



A.C.A. HOWE INTERNATIONAL
Mining and Geological Consultants

**TECHNICAL REPORT ON THE KANDIOLÉ
GOLD PROJECT IN SOUTHWEST MALI**

for
ROSCAN GOLD CORPORATION

by
ACA HOWE INTERNATIONAL LIMITED

Qualified Persons:

David Patrick BSc, PhD, FAusIMM
Patrick O'Sullivan BSc (Hons), MSc, MAIG
Tom Dowrick BSc, CGeol

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1. SUMMARY

A.C.A. Howe International Limited (ACA Howe) has prepared this NI 43-101 compliant technical report on the Kandiolé Project at the request of Roscan Gold Corporation (Roscan). Roscan is a Canadian-based exploration company focused on gold exploration in Mali, West Africa. The purpose of the report is to provide a summary of material scientific and technical information regarding exploration activities on the Kandiolé Project.

The Kandiolé Project is strategically located in the Kéniéba region of Mali where significant gold deposits have been identified. These deposits are associated with strong regional structures and Birimian lithologies that also occur within Roscan's permits. Roscan has discovered significant mineralised zones at Mankouké South and Central Mankouké. In addition, Roscan acquired the Dabia Sud permit in July 2020, which includes the Kabaya deposit. These mineralised zones are thought to be part of a regional structural zone, extending to the north-northeast from Siribaya (IAMGOLD Corporation) in the south, through Mankouké South, Central Mankouké and Kabaya, to the Seko Project (Oklo Resource Limited) to the north.

1.1. PROPERTY DESCRIPTION AND OWNERSHIP

The Kandiolé Project is located in the Kéniéba area of Southwest Mali, approximately 400 km west of Bamako and 5 km southwest of Dabia village. A paved highway (Route Nationale 24 – RN24) provides access from Bamako to Dabia village in approximately seven hours, and from there the Kandiolé Project is accessible by various bushtracks and gravel roads passable to 4WD vehicles.

The Kandiolé Project is centred at approximately 262000mE, 1389000mN (WGS84, UTM Zone 29 N). It comprises seven contiguous exploration permits totalling 288.8 km² (Table 1), including the 100% owned Dabia Sud permit, recently acquired from Komet Resources (July 2020). Roscan has also signed sole, exclusive and irrevocable option agreements with Touba Mining SARL, SOLF SARL, Minex SARL and KL Mining / KA Gold Mining (Table 1), enabling Roscan to acquire a 100% interest in the other six permits of the Kandiolé Project. In addition to the option agreement with Roscan, Touba Mining SARL is Roscan's strategic local partner, which provides exploration services, including personnel and equipment, to Roscan.

| Permit | Area (km²) | Option Agreement | Effective Date | Option Exercise (yrs.) |
|-------------------|------------------------------|---------------------------|-----------------------|-------------------------------|
| Kandiolé North | 40 | Touba Mining | 25/05/2018 | 3 |
| Kandiolé West | 25 | Touba Mining | 25/05/2018 | 3 |
| Niala | 75 | SOLF SARL | 27/04/2018 | 3 |
| Mankouké | 16.8 | Minex SARL | 22/06/2018 | 3 |
| Moussala North | 32 | KL Mining/ KA Gold Mining | 31/03/2018 | 3 |
| Segando South | 65 | KL Mining/ KA Gold Mining | 31/03/2018 | 3 |
| Dabia Sud | 35 | Owned by Komet Mali SARL* | 03/07/2020 | N/A |
| Total Area | 288.8 | | | |



*Komet Mali SARL is 100% owned by Roscan.

The region has distinct wet and dry seasons, from June to October and October to May respectively. Most of the project area is accessible all year, though there can be minor access problems during the rainy season. A team of experienced local geologists and assistant geologists work for Roscan and equipment is available in Dabia village and Kéniéba, 27 km to the northwest along RN24. In addition, Kéniéba has modern telephone communications, government offices, wholesalers and a small regional airport.

Roscan's field office is in the town of Diabarou, 6.5 km southeast of Dabia by laterite road. The camp has a diesel generator, a covered core logging area and buildings that are used for the storage of samples. A 2 km long, private lateritic airstrip lies around 2.5 km northeast of Diabarou and may be used by emergency services.

1.2. HISTORY

Parts of the project, particularly the Dabia Sud permit, have been explored by previous owners. The most significant work completed is as follows:

Ashanti Mali SA (1997-2000)

Ashanti Mali conducted soil sampling which included parts of the Moussala North and Dabia Sud permits, resulting in the identification of seven target areas for follow-up. One of the target areas is the Walia prospect which Roscan plans to explore as part of its on-going programme.

Robex Resources Inc (2005-2014)

Robex Resources completed soil sampling over a wider area, including the whole of the Moussala North and Dabia Sud permits. Importantly, the survey identified an anomalous zone over the area now known as the Kabaya deposit. In addition, the Dissé prospect was discovered around 5 km to the north of Kabaya. Robex completed trenching at Walia and Kabaya which returned some encouraging results. This was followed up with aircore (AC) drilling at Kabaya during 2013 and 2014.

Robex also commissioned a gravity survey at Kabaya which indicates that the distribution of mineralisation appears to be associated with concave structures splaying off the regional north-south trend (Haines Surveys, 2014).

Komet Resources Inc (2017-2020)

During 2017 and 2018 Komet Resources drilled 91 RC holes for 7,272 m in the Kabaya area. In 2019, a mineral resource estimate (Table 2) was announced in Komet's news releases and the document "Dabia Sud Property, Kabaya Resource NI 43-101 Technical Report, Mali" by SGS Geological Services (SGS) (Qualified Person: Yann Camus) was posted on their website and filed on SEDAR. The effective date for the historical mineral resource estimate was 7th January 2019.



TABLE 2. PIT CONSTRAINED MINERAL RESOURCES (BASE CASE) AS REPORTED BY SGS

| Classification | Tonnage (Mt) | Au (g/t) | Ounces (koz) |
|----------------|--------------|----------|--------------|
| Indicated | 3.17 | 1.03 | 105 |
| Inferred | 0.96 | 1.14 | 35 |

* The historical estimate was estimated using a cut-off grade of 0.4 g/t Au and a bulk density of 1.7 t/m³.

A Qualified Person has not undertaken sufficient work on behalf of Roscan to enable the Company to classify this historical estimate as a current mineral resource. ACA Howe has made recommendations for the verification of the data in Section 26.

1.3. GEOLOGY

The Roscan permits are located in the southeastern portion of the Kéniéba inlier, 25 km east of the major Senegal-Mali Shear Zone (SMSZ) and within a Birimian greenstone belt which hosts numerous gold deposits in the region. The major gold deposits of Yalea, Goukoto, Tabakoto, Segala and Fekola are all related to northeast-southwest subsidiary structures splaying off the main SMSZ. Magnetic gradient data from the SYSMIN regional airborne geophysical survey shows pronounced northeast-southwest trending structures on the eastern side of the SMSZ, continuing through the Kandiolé Project. Up to four periods of laterisation, dating from the Cretaceous to the Neogene have been recognised across the region.

A satellite image interpretation completed by ACA Howe in 2019 identified evidence of Birimian lithologies in all permits of the Kandiolé Project. Extensive areas of rejuvenated laterite were interpreted with initial formation in the Upper Proterozoic and further laterisation in the Post Mesozoic. To the west, a granite-gneiss intrusion bounded on the eastern side by a northwest trending fault was interpreted. Detailed interpretation of faults and fractures was also completed, with the main directions being north-northeast, northwest, east-northeast and east-west. Sinusoidal swings are observed in some of the faults, which are mimicked to a certain extent in the foliation trends, and these appear to indicate dextral lateral movement.

The following geological history of the region has been developed to understand the occurrence of gold mineralisation in the area. Beginning with the oldest events, the key features appear to be as follows:

- **Pre-Birimian:** Basement gneisses have been located in the western permits of the Kandiolé Project.
- **Lower Proterozoic:** Deposition of clastic, pelitic, carbonate and volcano-sedimentary units.
- **Proterozoic (2,000-1,800 Ma Eburnean):** Burial and metamorphism (green schist facies) of sediments during the Eburnean orogeny to form quartzites/schists/phyllites/greywacke and marbles etc. Repeated syn- and post-orogenic gold mineralisation events.



- **Upper Proterozoic:** Uplift erosion and peneplanation of Birimian rocks with possible formation of a crusted surface similar to modern laterite. Physical and chemical weathering of rocks with the migration of mineralisation through the weathered zone.
- **Upper Proterozoic to Carboniferous:** Deposition of clastic sediments (mainly sandstones) of the Taoudeni Basin.
- **Permian to Jurassic:** Faulting and fracturing or rejuvenation of earlier structures and intrusion of dolerite dykes, sills and stocks etc. Potential for further reactivation of older mineralised faults and shears plus the intrusion of unmineralised dykes, sills and stocks. An area of outcropping dolerite sills reportedly of Mesozoic age is located in the Niala permit.
- **Post Mesozoic:** Uplift and erosion of the Taoudeni sandstones and eventual rejuvenation of the pre-Taoudeni surface. (The timing of this erosional phase is unknown as there are no recent sediments or alluvium in the study area, but there are Cenozoic sediments elsewhere in Mali).
- **Quaternary:** Development of modern laterite. Further potential for the remobilisation of mineralisation through the weathered zone.

1.4. EXPLORATION STATUS AND MINERALISATION

Exploration work performed by Roscan includes surface geochemical surveys (soil, termite mound and grab sampling), satellite image interpretation, ground IP / resistivity and magnetic surveys, and aircore (AC), reverse circulation (RC) and diamond core drilling (DD).

This exploration work has led to the discovery of mineralised zones at Mankouké South and Central Mankouké, as well as significant intersections in AC drilling in the Kandiolé North, Kandiolé West, Moussala North and Niala permits.

In addition, the Kabaya deposit and Walia and Dissé prospects are located in the Dabia Sud permit which Roscan acquired in July 2020.

Regional airborne magnetic data highlights the prominent north-northeast/south-southwest trending magnetic lineament which appears to be the dominant structure controlling mineralisation from Siribaya (IAMGOLD) in the south, progressing through Mankouké South, Central Mankouké, Kabaya and on through Oklo Resources' Sory and Seko deposits in the north.

Gold mineralisation based on drilling by Roscan to date occurs predominantly within saprolite in the oxide zone, and most commonly as limonite-bearing, matrix-supported polymictic breccias with a high argillaceous content. Any unaltered polymictic breccias intersected during drilling are not mineralised. It is suggested that the breccia zones provided high-porosity zones which enabled the ingress of auriferous fluids.



1.4.1. SURFACE SAMPLING

A summary of the surface sampling completed by Roscan is shown in Table 3.

| Survey | Area Covered (km²) | Number of Samples |
|------------------------|--------------------------------------|--------------------------|
| Soil sampling | 52 | 5,906 |
| Termite mound sampling | 220 | 13,748* |
| Grab sampling | N/A | 233 |

*Results for 640 termite samples from the Niala permit had not been received by the effective date of the report.

The correlation between the initial soil and termite sampling results led Roscan to use termite sampling only for the subsequent geochemical surveys. The strongest termite and gold-in-soil anomalies within the Mankouké permit display a generally northerly trend, which Roscan has identified as being consistent with the larger-scale regional trends visible in the airborne magnetic gradient images.

Further termite sampling completed in the rest of the Kandiolé Project in 2020 identified significant anomalous results in the south of the Niala permit, in an area with multiple faults interpreted from satellite image data along north-northeast, northwest and east-northeast trends. Further to this, two clusters of anomalous results in the northeast of the Niala permit warrant follow-up exploration.

1.4.2. SATELLITE IMAGE INTERPRETATION

In May 2019, satellite image interpretation was completed by ACA Howe covering the Kandiolé Project and surrounding area. Twelve targets were selected by ACA Howe as possible locations for ground follow-up based on coincident structures and strong clay-iron alteration. Subsequent termite sampling has identified coincident anomalous results within some of the target areas.

1.4.3. GEOPHYSICS

In 2020 Roscan commissioned the following geophysical surveys and/or interpretation:

- Re-interpretation of the regional SYSMIN airborne magnetic survey for the Mankouké permit by Geokincern Ltd. As interpreted by ACA Howe after study of drill core, core photos, drill logs and cross sections, Geokincern's geophysical processing indicates that lithological boundaries may have an influence on the distribution of gold mineralisation. In addition, folded sequences suggest the potential for repetition of mineralised zones.
- Ground IP / resistivity and magnetometry survey at Central Mankouké and Mankouké South by SAGAX AFRIQUE SA. SAGAX produced a number of interpretations for the two grids, with intersecting structures at the southern end of Central Mankouké and a north-northwesterly trend at Mankouké South.



- Ground IP / resistivity interpretation at Central Mankouké and Mankouké South by Aussiecan Geoscience Inc. It was noted by Aussiecan Geoscience Inc that the survey may only have penetrated to shallow depths due to the presence of clay so no significant conclusions were made.
- Ground magnetometry interpretation at Central Mankouké and Mankouké South by Geokincern Ltd. Preliminary interpretation maps were provided to ACA Howe but with no accompanying report or conclusions.

1.4.4. DRILLING

Details of drilling completed by Roscan is shown in Table 4.

| TABLE 4. DETAILS OF DRILLING COMPLETED BY ROSCAN | | | |
|---|--------------------|--------------------------|--|
| Drill Hole Type | Total Holes | Total Meterage | Total Samples (Excluding QA/QC) |
| 2018 – 2019 Drilling | | | |
| AC | 610 | 28,217 | 14,189 |
| RC | 3 | 370 | 370 |
| RC-DD | 8 | 914 (380 RC, 534 DD) | 914 (380 RC, 534 DD) |
| DD | 11 | 1,203 | 1,180 |
| 2020 Drilling | | | |
| AC | 938 | 39,484 | 19,431 (2,684 pending) |
| RC | 12 | 1,207 | 1,207 |
| RC-DD | 2 | 421.6 (190 RC, 231.6 DD) | 414 (190 RC, 224 DD) |
| DD | 30 | 5,052 | 4,916 |
| Total | 1,614 | 76,868.6 | 42,621 |

Mankouké South

Roscan intersected wide drilled thicknesses of mineralisation in initial AC drilling at Mankouké South in 2019. Roscan has followed up on this with diamond drilling and further AC drilling in 2020 and has identified wide mineralised zones (drilled thickness) with significant grades, in an area with a strike length of around 600 m and depths down to 120 m below surface.

The drilling has delineated steeply-dipping, stretched funnel-shaped shoots, with the long axis parallel to the regional structural trend. Grades tend to be highest towards the centre of the funnel structures with both grades and thicknesses petering out along the long axes. Recent drilling demonstrates how mineralisation either bottoms out or ends abruptly in thicker dark grey to black



pelitic successions to the east of Mankouké South, with some gold remobilisation apparent in the shallower saprolite levels.

AC drilling completed around 400 m to the west-northwest of Mankouké South suggests that the mineralisation may have been displaced by a west-northwest trending fault shown in the regional SYSMIN geophysical survey. This requires further testing through drilling.

Due to the number of significant intersections, only drilled intervals over 10 m in length and at least 2 g/t Au are shown in Table 5. Full details of significant intersections drilled by Roscan (of at least 1 m and 0.5 g/t Au), including any higher-grade intervals within the overall intersection, are shown in Appendices 5 to 7. The significant intersections described in this section and shown in Appendices 5 to 7 show drilled rather than true thicknesses as there is insufficient data to determine true thicknesses for the majority of the drilling.

| TABLE 5. SELECTED SIGNIFICANT INTERSECTIONS AT MANKOUKÉ SOUTH (OVER 10 M DRILLED INTERVAL AND AT LEAST 2 G/T AU) | | | | | |
|---|------------------|-------------|-----------|-----------------------------|-----------------|
| Hole ID | Hole Type | From | To | Drilled Interval (m) | Au (g/t) |
| ACMan-19-167 | AC | 4.0 | 20.0 | 16.0 | 4.50 |
| Including | | 6 | 8 | 2 | 23.00 |
| Including | | 16 | 18 | 2 | 5.40 |
| ACMan-19-167 | AC | 24.0 | 50.0 | 26.0 | 5.86 |
| Including | | 28 | 30 | 2 | 10.20 |
| Including | | 34 | 44 | 10 | 9.44 |
| ACMan-19-168 | AC | 4.0 | 14.0 | 10.0 | 3.0 |
| Including | | 10 | 12 | 2 | 10.60 |
| ACMan-19-168 | AC | 20.0 | 50.0 | 30.0 | 3.71 |
| Including | | 26 | 32 | 6 | 6.73 |
| Including | | 46 | 50 | 4 | 9.19 |
| ACMan-19-169 | AC | 38.0 | 50.0 | 12.0 | 3.23 |
| Including | | 38 | 42 | 4 | 5.92 |
| ACMan-19-170 | AC | 10.0 | 36.0 | 26.0 | 2.76 |
| Including | | 10 | 12 | 2 | 6.76 |
| Including | | 22 | 26 | 4 | 8.74 |
| ACMAN20-288 | AC | 2.0 | 50.0 | 48.0 | 3.71 |
| Including | | 18.0 | 19.0 | 1.0 | 5.62 |
| Including | | 27.0 | 50.0 | 23.0 | 6.61 |
| Including | | 30.0 | 40.0 | 10.0 | 8.15 |
| Including | | 44.0 | 49.0 | 5.0 | 10.49 |
| ACMAN20-289 | AC | 0.0 | 49.0 | 49.0 | 2.41 |
| Including | | 8.0 | 13.0 | 5.0 | 10.08 |
| Including | | 8.0 | 11.0 | 3.0 | 15.11 |
| ACMAN20-290 | AC | 0.0 | 15.0 | 15.0 | 3.63 |



TABLE 5. SELECTED SIGNIFICANT INTERSECTIONS AT MANKOUKÉ SOUTH (OVER 10 M DRILLED INTERVAL AND AT LEAST 2 G/T AU)

| Hole ID | Hole Type | From | To | Drilled Interval (m) | Au (g/t) |
|-------------|-----------|-------|-------|----------------------|----------|
| Including | | 10.0 | 14.0 | 4.0 | 10.58 |
| Including | | 12.0 | 13.0 | 1.0 | 34.60 |
| ACMAN20-298 | AC | 24.0 | 36.0 | 12.0 | 3.98 |
| Including | | 33.0 | 34.0 | 1.0 | 8.52 |
| ACMAN20-306 | AC | 33.0 | 47.0 | 14.0 | 2.76 |
| Including | | 35.0 | 37.0 | 2.0 | 11.49 |
| Including | | 35.0 | 36.0 | 1.0 | 18.00 |
| ACMAN20-312 | AC | 6.0 | 27.0 | 21.0 | 14.95 |
| Including | | 8.0 | 25.0 | 17.0 | 18.23 |
| Including | | 8.0 | 24.0 | 16.0 | 19.07 |
| ACMAN20-314 | AC | 22.0 | 42.0 | 20.0 | 12.12 |
| Including | | 26.0 | 34.0 | 8.0 | 27.94 |
| Including | | 26.0 | 29.0 | 3.0 | 70.83 |
| ACMAN20-319 | AC | 11.0 | 48.0 | 37.0 | 3.27 |
| Including | | 22.0 | 41.0 | 19.0 | 5.12 |
| Including | | 22.0 | 26.0 | 4.0 | 9.35 |
| Including | | 33.0 | 37.0 | 4.0 | 7.68 |
| ACMAN20-320 | AC | 16.0 | 33.0 | 17.0 | 2.41 |
| Including | | 18.0 | 19.0 | 1.0 | 2.74 |
| Including | | 29.0 | 32.0 | 3.0 | 7.46 |
| Including | | 30.0 | 32.0 | 2.0 | 9.00 |
| ACMAN20-327 | AC | 38.0 | 50.0 | 12.0 | 2.49 |
| Including | | 44.0 | 50.0 | 6.0 | 4.42 |
| Including | | 44.0 | 45.0 | 1.0 | 12.40 |
| ACMAN20-467 | AC | 8.0 | 28.0 | 20.0 | 3.0 |
| Including | | 18.0 | 28.0 | 10.0 | 4.38 |
| Including | | 22.0 | 26.0 | 4.0 | 5.63 |
| RCMAN20-05 | RC | 38.0 | 54.0 | 16.0 | 2.08 |
| Including | | 41.0 | 44.0 | 3.0 | 4.88 |
| Including | | 41.0 | 43.0 | 2.0 | 5.94 |
| Including | | 48.0 | 50.0 | 2.0 | 4.96 |
| Including | | 49.0 | 50.0 | 1.0 | 5.86 |
| RCMAN20-10 | RC | 119.0 | 134.0 | 15.0 | 2.67 |
| Including | | 120.0 | 124.0 | 4.0 | 6.92 |
| Including | | 122.0 | 124.0 | 2.0 | 9.86 |
| RCMAN20-12 | RC | 96.0 | 106.0 | 10.0 | 2.03 |
| Including | | 101.0 | 105.0 | 4.0 | 4.03 |
| Including | | 103.0 | 104.0 | 1.0 | 5.65 |



TABLE 5. SELECTED SIGNIFICANT INTERSECTIONS AT MANKOUKÉ SOUTH (OVER 10 M DRILLED INTERVAL AND AT LEAST 2 G/T AU)

| Hole ID | Hole Type | From | To | Drilled Interval (m) | Au (g/t) |
|------------|-----------|-------|-------|----------------------|----------|
| DDMAN20-20 | DD | 15.7 | 62.7 | 47.0 | 4.30 |
| Including | | 27.7 | 47.7 | 20.0 | 8.81 |
| Including | | 27.7 | 30.7 | 3.0 | 23.30 |
| Including | | 38.7 | 45.7 | 7.0 | 12.36 |
| DDMAN20-21 | DD | 62.3 | 78.3 | 16.0 | 6.26 |
| Including | | 64.3 | 77.3 | 13.0 | 7.53 |
| Including | | 66.3 | 77.3 | 11.0 | 8.49 |
| DDMAN20-21 | DD | 81.3 | 102.3 | 21.0 | 3.18 |
| Including | | 87.3 | 101.3 | 14.0 | 4.19 |
| Including | | 89.3 | 94.3 | 5.0 | 5.54 |
| Including | | 99.3 | 100.3 | 1.0 | 8.76 |
| DDMAN20-24 | DD | 19.2 | 44.2 | 25.0 | 3.66 |
| Including | | 19.2 | 41.2 | 22.0 | 4.09 |
| Including | | 19.2 | 27.2 | 8.0 | 5.92 |
| Including | | 35.2 | 36.2 | 1.0 | 7.34 |
| DDMAN20-26 | DD | 20.2 | 32.2 | 12.0 | 10.21 |
| Including | | 24.2 | 29.2 | 5.0 | 23.73 |
| Including | | 24.2 | 27.2 | 3.0 | 36.51 |
| DDMAN20-27 | DD | 29.2 | 86.2 | 57.0 | 3.66 |
| Including | | 29.2 | 52.2 | 23.0 | 7.00 |
| Including | | 29.2 | 44.2 | 15.0 | 9.19 |
| Including | | 56.2 | 59.2 | 3.0 | 4.44 |
| Including | | 57.2 | 58.2 | 1.0 | 6.85 |
| Including | | 79.2 | 80.2 | 1.0 | 4.82 |
| DDMAN20-29 | DD | 39.2 | 101.2 | 62.0 | 4.84 |
| Including | | 47.2 | 67.2 | 20.0 | 6.34 |
| Including | | 48.2 | 49.2 | 1.0 | 5.12 |
| Including | | 55.2 | 62.2 | 7.0 | 12.71 |
| Including | | 73.2 | 88.2 | 15.0 | 9.12 |
| Including | | 73.2 | 86.2 | 13.0 | 10.00 |
| DDMAN20-29 | DD | 110.2 | 141.2 | 31.0 | 2.61 |
| Including | | 112.2 | 134.7 | 22.5 | 3.32 |
| Including | | 112.2 | 117.2 | 5.0 | 5.43 |
| Including | | 127.2 | 128.2 | 1.0 | 5.61 |
| Including | | 130.2 | 131.7 | 1.5 | 6.14 |
| DDMAN20-30 | DD | 78.2 | 96.2 | 18.0 | 7.01 |
| Including | | 83.2 | 95.2 | 12.0 | 9.88 |
| Including | | 86.2 | 95.2 | 9.0 | 12.02 |



TABLE 5. SELECTED SIGNIFICANT INTERSECTIONS AT MANKOUKÉ SOUTH (OVER 10 M DRILLED INTERVAL AND AT LEAST 2 G/T AU)

| Hole ID | Hole Type | From | To | Drilled Interval (m) | Au (g/t) |
|------------|-----------|-------|-------|----------------------|----------|
| DDMAN20-31 | DD | 93.2 | 114.2 | 21.0 | 2.26 |
| Including | | 95.2 | 106.2 | 11.0 | 3.59 |
| Including | | 95.2 | 96.2 | 1.0 | 7.02 |
| Including | | 99.2 | 100.2 | 1.0 | 8.94 |
| DDMAN20-31 | DD | 137.2 | 147.2 | 10.0 | 2.65 |
| Including | | 140.2 | 145.2 | 5.0 | 4.54 |
| Including | | 142.2 | 144.2 | 2.0 | 5.36 |
| DDMAN20-32 | DD | 130.2 | 153.2 | 23.0 | 2.28 |
| Including | | 131.7 | 142.2 | 10.5 | 3.77 |
| Including | | 134.2 | 138.2 | 4.0 | 5.35 |
| Including | | 150.2 | 151.2 | 1.0 | 2.85 |
| DDMAN20-34 | DD | 23.7 | 37.2 | 13.5 | 2.38 |
| Including | | 25.2 | 26.7 | 1.5 | 11.80 |
| Including | | 32.2 | 34.2 | 2.0 | 2.58 |
| DDMAN20-34 | DD | 41.2 | 52.2 | 11.0 | 7.51 |
| Including | | 42.2 | 46.2 | 4.0 | 17.25 |
| DDMAN20-34 | DD | 93.2 | 114.2 | 21.0 | 6.65 |
| Including | | 97.2 | 114.2 | 17.0 | 7.93 |
| Including | | 97.2 | 100.2 | 3.0 | 9.28 |
| Including | | 103.2 | 109.2 | 6.0 | 13.88 |
| DDMAN20-34 | DD | 117.2 | 158.2 | 41.0 | 4.75 |
| Including | | 123.2 | 127.2 | 4.0 | 10.10 |
| Including | | 123.2 | 125.2 | 2.0 | 15.95 |
| Including | | 130.2 | 144.2 | 14.0 | 7.86 |
| Including | | 131.2 | 134.2 | 3.0 | 5.07 |
| Including | | 138.2 | 143.2 | 5.0 | 15.11 |
| Including | | 151.2 | 152.2 | 1.0 | 8.84 |
| DDMAN20-40 | DD | 70.0 | 81.0 | 11.0 | 2.13 |
| Including | | 73.0 | 79.0 | 6.0 | 2.78 |
| DDMAN20-41 | DD | 153.0 | 177.0 | 24.0 | 5.14 |
| Including | | 154.0 | 175.0 | 21.0 | 5.75 |
| Including | | 155.5 | 160.0 | 4.5 | 14.72 |
| Including | | 169.0 | 170.0 | 1.0 | 12.10 |
| DDMAN20-44 | DD | 39.0 | 57.0 | 18.0 | 2.11 |
| Including | | 40.0 | 43.0 | 3.0 | 7.12 |
| Including | | 41.0 | 43.0 | 2.0 | 9.43 |
| Including | | 47.0 | 48.0 | 1.0 | 2.24 |
| Including | | 56.0 | 57.0 | 1.0 | 2.13 |



TABLE 5. SELECTED SIGNIFICANT INTERSECTIONS AT MANKOUKÉ SOUTH (OVER 10 M DRILLED INTERVAL AND AT LEAST 2 G/T AU)

| Hole ID | Hole Type | From | To | Drilled Interval (m) | Au (g/t) |
|--|-----------|------|----|----------------------|----------|
| <p>Note: this table includes selected mineralised intercepts with a grade of at least 2 g/t Au and a drilled thickness of at least 10 m, allowing a maximum of 2 m of waste within the intercept. Full details of significant intercepts (with a grade of at least 0.5 g/t Au and drilled thickness of at least 1 m) are shown in Appendices 5 to 7.</p> | | | | | |

Based on the data available at the effective date of the report, ACA Howe interprets the primary mineralised zone at Mankouké South to be dipping vertically or steeply to the west, with zones of shallower to sub-horizontal dip in the oxide portion of the deposit. Where holes drilled towards the west have intersected the steeply dipping mineralised zone, the intersections reported by Roscan and shown in Appendices 5 to 7 may be wider than the true thickness. However, ACA Howe notes that the results of only one drill hole oriented to the east were available at the effective date of the report and more recently drilled holes should confirm the geometry of the mineralised zone.

Central Mankouké

At Central Mankouké, Roscan's drilling has intersected significant mineralisation within saprolite and breccia in an area with a footprint of around 500 m by 50-100 m depending on the degree of remobilisation within the saprolite. Mineralisation has been identified from surface down to 80 m depth. The known mineralisation lies on the eastern flank of an isolated magnetic high.

Table 6 shows selected significant intersections at Central Mankouké. Only drilled intervals over 10 m in length and at least 2 g/t Au are shown. Full details of significant intersections drilled by Roscan (of at least 1 m and 0.5 g/t Au), including any higher-grade intervals within the overall intersection, are shown in Appendices 5 to 7.

The significant intersections described in this section and shown in Appendices 5 to 7 show drilled rather than true thicknesses. Initial modelling of the drill hole data at Central Mankouké, from Section 1380450 N to Section 1380790 N, suggests that the mineralised zone has a northerly trend, and may dip to the east at approximately 40° to 50°. Given that all drill holes in this area have a dip of -50° and an azimuth of 270°, it is likely that there would only be a minor difference between the drilled thickness and true thickness. However, no structural data is available from the drilling at Central Mankouké and the geometry of the zone needs to be confirmed.



TABLE 6. SELECTED SIGNIFICANT INTERSECTIONS AT CENTRAL MANKOUKÉ (OVER 10 M DRILLED INTERVAL AND AT LEAST 2 G/T AU)

| Hole | Hole Type | From | To | Drilled Interval (m) | Au (g/t) |
|--------------|-----------|------|------|----------------------|----------|
| ACMan-18-81 | AC | 0 | 14 | 14 | 5.94 |
| Including | | 10 | 14 | 4 | 14.89 |
| Including | | 10 | 12 | 2 | 26.70 |
| ACMan-18-82 | AC | 10 | 24 | 14 | 8.68 |
| Including | | 12 | 20 | 8 | 14.21 |
| Including | | 16 | 20 | 4 | 24.88 |
| Including | | 16 | 18 | 2 | 41.50 |
| ACMan-18-83 | AC | 26 | 44 | 18 | 8.47 |
| Including | | 34 | 40 | 6 | 22.15 |
| Including | | 36 | 40 | 4 | 29.00 |
| ACMan-19-06 | AC | 44 | 54 | 10 | 2.63 |
| Including | | 46 | 52 | 6 | 3.25 |
| ACMan-19-96 | AC | 16 | 26 | 10 | 3.66 |
| Including | | 24 | 26 | 2 | 7.87 |
| DDHMan-19-04 | DD | 79.1 | 89.1 | 10 | 8.63 |
| Including | | 79.1 | 86.1 | 7.0 | 11.48 |
| DDHMan-19-08 | DD | 66.1 | 76.1 | 10 | 3.45 |
| Including | | 73.1 | 76.1 | 3.0 | 6.76 |

Note: this table includes selected mineralised intercepts with a grade of at least 2 g/t Au and a drilled thickness of at least 10 m, allowing a maximum of 2 m of waste within the intercept. Full details of significant intercepts (with a grade of at least 0.5 g/t Au and drilled thickness of at least 1 m) are shown in Appendices 5 to 7.

Dabia Sud

The Dabia Sud permit includes the Kabaya deposit and the Walia and Dissé prospects. At the effective date of the report, Roscan had not conducted any exploration in the Dabia Sud permit.

Two mineralised zones were identified at Kabaya by the previous owners (Kabaya main and Kabaya southwest), oriented in a southwesterly direction over lengths of 350 m and 150 m respectively (SGS, 2019). A Qualified Person has not undertaken sufficient work on behalf of Roscan to enable the Company to verify this information.

Further information on the historical exploration completed in the Dabia Sud permit, and the historical mineral resource estimate for Kabaya, is given in Section 1.2.



1.5. CONCLUSIONS

This Technical Report constitutes an independent verification of the exploration activities at the Kandiolé Project in Southwest Mali.

Exploration by Roscan has resulted in the discovery of significant mineralisation at Central Mankouké and Mankouké South. Further significant intersections have been made by previous owners of the Dabia Sud permit and an historical mineral resource estimate was conducted by SGS in 2019, though a Qualified Person has not undertaken sufficient work on behalf of Roscan to enable the Company to classify this historical estimate as a current mineral resource. These areas are part of a regional structural trend including the Siribaya deposit (IAMGOLD) to the south and the Sory and Seko prospects (Oklo Resources) to the north.

Independent verification samples taken by ACA Howe in August 2019 confirm the presence of significant gold mineralisation within the Kandiolé Project area. ACA Howe's verification samples generally returned higher grades than the original samples taken by Roscan. This was investigated by Roscan through the re-assaying of quarter core samples and a number of pulps and duplicates from all drilling types. Results show that the original assays are reliable as the re-assays are within a reasonable range of the originals given the style of mineralisation.

The majority of the QA/QC data is acceptable, however in the 2020 AC drilling the percentage of QA/QC samples has fallen to 5%. It is noted that Bureau Veritas analyses samples in batches of 50, meaning that at 5% QA/QC samples there are always at least two QA/QC samples (CRM, blank or duplicate) per batch. However, ACA Howe recommends that the percentage of QA/QC samples is increased to at least 10%.

ACA Howe is not aware of any environmental, permitting, legal, title, taxation, socio-economic, marketing, political, or other relevant factors that could materially affect Roscan's future exploration plans for the Kandiolé Project.

Based on the significant intercepts identified to date, particularly in the Mankouké permit and the Dabia Sud permit acquired in July 2020, ACA Howe concludes that further exploration is warranted.

RECOMMENDATIONS

ACA Howe has reviewed Roscan's planned Phase 1 drilling (including 58,650 m of AC drilling, 400 m of RC drilling and 5,325 m of diamond drilling) and concludes that the locations and metreage are reasonable. Roscan also plans to commission an airborne geophysical survey using NRG's xcite™ Airborne Electromagnetic (AEM) system which ACA Howe agrees is warranted. In addition, Roscan provided a preliminary estimate of metres to be drilled in Phase 2 and ACA Howe considers this to be reasonable. Additional recommendations by ACA Howe are described below.

Additional Recommendations by ACA Howe:

- Follow-up on significant intersections in the Central Mankouké and Mankouké South areas to refine the understanding of the geometry of these zones.
- More detailed regolith mapping would allow for the assessment of transported anomalies and the ranking and prioritisation of anomalies before drilling.



- Preliminary metallurgical testwork (cyanide leach testing) has been completed by Roscan and further work is recommended. Samples with anomalous results should be submitted for petrological study.
- Only limited structural data is currently available from diamond drilling and Roscan should continue to collect this data where possible.
- Roscan should ensure that sufficient duplicates, blanks and CRMs are included in the sample sequence for all future drilling. This should be at a minimum level of 10%.
- Reportedly unmineralised DD intervals should be checked if the corresponding AC twin interval was mineralised.
- As the understanding of the mineralisation improves, bulk density measurements should be taken regularly and incorporated into the standard operating procedures for the project.
- All drill holes should be plugged and surveyed with an accuracy within 1 m.
- ACA Howe recommends that the calculation of recoveries is reviewed once accurate density measurements have been taken for each weathering zone. It is noted that, in general, AC recoveries appear to decrease with increasing grade. Therefore, drilling and sample collection procedures should be reviewed.
- Acquisition of topographical data with a maximum 1 m accuracy, covering the Mankouké South, Central Mankouké and Kabaya areas.
- Recommendations for the verification of the historical estimate for Kabaya are made in Section 26.

Costs for Phase 1 (Table 7) are estimated based on a two month completion time as advised by Roscan. ACA Howe has estimated the budgeted items from costs provided by Roscan and a quote for the airborne geophysical survey. These are considered to be realistic and in line with local costs established during the site visit. Costs are shown in Canadian Dollars (CAD).

| TABLE 7. ESTIMATED BUDGET FOR PHASE 1 | |
|---|-------------------|
| Item | Cost (CAD) |
| Exploration Activities | |
| AC drilling – 58,650 m (CAD \$26 / m) | 1,524,900 |
| RC drilling – 400 m (CAD \$75 / m) | 30,000 |
| Diamond drilling – 5,325 m (CAD \$275 / m) | 1,464,375 |
| Drill hole sample assays – approximately 70,000 including QA/QC samples (CAD \$15 / sample) | 1,050,000 |



| TABLE 7. ESTIMATED BUDGET FOR PHASE 1 | |
|---|-------------------|
| Item | Cost (CAD) |
| Airborne geophysical survey – approximate cost provided by Roscan | 400 |
| Regolith mapping and sampling | 35,000 |
| Further preliminary metallurgical testwork - assay costs (2,000 samples) | 20,000 |
| DTM acquisition | 15,000 |
| Sub-total | 4,139,675 |
| Personnel | |
| 13 geologists – each at CAD \$3,800 per month | 98,800 |
| 8 technicians - each at CAD \$3,250 per month | 52,000 |
| 4 consultant geologists | 53,905 |
| 11 geological assistants – each at CAD \$1,525 per month | 33,550 |
| 4 samplers – each at CAD \$825 per month | 6,600 |
| 58 labourers – each at CAD \$260 per month | 30,160 |
| 6 drivers – each at CAD \$875 per month | 10,500 |
| 1 administrator – at CAD \$2,750 per month | 5,500 |
| 1 administrative assistant – at CAD \$590 per month | 1,180 |
| 1 accountant - at CAD \$5,150 per month | 10,300 |
| 2 cooks - each at CAD \$1,185 per month | 4,740 |
| 6 kitchen assistants – each at CAD \$70 per month | 840 |
| 1 mechanic – at CAD \$1,065 per month | 2,130 |
| 1 electrician – at CAD \$1,055 per month | 2,110 |
| 10 guards – each at CAD \$215 per month | 4,300 |
| 17 rig guards – each at CAD \$215 per month | 7,310 |
| Sub-total | 323,925 |
| Camp and Equipment | |
| Drill and safety supplies (sample bags, standards, core boxes, etc) - at CAD \$70,000 per month | 140,000 |
| Camp rental - at CAD \$1,500 per month | 3,000 |
| Internet - at CAD \$940 per month | 1,880 |
| Food - at CAD \$20,000 per month | 40,000 |



| TABLE 7. ESTIMATED BUDGET FOR PHASE 1 | |
|---|-------------------|
| Item | Cost (CAD) |
| Water | 1,000 |
| 16 vehicles | 168,960 |
| Fuel for generator and vehicles - at CAD \$18,000 per month | 36,000 |
| 3 bulldozers - each at CAD \$29,500 per month | 177,000 |
| Bulldozer fuel - at CAD \$6,000 per month | 12,000 |
| Sub-total | 579,840 |
| Other | |
| Bamako office costs - at CAD \$13,350 per month | 26,700 |
| Consultancy fees | 25,000 |
| Sub-total | 51,700 |
| Total | 5,095,140 |
| 10% contingency | 509,514 |
| Grand total | 5,604,654 |

Roscan provided a preliminary follow-up drilling plan (metreage and drilling type for each area) for review by ACA Howe, however drill hole locations have not yet been planned. While the final drilling plan and budget for Phase 2 is largely dependent on the results of Phase 1, it is expected that Phase 2 will be completed, though possibly in a modified form.

Costs for Phase 2 (Table 8) are based on an estimated completion time of three months.

| TABLE 8. ESTIMATED BUDGET FOR PHASE 2 | |
|---|-------------------|
| Item | Cost (CAD) |
| Exploration Activities | |
| AC drilling – 30,000 m (CAD \$26 / m) | 780,000 |
| RC drilling – 10,000 m (CAD \$75 / m) | 750,000 |
| Diamond drilling – 13,000 m (CAD \$275 / m) | 3,575,000 |
| Drill hole sample assays – approximately 60,000 including QA/QC samples (CAD \$15 / sample) | 900,000 |



TABLE 8. ESTIMATED BUDGET FOR PHASE 2

| Item | Cost (CAD) |
|---|-------------------|
| Sub-total | 6,005,000 |
| Personnel | |
| 13 geologists – each at CAD \$3,800 per month | 148,200 |
| 8 technicians - each at CAD \$3,250 per month | 78,000 |
| 4 consultant geologists | 80,857 |
| 11 geological assistants – each at CAD \$1,525 per month | 50,325 |
| 4 samplers – each at CAD \$825 per month | 9,900 |
| 58 labourers – each at CAD \$260 per month | 45,240 |
| 6 drivers – each at CAD \$875 per month | 15,750 |
| 1 administrator – at CAD \$2,750 per month | 8,250 |
| 1 administrative assistant – at CAD \$590 per month | 1,770 |
| 1 accountant - at CAD \$5,150 per month | 15,450 |
| 2 cooks - each at CAD \$1,185 per month | 7,110 |
| 6 kitchen assistants – each at CAD \$70 per month | 1,260 |
| 1 mechanic – at CAD \$1,065 per month | 3,195 |
| 1 electrician – at CAD \$1,055 per month | 3,165 |
| 10 guards – each at CAD \$215 per month | 6,450 |
| 17 rig guards – each at CAD \$215 per month | 10,965 |
| Sub-total | 485,887 |
| Camp and Equipment | |
| Drill and safety supplies (sample bags, standards, core boxes, etc) - at CAD \$70,000 per month | 210,000 |
| Camp rental - at CAD \$1,500 per month | 4,500 |
| Internet - at CAD \$940 per month | 2,820 |
| Food - at CAD \$20,000 per month | 60,000 |
| Water | 1,000 |
| 16 vehicles | 253,440 |
| Fuel for generator and vehicles - at CAD \$18,000 per month | 54,000 |
| 3 bulldozers - each at CAD \$29,500 per month | 265,500 |



| TABLE 8. ESTIMATED BUDGET FOR PHASE 2 | |
|---|-------------------|
| Item | Cost (CAD) |
| Bulldozer fuel - at CAD \$6,000 per month | 18,000 |
| Sub-total | 869,260 |
| Other | |
| Bamako office costs - at CAD \$13,350 per month | 40,050 |
| Consultancy fees | 25,000 |
| Sub-total | 65,050 |
| Total | 7,425,197 |
| 10% contingency | 742,520 |
| Grand total | 8,167,717 |



2. INTRODUCTION

This report constitutes a National Instrument 43-101 (Standards of Disclosure for Mineral Projects) Qualifying Report and was prepared by ACA Howe International Limited (ACA Howe) at the request of Roscan Gold Corporation's (Roscan), a Canadian-based gold exploration company focused on gold exploration in Mali, West Africa.

The purpose of the report is to provide a summary of material scientific and technical information regarding exploration activities on Roscan's Kandiolé Project. Recommendations and budget estimates for near-term work are provided.

Roscan's Kandiolé Project is located in the Kéniéba District of Southwest Mali, West Africa. A regional surface geochemical survey conducted by Roscan on the Kandiolé Project identified several new gold exploration targets. Follow-up exploration drilling identified mineralisation in the Mankouké and Moussala North Permits.

A due diligence field visit was completed in August 2019 by Mr. Patrick O'Sullivan and included the inspection of the main areas of interest within the Kandiolé Project, including the Roscan field camp, recent drill lines and nearby artisanal mining sites. Mr. O'Sullivan was accompanied by Mr. Aboubacar Eby Sylla, Manager of Touba Mining (Roscan's Country Manager) and Roscan geologist Mr. Christian Bantsimba. Discussions were held with Touba Mining and Roscan personnel at Roscan's head office in Bamako and onsite.

The visits allowed for inspection of drill core onsite at the field camp core viewing area and inspection of aircore chip dumps at the drilling sites plus the bagged samples in storage at the Roscan office storage facility in Bamako. Resampling of mineralised zones for independent verification was completed for both drill core and aircore chips, and samples were submitted for analysis at an independent certified laboratory in Bamako.

Since the visit to the Kandiolé Project, Roscan has completed the following exploration activities:

- Aircore (AC), reverse circulation (RC) and diamond drilling.
- Ground geophysical induced polarisation and magnetic surveying.
- Termite sampling.
- Re-assaying of selected drill core from 2019.
- Bottle roll tests.

In addition, Roscan completed the acquisition of the adjacent 35 km² Dabia Sud permit on 3rd July 2020, which includes the Kabaya Deposit, and the Walia and Dissé prospects. It should be noted that ACA Howe did not visit the Dabia Sud permit during the August 2019 site visit.

ACA Howe considers that the significant assay results reported at Mankouké South are suitable for the purpose used in this report without completing a new site visit due to the following factors:

- Mankouké South was visited in August 2019, enabling assessment of the surface geology, topography, infrastructure, and access. Two independent verification samples were taken from the initial line of AC holes drilled at Mankouké South.
- ACA Howe has been provided with information on the drilling completed since the site visit on a regular basis, and has completed a detailed review of core photos, geological logs, cross sections, assay results, assay certificates and QA/QC data.



- Mankouké South is considered by ACA Howe to be part of the same structural corridor and deposit type as Central Mankouké, from which drill core was reviewed and sampled during the visit in August 2019.

Further to the above, ACA Howe considers that the reporting of data from the newly acquired Dabia Sud permit is suitable for the purpose used in this report without completing a new site visit due to the following factors:

- The permit is located directly adjacent to Roscan's permits visited during the August 2019 site visit and the geological setting, deposit type, topography and infrastructure are considered to be the same.
- At the effective date of the report, no exploration has been completed in the Dabia Sud permit by Roscan.
- The main area of interest identified in the permit by previous owners is the Kabaya deposit, which is considered to be part of the same structural corridor as Mankouké South and Central. These areas were visited during the August 2019 site visit and independent samples were taken from both.
- The resource estimate for the Kabaya deposit (SGS, 2019) is being treated as an historical estimate as a Qualified Person has not undertaken sufficient work on behalf of Roscan to enable the Company to classify this historical estimate as a current mineral resource.

Roscan's exploration of the Kandiolé Project is on-going. Categories of data provided to ACA Howe by email and FTP transfer up to a cut-off date of 5th July 2020 are as follows:

- Annual and quarterly reports submitted to the Direction Nationale de la Géologie et des Mines (DNGM).
- Assay certificates for drill hole and termite sample analysis.
- Drill hole and surface geochemical sampling locations and results.
- A report, images and data from the induced polarisation and magnetic surveys.
- Details of samples which were re-assayed and results.
- Results of initial bottle roll testing.
- Details of permits and option agreements.
- Various maps showing Roscan's permit portfolio with regional geochemistry, geology topography and geophysics.
- Reports by previous explorers Ashanti Mali and Robex Resources.
- Cross sections, core photos and geological logs from Roscan's drilling.

ACA Howe is an independent geological and mining consultancy based in the United Kingdom. ACA Howe, its directors, employees and associates neither has nor holds:

- Any rights to subscribe for shares in Roscan either now or in the future.
- Any vested interests in any concessions held by Roscan or any adjacent concessions.
- Any rights to subscribe to any interests in any of the concessions held by Roscan either now or in the future.
- Any vested interests in either any concessions held by Roscan or any adjacent concessions.
- Any right to subscribe to any interests or concessions adjacent to those held by Roscan, either now or in the future.
- The Authors' only financial interest is the right to charge professional fees at normal commercial rates, plus normal overhead costs, for work carried out in connection with the



investigations reported here. Payment of professional fees is not dependent either on project success or project financing.

ACA Howe has utilised information provided by Roscan and has made every reasonable attempt to verify the accuracy and reliability of the data and information provided to them, and to identify areas of possible error or uncertainty. To the best of its knowledge these details are in accordance with the facts and contain no omission likely to affect the success of the project. ACA Howe, its directors, employees and associates accept no liability for the omission of information or data which has not been brought to their attention or for errors in data and information which have not been possible to identify.

The business of mining and mineral exploration, development and production by their nature contain significant risks. Given the nature of the mining business many factors may be subject to change over relatively short periods of time and as such actual results may be significantly more or less favourable. Except as specifically required by law, ACA Howe and its directors accept no liability for any losses arising from reliance upon the information presented in this technical report. As of the publication date of this document, ACA Howe and Roscan are not aware of any likely or pending adverse effect as to business, operations, properties, assets or condition, financial or any other material change, which may arise within the six months following the publication of this report.

3. RELIANCE ON OTHER EXPERTS

Information on property title, mineral rights, taxes, royalties and environmental aspects were provided to ACA Howe by Roscan under the supervision of Mr Greg Isenor, Roscan's Executive Vice-Chairman and designated Qualified Person, by email on 7th July 2020.

ACA Howe is not qualified to comment on the legality of title and, as such, has not researched property title or mineral rights. Section 4.1 and Appendix 1 are entirely dependent on information provided by Roscan. In addition, the property boundary shown on figures throughout this report is dependent on information provided by Roscan.

ACA Howe has no reason to believe that the ownership of title is other than that which was reported by Roscan.



4. PROPERTY DESCRIPTION AND LOCATION

The Kandiolé Project comprises seven contiguous exploration permits totalling 288.8 km² located within the Kéniéba “Cercle”, an administrative sub-area of the Kayes Region, some 400 km west of Bamako, the capital of Mali (Figures 1 and 2). The centre point of the project area is at approximately 262000mE, 1389000mN (WGS84, UTM Zone 29 N). The Malian State is the owner of all mineral rights in the country, and the Mines Minister has responsibility for the administration of mining activity. The Minister delegates certain powers to the Direction Nationale de la Géologie et des Mines (DNGM).

A new mining code was approved by the Malian parliament on 28th April 2020, though ACA Howe understands that the code is not yet active. The main changes in the 2020 mining code are described by Maiga and Schwartz (2019) as being:

- Reduction of the cut-rate corporate tax period from 15 years to 3 years.
- Removal of VAT exemptions during mining production.
- Introduction of a new windfall tax.

McKay (2019) describes an additional change in the 2020 mining code as being a reduction of the stability period, exempting mining companies from mining code changes after they have committed investment in Mali, from 30 years to 10 years.

Roscan’s permits were granted under the 2012 Mining Code, adopted to supersede the 1999 Mining Code and regulate all prospecting, exploration and mining activities.

An Exploration Permit (permis de recherche) may be granted under the 2012 Mining Code by order of the Minister for Mines and covers an area of up to 250 km² for specified commodities with an initial period of up to three years. The permit may be renewed twice for two years, with a final renewal period of up to one year to finalise a feasibility study (eight years in total). Permit holders are obliged to report regularly to the Department of Mines on their exploration programmes. An Exploration Permit grants its holder the exclusive right to explore for the commodity group specified within the boundary of the permit and to unlimited depth. In the event of the discovery of minerals not specified on the permit, the holder may request the extension of the permit providing it is free of any mining permit relating to this mineral. An Exploration Permit may be awarded to any applicant that can provide proof of the technical and financial capacity to complete the exploration and meet with health, safety and environmental standards. The application must include the commodities to be explored for and a report detailing the proposed exploration programme and budget.

A Mining Permit (permis d’exploitation) may be granted for 30 years and is renewable for further periods of ten years until the mineral reserves have been exhausted. A Mining Permit may be granted to the holder of an Exploration Permit or a Prospecting Licence. Holders of a Mining Permit are required to enter an agreement referred to as a “Convention d’Établissement” or “Mining Convention Agreement” with the Malian government prior to the commencement of exploration or mining activities and must begin work within three years. A non-dilutable 10% share is owned by the Malian State, and the State reserves the right to acquire an additional 10% in the future. The permit grants the holder the exclusive right to mine the specified commodities within the perimeter of the permit and to an unlimited depth. Proof of a mineable deposit must be provided by submission of a feasibility study. In addition, community development and mine closure plans must be submitted. A license can be transferred to third parties by inheritance or cession under certain conditions established by the Code.



Exploration Permit holders are subject to registration fees, plus taxes on salaries, annual surface royalties and charges and social contributions payable for employees. However, they are not required to pay any other taxes, including VAT.

Mining Permit holders are required to pay annual surface royalties, flat rate contribution, charges and social contributions for employees, capital yields taxes and statistical royalties. Mining Permit holders are not required to pay VAT until the end of the third year after commencement of the mining operation.

Gold explorers and miners are subject to a tax called “Impôt Spécial sur Certains Produits (ISCO)” (Special Tax on Certain Products)”. The tax base of ISCO is turnover excluding VAT. An additional tax called “taxé ad Valorem” has a taxable base equal to the starting value of the tonnage extracted minus intermediary fees and expenses. Gold and other precious metals are levied at a 3% royalty rate.

The holder of an Exploration or Mining Permit is not automatically granted surface rights. If it is not possible to obtain consent from the landowner then access can be legally granted subject to adequate and prior compensation. After the completion of exploration and mining activities, the permit holder is required to return the land to its previous state by restoring topsoil and the road network.

No mining development may be opened on the surface or drill holes drilled to a depth in excess of 50 m within a radius of 50 m from:

- Villages, groups of dwellings or wells without consent of the landowner.
- Waterways, public works and works of art without the consent of the relevant authorities.

If a permit holder affects the quality or quantity of water supply, they will be obliged to make additional supplies available. The 2012 Mining Code requires that an exploration permit holder obtains consent to work the ground from local landholders, provides access to local communities to communications lines, and contributes to the improvement of sanitary and educational infrastructure, as well as implementing recreational facilities for community and employee use.

The Exploration Permits are subject to the environmental guidelines of the 2012 Mining Code, which includes requirements regarding the Environmental and Social Impact Assessment (EIES) and a community development plan. The DNGM must ensure the existence of a Technical Committee for Community and Local Development to approve, monitor and control the implementation of the community development plan and provide periodical reports to the Minister of Mines.

Under Article 20 of Decree 08-346, the Minister of Environment issues an environmental permit if the EIES report is satisfactory.



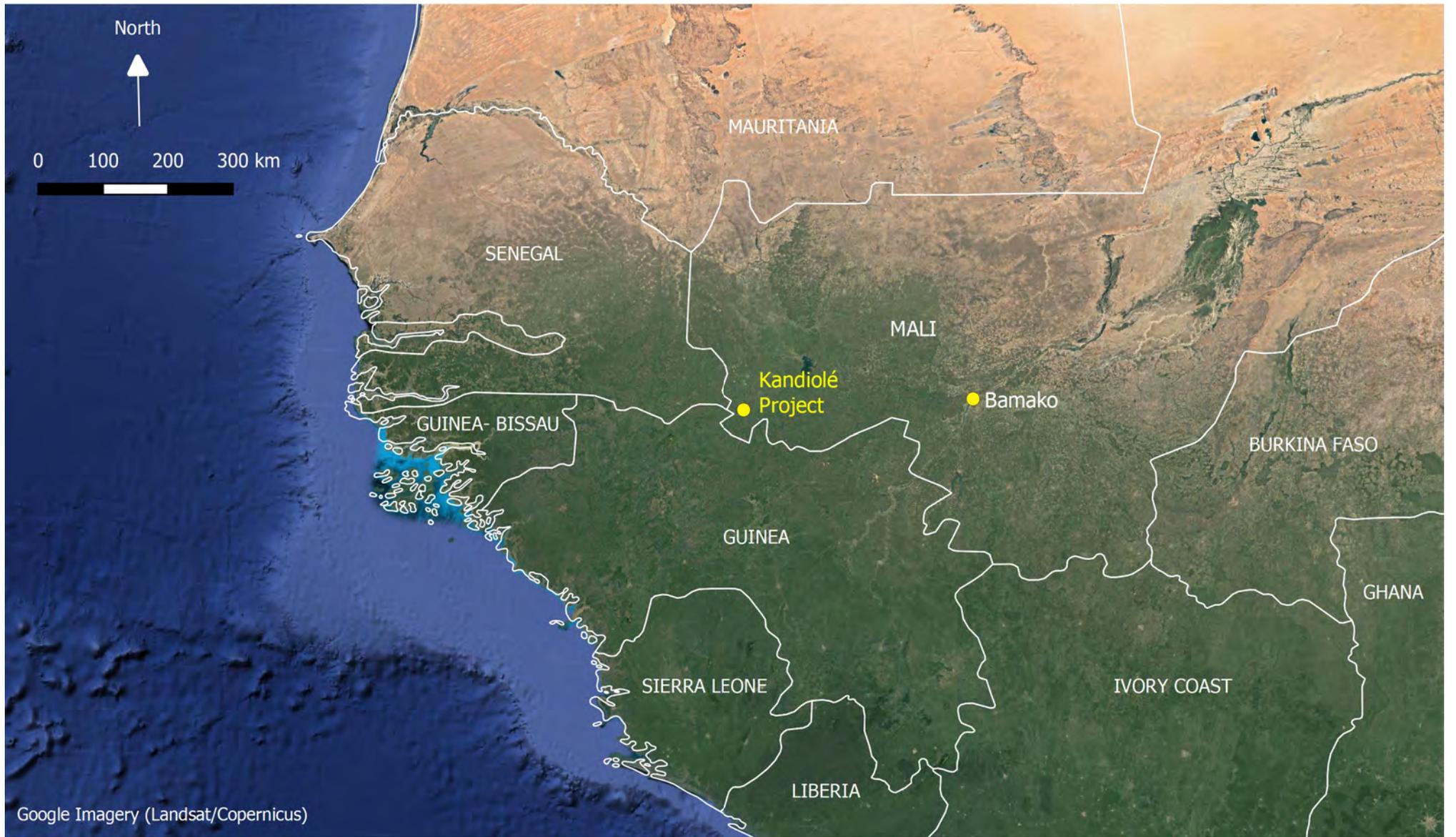


FIGURE 1: LOCATION OF THE KANDIOLÉ PROJECT IN SOUTHWEST MALI (JULY 2020)



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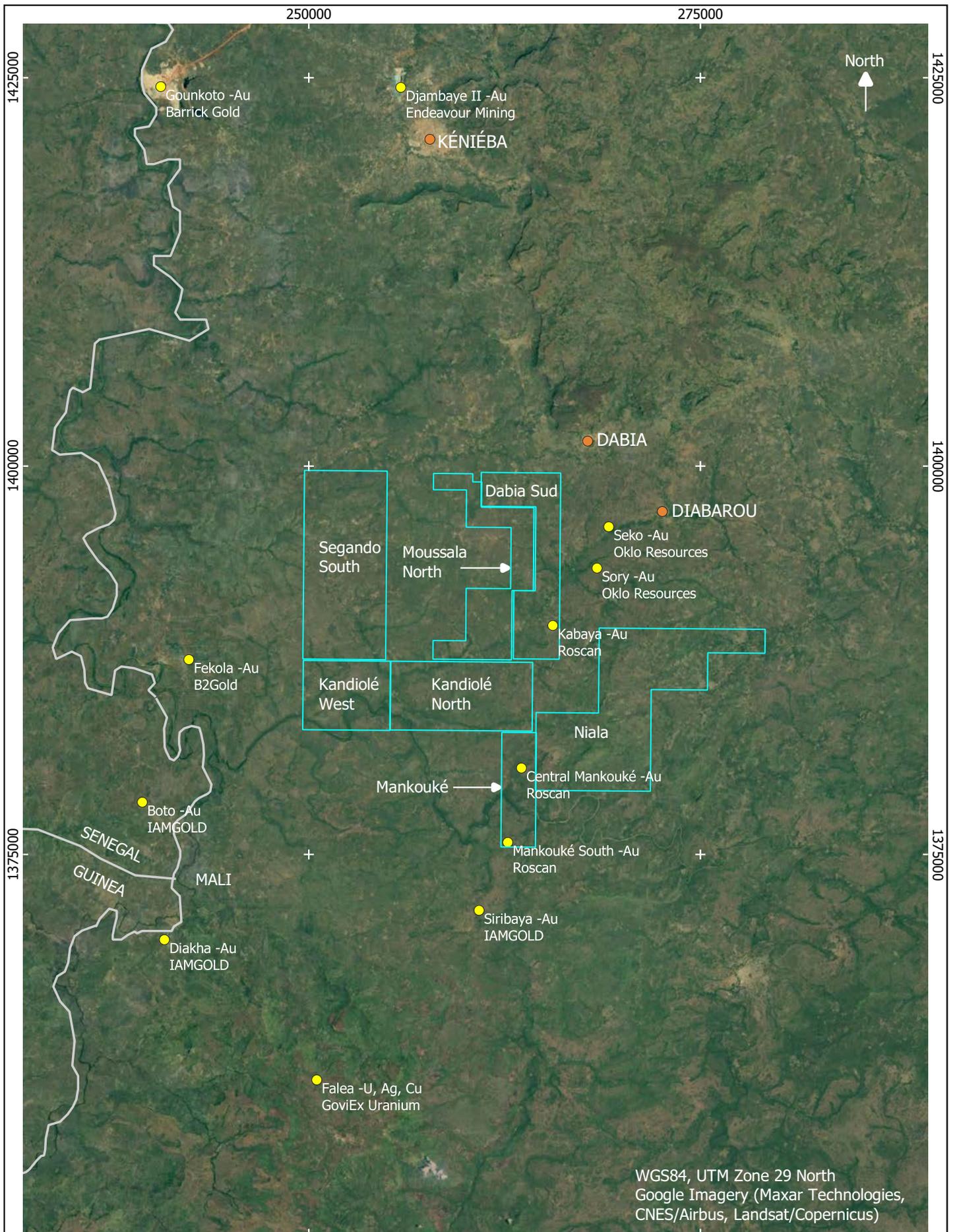


FIGURE 2: ROSCAN'S PERMITS (BLUE OUTLINE) IN SOUTHWEST MALI AND EXISTING MINES / ADVANCED PROJECTS / EXPLORATION PROJECTS (JULY 2020)



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 Mining and Geological Consultants

4.1. PERMIT DETAILS

Roscan's permits cover a total area of 288.8 km² and their location is shown on Figure 2. The permit property boundaries have not yet been legally surveyed or pegged on the ground, but the permit corner positions are accurately located on maps. The relevant details of the permits are summarised below.

4.1.1. SEGANDO SOUTH PERMIT

- Permit owner: KL Mining/KA Gold Mining
- Agreement with owner: Sole, exclusive and irrevocable option agreement between Roscan and KL Mining SARL / KA Gold Mining SARL (31st March 2018)
- Permit no: 2015-1281MM-SG dated 15th May 2015
- Permit type: Exploration Permit (Permis de Recherche)
- Area (km²): 65
- Renewal date: Roscan awaiting confirmation
- New permit costs: 5,000,000 CFA (around CAD\$11,000)
- Royalties: 2% Net Smelter Royalty (NSR) with the right to buy back 1% of the NSR for \$1.2 million (USD) - covering both the Segando South and Moussala North permits (combined).
- Environmental liabilities: As per the mining code described above.
- Surface rights: Roscan notes that no agreements are required at this stage.

Details of option agreement:

- To date, Roscan has a 70% interest in the permit, acquired beneficially.
- A further USD\$180,000 shall be paid by March 2021 in order to acquire the remaining 30% interest in the Segando South and Moussala North permits and to retain the 70% interest currently held. In addition, Roscan is committed to USD\$125,000 in exploration expenditures by 31st March 2021 on the Segando South and Moussala North permits (combined).
- Roscan is responsible for maintaining the permit in good standing with the DNGM, including payment of all applicable fees and taxes and delivery of reports and documents required.

ACA Howe is assured by Roscan that the permit is in good standing and is not aware of any significant risk factors that may affect access, title, or right or ability to perform work on the permit.

4.1.2. KANDIOLÉ WEST PERMIT

- Permit owner: Kara Mining SARL
- Agreement with owner: Sole, exclusive and irrevocable option agreement between Touba Mining SARL and Kara Mining SARL (25th May 2018)
- Permit no: 2018-1936MMP-SG dated 13th June 2018.
- Permit type: Exploration Permit (Permis de Recherche)
- Area (km²): 25
- Renewal date: 13th June 2021
- Renewal costs: 5,000,000 CFA (around CAD\$11,000)
- Royalties: 2% NSR, with the right to buy back 1% of the NSR for CAD\$1 million, Kara Mining has a 4.5% net profit interest royalty for the first 10 years of any production, followed by a 5% net profit royalty in the subsequent 10 year period.
- Environmental liabilities: As per the mining code described above.



- Surface rights: Roscan notes that no agreements are required at this stage.

Details of option agreement:

- Touba Mining has assigned its option rights to the permit to Roscan through a sole, exclusive and irrevocable option agreement. On execution of the agreement, Touba Mining shall retain a 5% net profit interest and a 2% NSR. Roscan will have the right to buy back 1% of the NSR for CAD\$1 million.
- To date, Roscan has acquired a 80% interest in the permit.
- A further CAD\$20,000 shall be paid by November 2020 in order to acquire the remaining 20% interest in the permit and to retain the 80% interest currently held.
- Roscan is responsible for maintaining the permit in good standing with the DNGM, including payment of all applicable fees and taxes and delivery of reports and documents required.

ACA Howe is assured by Roscan that the permit is in good standing and is not aware of any significant risk factors that may affect access, title, or right or ability to perform work on the permit.

4.1.3. MOUSSALA NORTH PERMIT

- Permit owner: Roscan Gold Mali Sarl
- Agreement with previous owner: Sole, exclusive and irrevocable option agreement between Roscan and KL Mining SARL / KA Gold Mining SARL (31st March 2018)
- Permit no: 2555MMP-SG2020-1366MMP-SG dated 6th April 2020.
- Permit type: Exploration Permit (Permis de Recherche)
- Area (km²): 32
- Renewal date: 6th April 2023
- Renewal costs: 5,000,000 CFA (around CAD\$11,000)
- Royalties: 2% Net Smelter Royalty (NSR) with the right to buy back 1% of the NSR for USD\$1.2 million - covering both the Moussala North and Segando South permits (combined)
- Environmental liabilities: As per the mining code described above.
- Surface rights: Roscan notes that no agreements are required at this stage.

Details of option agreement:

- To date, Roscan has a 70% interest in the permit, acquired beneficially.
- A further USD\$180,000 shall be paid by March 2021 in order to acquire the remaining 30% interest in the Moussala North and Segando South permits and to retain the 70% interest currently held. In addition, Roscan is committed to USD\$125,000 in exploration expenditures by 31st March 2021 in the Moussala North and Segando South permits (combined).
- Roscan is responsible for maintaining the permit in good standing with the DNGM, including payment of all applicable fees and taxes and delivery of reports and documents required.

ACA Howe is assured by Roscan that the permit is in good standing and is not aware of any significant risk factors that may affect access, title, or right or ability to perform work on the permit.



4.1.4. KANDIOLÉ NORTH PERMIT

- Permit owner: Ouani-Or SARL
- Agreement with owner: Sole, exclusive and irrevocable option agreement between Touba Mining SARL and Ouani-Or SARL (25th May 2018)
- Permit no: 2018-0511MMP-SG dated 1st March 2018.
- Permit type: Exploration Permit (Permis de Recherche)
- Area (km²): 40
- Renewal date: 1st March 2021
- Renewal costs: 5,000,000 CFA (around CAD\$11,000)
- Royalties: 2% NSR with the right to buy back 1% of the NSR for CAD\$1 million, Ouani-Or SARL has a 4.5% net profit interest royalty for the first 10 years of any production, followed by a 5% net profit royalty in the subsequent 10 year period.
- Environmental liabilities: As per the mining code described above.
- Surface rights: Roscan notes that no agreements are required at this stage.

Details of option agreement:

- Touba Mining has assigned its option rights to the permit to Roscan through a sole, exclusive and irrevocable option agreement. On execution of the agreement, Touba Mining shall retain a 5% net profit interest and a 2% NSR. Roscan will have the right to buy back 1% of the NSR for CAD\$1 million.
- To date, Roscan has acquired a 90% interest in the permit.
- A further CAD\$10,000 shall be paid by November 2020 in order to acquire the remaining 10% interest in the permit and to retain the 90% interest currently held.
- Roscan is responsible for maintaining the permit in good standing with the DNGM, including payment of all applicable fees and taxes and delivery of reports and documents required.

ACA Howe is assured by Roscan that the permit is in good standing and is not aware of any significant risk factors that may affect access, title, or right or ability to perform work on the permit.

4.1.5. MANKOUKÉ PERMIT

- Permit owner: Minex SARL
- Agreement with owner: Sole, exclusive and irrevocable option agreement between Roscan and Minex SARL (22nd June 2018)
- Permit no: 2019-3684MMP-SG dated 18th October 2019 (geographic extension of permit boundary)
- Permit type: Exploration Permit (Permis de Recherche)
- Area (km²): 16.8
- Renewal date: 3rd April 2020 (in progress)
- Renewal costs: 5,000,000 CFA (around CAD\$11,000)
- Royalties: 3% NSR with the right to buy back 2% of the NSR for USD\$1 million
- Environmental liabilities: As per the mining code described above.
- Surface rights: Roscan notes that no agreements are required at this stage.

Details of option agreement:



- To date, Roscan has a 40% interest in the permit, acquired beneficially.
- A cash payment of CAD\$70,000 has been made to Minex and a share payment of 250,000 shares is currently being processed. Once complete, Roscan will have a 70% interest in the permit. A further payment CAD\$80,000 and 250,000 shares in Roscan shall be issued by June 2021 in order to acquire the remaining 30% interest in the permit and to retain the 70% interest currently held (once processed). In addition, Roscan is committed to CAD\$155,000 in exploration expenditures by 22nd June 2021.
- Roscan is responsible for maintaining the permit in good standing with the DNGM, including payment of all applicable fees and taxes and delivery of reports and documents required.

ACA Howe is assured by Roscan that the permit is in good standing and is not aware of any significant risk factors that may affect access, title, or right or ability to perform work on the permit.

4.1.6. NIALA PERMIT

- Permit owner: SOLF SARL
- Agreement with owner: Sole, exclusive and irrevocable option agreement between Roscan and SOLF SARL (27th April 2018)
- Permit no: 2018-1751MMP-SG dated 23rd May 2018
- Permit type: Exploration Permit (Permis de Recherche)
- Area (km²): 75
- Renewal date: 23rd May 2021
- Renewal costs: 5,000,000 CFA (around CAD\$11,000)
- Royalties: 2% NSR with the right to buy back 1% of the NSR for CAD\$500,000
- Environmental liabilities: As per the mining code described above.
- Surface rights: Roscan notes that no agreements are required at this stage.

Details of option agreement:

- To date, Roscan has a 70% interest in the permit, acquired beneficially.
- A further CAD\$40,000 shall be paid by May 2021 in order to acquire the remaining 30% interest in the permit and to retain the 70% interest currently held. In addition, Roscan is committed to CAD\$155,000 in exploration expenditures by 27th April 2021.
- Roscan is responsible for maintaining the permit in good standing with the DNGM, including payment of all applicable fees and taxes and delivery of reports and documents required.

ACA Howe is assured by Roscan that the permit is in good standing and is not aware of any significant risk factors that may affect access, title, or right or ability to perform work on the permit.

4.1.7. DABIA SUD

- Permit owner: Komet Mali Sarl
- Agreement with owner: Roscan Gold has acquired 100% of Komet Mali Sarl in exchange for \$1.6M (CAD) in cash and the issuance of an aggregate of 4,060,366 common shares of Roscan.
- Permit no: 2020-1045MMP-SG dated 19th March 2020
- Permit type: Exploration permit (permis de recherche)
- Area (km²): 35



- Renewal date: 3rd February 2022
- Renewal costs: 5,000,000 CFA (around CAD\$11,000)
- Royalties: None
- Environmental liabilities: As per the mining code described above.
- Surface rights:

Details of agreement:

- Roscan Gold Mali Sarl has acquired 100% of the permit through ownership of Komet Mali Sarl.
- Roscan is responsible for maintaining the permit in good standing with the DNGM, including payment of all applicable fees and taxes and delivery of reports and documents required.

ACA Howe is assured by Roscan that the permit is in good standing and is not aware of any significant risk factors that may affect access, title, or right or ability to perform work on the permit.

5. ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY

5.1. ACCESSIBILITY

The Kandiolé Project is situated 5 km southwest of Dabia village, which lies on the paved highway Route Nationale 24 (RN24), 400 km west of Bamako within the Kayes region in western Mali. The Roscan field office is in the town of Diabarou, 6.5 km southeast of Dabia on a laterite road. The nearest large town is Kéniéba, a further 26 km along the RN24. Kéniéba has its own regional airport while a private airstrip, which can be used for emergency purposes, lies mid-way between Dabia and Diabarou. From Bamako, Dabia can be reached in approximately 7 hours.

The area is accessible by various bush and gravel roads passable to 4WD vehicles. The Falémé River separates the southernmost parts of the Kandiolé West and Mankouké permits and is passable by local boat (piroque) during the rainy season. All rivers are passable by 4WD vehicles outside the rainy season. The smaller rivers, which drain the exploration licences to the north are passable all year.

Roscan has established a permanent, well-equipped field camp at Diabarou village with a diesel generator set power supply and WiFi communications. A covered core-logging area has been constructed and includes buildings with excess capacity for core storage. Bagged samples are stored temporarily in a nearby rented building prior to dispatch to the assay laboratory. Roscan is currently constructing an indoor core store where drill core will be stored on completion.

5.2. CLIMATE, VEGETATION AND FIELD SEASON

The Kandiolé Project is within the southern part of the Sahel region of West Africa and has a continental subtropical climate. The region has two distinct seasons; a rainy season from June to October with an annual rainfall of around 1,400 mm, and a dry season from October to May when it does not generally rain, though there are occasional thunderstorms. The period from February to June is generally hot and dry (35-45°C), from June to November is generally hot and humid (30-40°C) with most rain in August to September, while it is relatively mild and dry (20-25°C) in December to February. The hot, dry, dust-laden Harmattan wind can blow from the north during the



period of December to March. The majority of the project area is accessible all year, though there can be minor access problems during the rainy season.

Vegetation is generally sparse, consisting of grass and relatively few thorny and deciduous trees, which are more common along water courses. The natural vegetation comprises low-density woodland slopes and savannah plateau. The savannah grasses die back in the dry season and the local inhabitants burn the countryside to encourage new grass and leaf growth prior to the rains. Any forested areas tend to become degraded closer to villages due to crop cultivation.

5.3. PHYSIOGRAPHY

The relatively low-lying and gently rolling countryside is made up of several plateaux or erosional peneplains, which are capped with in-situ lateritic crusts or carapaces, while some deposits of eroded laterites also occur. Termite mounds of differing types occur in areas of laterite sheets and the larger mounds (+1 m tall) provide an excellent exploration sampling medium as the ants' activities penetrate the lateritic carapace. The high clay content of the termite mounds provides a suitable substrate for retaining any gold that may be present in the soil profile.

The permitted region is generally level and characterised by gentle, flat-topped to gently-rolling laterite hills. The Falémé river flows from east to west at, or close to the boundary with the southern permits and drains to the northwest where it forms a natural border with Senegal. Numerous moderately well-developed rivers and drainage channels are fed in the wet season by run-off from the lateritic plateaus.

Elevations within the gently rolling plains southwest of Diabarou generally range from 130-200 m above sea level. A relatively high ridge forms an escarpment and topographic highs from the southwest of the Niala permit, where it forms a natural boundary to the Falémé River and extends northeast to Niala village. The ridgelines form generally northeast-southwest trending topography with localised elevations of up to 400 m.

5.4. LOCAL RESOURCES AND INFRASTRUCTURE

The local population are essentially “orpailleurs” (gold panners), shopkeepers, motorcycle repair mechanics and subsistence farmers who raise cattle and goats and carry out dry land grain, vegetable (including gourds) and fruit tree (mango) farming. The cultivation of gourds is for both cooking and gold panning activities, which is the principal economic activity in west and southwest Mali.

A team of experienced local geologists and assistant geologists work for Roscan. A large, experienced pool of local labour and a certain amount of heavy equipment is available in the nearby Dabia village. Heavy equipment such as bulldozers and trucks are available in Kéniéba, a further 27 km northwest along the RN24 and modern telephone communications, government offices, wholesalers and a small regional airport are also available there.

Diabarou village hosts two mobile phone mast stations (Orange and Malitel), a primary school, a Community Health Centre (Centre de Santé Communautaire de Diabarou) and a pharmacy plus many mechanical workshops and several small trader stalls. Roscan also purchases diesel in Diabarou.

The permits themselves are primarily north of the Falémé River, which provides locals with water for gold panning and which may be used for general exploration activities. Any of the ephemeral stream tributary valleys that drain to the Falémé could potentially be used to drill for water supply



for mining purposes (upon a favourable Environmental Impact Study). The river crosses the southern part of the Mankouké licence and is passable by local boats (piroque) during the 4-month wet season. A 2 km long, private lateritic airstrip lies about 2.5 km northeast of Diabarou and Roscan's field camp and may be used for emergency services.

Ample area is available for potential mine infrastructure such as tailings storage areas, waste disposal areas, heap leach pads, and processing plant sites, although given the stage of the project no detailed studies have been completed. Mines in the region are responsible for the generation of their own electricity through diesel generators.

6. HISTORY

6.1. REGIONAL EXPLORATION

Artisanal mining in western Mali helped to support the Mali Empire between 1230 and 1600. Nowadays it provides a livelihood for thousands of orpailleurs whose non-mechanised production is estimated at some 2 tonnes of gold per year. Dredging in Mali dates back to 1910 when the Compagnie des Mines de la Falémé exploited gold on the Falémé River from the years before the First World War up to 1955 (McLane, 1977). Concessions at the time included 100 m of bank on either side of the river. Today Chinese alluvial miners continue this practice west of the ford, which crosses the Falémé River in the south of the Mankouké permit. Artisanal mining has been historically conducted on alluvial, lateritic soils and quartz vein deposits in the area with evidence of artisanal mining from immediately west of Dabia village at the north of the permits to the far south at the crossing of the Falémé River.

From 1960 to 1996 regional exploration programmes were carried out over the larger Kéniéba area by the French Bureau de Recherches Géologiques et Minières (BRGM) in cooperation with the DNGM, a department of the Ministry of Mines (BRGM, 1978 and 1982). These programmes targeted gold and base metal mineralisation in the Paleoproterozoic and consisted of satellite image interpretation (Landsat) and regional geological field mapping and outcrop sampling, often combined with regional soil geochemistry surveys (Figure 3). In the early to mid 2000's detailed exploration work was mainly focused on the Medinandi permit, 40 km southwest of Kéniéba.

6.2. EMERGING GOLD AFRICA (EAG) (1996-1997)

In 1996, EAG, with the support of Geoconsult (a private Russian company), compiled the previous work completed in the Kolomba region. The work included areas favourable for gold mineralisation, such as Moussala North. However, no detailed exploration was completed at Moussala North as EAG was not the owner of the permit.



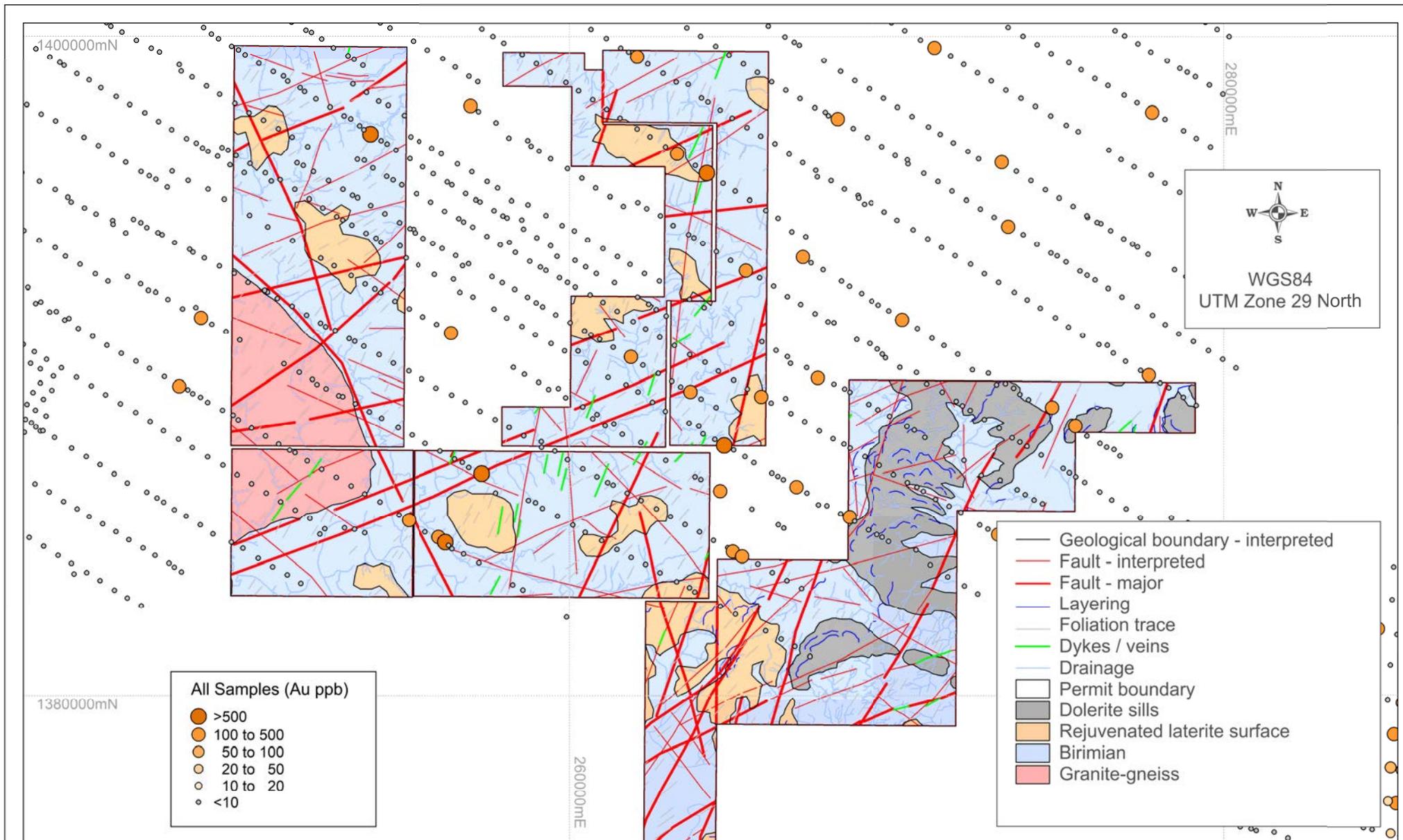


FIGURE 3: REGIONAL SOIL SURVEY BY BRGM AND DNGM ON LITHOSTRUCTURAL INTERPRETATION FROM SATELLITE IMAGE DATA (MAY 2019)



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6.3. ASHANTI MALI SA (1997-2000)

In April 1997 Ashanti Mali SA was the first company to obtain an exploration licence for gold and related metals in the Dabia–Moussala area. The permis d’exploration de Moussala covered 232 km² (Ashanti Mali SA, 2000). In 1997-1998, geologists from the DNGM and Ashanti Mali geologists completed soil sampling surveys totalling 3,425 samples; the initial 810 samples were taken on a 500 x 250 m grid. Sample weights averaged 2 kg and samples were prepared by ABILAB in Bamako and shipped to ITS de Mandiana in Guinea for analysis for gold and arsenic. The resulting anomalies were named M1 to M8 (Figure 4) and all lie at least partly within Roscan’s permits.

Target areas M1 to M8 were subsequently investigated with a further 1,221 soil samples on grids of 200 x 100 m. In addition, 697 soil samples were taken to complete the sampling started in the previous phase of work. The samples were prepared in Kayes before being sent to Mandiana for analysis for gold and arsenic. An Ashanti Mali document reports that the anomalies were confirmed. Follow-up pitting was planned but not completed. Target area M1, in the north of the Dabia Sud Permit, is known as Walia and coincides with orpailleur workings. Target area M2 correlates with an anomalous area identified in Roscan’s termite and soil sampling programmes. The M3, M5 and M7 target areas are concurrent with anomalism in Roscan’s soil sampling survey. Details of Roscan’s soil and termite sampling surveys are provided in Section 9. The Ashanti Mali report describes the target areas as follows:

M1 (Walia)

- 153 samples in seven lines, grades up to 4,919 ppb Au.
- Detailed follow-up sampling completed on a 100 x 50 m grid resulting in 697 samples (combined with the sampling of target M5).
- Orpailleur Site de Bilali, described by Robex (2004) as one of the most important active gold diggings in Kenieba province, is approximately 1 km west-southwest of the main anomalous area of Target M1.

The Walia prospect includes anomalous soil samples taken by Ashanti Mali over an area of 1,600 m by 1,000 m with gold grades up to 4,919 ppb Au, along with arsenic anomalism on a northeast orientation (Figure 5). Robex (2004) describe the geological setting as consisting of Birimian meta-sediments (meta-greywacke and schist) intruded by granite. Quartz veins in the meta-sediments trend to the north-northwest and are cut by quartz veinlets on an easterly trend. Robex noted that anomalous gold grades appear to be related to quartz veins and veinlets ranging from centimetres to 1 metre in thickness, present in the meta-sediments. Structurally, the target is associated with a north-northeast trending fault zone cross-cut by a northwesterly structure. Bedrock exhibits locally intense hydrothermal argillic-sericitic alteration with quartz veins of various orientations.

M2

- 207 samples in seven lines, grades up to 378 ppb Au located to the west of a northeast trending structure.
- Orpailleur Site de Waliya, described in Section 7.3, is within Target M2.

Colluvium to the north and laterite to the south. Isolated granites observed in the west. Quartz veining in the north, although becoming less compared to target M1. High gold concentrations are related to areas where quartz float, veins or veinlets are abundant. Although arsenic anomalies with values exceeding 80 ppb are displaced to the north of the high gold values, they are related to the same northeast-trending features



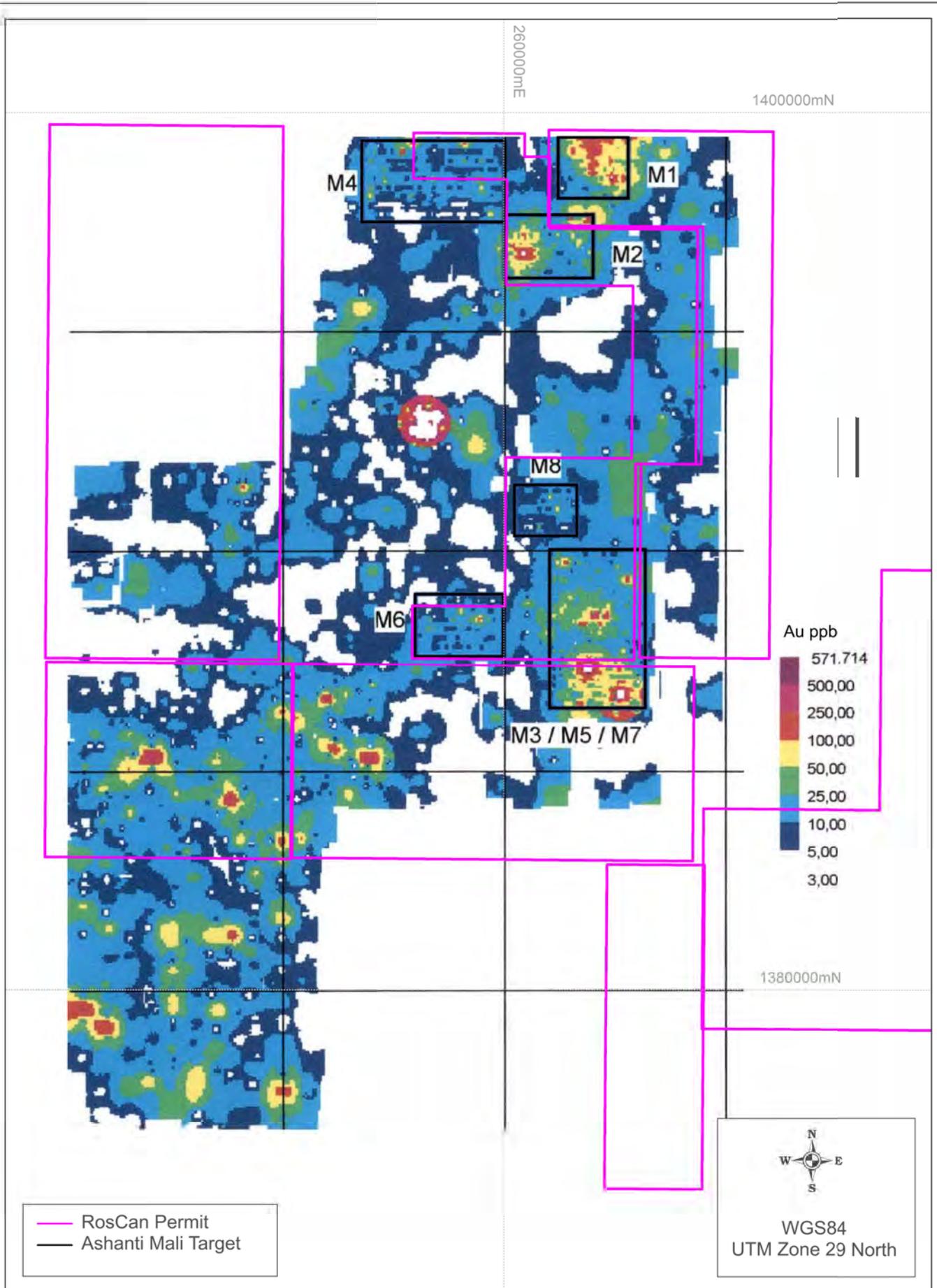
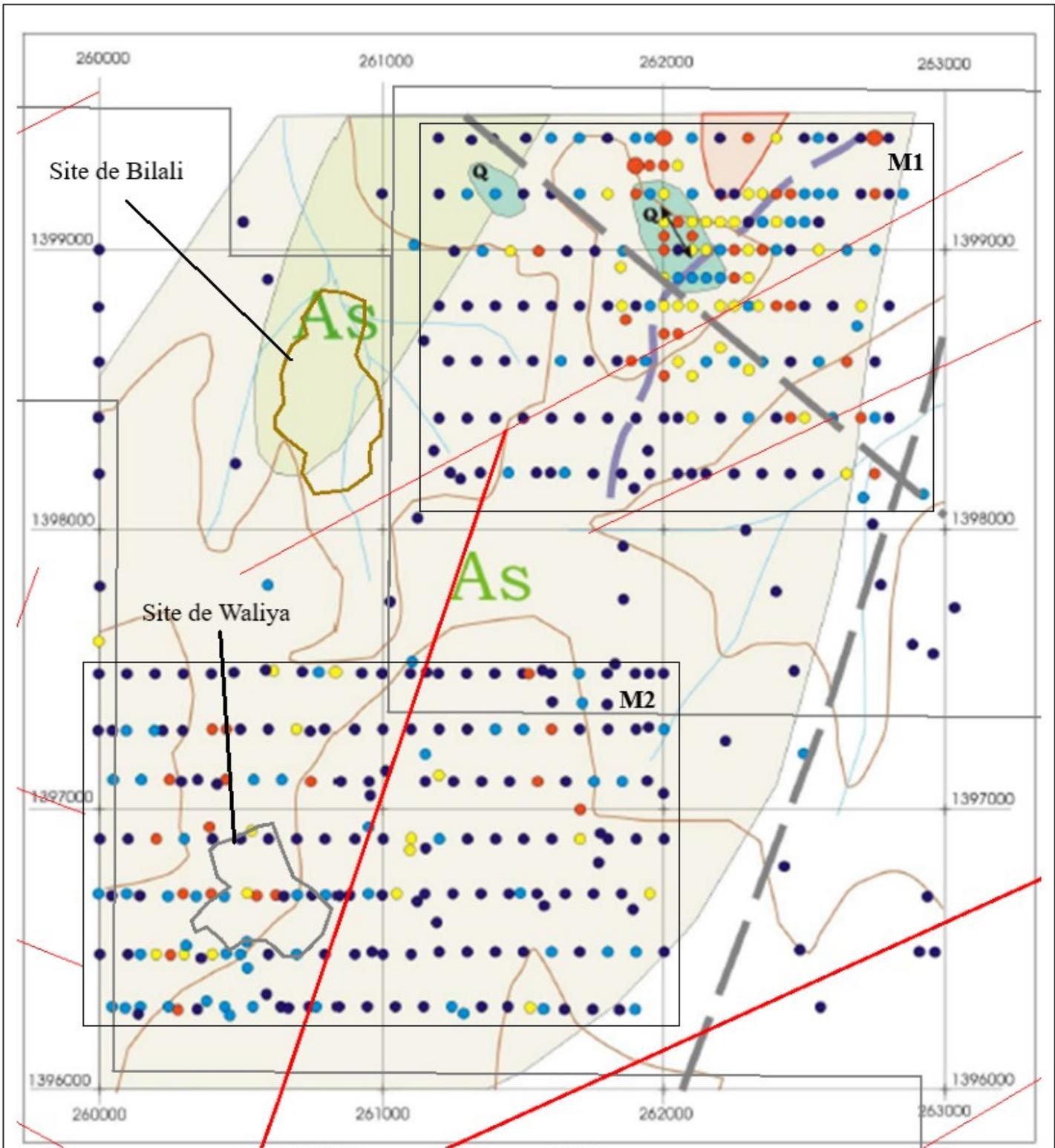


FIGURE 4: ROSCAN PERMITS ON SOIL SAMPLE SURVEY COMPLETED BY ASHANTI EXPLORATION MALI (MODIFIED AFTER ASHANTI MALI, 2002)



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Legend:

- As As anomaly 30-80 ppb (BRGM, 1979-1984)
- As As anomaly >80 ppb (BRGM, 1979-1984)
- Au anomaly (BRGM, 1979-1984)
- Q Quartz floats, veins and veinlets and bearing
- Fault zone

Scale:



- Au concentration, ppb
- 0 - 20
 - 20 - 50
 - 50 - 100
 - 100 - 500
 - > 500

- Faults / fractures from satellite image interpretation
- RosCan permits

FIGURE 5: ROSCAN PERMITS ON SOIL SAMPLE SURVEY COMPLETED BY ASHANTI MALI (2002)



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M3, M5, M7

- 448 samples in 18 lines, grades up to 7,900 ppb Au.
- Geology consists of meta-sediments. Laterite is dominant in the south, north and west. A large alluvial zone with artisanal workings cuts through the centre of the target on an east-northeast trend.

M4

- 250 samples.
- Foliation of meta-sediments observed in bands containing north-south trending quartz veins. These veins are cut by east-west trending quartz veinlets which appear to be mineralised.
- Lateritic alteration and various varieties of micaceous schists are observed in some water courses and ravines.

M6

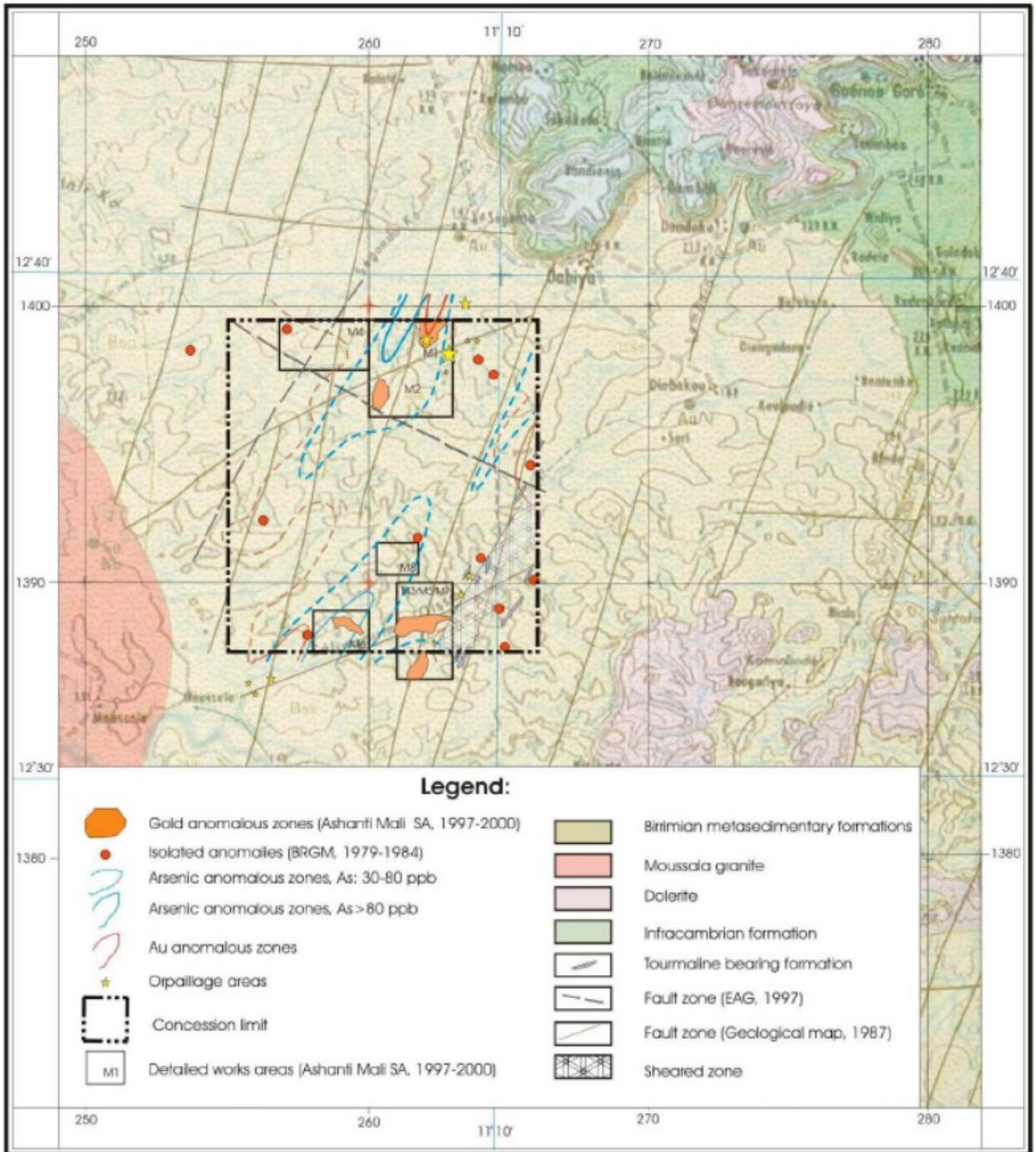
- 52 samples in 5 lines.
- 80% laterite. Isolated areas of granite are observed in the centre west. Areas of quartz veining are restricted.

A geological and geochemical compilation map for the Moussala area was produced by E Bessogonov in 2004, showing data produced by EAG in 1996 to 1997 and Ashanti Mali SA from 1997 to 2000 (Figure 6). The map shows gold anomalies, which are often aligned with fault zones and arsenic anomalies trending to the northeast. In addition, a northeast trending shear zone is mapped in close proximity to the more recently discovered Kabaya Deposit in Roscan's Dabia Sud permit.

6.4. SYSMIN GEOPHYSICAL SURVEY (2000-2004)

A regional airborne geophysical survey (SYSMIN survey) was conducted by the Malian government between 2000 and 2004, producing a series of maps which demonstrate the major geological features of the Birimian window of Kéniéba. The magnetic gradient survey image shows pronounced northeast-southwest trending structures (Figure 7) east of the Senegal-Mali Shear Zone and extending through the Roscan permit area. A strong magnetic lineament extends from the area of the Boto deposit through Roscan's Kandiolé West permit. A similar strong magnetic lineament extends from Siribaya (IAMGOLD) to the south of the Kandiolé Project through Mankouké South, Central Mankouké and Kabaya, to the Seko Project (Oklo Resources) to the north. The low-magnetic cores to the lineaments are thought to be associated with hydrothermal alteration and magnetic destruction along fault zones.





Map datum: Addan Mali

Scale:



FIGURE 6: COMPILATION OF DATA FROM EAG AND ASHANTI MALI, PRODUCED BY E BESSOGONOV IN 2004



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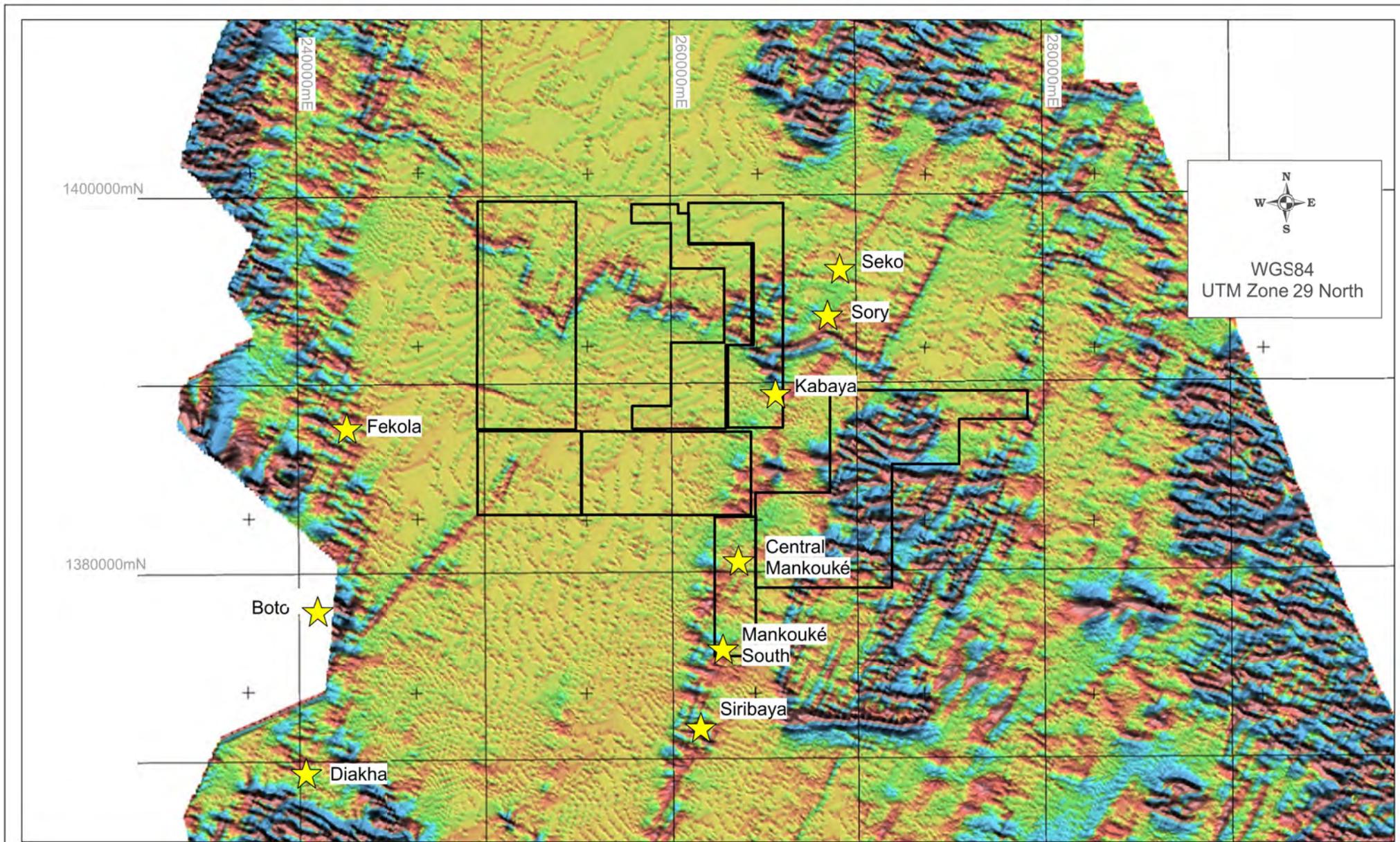


FIGURE 7: KANDIOLÉ PROJECT OUTLINE ON REGIONAL AIRBORNE MAGNETICS (VERTICAL GRADIENT) (JULY 2020)



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6.5. ROBEX RESOURCES INC (2005-2014)

The Canadian company Robex Resources was granted the 134 km² Moussala exploration licence in July 2005. This permit, valid for 3 years, was renewed twice and each time the area was reduced by 50% to 67 km² and 33.9 km². The permit expired in September 2014 (Robex, 2014).

In 2007, Robex completed a permit-scale soil sampling programme on a grid of 400 by 200 m (Figure 8). Soil samples were analysed for gold and arsenic by ITS in Kayes. Geomorphology and regolith mapping were completed for the entire permit using aerial ortho-photos and satellite data.

Robex's soil sampling results generally appear to confirm the results reported by Ashanti Mali. Importantly, the survey by Robex Resources identified anomalous results over the previously undiscovered Kabaya Deposit, including two samples in excess of 250 ppb Au approximately 1 km apart and other lower level anomalous assays. The grade contouring on Figure 8 shows an anomalous area of approximately 1,600 m north-south and 1,200 m east-west, compared to the 900 m north-south and 600 m east-west in the 2019 historical resource model (Section 6.6).

In addition, Robex's results at Walia are coincident with Ashanti Mali's results in this area. Further to this, in the area between Ashanti Mali targets M1 and M2, Robex's results are consistently above 250 ppb Au, extending the footprint of the Walia area to 2,400 m north-south and 1,500 m east-west. This represents a larger footprint with significantly more highly anomalous assays than were identified prior to the discovery of the Kabaya Deposit. Also, in this area, ACA Howe's satellite image interpretation identified a clay-iron anomaly (Target 4) associated with an east-northeast trending structure in the Moussala North permit. The clay-iron anomaly extends onto the area between the M1 and M2 target areas. In addition, north-northeast and east-northeast trending faults intersect in close proximity to the zone between the M1 and M2 targets. An orpaillage site at Walia is shown on Figure 6, along with three sites further to the east along the east-northeast trending structure.

Another area of interest identified by the Robex survey is the Dissé prospect, where three anomalous soil sample results were returned. ACA Howe notes that an east trending structure interpreted from satellite data is intersected by a northwest trending tourmalinised sandstone mapped by the BRGM just to the south of Dissé. The tourmalinised sandstone continues through the main anomalous zone identified at Dissé.

The Dissé prospect is also in close proximity to Oklo Resources' Dissé prospect, around 800 m to the southwest. Oklo Resources' Dissé prospect appears to be on a west-northwest trend which likely intersects the east-northeast trending fault to the southwest of the main anomalous area at Roscan's Dissé prospect, in a similar location to the tourmalinised sandstone described above.



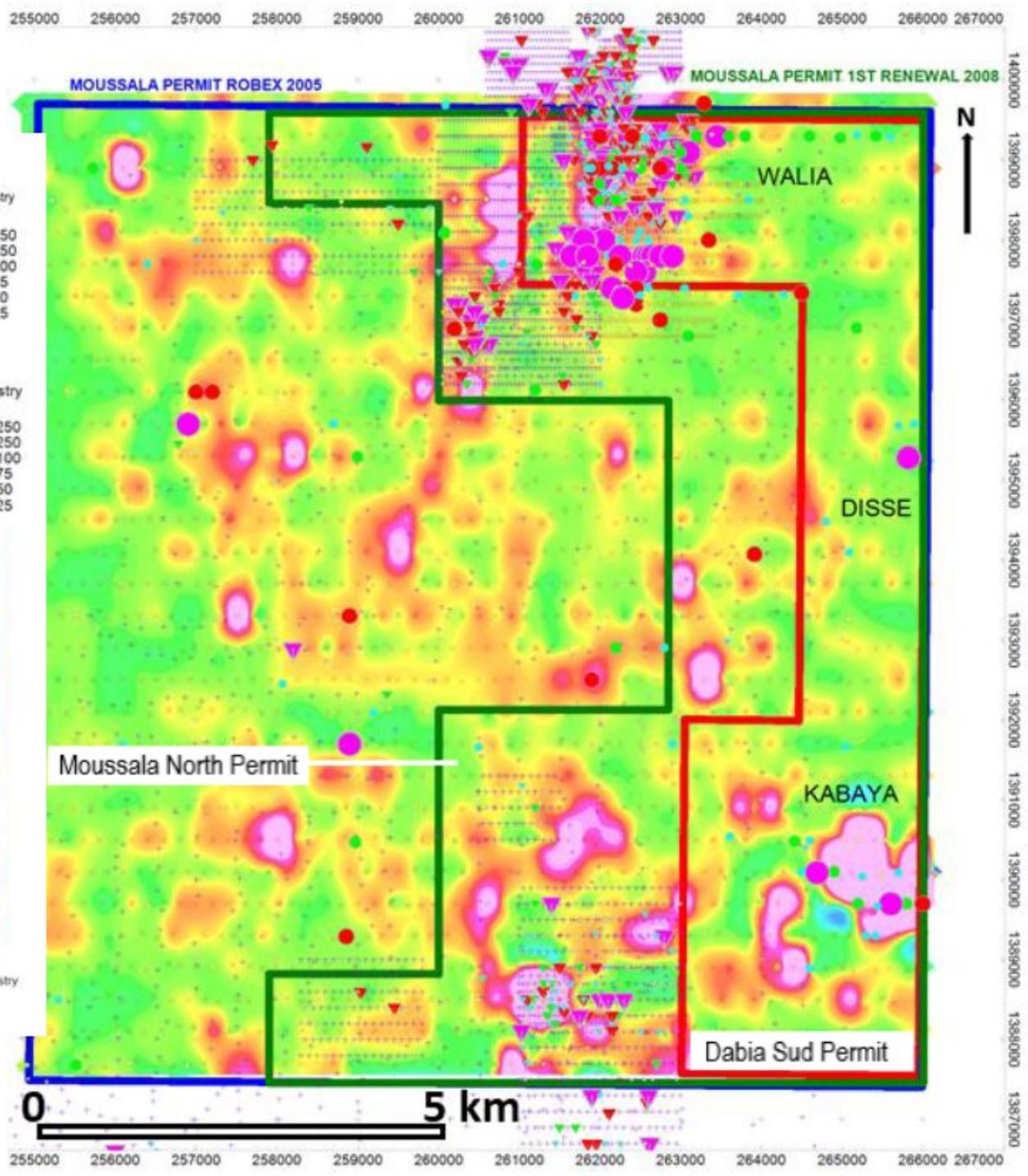


FIGURE 8: SOIL GEOCHEMISTRY
 COMPILATION - ASHANTI MALI AND ROBEX
 RESOURCES (MODIFIED AFTER SGS, 2019)



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In 2007, Robex excavated 5 trenches at Walia with a total length of 777 m. The trenches aimed to follow-up on anomalism identified in the soil sampling programmes. Significant results of the trenching are shown in Table 9.

| TABLE 9. SIGNIFICANT INTERSECTIONS IN TRENCHES AT WALIA (ROBEX, 2007) | | |
|--|----------------------------|-----------------------|
| Trench ID | Interval Length (m) | Grade (g/t Au) |
| MS2007TR001 | 18 | 0.25 |
| MS2007TR001 | 6 | 0.63 |
| Including | 2 | 1.47 |
| MS2007TR001 | 2 | 3.30 |
| MS2007TR002 | 30 | 0.21 |
| Including | 2 | 1.07 |
| MS2007TR005 | 12 | 0.15 |
| MS2007TR005 | 20 | 0.17 |
| Including | 2 | 0.66 |

Three trenches were dug by Robex in 2012 in the Kabaya area for a total length of 450 m. Intersections of 106 m at 0.46 g/t and 4 m at 1.16 g/t were reported. A further three trenches were dug in the same area in 2013 for a total length of 215 m. Results reported include 60 m at 3.92 g/t Au and 50 m at 1.80 g/t Au.

During 2013 to 2014, Robex drilled 5,256 m in 91 aircore drill holes. The holes were drilled at an azimuth of 270° with a dip of -50° and had an average depth of 58 m. 5,149 samples were sent to ALS Mali in Bamako to be analysed for gold by fire assay on a 50 g pulp. Lithologies described in the drilling are as follows:

- Laterite.
- Yellow clay.
- Green clay.
- Siltstone.
- Sandstone.
- Greywacke.
- Granite.

It is noted by Robex that the sediments occur in a band with general north orientation, dipping steeply to the east. They speculate that the mineralisation is of hydrothermal origin linked to oxidised saccharoid quartz veinlets. They state that the northeast oriented white quartz veins intersected are not mineralised.



Also in 2014, a gravimetric survey was completed by Stewart Geophysical Consultants Pty Ltd on behalf of Robex. A regional grid of 800 m by 100 m was used in the wider permit area, with a closer spaced grid of 200 m by 50 m in the Kabaya area.

Interpretation by Warwick Crowe in 2014 on behalf of Haines Surveys is shown on Figures 9 and 10. A north-south trending break is visible in the central part of the area; with a banded/layered response in the east and a more homogenous response in the west. Crowe picks out a number of northeast-southwest trending shear zones splaying of the main north-south trend. He interpreted the geology in the eastern layered sequence as undifferentiated volcano-sedimentary units.

In the Kabaya area, surveyed at a higher resolution, Crowe describes the gravity trends as being incongruent with the regional northeast-southwest trends and interprets a concave feature around which bounding shear zones are wrapped. The concave features are interpreted as relatively rigid and dense bodies, such as a granitoid or gabbroic intrusive complex or volcanics. Crowe noted that the distribution of mineralisation appears to be associated with the concave structure.

6.6. SEMAKA SARL (2015-2016)

During the period 2015 and 2016 the Ministry of Mines granted a permit over the Moussala area to a local company, Semaka SARL.

6.7. KOMET RESOURCES INC (2017-2020)

The Dabia Sud permit of 35 km² (slightly increased compared to the last Robex Resources permit) was issued to Komet Mali Sarl, a fully owned subsidiary of Komet Resources Inc (Komet), in February 2017. During 2017 and 2018, Komet completed 91 four-inch diameter RC drill holes in the Kabaya area for a total of 7,274 m.

All holes were drilled with a dip of -50° and an azimuth of 270° (Figure 11), though only 12 holes were surveyed and only at the end of each hole (SGS Geological Services, 2019). Drill hole locations were recorded using a handheld GPS.

Sample weights were not recorded so no information is available on sample recovery. Geological logging and sampling were completed at 1 m intervals. A riffle splitter was used to split the samples into 1.5 to 2 kg batches for submission to the ISO 9001:2015 and ISO 17025:2005 accredited SGS Sarl Laboratory group in Bamako. Aliquots of 50 g were analysed by fire assay with an atomic absorption spectroscopy (AAS) finish.



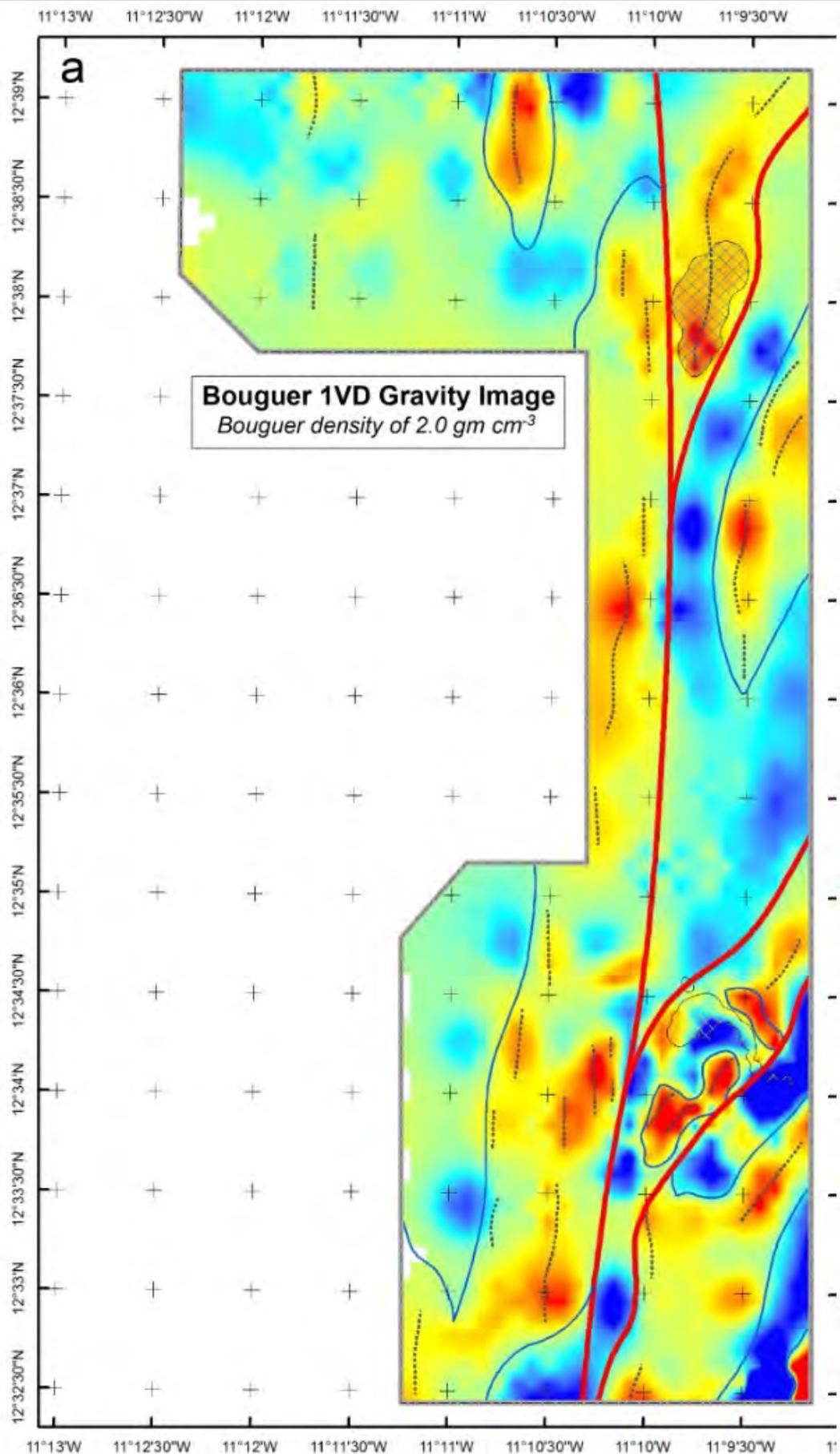


FIGURE 9: DABIA SUD GRAVITY SURVEY
 SHOWING BOUGER FIRST VERTICAL
 DERIVATIVE GRAVITY IMAGE (CROWE, 2014)



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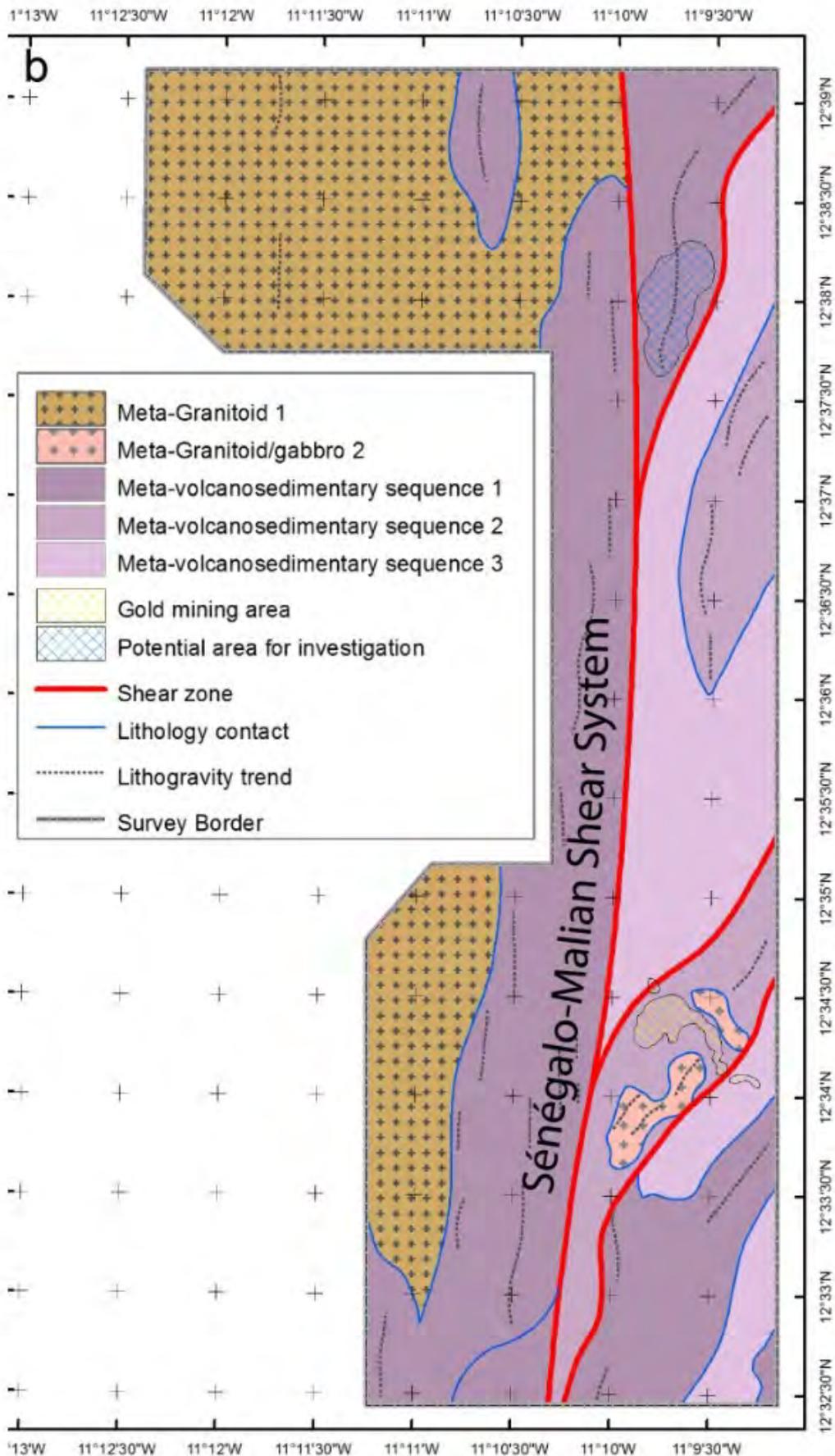


FIGURE 10: DABIA SUD INTERPRETED GEOLOGY BASED ON GRAVITY SURVEY (CROWE, 2014)



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In 2019, a mineral resource estimate (Table 10) was announced in Komet’s news releases and the document “Dabia Sud Property, Kabaya Resource NI 43-101 Technical Report, Mali” by SGS Geological Services (SGS) (Qualified Person Yann Camus) was posted on their website and filed on SEDAR. The effective date for this historical mineral resource estimate was 7th January 2019.

| TABLE 10. PIT CONSTRAINED MINERAL RESOURCES (BASE CASE) AS REPORTED BY SGS | | | |
|---|---------------------|-----------------|---------------------|
| Classification | Tonnage (Mt) | Au (g/t) | Ounces (koz) |
| Indicated | 3.17 | 1.03 | 105 |
| Inferred | 0.96 | 1.14 | 35 |

* The historical mineral resource was estimated using a cut-off grade of 0.4 g/t Au and a bulk density of 1.7 t/m³.

A Qualified Person has not undertaken sufficient work on behalf of Roscan to enable the Company to classify this historical mineral resource as a current mineral resource.

The database used for the historical mineral resource estimate contained 12,815 assay results for gold as shown in Table 11. The modelling cut-off grade was 0.2 g/t Au and included intervals with a downhole thickness of at least 3 m. Mineralised volumes were modelled based on assay results only and were not guided by geological data. A topographical surface was created using data from the gravity survey and drill hole elevations were adjusted to match. The mineralised volumes were cut at the topographical surface. The block model is shown on Figure 12.

| TABLE 11. DETAILS OF THE KABAYA DATABASE | | | | |
|---|---------------------|------------------------|-------------------------|-------------------------|
| Data Type | Permit Owner | Number of Holes | Total Length (m) | Number of Assays |
| AC | Robex Resources | 91 | 5,256 | 5,149 |
| RC | Komet Resources | 91 | 7,274 | 7,261 |
| Trenches | Robex Resources | 5 | 515 | 405 |
| Total | | 187 | 13,045 | 12,815 |

Grades were capped at 30 g/t Au. The assays inside the mineralised volumes were composited to approximately 2 m lengths, though the vast majority of the original samples (97%) have a length of 1 m. Grade interpolation was completed using the Inverse Distance Squared method with block sizes of 5 x 6.25 x 3 m.



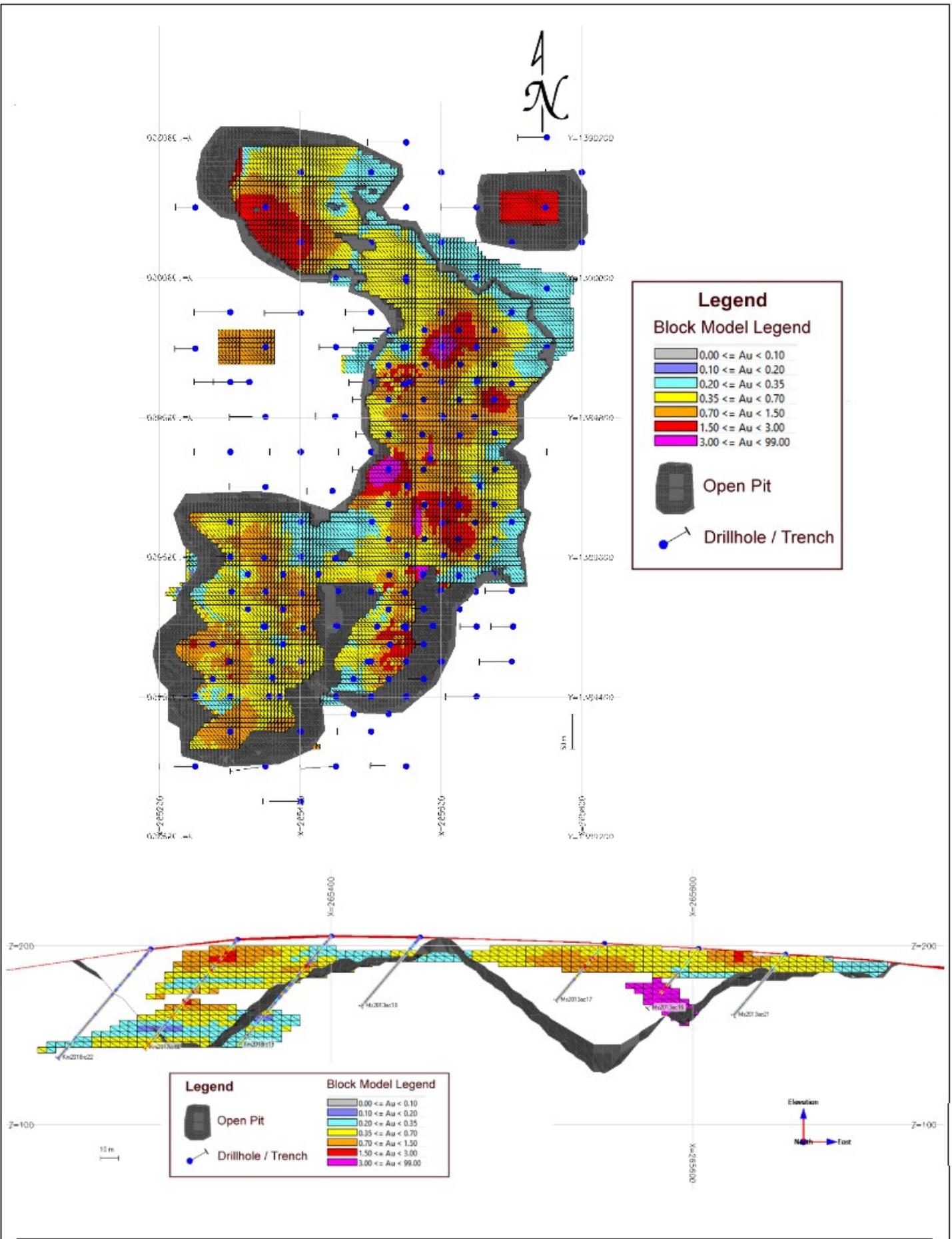


FIGURE 12: PLAN VIEW OF THE BLOCK MODEL USED IN THE HISTORICAL RESOURCE ESTIMATE AND A TYPICAL CROSS SECTION (SGS, 2019)



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The potential for economic extraction was demonstrated through preliminary pit optimisation using the following parameters:

- Gold price of \$1,350/oz (USD).
- Mining dilution of 10%.
- Processing recovery of 80%.
- Processing costs of \$4.50/t (USD).
- G&A costs of \$2.50/t (USD).
- Open pit mining costs of \$1.50/t (USD).

Given the recent date of the historical mineral resource estimate, it is considered by ACA Howe to be highly relevant to the project. To ACA Howe's knowledge, there is no more recent exploration data that supersedes the historical mineral resource estimate.

ACA Howe notes that the aircore data included in the historical estimate is from work completed by a previous owner (Robex). Robex submitted sufficient QA/QC samples (15% of the total) to the laboratory and SGS states that there were few or no failures. However, the following uncertainties with the extent of data verification are noted by ACA Howe:

- It is presumed that it was not possible to take independent verification samples of Robex's aircore samples during the SGS site visit.
- No details of any re-assaying of pulps or rejects potentially held by the original laboratory are given.
- SGS notes that checks were made on the original assay certificates but it is not clear whether certificates from the Robex Resources drilling or only the later Komet drilling were available.
- Only two of the aircore drill hole collars were identified in the field by SGS. For these holes, the correlation with the coordinates in the database was reported to be acceptable.

ACA Howe notes that further data verification may have been completed but is not fully described in the technical report.

Further to the above, SGS states that "there is not enough reliable information to design a geological model for the Kabaya gold mineralization system", implying that there is limited confidence in the continuity of mineralisation, which would potentially have implications on the category and size of the historical mineral resource estimate.

Another factor that may impact the category of the historical mineral resource is that the material recovered from RC drilling was not weighed by Komet, meaning that recoveries cannot be determined. Therefore, an assessment of the impact of any low recoveries on the assay grades cannot be made.

The permit is now owned by Roscan and further work will be required to verify the historical estimate and classify it as a current mineral resource. ACA Howe's recommendations for the verification of the historical estimate as a current mineral resource are discussed in Section 26.



7. GEOLOGICAL SETTING AND MINERALISATION

7.1. REGIONAL GEOLOGY

The Kéniéba region is situated within the Kéniéba-Kedougou inlier on the northeast flank of the Archaean Man Shield. The region is dominated by Lower Proterozoic Birimian metamorphic rocks, bordered to the east and southwest by Upper Proterozoic, largely unmetamorphosed clastic sedimentary rocks.

The Birimian sequence consists of three principal northeast-trending linear greenstone belts a few tens of km wide with lengths in excess of several hundred kilometres. The belts comprise metamorphosed volcano-sedimentary sequences that have moderate to steep dips and strike north to northeast in the vicinity of the Roscan licences. The major Senegal-Mali Shear Zone (SMSZ) marks a significant break in the geology from shelf carbonates with sedimentary sequences of greywackes, siltstones and tuffs to its west and clastic arenaceous and volcanoclastics of the Kofi Series to the east. The West Mali Gold Belt is hosted within the Birimian greenstone belts (Figure 13).

Both the sedimentary and volcanic sequences were intruded by irregular calc-alkaline granitic plutons, comprising diorite and granodiorite stocks, towards the end of the Eburnean Orogeny and these stocks are generally only weakly foliated. Significant quartz-tourmaline alteration is associated with granitoids in the Kéniéba-Kedougou Inlier.

Proterozoic to Permian dykes also occur throughout the region. The airborne magnetics show a dense swarm of broadly east-west trending sills interpreted as Central Atlantic Magmatic Province (CAMP) of Jurassic age through the centre of the Niala Permit and forming terraced ridges. Older north-northeast-trending dolerite and lamprophyric dykes, and numerous kimberlitic diatremes, cut all of the Precambrian formations. The older northeast-trending structures may carry gold mineralisation.

Up to four periods of laterisation, dating from the Cretaceous to the Neogene, have been recognised across the region. Where preserved the laterite thicknesses can range from around 5 to 15 m and the saprolite profile can extend to vertical depths in excess of 50 m.

The Roscan permits occur within the southeastern portion of the Kéniéba inlier, which is unconformably overlain in the region by Upper Proterozoic sandstones that form the prominent Tambaoura escarpment north of Dabia village and the RN24, and comprise sub horizontal sandstones, orthoquartzites and conglomerates. The local Birimian lithologies comprise volcanic-dominated clastics and deep water, continental slope turbidite sediments. Reported volcanic formations comprise mafic to felsic tuff and their metamorphic equivalents.

The regional airborne geophysical survey (SYSMIN survey) conducted by the Malian government between 2000 and 2004 produced a series of maps which demonstrate the major geological features of the Birimian window of Kéniéba. The magnetic gradient survey image shows pronounced northeast-southwest and north-northeast/south-southwest trending structures (Figure 14) east of the SMSZ and through the Roscan project area. All the major gold deposits of Yalea, Goukoto, Tabakoto, Segala and potentially Fekola are spatially associated with these generally northeast-southwest subsidiary structures splaying off the main SMSZ. Mesozoic doleritic dykes and sills may be intruded along these prominent crustal weaknesses.



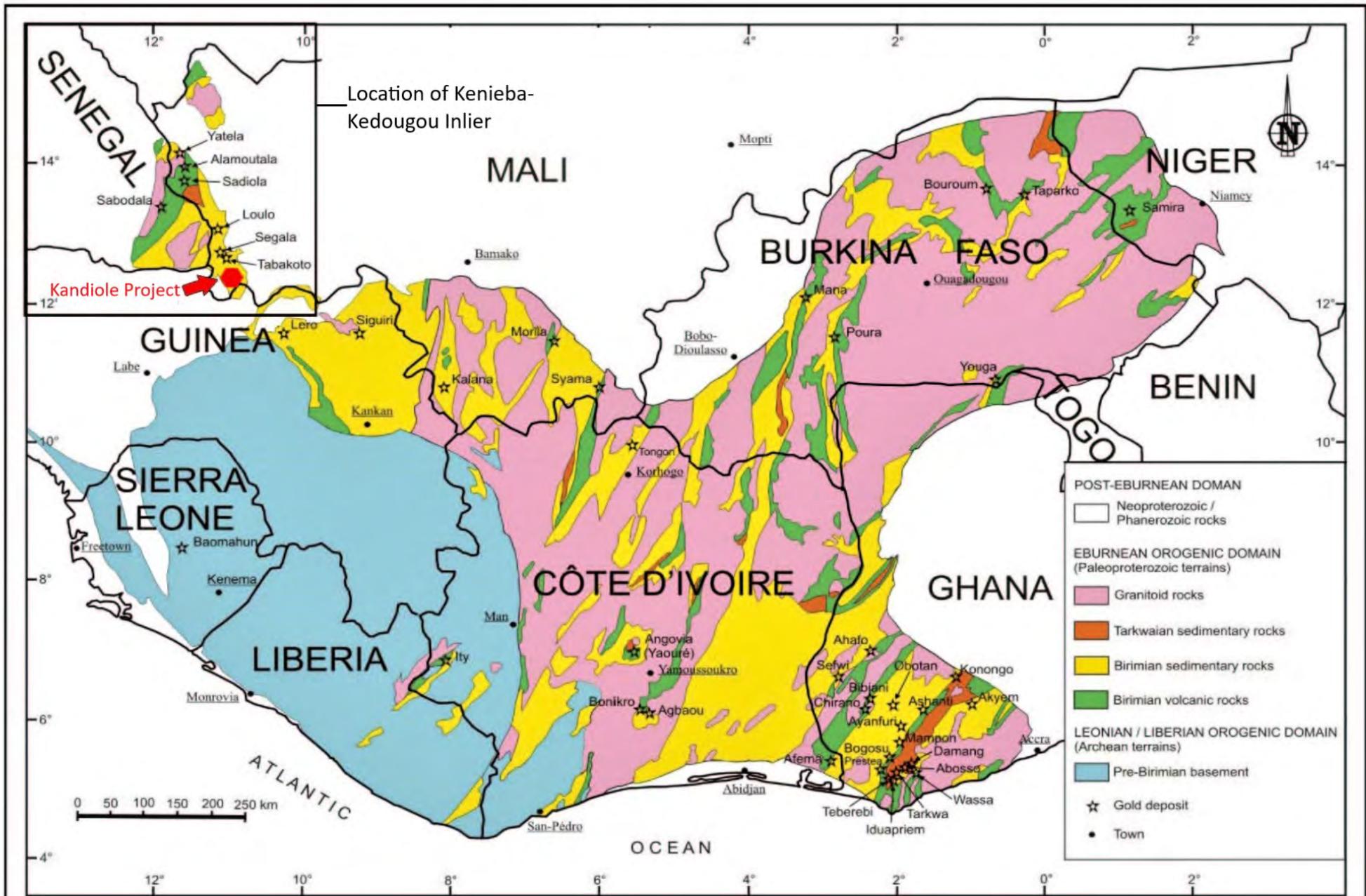


FIGURE 13: GEOLOGY OF WEST AFRICA AND MAJOR GOLD DEPOSITS (MODIFIED AFTER ASSIE, 2008)



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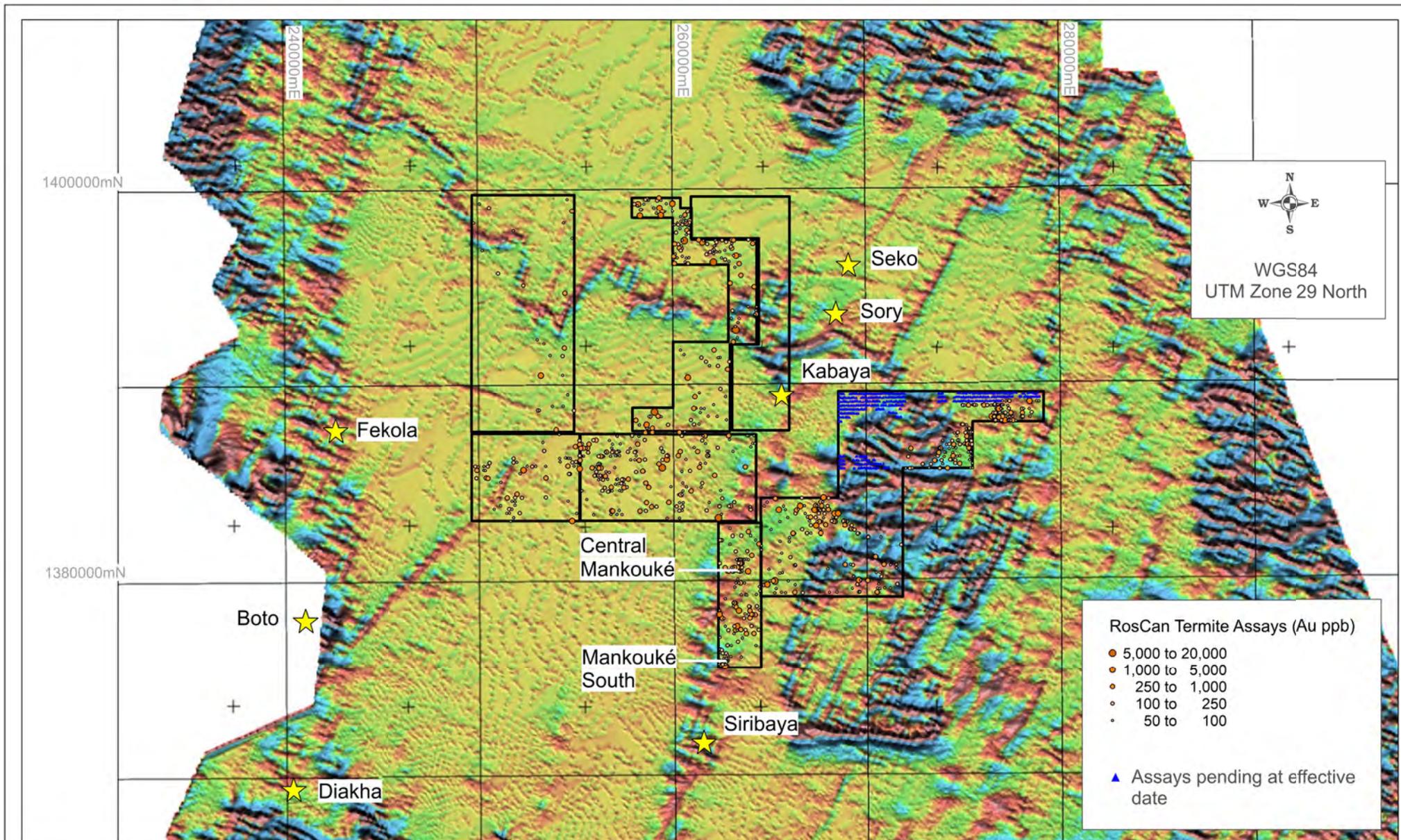


FIGURE 14: ANOMALOUS ASSAYS FROM ROSCAN TERMITE MOUND SAMPLING (TO JULY 2020) ON AIRBORNE MAGNETICS



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7.2. PERMIT GEOLOGY

A study of satellite image data covering the Roscan permits and surrounding area by ACA Howe in 2019 (Figure 15), identified evidence of Birimian lithologies in all permits. Extensive areas of rejuvenated laterite were interpreted with initial formation in the Upper Proterozoic and further laterisation in the Post Mesozoic. To the west, a granite-gneiss intrusion is interpreted bounded on the eastern side by a northwest trending fault. Interpretation by previous explorers recorded a significant area of dolerite intrusions in the Niala Permit to the east of the project area. The magnetic signature and high-resolution satellite imagery suggests that the older sediments in the area are intruded by a complex of sills.

It is noted that the study was desk-based only and requires field checks to confirm the interpretation. The lithologies identified are described further in Table 12.

| TABLE 12. SATELLITE IMAGE EXPRESSION OF GEOLOGICAL UNITS | | |
|---|---|--|
| LITHO-UNIT | LITHOLOGY | IMAGE EXPRESSION |
| Lat | Rejuvenated Laterite surface | Pale pinkish brown mottled surfaces with sharp low scarps at edges, surfaces appear to be almost horizontal but cut by major drainages. This surface is best developed in the south with more scattered remnants to the north. |
| D Permian-Jurassic | Dolerite | A broad area of outcropping dolerite sills is identified in the Niala permit. In addition, four segments of dykes have been located in the northeast of the area, where they form low northeast to north-northeast trending ridges. They could be part of a larger dyke swarm occurring along structures in this part of the area. |
| Bir Birimian | Schists, phyllites, greywacke, sandstones & marbles | Extensive weakly foliated unit found across the northern & central part of area. Generally low-lying with low relief and strong vegetation giving it a mottled appearance. |
| Ggn Archean | Granite-gneiss | Appears as a mottled light pinkish zone in the Segundo South and Kandiolé West permits on the Aster 742 image, extending to the west to the Fekola Mine. |



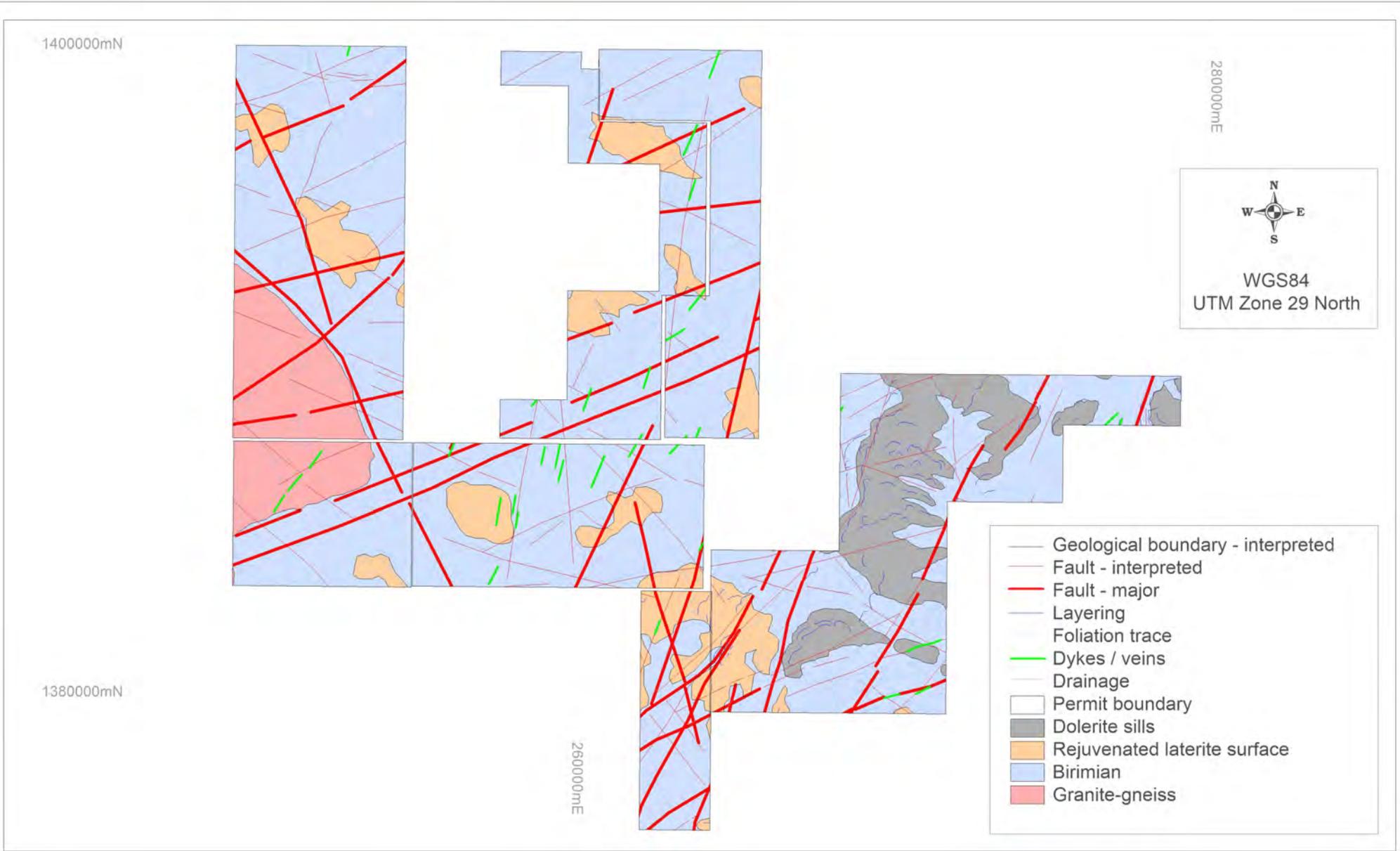


FIGURE 15: LITHOSTRUCTURAL INTERPRETATION FROM SATELLITE IMAGE DATA (MAY 2019)



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The main directions of faults and fractures identified in ACA Howe's satellite image interpretation study are as follows:

- North-northeast to north-east
- Northwest
- East-northeast
- East-west and east-southeast.

Sinusoidal swings are observed in some in some of the faults, which are mimicked to a certain extent in the foliation trends, and these appear to indicate dextral lateral movement. The following geological history of the region has been developed in order to understand the occurrence of gold mineralisation in the area. Beginning at the oldest events the key features appear to be as follows:

- **Pre-Birimian:** Basement gneisses have been located in the western permits of the Kandiolé Project.
- **Lower Proterozoic:** Deposition of clastic, pelitic, carbonate and volcano-sedimentary units.
- **Proterozoic (2,000-1,800 Ma Eburnean):** Burial and metamorphism (green schist facies) of sediments during Eburnean orogeny to form quartzites/schists/phyllites/greywacke and marbles etc. Repeated syn- and post-orogenic gold mineralisation events.
- **Upper Proterozoic:** Uplift erosion and peneplanation of Birimian rocks with possible formation of a crusted surface similar to modern laterite. Physical and chemical weathering of rocks with the migration of mineralisation through the weathered zone.
- **Upper Proterozoic to Carboniferous:** Deposition of clastic sediments (mainly sandstones) of the Taoudeni Basin.
- **Permian to Jurassic:** Faulting and fracturing or rejuvenation of earlier structures and intrusion of dolerite dykes and stocks etc. Potential for further reactivation of older mineralised faults and shears plus the intrusion of unmineralised dykes and stocks. An area of outcropping dolerite sills shown as being of Mesozoic age is located in the Niala permit.
- **Post Mesozoic:** Uplift and erosion of the Taoudeni sandstones and eventual rejuvenation of the pre-Taoudeni surface. (The timing of this erosional phase is unknown as there are no recent sediments or alluvium in the study area, but there are Cenozoic sediments elsewhere in Mali).
- **Quaternary:** Development of modern laterite. Further potential for the remobilisation of mineralisation through the weathered zone.



7.3. MINERALISATION

7.3.1. OVERVIEW

To date the most significant mineralised zones have been encountered within the Mankouké permit of the Kandiolé Project, including at Mankouké South and Central Mankouké. In addition, the Kabaya deposit and Walia and Dissé prospects are located in the Dabia Sud permit which Roscan acquired in July 2020. There are further less well drilled areas where mineralised zones have been identified by initial AC drilling in the Moussala North and Kandiolé North permits.

ACA Howe's satellite image interpretation described in Section 7.2 indicated several fault trends, or conjugate sets of faults, with some faults displaying sinusoidal-type swings. The same study also identified lateral movement on some of the fault structures. The airborne magnetic image, shown in Figure 14 previously, highlights the prominent north-northeast/south-southwest trending magnetic lineament which appears to be the dominant structure controlling mineralisation from Siribaya in the south, progressing through Mankouké South, Central Mankouké, Kabaya and on through Oklo Resources' Sory and Seko deposits.

This structural trend is typical of the regional second order structures that splay off the Senegal Mali Shear Zone and is important because of its association with most of the major gold deposits in the eastern and southeastern parts of the Kédougou-Kéniéba inlier. Such a structure can be traced through the Kandiolé Project from IAMGOLD's Siribaya deposit, 4.5 km to the south, through the Mankouké permit where there is a directional swing from a predominantly north-northeast trend to a northeast trend. The directional change corresponds with many small lateral offsets, most prominent on the convex side of the bend. These late displacements which manifest as magnetic breaks along the regional Siribaya-Kabaya lineament may have focused hydrothermal activity along pipe-like intersections with the regional second order shear structure. The local deposits of Siribaya, Kabaya, Sory and Seko all correspond with visible offsets in the regional structure, as does mineralisation at Mankouké South and Mankouké Central.

Interpretation of the SYSMIN magnetic data by Geokincern Ltd (Geokincern) (2020) uses geophysical domains to create broad lithological units based on their geophysical signatures for the Mankouké area. ACA Howe has identified that mineralised drill holes correlate strongly with the intersection of small lateral offsets along late northwest to southeast trending faults and these interpreted major lithological boundaries. Such offsets are interpreted by ACA Howe as a late stage of deformation linked to shearing along the larger regional structure which controls gold mineralisation locally.

Geokincern (2020) demonstrate that zones of high magnetic gradients often coincide with the mineralised breccia zones such as in Section 1380550N (Central Mankouké). The significant intercepts of Mankouké South and the Kouroukaida orpailleur workings also fall on such an interpreted lithological boundary (Figure 16). ACA Howe's review of drill core, core photos, geological logs and cross sections corroborates the importance of this lithostructural relationship at Mankouké while other structural controls such as fold axes and late faults are likely to have an important role in localising the mineralisation. If the pending assays confirm this relationship, then further such modelling of the geophysical domains is recommended to target similar offsets along this interpreted lithological boundary. Gravity surveys at the neighbouring Dabia Sud Permit reveal bounding or concave structures that appear to wrap around more rigid bodies and control mineralisation at Kabaya. This is similar to ACA Howe's satellite interpretation, which identifies sinusoidal faults controlling mineralisation.



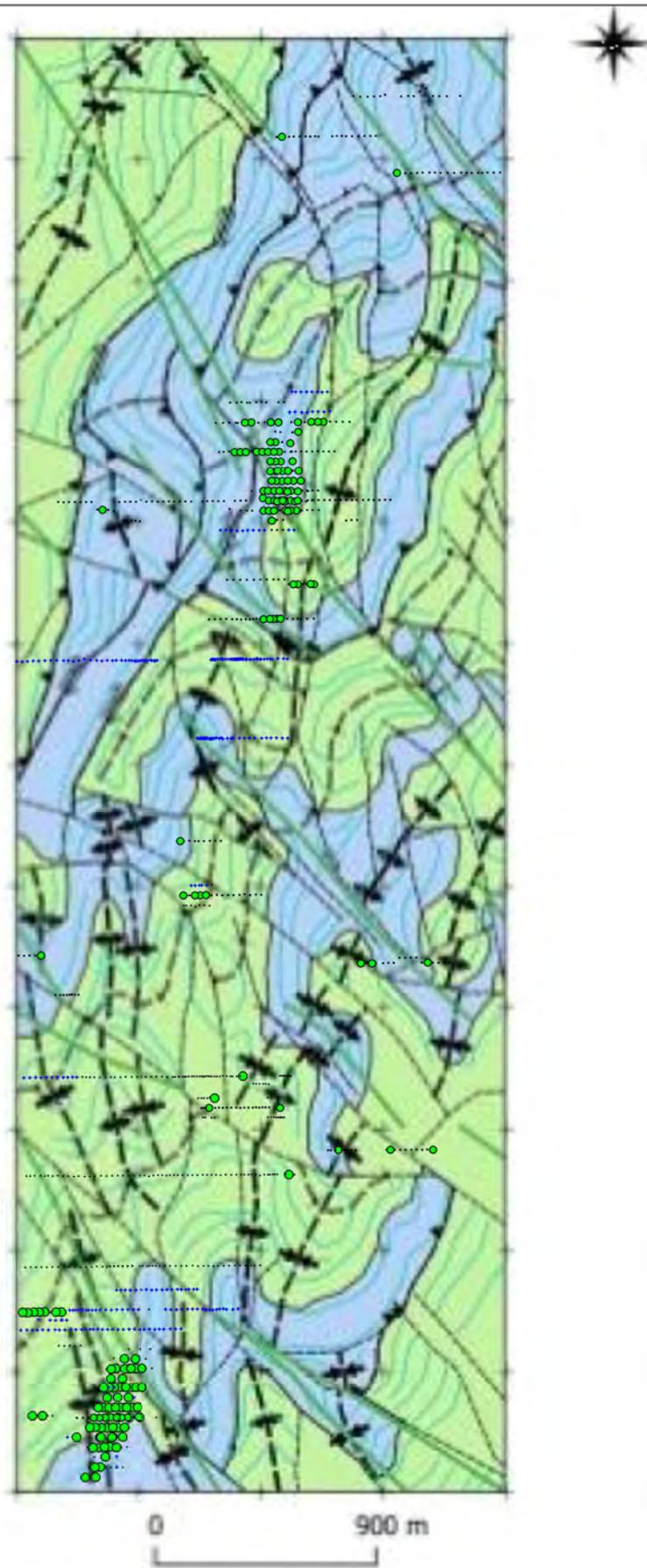


FIGURE 16: STRUCTURAL AND GEOLOGICAL INTERPRETATION OF SYSMIN DATA WITH DRILLING IN THE MANKOUKÉ PERMIT (MODIFIED AFTER GEOKINCERN, 2020)



7.3.2. MANKOUKÉ SOUTH

A significant amount of work has focussed on Mankouké South since 2019 when a single AC drill fence discovered mineralisation to 36 m depth on Section 1375850N.

2020 drilling has effectively traced the shallow mineralisation for some 600 m strike distance along the axis of a low north-northeast to south-southwest trending ridge that extends to the Falemé River. The mineralisation identified to date extends from north of Section 1376000 N (DD holes DDMAN-20-24 and DDMAN20-31) in the north and to the south of Section 1375750 N (DD holes DDMan-20-32, DDMan-20-40, and DDMan-20-41) in the south. Mineralised zones with grades above 0.5 g/t Au have been intersected down to 120 m below surface and another grade of 0.49 g/t Au at 155 m below surface.

The steeply-dipping deeper mineralisation extends to approximately 135 m depth below surface on Section 1375750 N (Figure 17) centred around 262600mE. 300 m further north the mineralisation shifts east to 262700 E on Section 1376050.

The drilling has delineated steeply-dipping, stretched funnel-shaped shoots, with the long axis parallel to the regional structural trend. Grades tend to be highest towards the centre of the funnel structures with both grades and thicknesses petering out along the long axes. Recent drilling demonstrates how mineralisation either bottoms out or ends abruptly in thicker dark grey to black pelitic successions to the east of Mankouké South, with some gold remobilisation apparent in the shallower saprolite levels. Regional strain may have been focused along the structurally weak contact between the more competent greywacke packages and the softer pelite sequences, providing a combination of structural and lithological control. High rheological contrast between the sequences would foster preferential fracturing of the greywacke units allowing mineralised fluids to infiltrate along damage zones close to the contact. This is seen in the recent core where mineralisation is often best developed close to these contacts.

A series of isolated ground magnetic highs appear to fall on convergent north and northwest trends, though the data are very noisy. The mineralisation identified to date follows the more northerly trend which may represent the lithostructural control to the mineralisation.

AC drilling completed around 400 m to the west-northwest of Mankouké South suggests that mineralisation may have been displaced by a west-northwest trending fault shown in the regional SYSMIN survey. This requires further testing through drilling.

7.3.3. CENTRAL MANKOUKÉ

Drill holes at Central Mankouké have intersected significant mineralisation within saprolite and breccia in an area with a footprint of around 500 m by 50-100 m depending on the degree of remobilisation within the saprolite. The continuity of mineralisation within this zone requires further investigation through closer-spaced diamond core drilling. Mineralisation has been identified from surface down to 80 m below surface. The mineralisation pinches out to the north and south where it is confined to the shallow saprolite, as shown in Section 1380800 N (Figure 18) and Section 1380506 N (Figure 19). ACA Howe notes that the known mineralisation lies on the eastern flank of an isolated magnetic high (Figure 20).



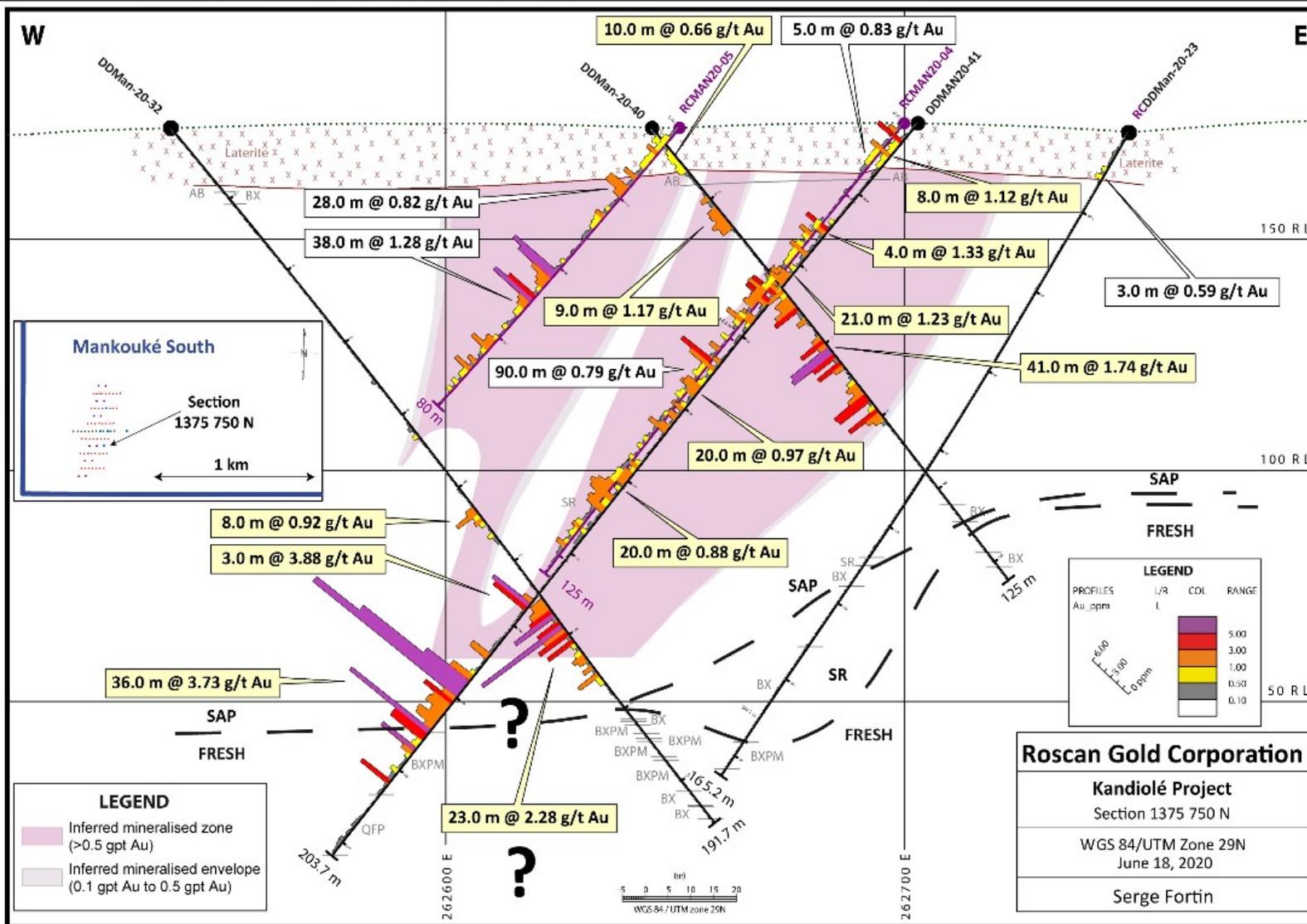


FIGURE 17: PRELIMINARY INTERPRETATION BY ROSCAN ON SECTION 1375750 N



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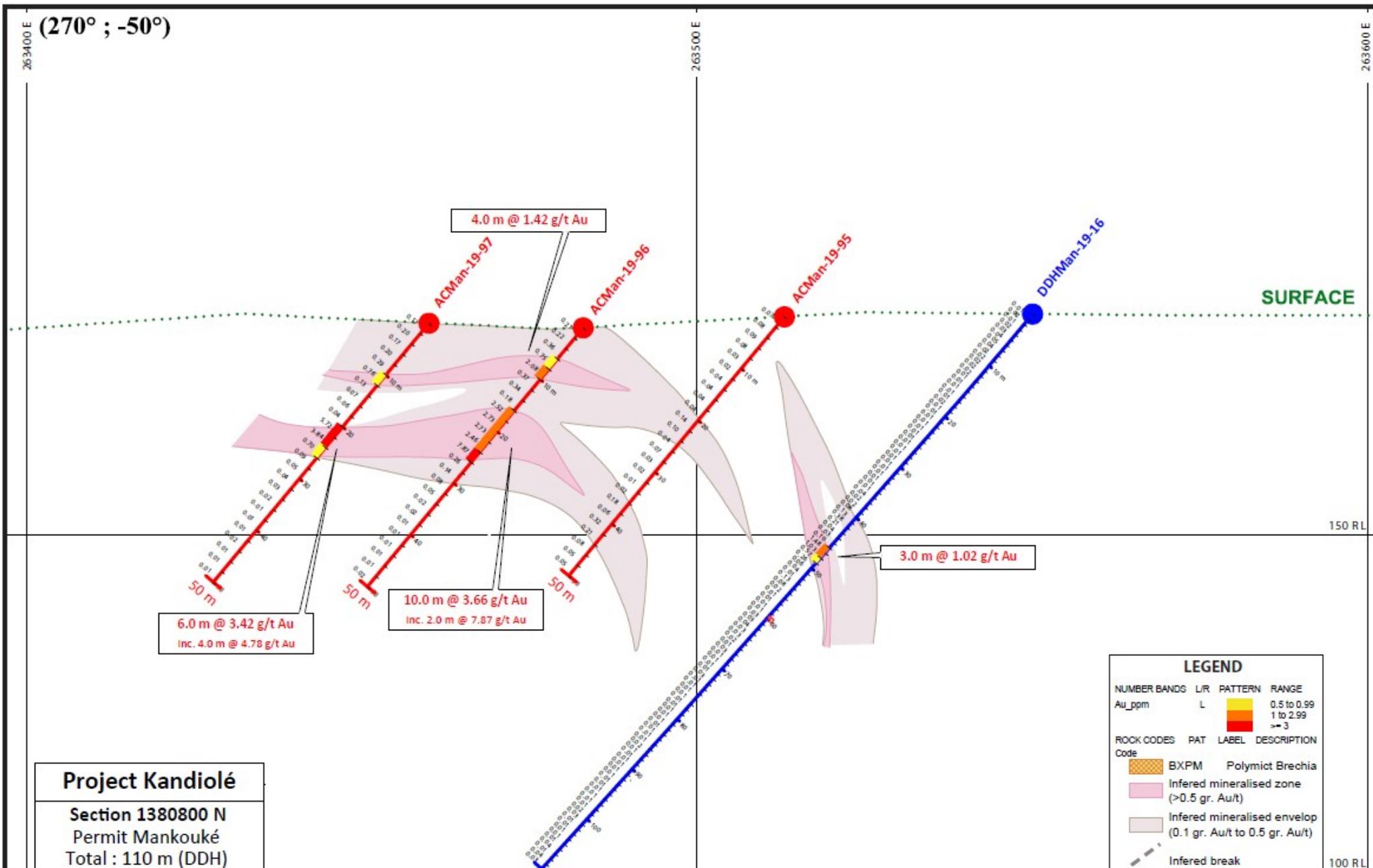


FIGURE 18: ROSCAN INTERPRETATION (AUGUST 2019) OF SECTION 1380800N (LOOKING NORTH) WITH MINERALISATION PREDOMINANTLY IN SAPROLITE



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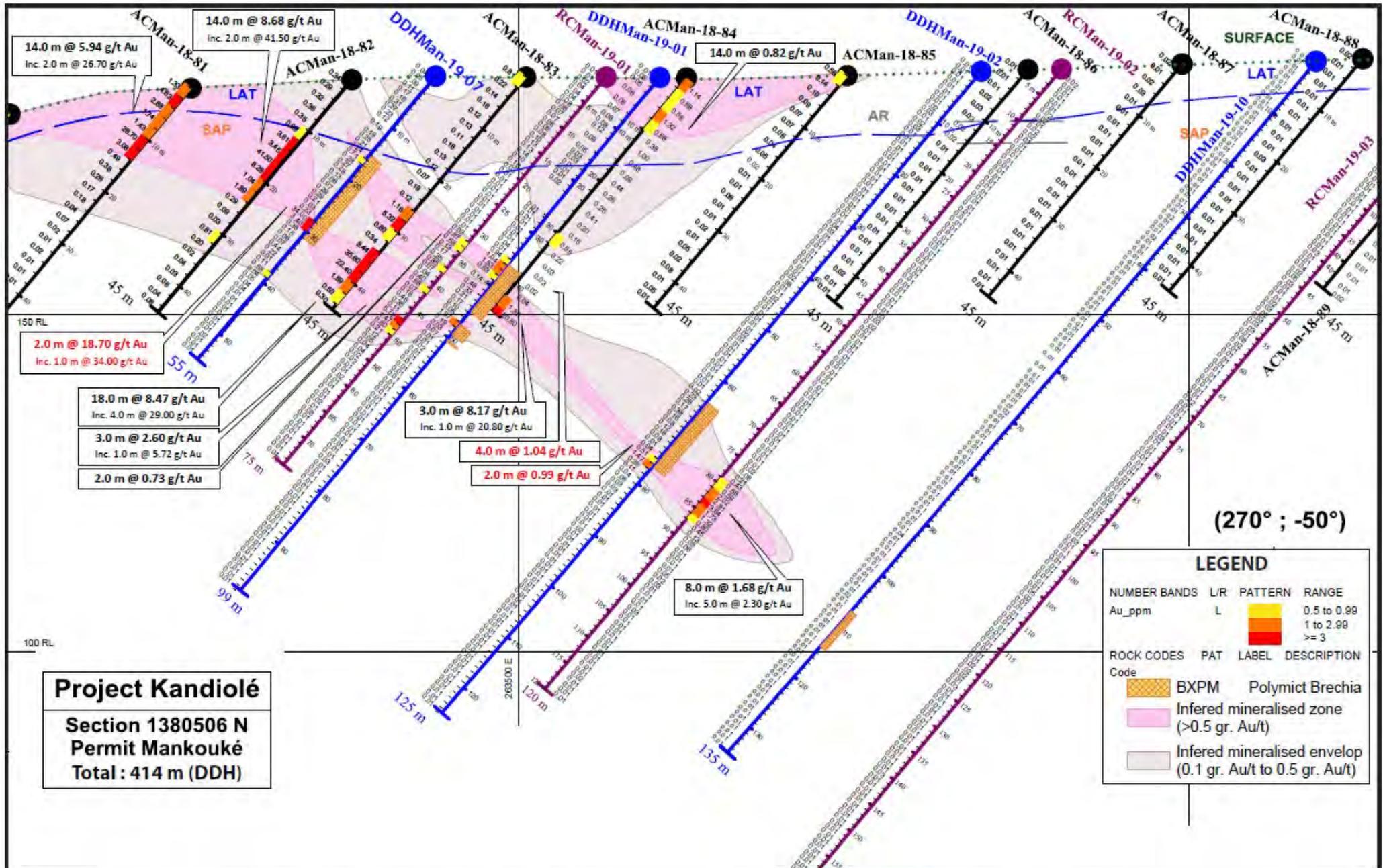
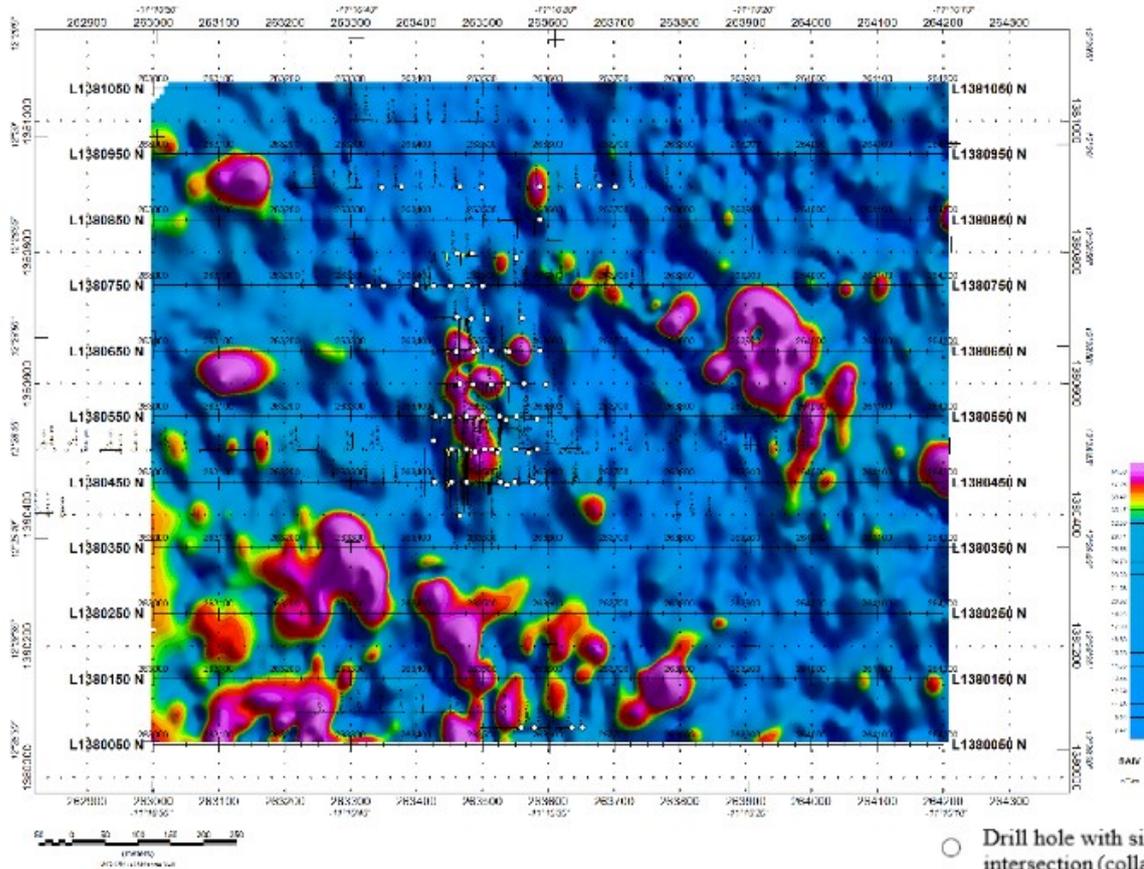


FIGURE 19: ROSCAN INTERPRETATION (AUGUST 2019) ON SECTION 1380506N (LOOKING NORTH) WITH MINERALISATION BOTH IN SHALLOW SAPROLITE AND AT DEPTH



CENTRAL MANKOUKÉ



MANKOUKÉ SOUTH

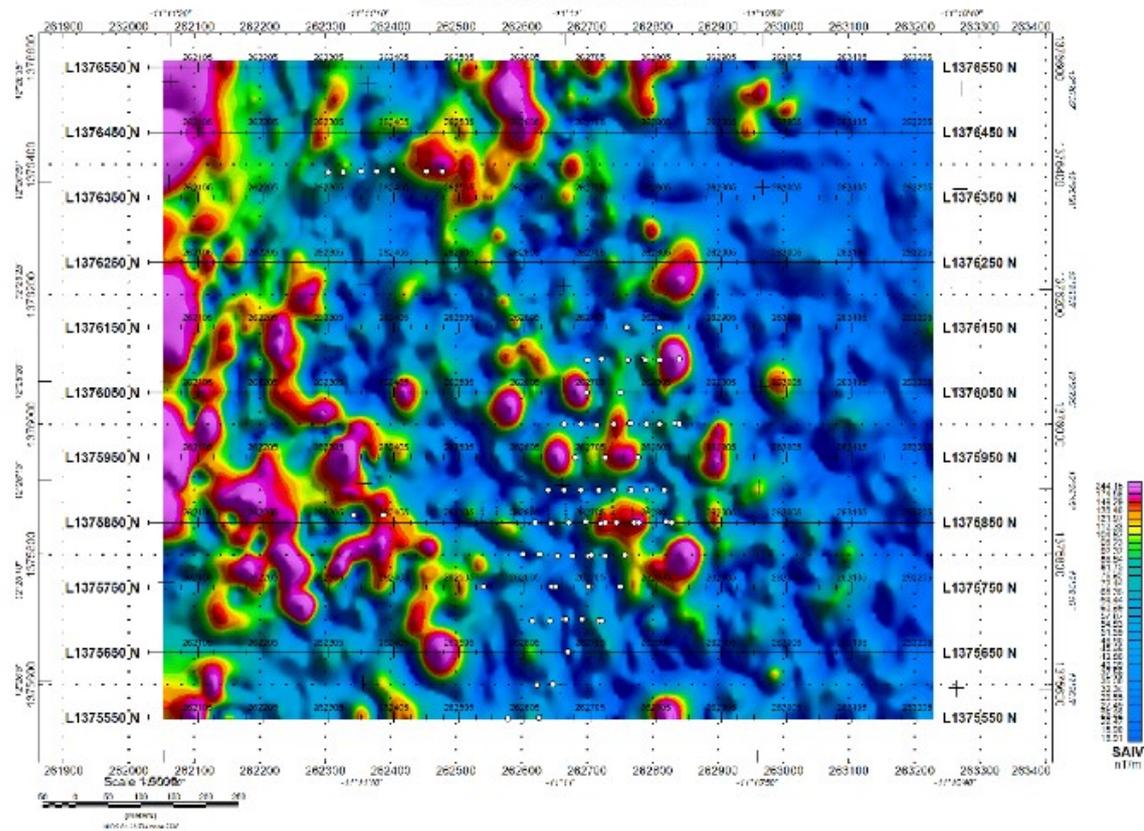


FIGURE 20: IP-RESISTIVITY SURVEY SHOWING STRUCTURAL INTERPRETATION BY SAGAX, 2020



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The Kouroukaida artisanal workings 500 m to the south of Central Mankouké provides a 3D visual of the deposit geometry on the ground. As with Section 1380450 N, more extensive shallow workings are seen in the laterite cap and upper saprolite zones with constricted steeply-dipping quartz vein structures chased by narrow shafts at depth. Section 1380800 N shows a similar geometry to Kouroukaida with shallow mineralisation preserved in the upper 25 m of the saprolite profile and a thin deeper stem preserved at depth centred around 263,500 E. Over the next few drill lines the AC holes intersect the mineralisation migrating eastward suggesting dextral movement, with Section 1380850 N intersecting shallow saprolite mineralisation in its most easterly hole ACMan-19-98 (4 m @ 5.97 g/t Au including 2 m @ 11 g/t Au) close to 263,600 E. A further 50 m north on Section 1380900 N the mineralisation has shifted east again to between 263,600 E and 263,700 E.

These small incremental displacements to the mineralisation are considered analogous to the lateral offsets seen in the regional structure, as it changes direction from a predominantly north-northeast trend to a northeast trend. The next drill fence to the north, Line 1381000 N has missed the mineralisation completely as the regional structure has by now migrated too far east. The gold in soil anomaly map for Mankouké shows a similar change in trend at Mankouké Central, with a southern tail to the main anomaly trending broadly north-south and the northern tail trending northeast-southwest (Figure 21).

The mineralisation geometry at Central Mankouké may be considered to have a western and an eastern component. The western component represents the weathered surface of a north-south trending, moderately east-dipping, constricted shear system with mineralisation primarily hosted in breccias and remobilised within the saprolite profile. When higher in the laterite profile, this manifests as a shallow, near flat-lying, mottled, saprolite-hosted mineralised horizon. The mineralisation appears to accumulate at slightly different horizons within the saprolite which may be governed by several potential primary shoots of mineralisation and/or the intensity of weathering and remobilisation within the laterite profile. Based on the amount of drilling to date it appears that the higher the mineralisation is within the laterite profile the more time it has been subjected to intense weathering and potential remobilisation.

The eastern component of the Central Mankouké mineralised zone constitutes the steep feeder zone with less well-developed dispersion within the overlying saprolite (see Figure 22 for an example). A stronger hydraulic gradient to the west may have encouraged dispersion through the saprolite in this direction.

The feeder shoots to the main mineralisation are still poorly constrained and show variations in thicknesses where they have so far been encountered at depth (see differences between Section 1380506 N – Figure 19 above, above and Section 1380550 N – Figure 23 below). The Central Mankouké mineralised zone is located within a slightly elevated laterite plateau, with the collar for DDHMan-19-08 at 190.25 m elevation while the collar for ACMan-18-81 is at 181.73 m. The mineralisation of Central Mankouké has not yet been exploited by artisanal mining due to the hard laterite protective cover which has prevented exposure.



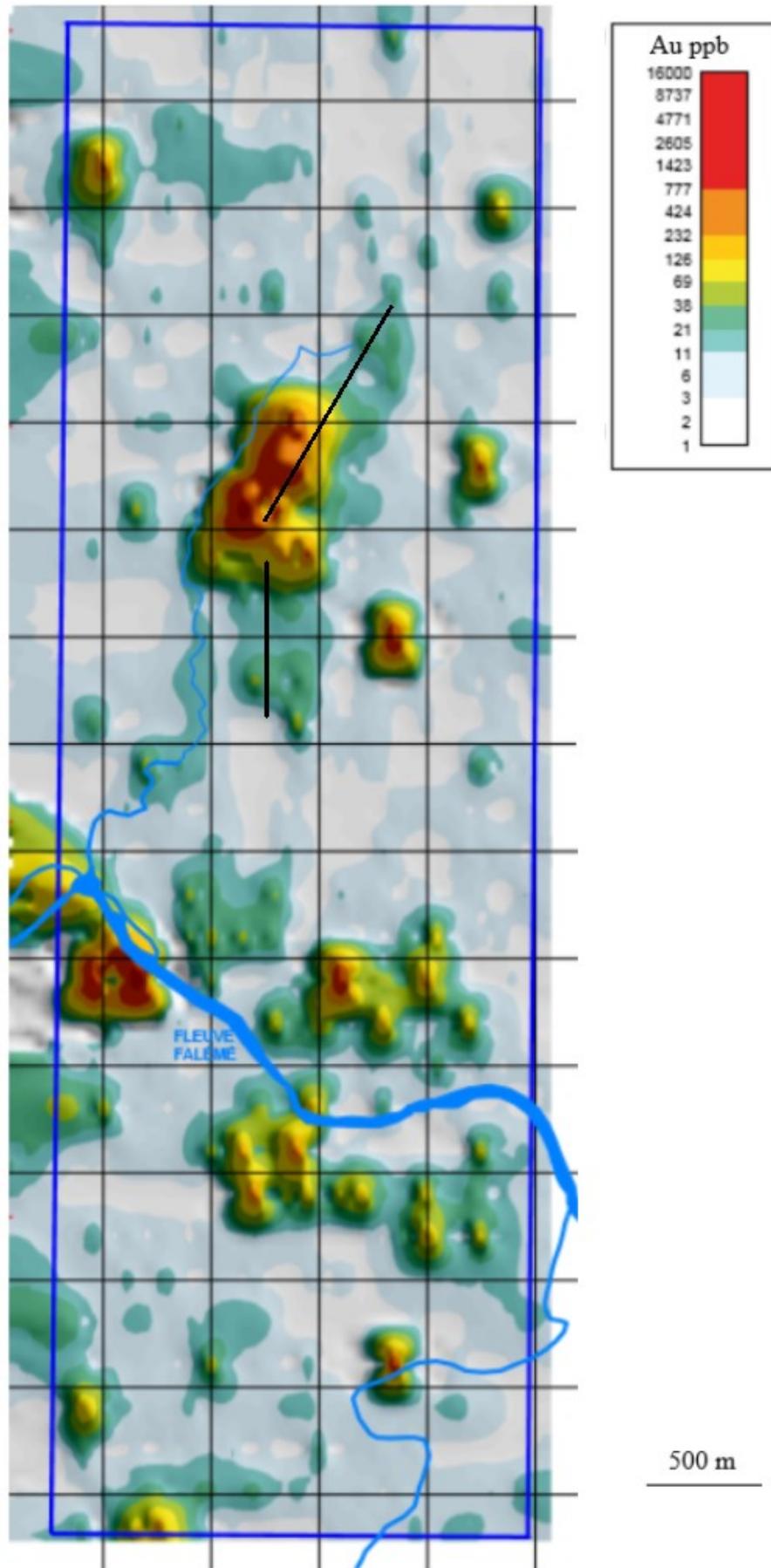


FIGURE 21: CONTOUR MAP SHOWING THE RESULTS OF SOIL SAMPLING IN THE MANKOUKÉ PERMIT (MODIFIED AFTER ROSCAN, 2019)



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Grades and thicknesses are theoretical and not directly related to the Kandiole Project

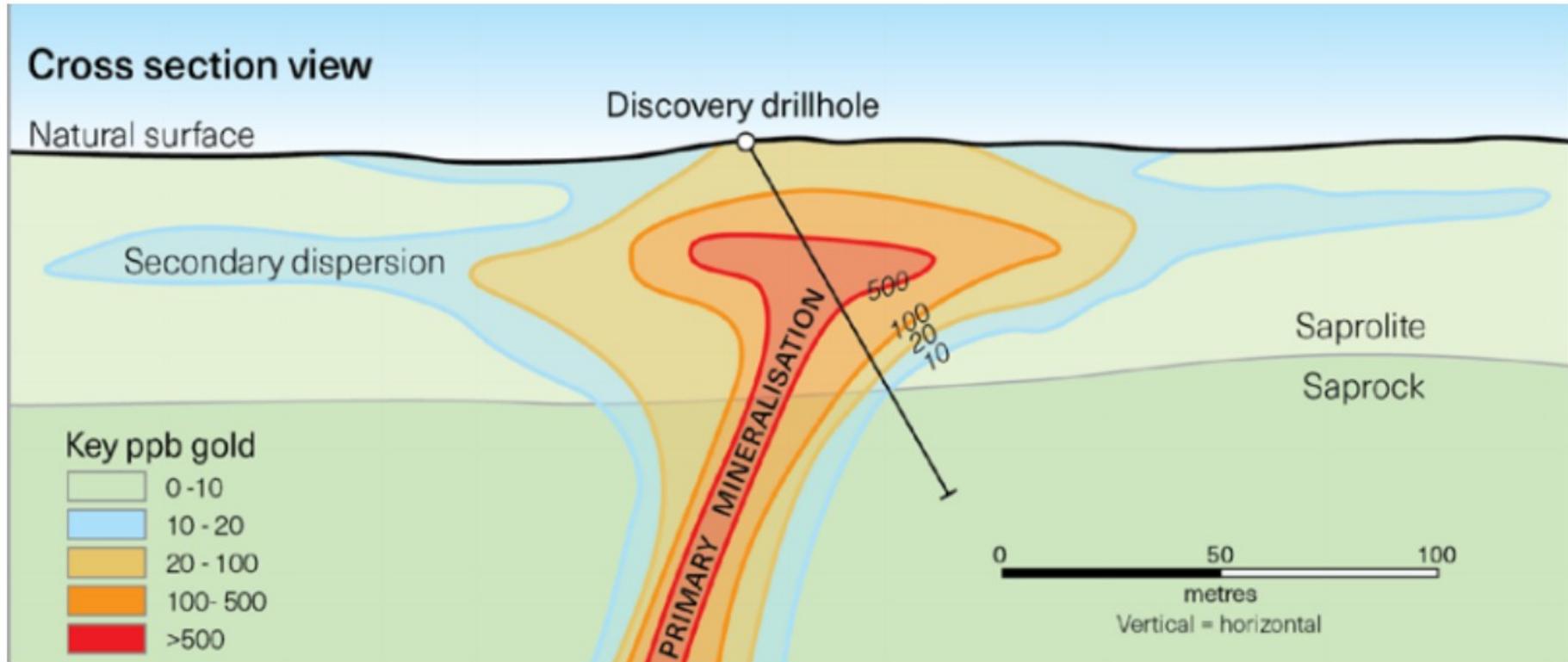


FIGURE 22: CROSS SECTION SHOWING A TYPICAL SAPROLITE MUSHROOM PROFILE IN THE WEATHERED ZONE (MODIFIED AFTER MARMOTA LTD, 2017)



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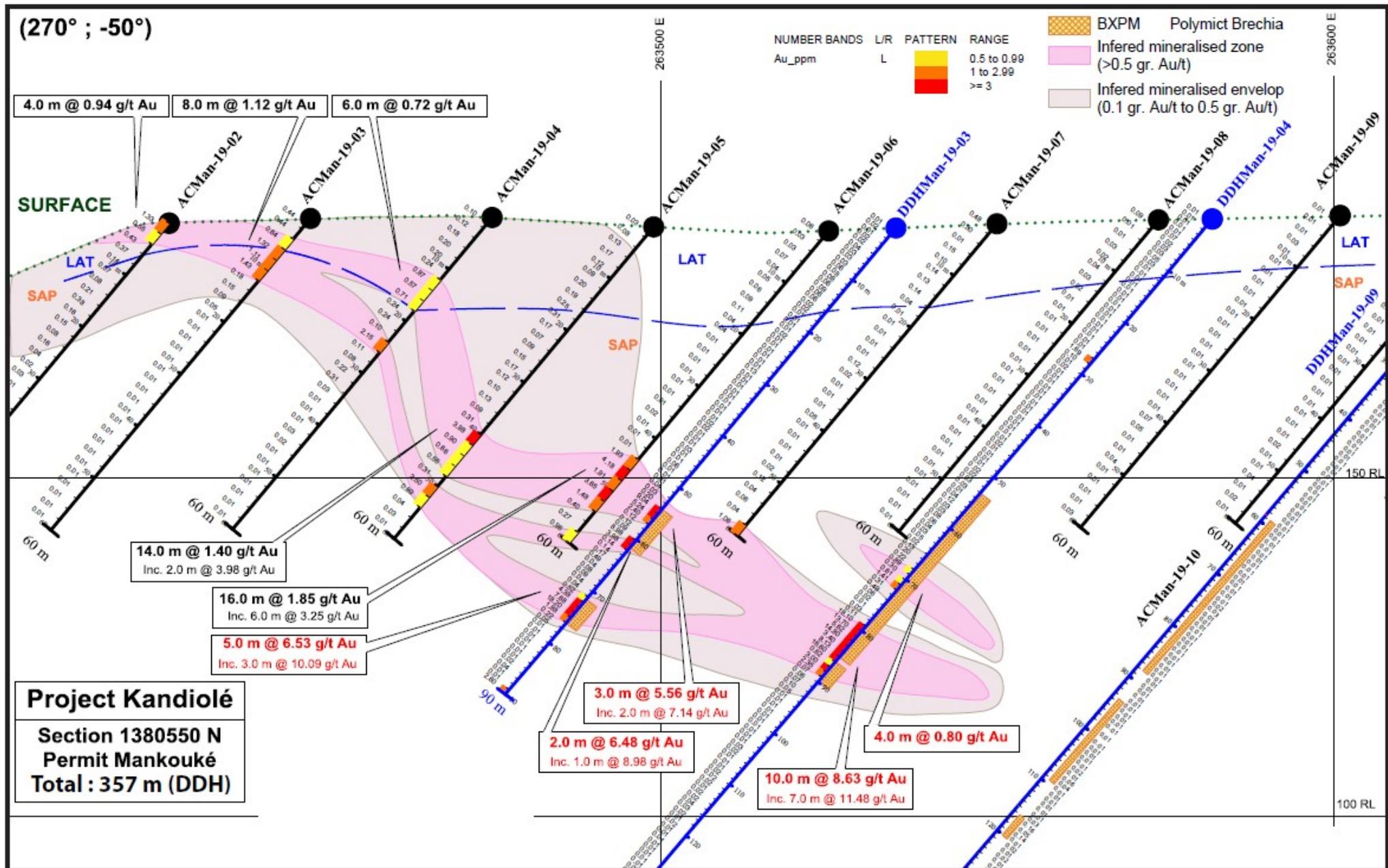


FIGURE 23: ROSCAN INTERPRETATION (AUGUST 2019) ON SECTION 1380550N (LOOKING NORTH WITH MINERALISATION IN SHALLOW SAPROLITE AND AT DEPTH)



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A polymictic breccia is described in the diamond drill hole logs wherever there is mineralisation. It is evident the breccia played an important role in the mineralisation process and may have produced high-porosity zones which enabled the ingress of auriferous-rich fluids. The hanging wall to the mineralisation in Line 8, Section 1380550N, shows fine-grained, thinly laminated clastic sediments, while the footwall shows light grey, smectite-rich, argillaceous material. The mineralisation comprises relict oxidised sulphides in shale partings along the selvages of quartz veins (Figure 24).



Figure 24. Oxidised sulphides on shale partings along the selvages of thin quartz veins

The mineralisation is largely hosted in limonite-bearing polymictic breccia. The oxidation of sulphides in the weathered saprolite has released free gold which is being panned by the orpailleurs at Kouroukaida. The separation of free gold from the saprolite was observed by ACA Howe at the orpailleur workings at Site de Bilali in the Moussala North permit. It is likely that shearing has been focused along the structurally weak contacts between the continental-derived clastic material above and the more argillaceous material at depth. The softer shale would have taken up any strain during a shearing or faulting event (Eburnean orogeny-related) while the more brittle greywackes would readily shatter and break. Late reactivation from seismic events along this weakened crust could lead to polymictic breccia developing and providing a fluid conduit for focusing mineralised fluids.

Shales are often quite laterally-extensive, and there is evidence of a largely north-south traceable contact through the various Mankouké drill lines and visible on the ground 500 m south in the Kouroukaida artisanal shafts on the same easting. It is possible that this, now-tilted, shale contact provided the right kind of brittle-ductile rheological contrast conditions to enable a laterally-extensive, fluid conduit through the porous breccia zone, confined on either side by more massive continental clastic and argillaceous sediments. This suggests potential for continuity of the weathered mineralised saprolite and further primary, lithostructurally-controlled mineralisation at depth within the Mankouké permit. This model may also be repeatable elsewhere within the Kandiolé Project where the broader lithological boundaries can be identified, and just as importantly where this boundary is intersected by late faults.

There is potential for further mineralisation to the southwest of Central Mankouké, following the broad contact identified by Geokincern (2020), as the contact swings westward and back again to the workings of Kouroukaida (see Figure 16). ACA Howe notes that the drill line immediately south of



the Kouroukaida workings, Line 1379900N (Roscan's Mankouké AC Line 11), is at a much lower level (153 m elevation) than those further north on the higher laterite plateau (180 m elevation) suggesting that much of the mineralised saprolite has been eroded here. However, a broad ridge climbs northward from Line 1379900N towards Central Mankouké suggesting potential for further preserved saprolite mineralisation where the main contact can be traced. Mineralisation is continuous, at similar eastings to Central Mankouké, to the immediate south of Kouroukaida, on AC Line 11, between eastings 263425mE and 253500mE, albeit the laterite profile is considered erosional here, thus marking the southern limit to the Kouroukaida mineralisation.

7.3.4. DABIA SUD PERMIT

The Dabia Sud permit, acquired by Roscan in July 2020, includes the Kabaya deposit and the Walia and Dissé prospects. At the effective date of the report, Roscan had not conducted any exploration in the Dabia Sud permit so the following information is sourced from available reports for previous owners.

Exploration by previous owners was restricted to surface sampling and trenching at Walia and surface sampling only at Dissé. Additional information on Kabaya, Walia and Dissé is provided in Section 6.

SGS (2019) noted that the absence of outcrop and lack of core drilling made description of the mineralised zones at Kabaya difficult. The following is extracted from the Mineralisation section of the SGS report:

“Study of reverse circulation (RC) drill cuttings, artisanal gold pits and rejects and a few rare outcrops provide indications for a geological setting of quartz-vein/veinlets stockwork in a strongly weathered volcano-sedimentary sequence.

Additional geological information was provided by the ground gravity survey (Haines Surveys and International Geoscience, 2014). Part of this survey was specifically focused on the Kabaya gold prospect by tightening the grid to 200 x 50 m allowing a higher resolution data.

The gravity trends within the prospect show bended and/or concave features incongruent with the regional northeast–southwest trends (Figures 9 and 10). These structures are interpreted to represent relatively rigid and dense bodies, possibly an igneous complex of small intrusions or volcanic flows, around which, bounding shear fractures seem to be wrapped. There are indications that the distribution of mineralisation appears to be associated with these concave structures. Conclusion, the gravity results suggest a shear zone controlled geological context.

Modelling of the gravity data over the known mineralised area in conjunction with integrating more detailed data on local geology and the style and location of gold occurrences would provide for a better understanding of controls and associations of the mineralisation.”

ACA Howe notes that similar structures to the shear zone identified in the gravity survey are visible in airborne magnetic imagery of Mankouké and Kandiolé North.



7.3.5. MOUSSALA NORTH

While Mankouké displays strong north-south structural control on mineralisation, Moussala North shows some differences that require investigation. There is evidence for strong focusing of mineralisation west of a northwest to southeast trending (320° true north azimuth) ridge at the orpailleur workings in Site de Bilali. Two lines drilled east-west across the low ridge only show mineralisation immediately west of the ridgeline. A similar northwest to southeast trending silicified gossan outcrop may be traced for at least 50 m along the crest of an isolated hill (Figure 25 and 26) further north of the mineralised AC Drill Lines 4 and 7. The gossan outcrop displays typical saddle reef type characteristics with sub-vertical, silicified gossan and quartz reef showing marked deformation and multi-stage quartz vein formation, suggesting tight folding. Mapping of any structures preserved in the silicified gossan, plus sampling across the axis of the ridge is recommended to provide more information on the structural control at Moussala North.



Figure 25. Looking north to gossan-capped hill from a prepared drill line (1398500N). Orpailleur workings again focussed to west (left) of ridgeline





Figure 26. Silicified gossan outcrop displaying saddle reef type characteristics

AC Drill Line 4 was drilled south of the Site de Bilali artisanal workings and traversed east to west across the low ridgeline on Section 1398305N (Figure 27). The two westernmost holes, ACMou-18-01 and ACMou-18-02, intersected mineralisation west of the ridgeline. AC Section 1398350N (Figure 28), is located further north, but lower on the ridgeline than Line 4, and only intersects mineralisation at the highest point of the section line and again immediately west of the ridgeline. Such focusing of mineralisation only in drill holes west of the ridgeline suggests strong structural control along the line of this broadly northwest-southeast trending ridge and maybe related to the similar trending offsets seen in the airborne magnetic image. This is not unlike the pronounced lithostructural control seen at Mankouké, with a similar mineralisation bias to one side of the structure, but with less evidence of mineralisation accumulated in the saprolite.

Breaks in the ridgeline are also being actively mined by orpailleurs working both the primary vein quartz and the surrounding soft white saprolite material from shafts which they stockpile close to the shafts for washing in small, water-filled pits. Thin veins of limonite-stained quartz are separated into sacks for later pulverising with heavy duty pestle and mortar. AC drilling focused along the ridgeline may be able to identify similar lithostructural controls as seen in the Mankouké permit.

The artisanal workings at Site de Waliya are primarily shallow, where orpailleurs operate a highly organised system of extracting the soft mineralised saprolite and carting on three-wheeled flat-bed vehicles to the washing site. Only the most easterly drill hole on Section 1396900N, ACMou-18-17, close to the northern boundary of the artisanal workings intersected the shallow high-grade mineralisation here with 2m at 35.5 g/t from 2 to 4 m downhole depth (Figure 29). This is significant because Site de Waliya is located on the break of a low ridge rising to the east of ACMoun-18-17. If the paleo-drainage patterns here are similar to that at Mankouké then it is possible that the drill-holes were drilled too far west of the main mineralising structure and the orpailleurs are working the colluvial and remobilised saprolite gold. Extending the drill fence east will mean the section will begin to climb a gentle northwest-southeast ridge. Further AC drilling following the mineralisation trend up-gradient from the mineralised drill hole and east of the artisanal working onto the laterite plateau will reveal much about the source of the mineralisation here.



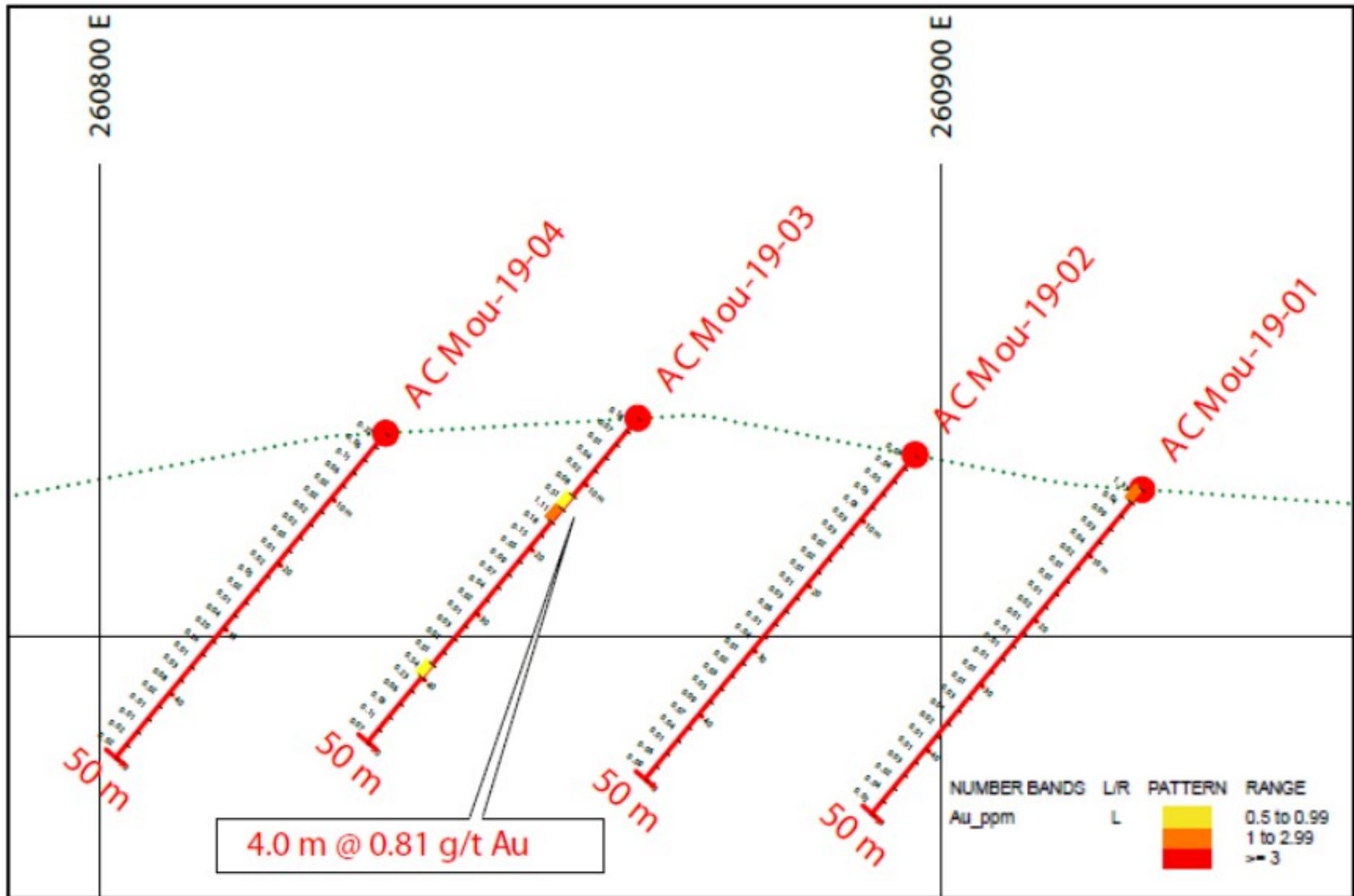


FIGURE 28: MINERALISATION ON SECTION 1398350N TO THE WEST OF THE RIDGELINE AT SITE DE BILALI (AUGUST 2019)



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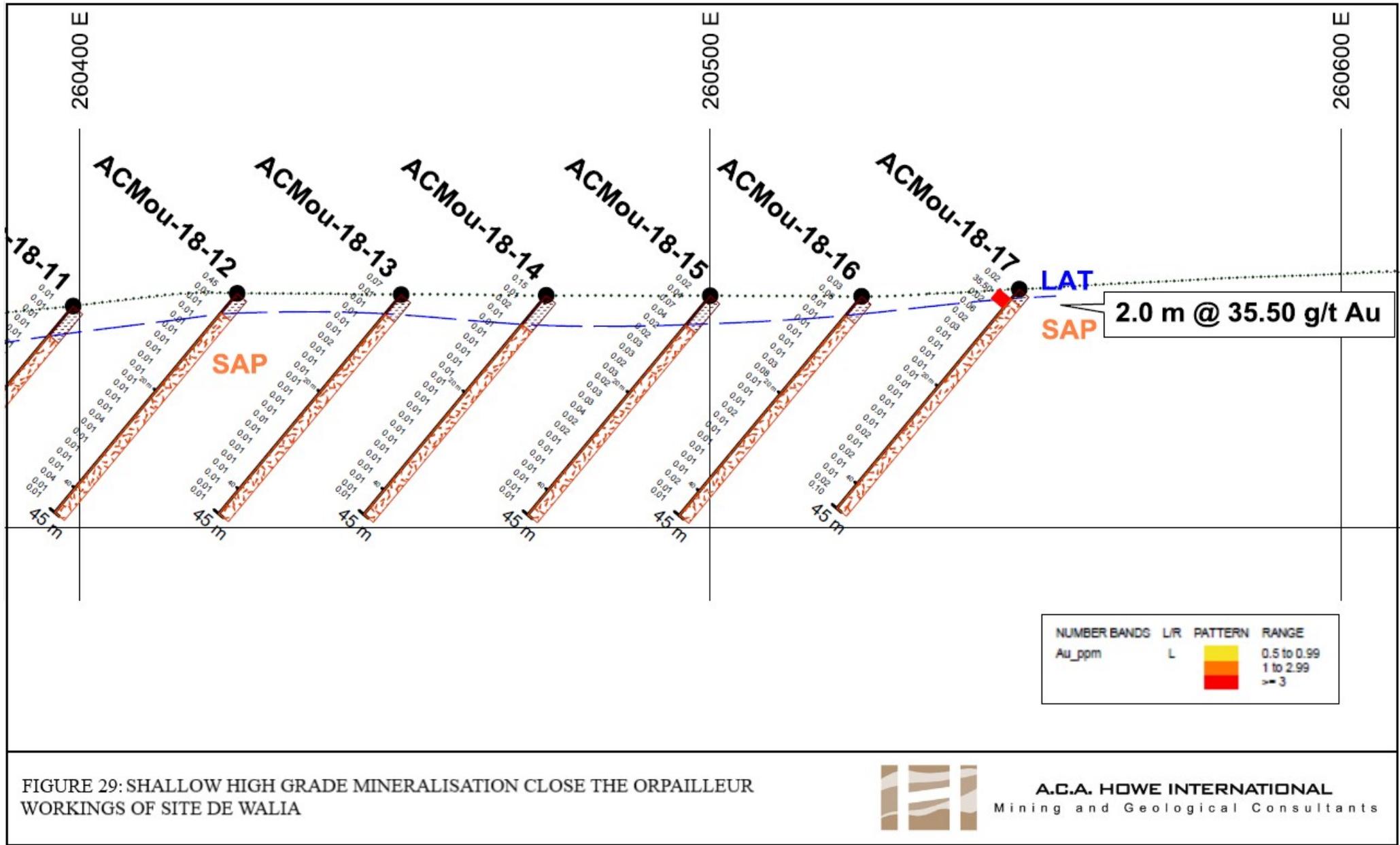


FIGURE 29: SHALLOW HIGH GRADE MINERALISATION CLOSE THE ORPAILLEUR WORKINGS OF SITE DE WALIA



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7.3.6. ORPAILLAGE SITES

Orpaillage sites have been identified by Roscan in the Mankouké, Kandiolé North, Niala, Moussala North, Dabia Sud and Moussala North permits (Figure 31).

The larger known orpaillage sites are as follows:

- Kouroukaida – Mankouké permit.
- Diouraba – Mankouké permit.
- Mougni and Banko alluvial workings – Kandiolé North and Moussala North permits.
- Bilali and Waliya – Moussala North permit.

Six orpailleur sites are shown on maps of the Dabia Sud permit though these have not yet been mapped by Roscan.

The Kouroukaida artisanal shaft workings lie 500 m due south of the Central Mankouké mineralised zone. The shafts form the eastern margin to a shallow pit, which extends for 70 m west of the shafts and 50 m in a north-south direction. The shafts have exploited thin, limonite-stained quartz veins within the softer saprolite horizons beneath the laterite crust at a similar easting (263485E) to the main mineralisation at depth in Section 1380506N. These mineralised veins are interpreted to represent the same along-strike, steeply dipping shoot to the Central Mankouké mineralisation.



Figure 30. Near-surface exploitation of soft saprolite beneath the laterite cover (left) and deeper workings of steep primary structures to around 20 m (right) – both at Kouroukaida

The Diouraba orpailleur workings lie on an interpreted southwest extension of the structural linear that hosts the Kabaya deposit. The recently acquired Dabia Sud Permit will allow the relationship between the Diouraba workings and the Kabaya deposit to be investigated to determine secondary dispersion of mineralisation in saprolite exists here, as at Mankouké South and Central. ACMan-19-74 intersected limited mineralisation on the western end of Section 1382160 N, around 100 m west of the Diouraba workings. Similarly, ACMan-19-155, on the western end of a section line (Line 1382350 N), intersected a small amount of mineralisation. The mineralisation encountered in ACMan-19-155 is on the same easting (263500mE) as the main mineralisation of Mankouké Central and requires follow up further to the north to see if the same, or similar lithostructural contact can be identified again.



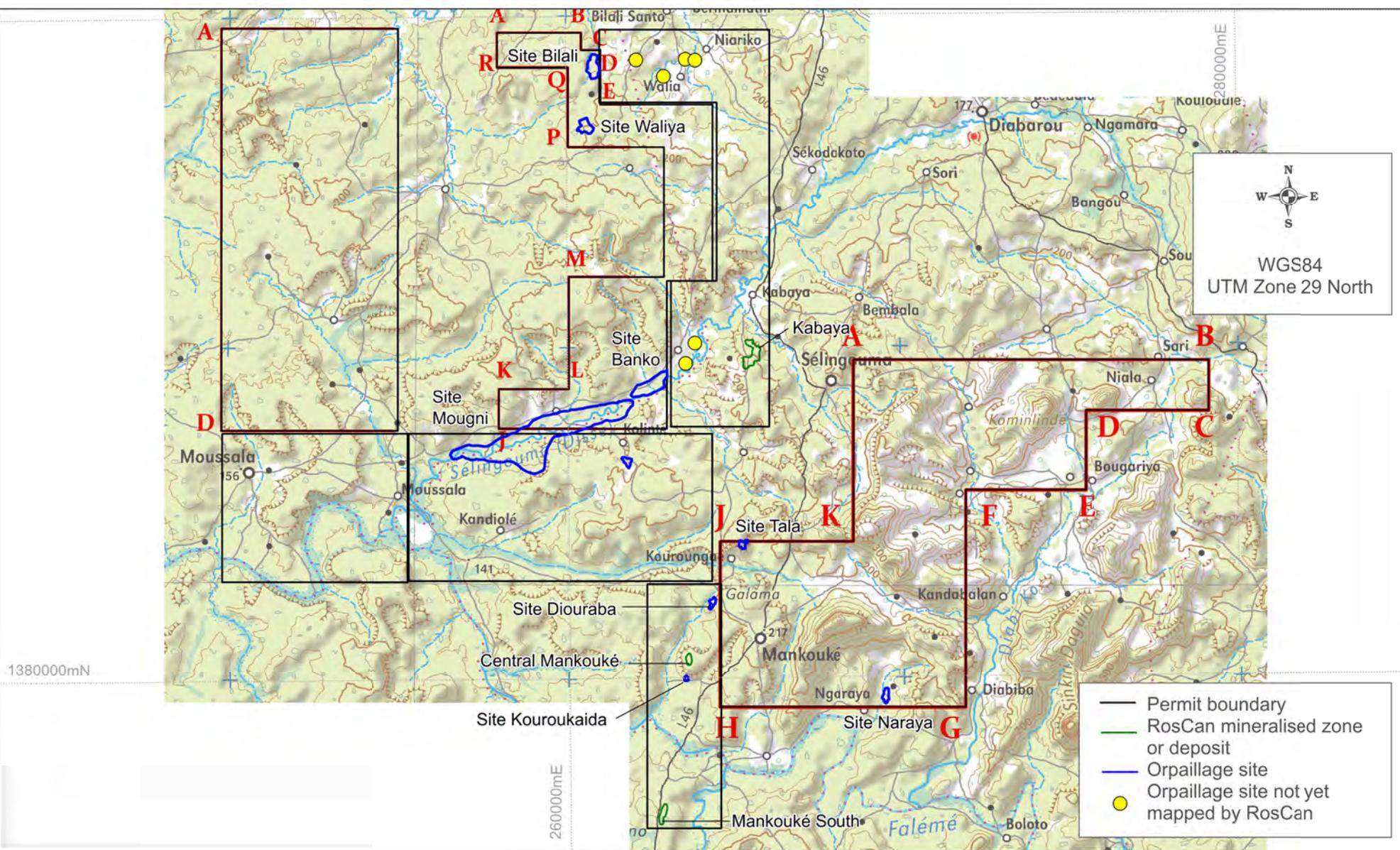


FIGURE 31: LOCATION OF THE CENTRAL MANKOUKÉ, MANKOUKÉ SOUTH ZONES, THE KABAYA DEPOSIT AND ORPAILLAGE SITES (JULY 2020)



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A significant east-northeast/west-southwest zone of alluvial mining known as Site Mougni and Site Banko follows the Sélingouma (Dissé) River from the village of Moussala in the Kandiolé West Permit, through the northern part of the Kandiolé North Permit and into the Moussala North Permit for 7 km combined strike length. This extensive area of artisanal alluvial mining activity was not visited during the ACA Howe site visit due to its flooding during the wet season and requires further investigation during the dry season.

8. DEPOSIT TYPES

Several different types of gold deposits occur in the Kéniéba district. These include alluvial, lateritic, eluvial and primary hydrothermal gold deposits, all of which have been worked on a widespread scale by orpailleurs. Orpailleurs often work the softer saprolite material on the flanks of low hills or along river banks where there is a ready supply of water for panning. Occasionally the orpailleurs may be seen using metal detectors.

Major gold deposits in the Kédougou-Kéniéba inlier are located along structural splays from the main north-south trending Senegal-Mali Shear Zone and associated splays to the north-northeast and northeast. Major deposits from south to north, with in excess of 1 million ounces (M oz) of gold include Boto (IAMGOLD), Fekola (B2Gold), Goukoto (Barrick Gold), Tabakoto (Algom Resources), Segala (Algom Resources), Yalea (Barrick Gold), Loulo (Barrick Gold), Sadiola (IAMGOLD) and Yatela (IAMGOLD/AngloGold Ashanti). In addition to the larger deposits described above, several other gold deposits have been identified in close proximity to the Kandiolé Project, including IAMGOLD's Siribaya and Diakha deposits immediately to the south and Komet Resources' Dabia Sud deposit to the north and east.

ACA Howe considers that the mineralisation encountered at Roscan's properties to date comprises shear-zone hosted gold of hydrothermal origin, as indicated by mineralised breccias focused along the main north-northeast to south-southwest lithological contacts intersected in drilling. The majority of the mineralisation identified is concentrated within oxidised zones and underlying unoxidised saprolite. The oxidised zones rarely extend beyond 80 m depth, while the mineralised saprolite can continue to 130 m below surface in areas covered by laterite. Mineralisation in these zones is exposed to weathering and alteration from surface water infiltration and may be locally leached as groundwaters percolate downwards to the water table, leading to the precipitation of a supergene gold zone. In lateritic terrains, the mineralisation above the primary hard rock root zone may spread out to form a mushroom-shaped deposit within the overlying saprolite and within the lateritic profile (Figure 22, Section 7.3). At Mankouké the base of the oxide zone is not currently well constrained, but there is a certain stratification of almost flat-lying lenses throughout the saprolite profile that may correlate with differing degrees of oxidation and gold remobilisation within the profile.



9. EXPLORATION

9.1. SURFACE GEOCHEMICAL SURVEYS

An initial exploration programme was carried out by Roscan in 2018, consisting of mapping and sampling of the entire permit holding with the objective of identifying areas for more detailed exploration work, including drilling. Satellite imagery was used to create basemaps for the mapping and field work.

Geochemical soil and termite mound sampling surveys were carried out on specific areas of the Mankouké and Moussala North permits that were considered the most prospective. A total of **16,091** samples were collected in 2018 to 2019, consisting of **5,906** soil samples, **9,952** termite mound samples and **233** grab samples. An additional **3,796** termite mound samples were collected in the Mankouké, Kandiolé North, Moussala North and Niala permits in 2020 (Table 13 and Figures 32 and 33).

| Survey | Area Covered (km²) | Number of Samples |
|------------------------|--------------------------------------|--------------------------|
| Soil sampling | 52 | 5,906 |
| Termite mound sampling | 220 | 13,748* |
| Grab sampling | N/A | 233 |

*Results for 640 termite samples from the Niala permit had not been received by the Effective Date of the report.

Soil samples were collected on lines 100 to 200 m apart with sample stations every 50 m. The soil sampling survey covers an area of 52 km². Soil samples were taken at pre-planned sites, which had been located in the field using a handheld GPS. If a planned site was considered unsuitable then the sample was taken at the nearest suitable location and the new location was recorded using handheld GPS.

Samples were taken 30-40 cm below the surface to avoid influence from any surface disturbance and to ensure natural in-situ soil samples. Sample material was quartered successively until sample weights were around 2 to 2.5 kg. The material was then placed in plastic bags with a tag with a pre-printed sample ID. A reference ID tag was kept in the ticket book with the actual coordinates and a short description of the sample material. ACA Howe considers that the procedures described by Roscan are to industry standard and therefore concludes that the samples are representative. ACA Howe is not aware of any factors that may have resulted in sample bias.

Termite mound sampling is now an established bioindicator of gold mineralisation in this part of West Africa. Termite sample locations are governed by the presence of termite mounds. The termite sampling programmes completed between 2018 and 2020 covered approximately 220 km² of the Kandiolé Project and outlined several significant anomalous areas.



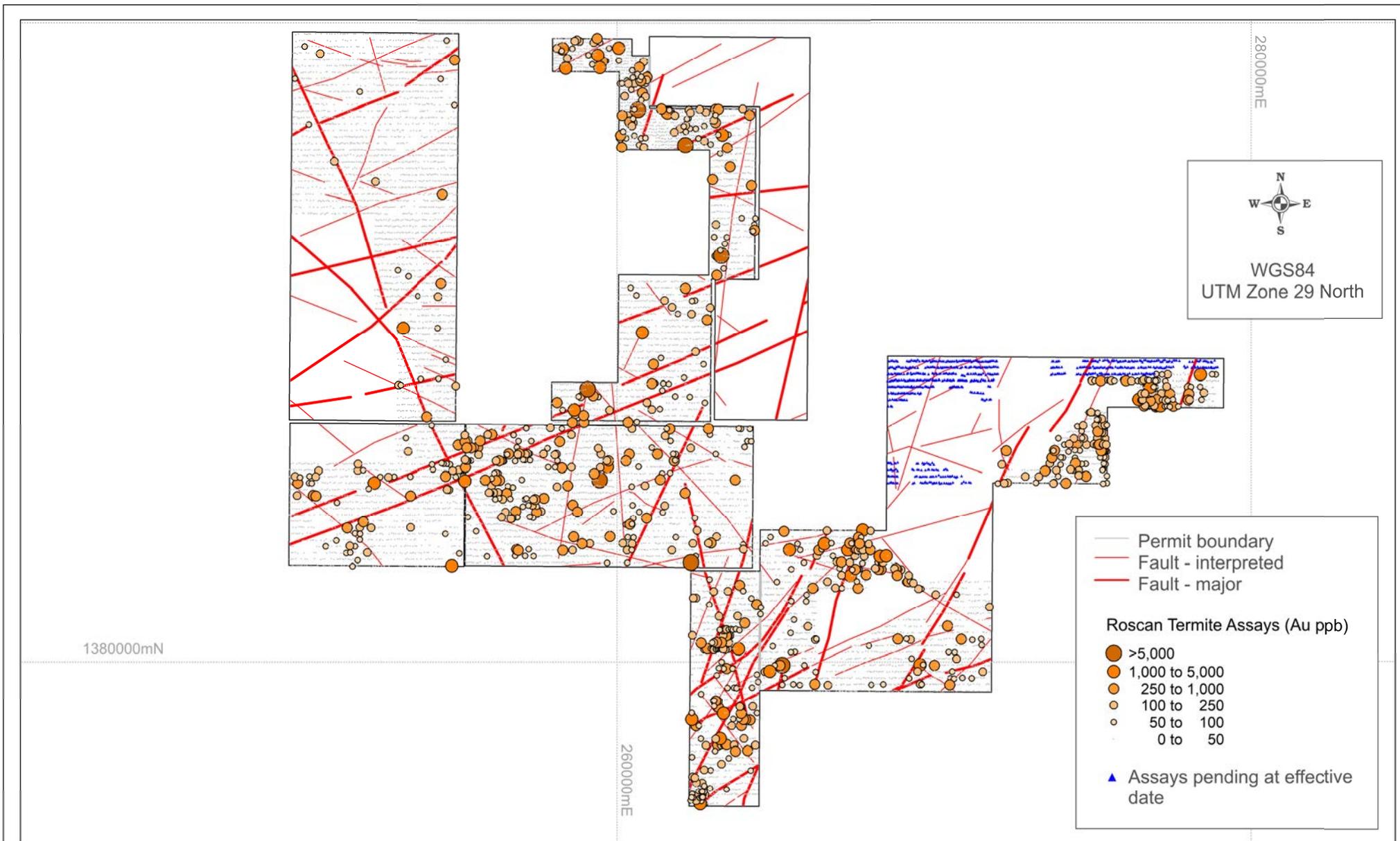


FIGURE 33: ROSCAN TERMITE MOUND SAMPLE ASSAY RESULTS (TO 5TH JULY 2020) ON INTERPRETED FAULTS FROM ACA HOWE'S SATELLITE IMAGE INTERPRETATION



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A theoretical grid for the termite sampling was planned prior to the programme and locations were identified using handheld GPS. At each location an assessment of the termite mounds within a 25 m radius was completed in order to find the most suitable. Only “cathedral” mounds were sampled and where there were several mounds within the area the largest active mound was selected. If no termite mound was found within a 25 m radius of the planned location then the team moved to the next site. A new handheld GPS reading was taken from the centre of the mound.

Termite mounds were channel-sampled vertically using a small pick on four sides of the mound to ensure sample representivity. The material from each channel sample was combined and then quartered successively to achieve sample weights of 2 to 2.5 kg. Samples were then placed in plastic bags with a tag with a pre-printed sample ID. A reference ID tag was kept in the ticket book with the actual coordinates and information such as topography, height and size of the mound, the colour of the mound and whether the mound was active.

ACA Howe considers that the procedures described by Roscan are to industry standard and therefore concludes that the samples are representative. ACA Howe is not aware of any factors that may have resulted in sample bias. The similarity of the initial soil and termite sampling results led Roscan to use termite sampling for the subsequent geochemical surveys as it is considered that it is easier to obtain a representative sample.

The strongest termite and gold-in-soil anomalies within the Mankouké permit (Figure 34) display a generally northerly trend which Roscan has identified as being consistent with the larger-scale regional trends visible in the airborne magnetic gradient images with some overprinting by surface geological processes. The results of termite sampling in the Moussala North permit may show intersecting north-northeast and east-northeast trending anomalies, again consistent with the structures in the area (Figure 35).

Termite sampling during 2020 (Figure 33) has identified significant anomalism in the south of the Niala permit, in an area with multiple faults interpreted from satellite imagery along north-northeast, northwest and east-northeast trends. Further to this, two clusters of anomalous results in the northeast of the Niala permit warrant follow-up exploration.

233 grab samples were taken predominantly at orpailage sites but also in the surrounding and more remote areas of the permits (Figure 36). Grab samples were taken as rock chips from areas with veining, with samples also including vein selvage and adjacent saprolite. The highestgrade grab samples are concentrated around the orpailleur workings, in particular Site de Naraya in the Niala permit, with grades including 18.6, 24.4 and 41.0 g/t Au.



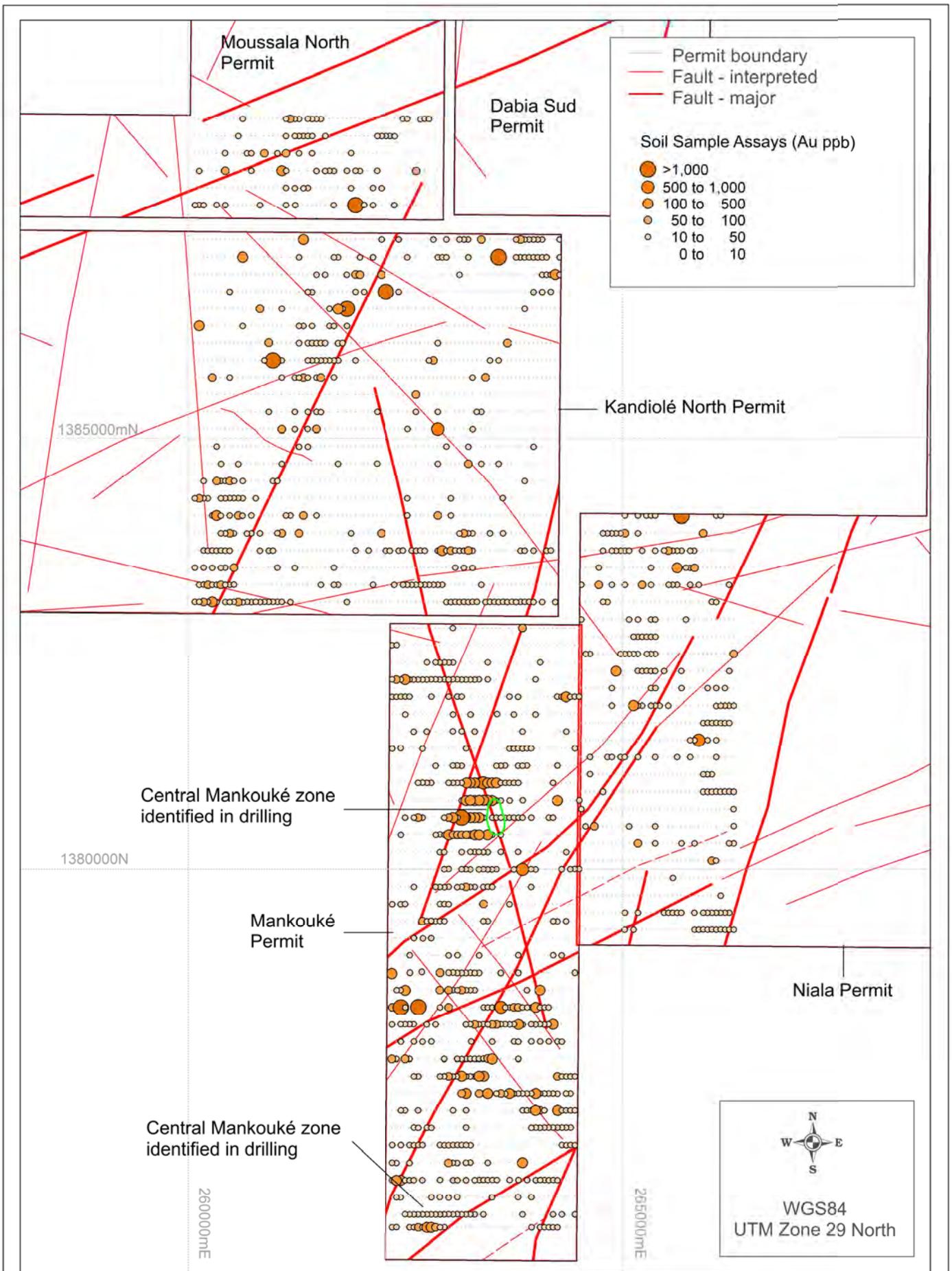


FIGURE 34: ROSCAN SOIL SAMPLE ASSAYS TO AUGUST 2019 (SOUTHERN AREA) ON INTERPRETED FAULTS FROM SATELLITE IMAGE INTERPRETATION



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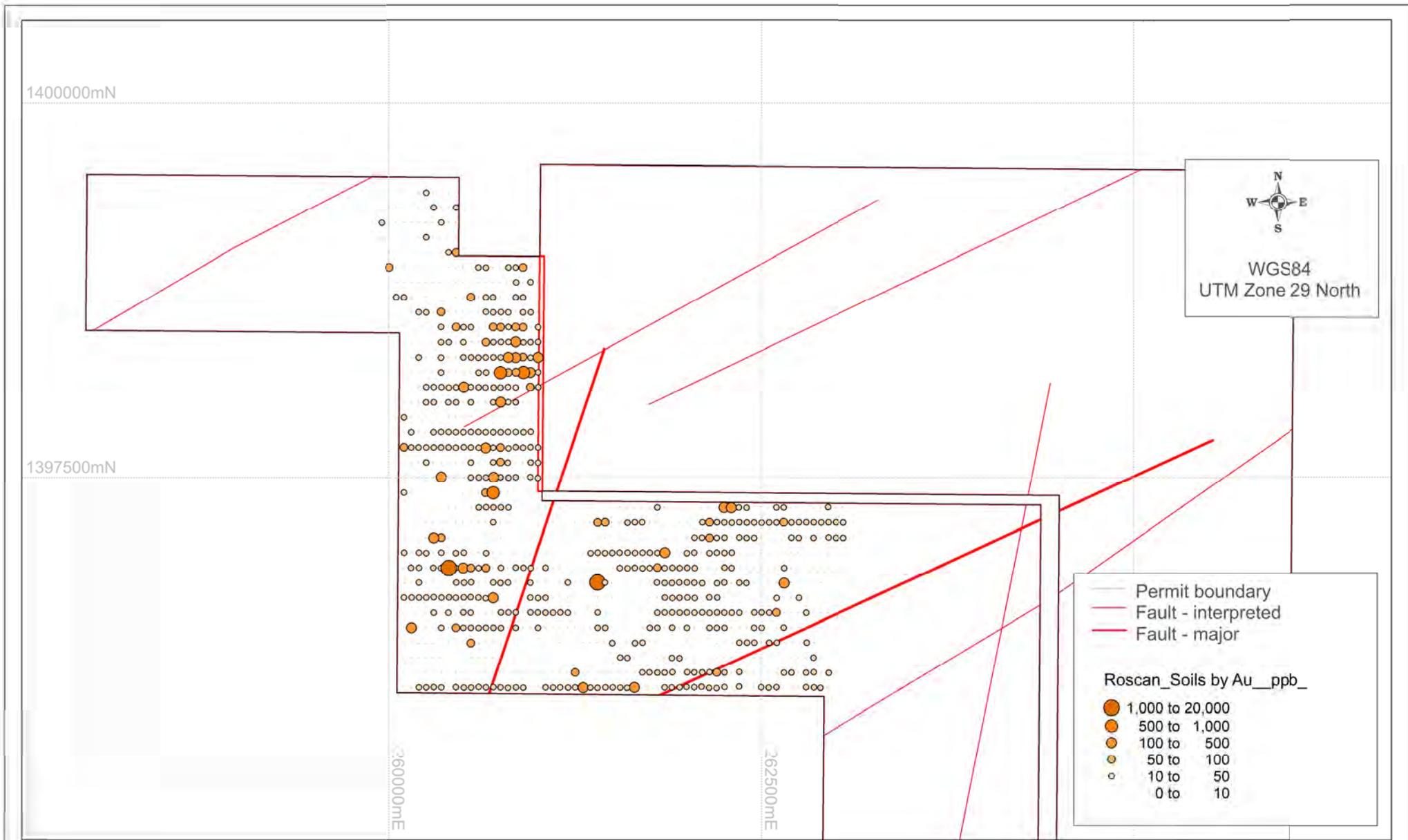


FIGURE 35: ROSCAN SOIL SAMPLE ASSAY RESULTS IN THE NORTH OF THE MOUSSALA NORTH PERMIT AND INTERPRETED FAULTS FROM ACA HOWE'S SATELLITE IMAGE INTERPRETATION



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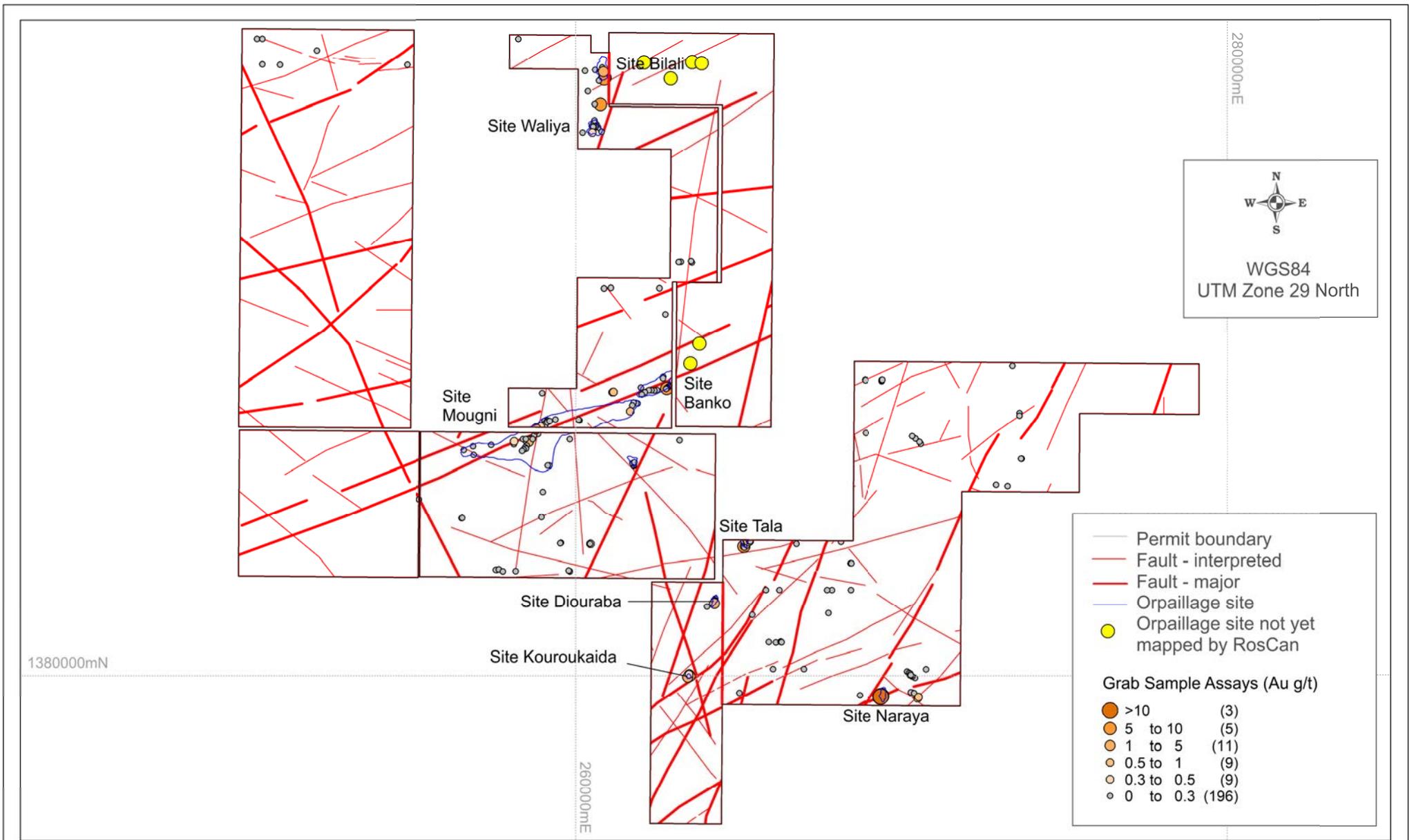


FIGURE 36: ROSCAN GRAB SAMPLE ASSAY RESULTS (TO AUGUST 2019) ON INTERPRETED FAULTS FROM ACA HOWE'S SATELLITE IMAGE INTERPRETATION AND ORPAILLAGE SITES



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9.2. SATELLITE IMAGE INTERPRETATION

In May 2019, ACA Howe completed a satellite image interpretation on the Kandiolé Project and surrounding area (Figures 37 and 38), utilising VHR satellite data covering the majority of Roscan's permits (Figure 39) and freely available Landsat, ASTER and Sentinel data in the remaining area. The use of various types of satellite data provides structural detail on the VHR image data, together with mineral indicators in the Landsat, ASTER and Sentinel data.

Geological interpretation from the study is described in Section 7.2 - Permit Geology and is shown on Figures 37 and 38. All interpretation in the study is subject to ground truthing which has not yet been completed by Roscan.

During the course of the study, clay-iron features were identified at Fekola, Siribaya and other nearby deposits. Therefore, the twelve targets selected by ACA Howe (Table 14) as possible locations for follow-up exploration on the ground were based on both structure and the location of similar clay/iron features. Note that target 12 and part of other targets are outside of Roscan's permits and as such, are not shown on Figures 37 and 38.

TABLE 14. SUMMARY OF PROPOSED TARGET AREAS

| ID | Criteria | Comments |
|-----------|---|--|
| 1 | Clay/iron feature over intersecting structures | In the Segando South permit |
| 2 | Clay/iron feature over intersecting structures | In the Segando South permit |
| 3 | Clay/iron feature on ENE fracture | In the Segando South permit |
| 4 | Clay/iron feature on ENE fracture | In the Moussala North permit |
| 5 | Clay/iron feature over intersecting structures | Between Segando and Moussala North |
| 6 | Clay/iron feature on ENE fracture | In the Moussala North permit |
| 7 | Clay/iron feature on NNE fracture | In the Moussala North permit |
| 8 | Clay/iron feature over intersecting structures | In the Kandiolé North permit |
| 9 | Clay/iron feature on NNE fracture | In the Mankouké permit |
| 10 | Clay/iron feature close to intersecting structures | In Segando South & Kandiolé West permits |
| 11 | Possible artisanal workings close to intersecting fractures | In the Niala permit |
| 12 | Clay/iron feature between east-west fractures | Outside permitted area |



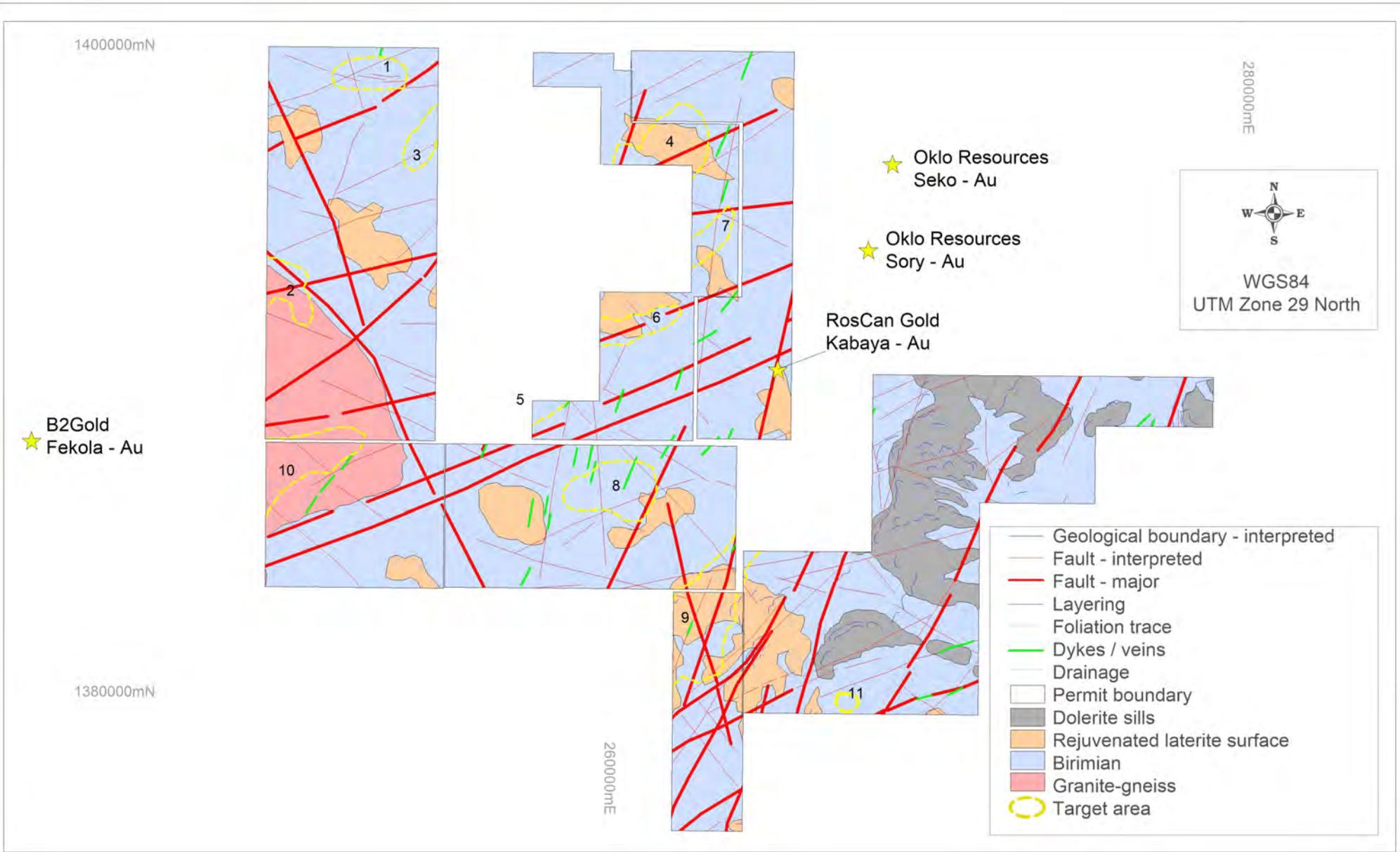


FIGURE 37: LITHOSTRUCTURAL INTERPRETATION FROM SATELLITE IMAGE DATA WITH TARGET AREAS AND DEPOSITS IN THE REGION (MAY 2019)



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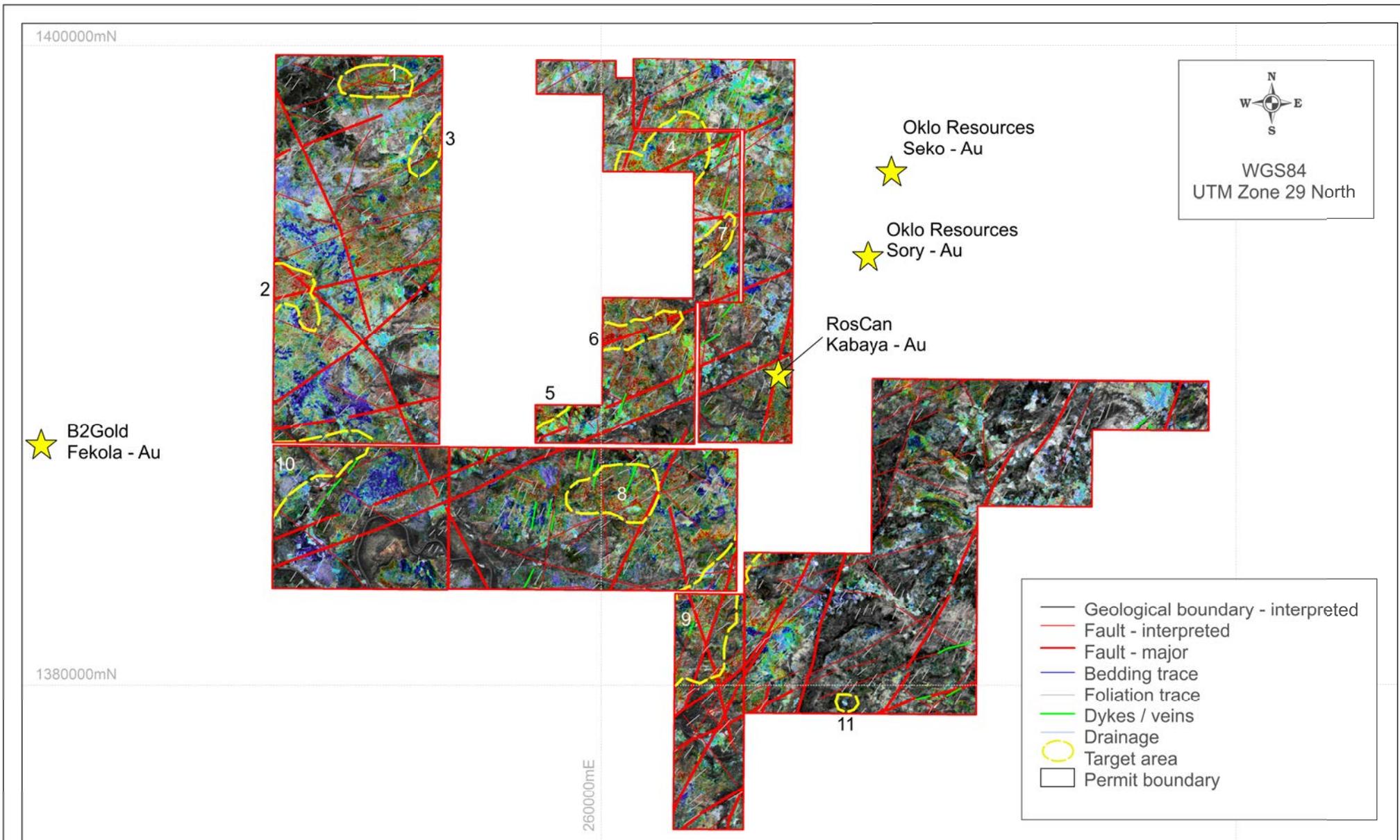


FIGURE 38: LITHOSTRUCTURAL INTERPRETATION WITH TARGET AREAS AND DEPOSITS IN THE REGION, ON SENTINEL IMAGE DATA (MAY 2019)



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FIGURE 39: DETAILS OF VERY HIGH RESOLUTION DATA PURCHASED BY ROSCAN



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Although the target areas were selected based on the satellite image data and the known mineralised trends only, subsequent research into the data in the Roscan and surrounding permits has revealed that the targets are coincident with a number of significant features:

- Target Area 4 – the target identified by ACA Howe is coincident with an area of anomalous soil samples taken by Ashanti Mali. The Ashanti Mali targets are shown on Figure 4.
- Target Area 6 – on the eastern edge of the target area is a zone that is interpreted by Roscan as the hardrock source of an alluvial zone (based on Ashanti Mali exploration).
- Target Area 7 – quartz veining is shown within and to the east of the target area in an annual report by Oklo Resources (source of mapping unknown).
- Target Area 8 – a quartz vein is shown on the western edge of the target in an annual report by Oklo Resources (source of mapping unknown).
- Termite anomalies are in close proximity to faults, fractures and target areas interpreted by ACA Howe. This is particularly evident at fault intersections.

Significant conclusions from ACA Howe’s study are as follows:

- The study confirmed Roscan’s interpretation that the north-northeast trending structures originating from or close to other deposits continue through Roscan’s permits, although the location and orientation of these structures was refined. In particular, Target Area 9 represents the southern continuation of a north-northeast trending structure, which may be related to Roscan’s Kabaya deposit. Extensive clay/iron alteration is present in this zone.
- The north-northeast trending Siribaya structure is interpreted to continue into Roscan’s Mankouké permit and geophysical data also shows a possible continuation further north through Roscan’s permits.
- In Roscan’s permits cross-cutting structures are observed on an east-northeast trend, one of which is in close proximity to both the Fekola Mine and Oklo Resources’ Sory zone. Targets 5 and 6 cover clay-iron alteration related to this structure, although the targets are partly outside of Roscan’s permits.
- There is evidence of horizontal movement in the east-northeast trending faults described above, which may have formed tensional shear zones between the faults.

9.3. SYSMIN REGIONAL AIRBORNE GEOPHYSICAL SURVEY

The results of the SYSMIN regional airborne magnetic survey, completed in 2000 to 2004, were reinterpreted in February 2020 by Geokincern. The interpretation was based on data for the Mankouké permit only.

As described in Section 7.3 and shown on Figure 16, a lithological control to the gold mineralisation was interpreted by Geokincern (2020). The interpretation also indicates that lithological contacts may follow north-northeast trends, with faults ranging from east-southeast to north-northeast. Fold



hinges are interpreted with north-northwest to northeast orientations and folded sequences suggest potential for the repetition of mineralised zones.

ACA Howe's review of drill core, core photos, geological logs and cross sections supports this interpretation.

9.4. GROUND GEOPHYSICS

9.4.1. SURVEY PARAMETERS

Between 25th December 2019 and 14th February 2020, SAGAX AFRIQUE SA (SAGAX) completed a geophysical survey using induced polarisation (IP) / resistivity and magnetometry. The survey was completed on two grids in the Mankouké permit in the Mankouké Central and Mankouké South zones (Figure 40). For the IP / resistivity survey, the grids in both locations consisted of eleven lines at a spacing of 100 m, with 50 m between each station. Ground magnetometry lines were completed at a spacing of 50 m, with continuous readings along the lines. A total of 26.4 line km were surveyed using the pole-dipole system and 50.4 km were surveyed by ground magnetometry (both split evenly between Mankouké Central and Mankouké South).

The overall aim of the survey was to outline chargeability and resistivity anomalies which may be related to gold mineralisation. In addition, the survey aimed to determine whether structures associated with the mineralised zones have a characteristic geophysical signature.

9.4.2. IP-RESISTIVITY SURVEY - SAGAX INTERPRETATION

It is noted by SAGAX (2020) that the presence of lateritic crusts and argillaceous alteration made the implementation of the IP survey difficult in certain areas. However, through the IP / resistivity method it was possible to observe the signature of the mineralised zones and to identify further anomalies in the surrounding areas.

At Mankouké South, several anomalies in the southeast of the grid are likely responses produced by the laterite crust. However, the north-south to north-northwest anomaly (SM11, SM1, SM2 and SM3 – Figure 40) shows greater depth in places. The changes in direction of the anomalies are likely due to a sinistral shear trending to the north-northwest.

At Mankouké Central the main anomaly (NM1 in the northeast of the grid – Figure 40) is oriented in a north-south direction and has a sub-horizontal geometry, dipping gently to the east. It is noted that it appears to be framed by north-northeast trending shear structures. SAGAX describes the most chargeable portion as being between lines 1380550N and 1380850N. A further anomalous area is formed by anomalies NM4, NM5 and NM6, following a north-northwest direction and dipping sub-vertically to the west. The main area of mineralisation identified by Roscan at Mankouké Central may be associated with these anomalies. The NM8 and NM9 anomalies in the southwest of the grid follow a northwest trend and are surrounded by north-northeast shear structures (similarly to the NM1 anomaly).

ACA Howe notes that in plan the data appears too noisy to show a strong correlation with the mineralised holes at both Mankouké South and Mankouké Central. However, in section there is a strong correlation, traceable across several section lines showing mineralisation correlating with a deep contact (Figures 41 and 42).



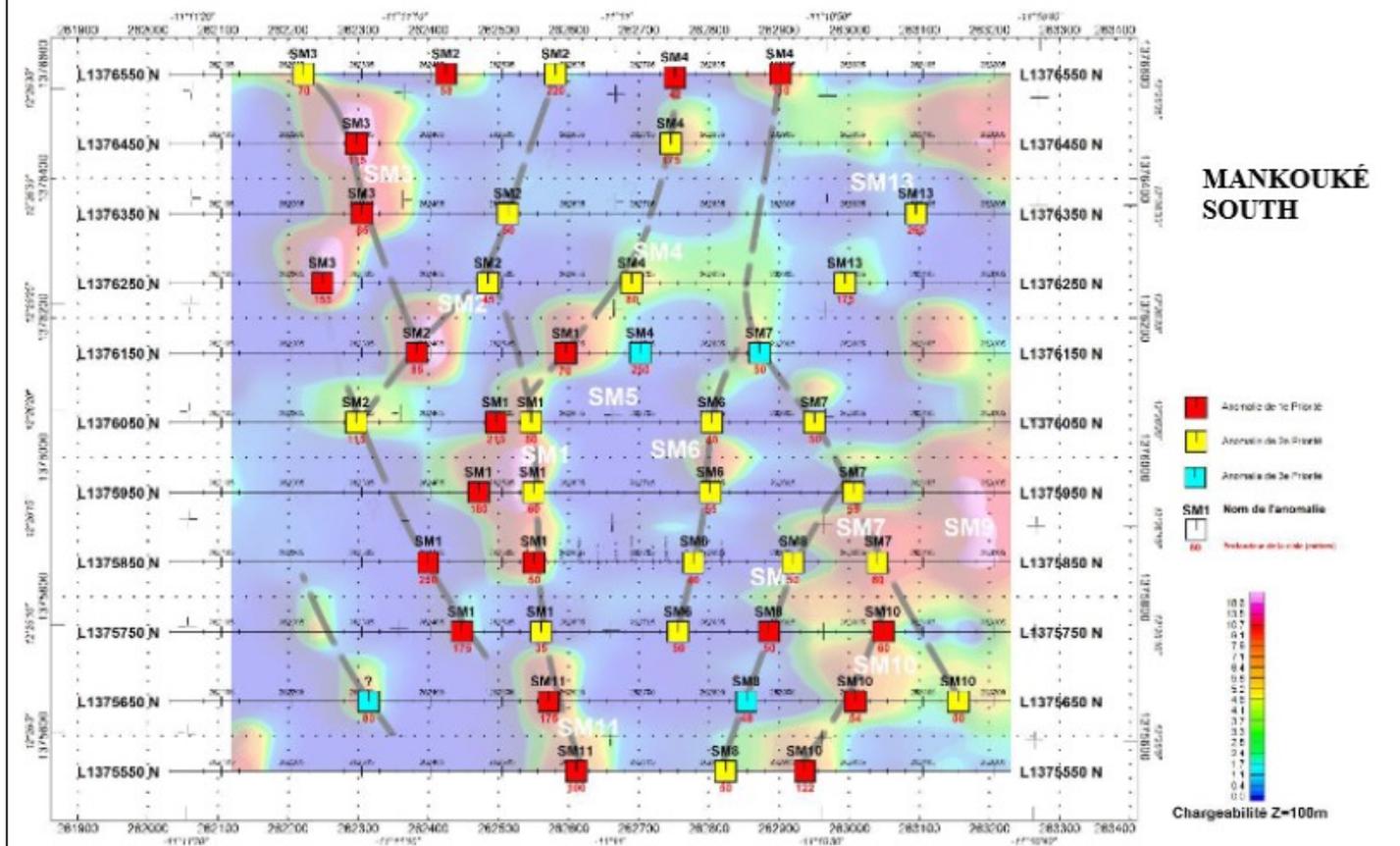
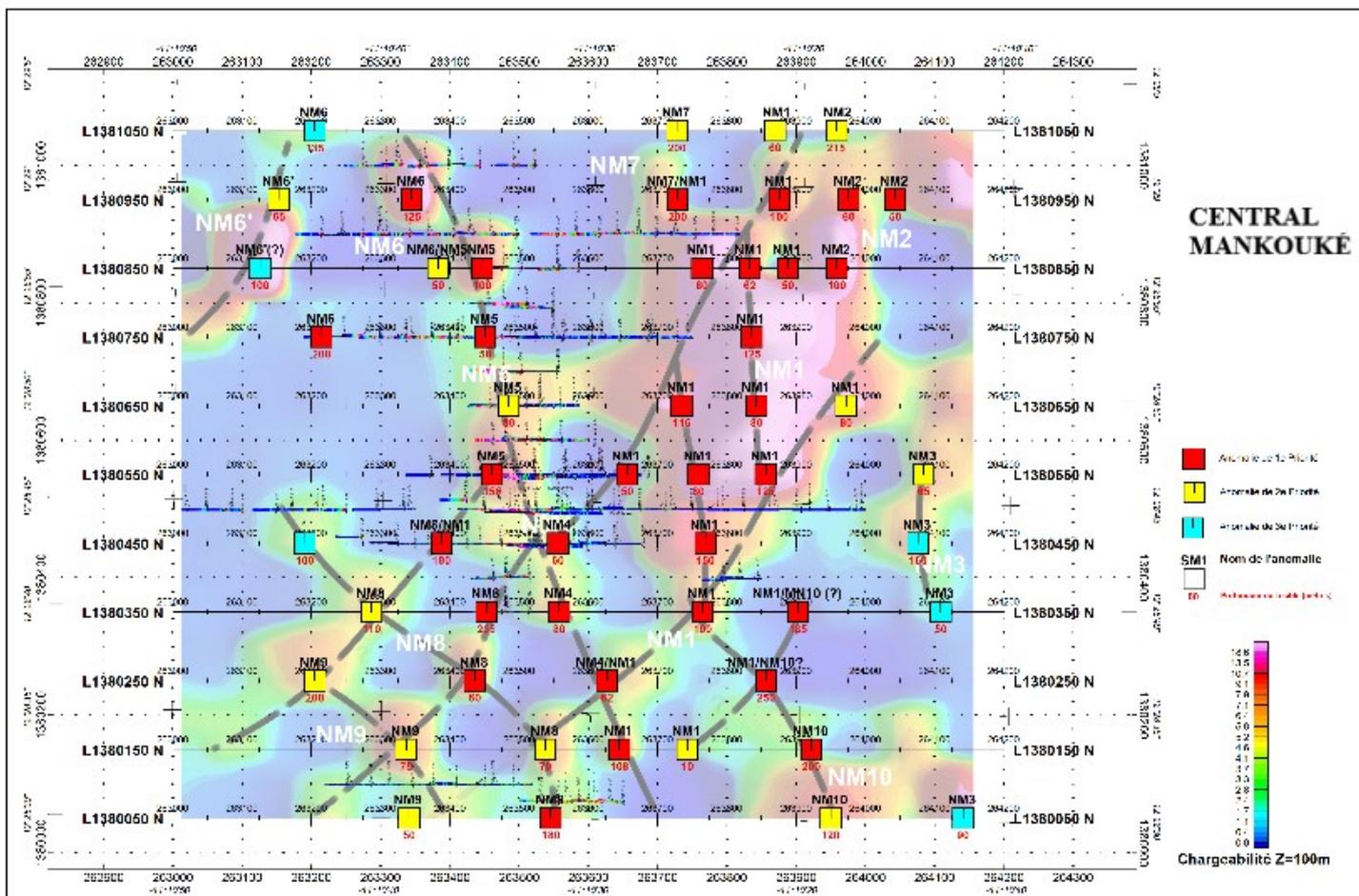


FIGURE 40: GROUND GEOPHYSICS AT CENTRAL MANKOUKÉ AND MANKOUKÉ SOUTH SHOWING STRUCTURAL INTERPRETATION BY SAGAX, 2020



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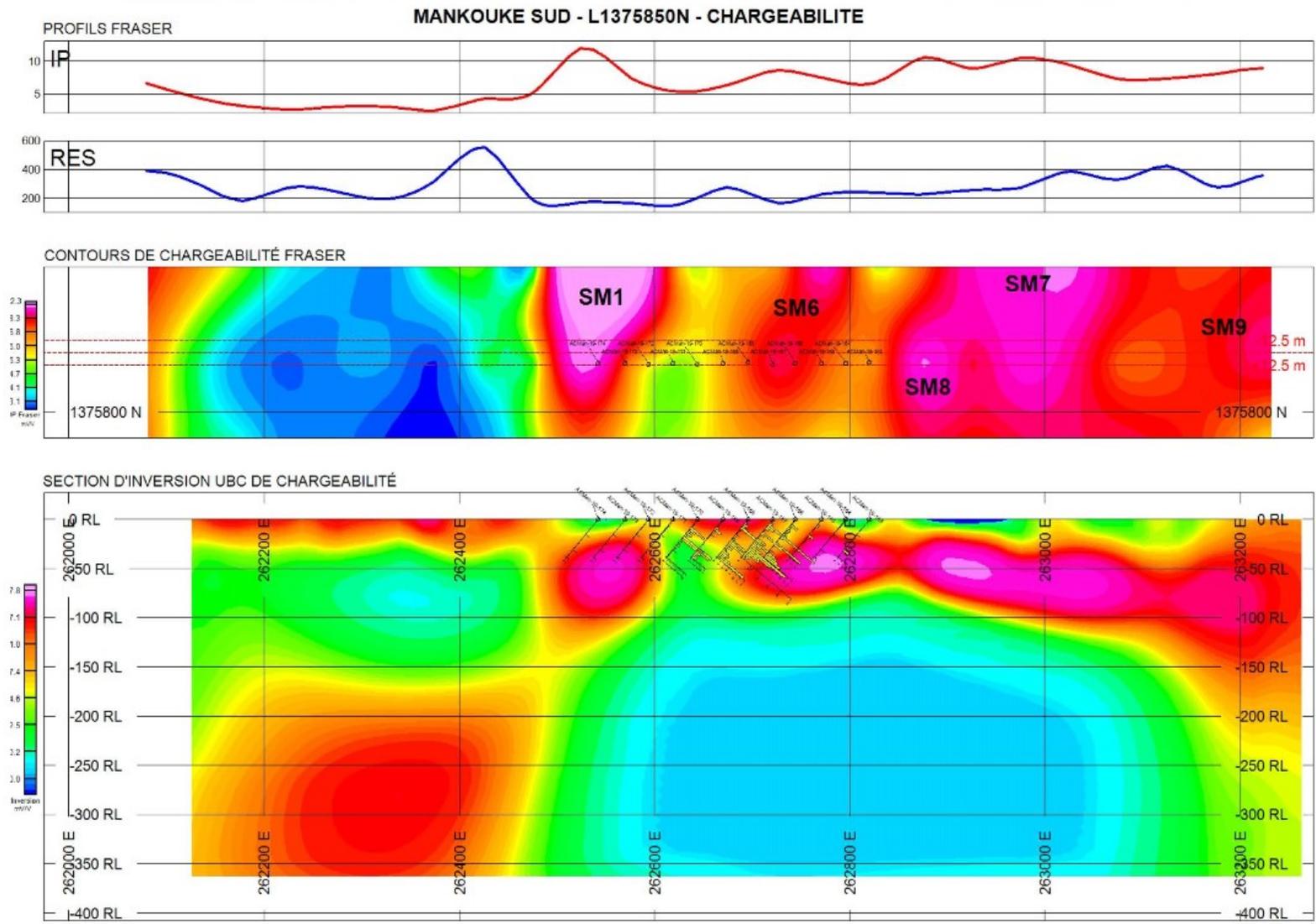


FIGURE 41: CROSS SECTION SHOWING CHARGEABILITY DATA FOR SECTION 13759850 N AT MANKOUKÉ SOUTH (SAGAX, 2020)



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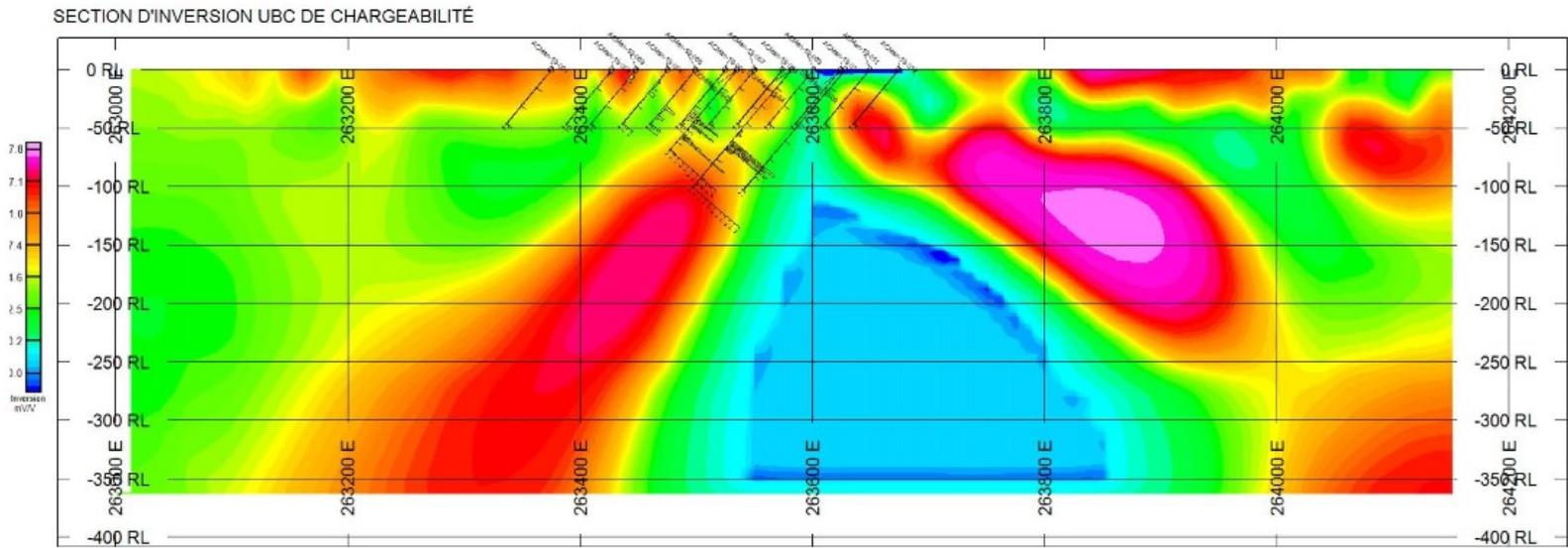
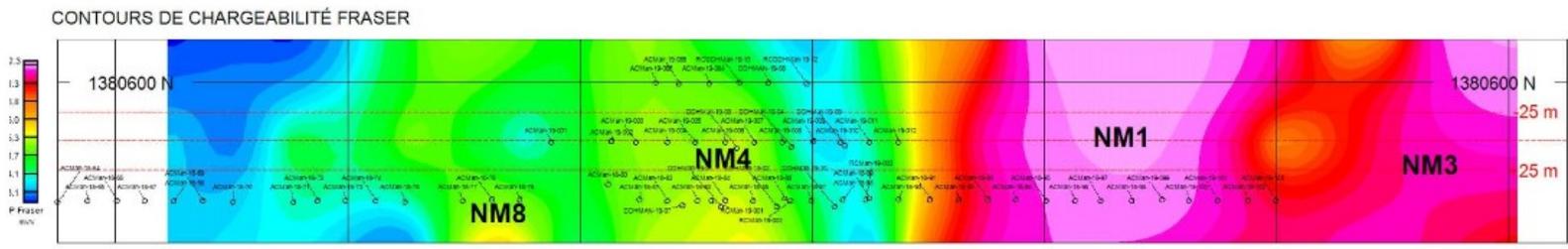
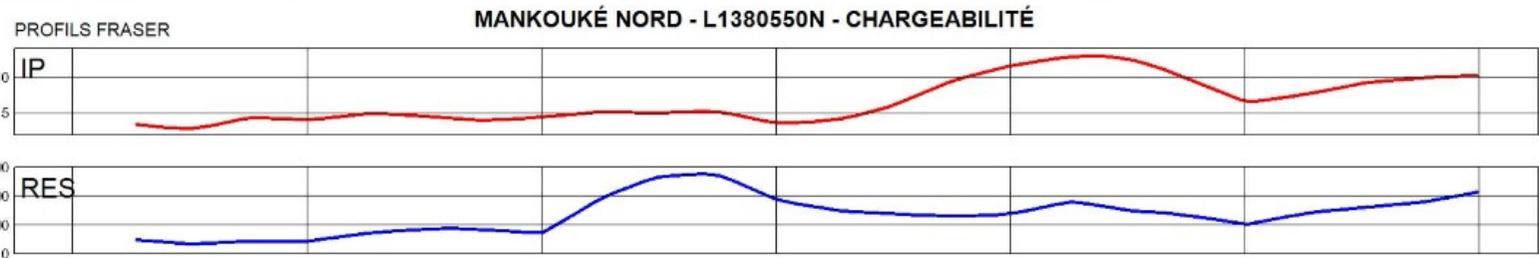


FIGURE 42: CROSS SECTION SHOWING CHARGEABILITY DATA FOR SECTION 1380550 N AT CENTRAL MANKOUKÉ (SAGAX, 2020)



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9.4.3. IP-RESISTIVITY - AUSSIECAN GEOSCIENCE INC (AGI) INTERPRETATION

The results of the IP / resistivity survey were also modelled and interpreted by AGI. Cross sections show that a resistive cap overlies a conductive zone (saprock) in several parts of the study area. ACA Howe notes the presence of shallow IP anomalism, particularly at Mankouké South, though it is noted by AGI (2020) that this may be a result of clays, which may also have impacted the penetration depth of the survey. AGI also notes that there were contact resistance issues which may also have affected the results and depth of penetration. ACA Howe considers that the results should be treated with caution. A detailed review of drill core in areas of anomalism should be conducted by Roscan's geologists to determine whether the anomalism reflects mineralised zones, or is just an artefact of the ground conditions.

9.4.4. GROUND MAGNETIC SURVEY – PRELIMINARY INTERPRETATION BY GEOKINCERN

Preliminary interpretation maps of the ground magnetic surveys produced by Geokincern have been provided to ACA Howe by Roscan.

On the Central Mankouké grid the dominant trends of interpreted features, including fold axial traces, faults and dykes, are northwest to north-northeast. In the centre of the grid, the mineralised zone discovered in drilling coincides with northwest to north-northwest trending fold axial traces, though the mineralisation is thought to have a northerly trend. No significant intersections were reported to the east of a north trending fault to the east of the mineralised zone. No strong correlation with ACA Howe's satellite image interpretation is observed.

The Mankouké South grid is characterised by faults and fold axial traces on northwest to northeast trends. Drill holes with significant intersections are within a zone with predominantly north to northwest trending faults and north-northwest to northwest trending fold axial traces. A north-northeast trending fault correlates well with a fault interpreted to continue from the Siribaya Deposit in ACA Howe's satellite image interpretation.

It is not known whether the Geokincern interpretation has subsequently been refined, though it is noted that the maps included in the report do not correspond closely with interpretations from the airborne SYSMIN data and should be re-examined.



10. DRILLING

10.1. SUMMARY

Roscan has followed-up on the surface geochemical anomalies described in Section 9.1 using air core (AC), reverse circulation (RC) and diamond drilling. Drilling completed in 2018 to 2019 identified gold mineralisation in the Central Mankouké zone, less than 500 m due north of the Kouroukaïda artisanal workings. The mineralised zones identified at Central Mankouké are predominantly in saprolite and saprock within the oxide zone, from surface down to 80 m below surface. In 2020 Roscan has followed-up on encouraging results from AC drill hole results at Mankouké South and has identified significant gold mineralisation. Roscan's 2020 drilling programme is on-going.

A summary of drilling completed by Roscan to the effective date of this report is shown in Table 15. Collar details for the drilling are shown in Appendices 2 to 4.

AC and RC recoveries have been compared with recoveries from diamond drilling and a decrease in recovery is observed with increasing gold grade in the AC holes. However, it is noted that the correlation is weak and recoveries are not consistently low. Roscan has completed twin drilling of AC and RC holes and ACA Howe considers that given the deposit type, the twin holes show an acceptable correlation with the original holes. However, this requires further assessment once all holes have been accurately surveyed.

| TABLE 15. DETAILS OF DRILLING COMPLETED BY ROSCAN | | | |
|--|--------------------|--------------------------|--|
| Drill Hole Type | Total Holes | Total Metreage | Total Samples (Excluding QA/QC) |
| 2018 – 2019 Drilling | | | |
| AC | 610 | 28,217 | 14,189 |
| RC | 3 | 370 | 370 |
| RC-DD | 8 | 914 (380 RC, 534 DD) | 914 (380 RC, 534 DD) |
| DD | 11 | 1,203 | 1,180 |
| 2020 Drilling | | | |
| AC | 938 | 39,484 | 19,431 (2,684 pending) |
| RC | 12 | 1,207 | 1,207 |
| RC-DD | 2 | 421.6 (190 RC, 231.6 DD) | 414 (190 RC, 224 DD) |
| DD | 30 | 5,052 | 4,916 |
| Total | 1,614 | 76,868.6 | 42,621 |

At the effective date of the report, Roscan had drilled 1,548 AC holes for 67,701 m in the Mankouké, Moussala North, Niala, Kandiolé North, Kandiolé West and Segando South permits. 33,620 AC drill hole samples had been sent for analysis. Almost all AC holes were inclined to the west at -50° on



east-west lines, with one line in the Moussala North permit in a northeast to southwest direction (holes drilled on an azimuth of 210° rather than 270°). AC holes were drilled to an average of 44 m, with a maximum depth of 60 m. Hole diameters range from 8-13 cm depending on the drill rig.

A total of 41 diamond drill holes for 6,255 m, 15 RC drill holes for 1,577 m and 10 RC-DD drill holes for 1,335.6 m have been drilled in the Mankouké permit. Diamond drill hole and RC-DD depths average 144 m and range from 55 to 256.4 m. The depth of the RC holes averages 105 m and ranges from 75 to 175 m. The results from 6,854 drill core samples and 2,147 RC samples (including the DD or RC portion of the RC-DD holes) had been received by the effective date of the report.

Diamond core and RC drill holes have mostly been inclined at -50° on an azimuth of 270°, though recent holes at Mankouké South have been drilled to the east with the aim of determining the orientation of the mineralised zones. Diamond drill hole deviations were surveyed using a REFLEX EZ-TRAC XTF instrument. No significant drill hole deviations were observed. Core orientation surveys were conducted where possible in fresh rock, though only 12 bedding, vein and joint readings have both alpha and beta measurements. Diamond drill holes were drilled at HQ size (63.5 mm core diameter) in saprolite and saprock and either continued at HQ size or changed to NQ2 size (50.6 mm core diameter) in fresher rock, depending on the drilling contractor.

147 drill holes from the 2018-19 programme in the Central Mankouké zone were surveyed by DGPS in August 2019 (Appendix 2-4). The remaining drill holes have been surveyed using a handheld GPS, the accuracy of which is usually around 3-5 m. At the effective date of the technical report, drill hole coordinates from the 2020 programme had been recorded using a handheld GPS.

10.2. DRILLING RESULTS

10.2.1. MANKOUKÉ SOUTH

Roscan intersected wide drilled thicknesses of mineralisation in initial AC drilling at Mankouké South in 2019. Roscan has followed up on this with diamond and AC drilling in 2020 and has identified further wide mineralised intersections (drilled thickness) with significant grades (Table 16), in an area with a strike length of around 600 m and depths down to 120 m below surface.

Due to the number of significant intersections, only drilled intervals over 10 m in length and at least 2 g/t Au are shown. Full details of significant intersections drilled by Roscan (of at least 1 m and 0.5 g/t Au), including any higher-grade intervals within the overall intersection, are shown in Appendices 5 to 7. The significant intersections described in this section and shown in Appendices 5 to 7 show drilled rather than true thicknesses as there is insufficient data to determine true thicknesses for the majority of the drilling.

TABLE 16. SELECTED SIGNIFICANT INTERSECTIONS AT MANKOUKÉ SOUTH (OVER 10 M DRILLED INTERVAL AND AT LEAST 2 G/T AU)

| Hole ID | Hole Type | From | To | Drilled Interval (m) | Au (g/t) |
|--------------|-----------|------|------|----------------------|----------|
| ACMan-19-167 | AC | 4.0 | 20.0 | 16.0 | 4.50 |
| Including | | 6 | 8 | 2 | 23.00 |
| Including | | 16 | 18 | 2 | 5.40 |
| ACMan-19-167 | AC | 24.0 | 50.0 | 26.0 | 5.86 |



TABLE 16. SELECTED SIGNIFICANT INTERSECTIONS AT MANKOUKÉ SOUTH (OVER 10 M DRILLED INTERVAL AND AT LEAST 2 G/T AU)

| Hole ID | Hole Type | From | To | Drilled Interval (m) | Au (g/t) |
|--------------|-----------|------|------|----------------------|----------|
| Including | | 28 | 30 | 2 | 10.20 |
| Including | | 34 | 44 | 10 | 9.44 |
| ACMan-19-168 | AC | 4.0 | 14.0 | 10.0 | 3.0 |
| Including | | 10 | 12 | 2 | 10.60 |
| ACMan-19-168 | AC | 20.0 | 50.0 | 30.0 | 3.71 |
| Including | | 26 | 32 | 6 | 6.73 |
| Including | | 46 | 50 | 4 | 9.19 |
| ACMan-19-169 | AC | 38.0 | 50.0 | 12.0 | 3.23 |
| Including | | 38 | 42 | 4 | 5.92 |
| ACMan-19-170 | AC | 10.0 | 36.0 | 26.0 | 2.76 |
| Including | | 10 | 12 | 2 | 6.76 |
| Including | | 22 | 26 | 4 | 8.74 |
| ACMAN20-288 | AC | 2.0 | 50.0 | 48.0 | 3.71 |
| Including | | 18.0 | 19.0 | 1.0 | 5.62 |
| Including | | 27.0 | 50.0 | 23.0 | 6.61 |
| Including | | 30.0 | 40.0 | 10.0 | 8.15 |
| Including | | 44.0 | 49.0 | 5.0 | 10.49 |
| ACMAN20-289 | AC | 0.0 | 49.0 | 49.0 | 2.41 |
| Including | | 8.0 | 13.0 | 5.0 | 10.08 |
| Including | | 8.0 | 11.0 | 3.0 | 15.11 |
| ACMAN20-290 | AC | 0.0 | 15.0 | 15.0 | 3.63 |
| Including | | 10.0 | 14.0 | 4.0 | 10.58 |
| Including | | 12.0 | 13.0 | 1.0 | 34.60 |
| ACMAN20-298 | AC | 24.0 | 36.0 | 12.0 | 3.98 |
| Including | | 33.0 | 34.0 | 1.0 | 8.52 |
| ACMAN20-306 | AC | 33.0 | 47.0 | 14.0 | 2.76 |
| Including | | 35.0 | 37.0 | 2.0 | 11.49 |
| Including | | 35.0 | 36.0 | 1.0 | 18.00 |
| ACMAN20-312 | AC | 6.0 | 27.0 | 21.0 | 14.95 |
| Including | | 8.0 | 25.0 | 17.0 | 18.23 |
| Including | | 8.0 | 24.0 | 16.0 | 19.07 |
| ACMAN20-314 | AC | 22.0 | 42.0 | 20.0 | 12.12 |
| Including | | 26.0 | 34.0 | 8.0 | 27.94 |
| Including | | 26.0 | 29.0 | 3.0 | 70.83 |
| ACMAN20-319 | AC | 11.0 | 48.0 | 37.0 | 3.27 |
| Including | | 22.0 | 41.0 | 19.0 | 5.12 |
| Including | | 22.0 | 26.0 | 4.0 | 9.35 |
| Including | | 33.0 | 37.0 | 4.0 | 7.68 |



TABLE 16. SELECTED SIGNIFICANT INTERSECTIONS AT MANKOUKÉ SOUTH (OVER 10 M DRILLED INTERVAL AND AT LEAST 2 G/T AU)

| Hole ID | Hole Type | From | To | Drilled Interval (m) | Au (g/t) |
|-------------|-----------|-------|-------|----------------------|----------|
| ACMAN20-320 | AC | 16.0 | 33.0 | 17.0 | 2.41 |
| Including | | 18.0 | 19.0 | 1.0 | 2.74 |
| Including | | 29.0 | 32.0 | 3.0 | 7.46 |
| Including | | 30.0 | 32.0 | 2.0 | 9.00 |
| ACMAN20-327 | AC | 38.0 | 50.0 | 12.0 | 2.49 |
| Including | | 44.0 | 50.0 | 6.0 | 4.42 |
| Including | | 44.0 | 45.0 | 1.0 | 12.40 |
| ACMAN20-467 | AC | 8.0 | 28.0 | 20.0 | 3.0 |
| Including | | 18.0 | 28.0 | 10.0 | 4.38 |
| Including | | 22.0 | 26.0 | 4.0 | 5.63 |
| RCMAN20-05 | RC | 38.0 | 54.0 | 16.0 | 2.08 |
| Including | | 41.0 | 44.0 | 3.0 | 4.88 |
| Including | | 41.0 | 43.0 | 2.0 | 5.94 |
| Including | | 48.0 | 50.0 | 2.0 | 4.96 |
| Including | | 49.0 | 50.0 | 1.0 | 5.86 |
| RCMAN20-10 | RC | 119.0 | 134.0 | 15.0 | 2.67 |
| Including | | 120.0 | 124.0 | 4.0 | 6.92 |
| Including | | 122.0 | 124.0 | 2.0 | 9.86 |
| RCMAN20-12 | RC | 96.0 | 106.0 | 10.0 | 2.03 |
| Including | | 101.0 | 105.0 | 4.0 | 4.03 |
| Including | | 103.0 | 104.0 | 1.0 | 5.65 |
| DDMAN20-20 | DD | 15.7 | 62.7 | 47.0 | 4.30 |
| Including | | 27.7 | 47.7 | 20.0 | 8.81 |
| Including | | 27.7 | 30.7 | 3.0 | 23.30 |
| Including | | 38.7 | 45.7 | 7.0 | 12.36 |
| DDMAN20-21 | DD | 62.3 | 78.3 | 16.0 | 6.26 |
| Including | | 64.3 | 77.3 | 13.0 | 7.53 |
| Including | | 66.3 | 77.3 | 11.0 | 8.49 |
| DDMAN20-21 | DD | 81.3 | 102.3 | 21.0 | 3.18 |
| Including | | 87.3 | 101.3 | 14.0 | 4.19 |
| Including | | 89.3 | 94.3 | 5.0 | 5.54 |
| Including | | 99.3 | 100.3 | 1.0 | 8.76 |
| DDMAN20-24 | DD | 19.2 | 44.2 | 25.0 | 3.66 |
| Including | | 19.2 | 41.2 | 22.0 | 4.09 |
| Including | | 19.2 | 27.2 | 8.0 | 5.92 |
| Including | | 35.2 | 36.2 | 1.0 | 7.34 |
| DDMAN20-26 | DD | 20.2 | 32.2 | 12.0 | 10.21 |
| Including | | 24.2 | 29.2 | 5.0 | 23.73 |



TABLE 16. SELECTED SIGNIFICANT INTERSECTIONS AT MANKOUKÉ SOUTH (OVER 10 M DRILLED INTERVAL AND AT LEAST 2 G/T AU)

| Hole ID | Hole Type | From | To | Drilled Interval (m) | Au (g/t) |
|------------|-----------|-------|-------|----------------------|----------|
| Including | | 24.2 | 27.2 | 3.0 | 36.51 |
| DDMAN20-27 | DD | 29.2 | 86.2 | 57.0 | 3.66 |
| Including | | 29.2 | 52.2 | 23.0 | 7.00 |
| Including | | 29.2 | 44.2 | 15.0 | 9.19 |
| Including | | 56.2 | 59.2 | 3.0 | 4.44 |
| Including | | 57.2 | 58.2 | 1.0 | 6.85 |
| Including | | 79.2 | 80.2 | 1.0 | 4.82 |
| DDMAN20-29 | DD | 39.2 | 101.2 | 62.0 | 4.84 |
| Including | | 47.2 | 67.2 | 20.0 | 6.34 |
| Including | | 48.2 | 49.2 | 1.0 | 5.12 |
| Including | | 55.2 | 62.2 | 7.0 | 12.71 |
| Including | | 73.2 | 88.2 | 15.0 | 9.12 |
| Including | | 73.2 | 86.2 | 13.0 | 10.00 |
| DDMAN20-29 | DD | 110.2 | 141.2 | 31.0 | 2.61 |
| Including | | 112.2 | 134.7 | 22.5 | 3.32 |
| Including | | 112.2 | 117.2 | 5.0 | 5.43 |
| Including | | 127.2 | 128.2 | 1.0 | 5.61 |
| Including | | 130.2 | 131.7 | 1.5 | 6.14 |
| DDMAN20-30 | DD | 78.2 | 96.2 | 18.0 | 7.01 |
| Including | | 83.2 | 95.2 | 12.0 | 9.88 |
| Including | | 86.2 | 95.2 | 9.0 | 12.02 |
| DDMAN20-31 | DD | 93.2 | 114.2 | 21.0 | 2.26 |
| Including | | 95.2 | 106.2 | 11.0 | 3.59 |
| Including | | 95.2 | 96.2 | 1.0 | 7.02 |
| Including | | 99.2 | 100.2 | 1.0 | 8.94 |
| DDMAN20-31 | DD | 137.2 | 147.2 | 10.0 | 2.65 |
| Including | | 140.2 | 145.2 | 5.0 | 4.54 |
| Including | | 142.2 | 144.2 | 2.0 | 5.36 |
| DDMAN20-32 | DD | 130.2 | 153.2 | 23.0 | 2.28 |
| Including | | 131.7 | 142.2 | 10.5 | 3.77 |
| Including | | 134.2 | 138.2 | 4.0 | 5.35 |
| Including | | 150.2 | 151.2 | 1.0 | 2.85 |
| DDMAN20-34 | DD | 23.7 | 37.2 | 13.5 | 2.38 |
| Including | | 25.2 | 26.7 | 1.5 | 11.80 |
| Including | | 32.2 | 34.2 | 2.0 | 2.58 |
| DDMAN20-34 | DD | 41.2 | 52.2 | 11.0 | 7.51 |
| Including | | 42.2 | 46.2 | 4.0 | 17.25 |
| DDMAN20-34 | DD | 93.2 | 114.2 | 21.0 | 6.65 |



TABLE 16. SELECTED SIGNIFICANT INTERSECTIONS AT MANKOUKÉ SOUTH (OVER 10 M DRILLED INTERVAL AND AT LEAST 2 G/T AU)

| Hole ID | Hole Type | From | To | Drilled Interval (m) | Au (g/t) |
|------------|-----------|-------|-------|----------------------|----------|
| Including | | 97.2 | 114.2 | 17.0 | 7.93 |
| Including | | 97.2 | 100.2 | 3.0 | 9.28 |
| Including | | 103.2 | 109.2 | 6.0 | 13.88 |
| DDMAN20-34 | DD | 117.2 | 158.2 | 41.0 | 4.75 |
| Including | | 123.2 | 127.2 | 4.0 | 10.10 |
| Including | | 123.2 | 125.2 | 2.0 | 15.95 |
| Including | | 130.2 | 144.2 | 14.0 | 7.86 |
| Including | | 131.2 | 134.2 | 3.0 | 5.07 |
| Including | | 138.2 | 143.2 | 5.0 | 15.11 |
| Including | | 151.2 | 152.2 | 1.0 | 8.84 |
| DDMAN20-40 | DD | 70.0 | 81.0 | 11.0 | 2.13 |
| Including | | 73.0 | 79.0 | 6.0 | 2.78 |
| DDMAN20-41 | DD | 153.0 | 177.0 | 24.0 | 5.14 |
| Including | | 154.0 | 175.0 | 21.0 | 5.75 |
| Including | | 155.5 | 160.0 | 4.5 | 14.72 |
| Including | | 169.0 | 170.0 | 1.0 | 12.10 |
| DDMAN20-44 | DD | 39.0 | 57.0 | 18.0 | 2.11 |
| Including | | 40.0 | 43.0 | 3.0 | 7.12 |
| Including | | 41.0 | 43.0 | 2.0 | 9.43 |
| Including | | 47.0 | 48.0 | 1.0 | 2.24 |
| Including | | 56.0 | 57.0 | 1.0 | 2.13 |

Note: this table includes selected mineralised intercepts with a grade of at least 2 g/t Au and a drilled thickness of at least 10 m, allowing a maximum of 2 m of waste within the intercept. Full details of significant intercepts (with a grade of at least 0.5 g/t Au and drilled thickness of at least 1 m) are shown in Appendices 5 to 7.

Based on the data available at the effective date of the report, ACA Howe interprets the primary mineralised zone at Mankouké South to be dipping vertically or steeply to the west, with zones of shallower to sub-horizontal dip in the oxide portion of the deposit. Where holes drilled towards the west have intersected the steeply dipping mineralised zone, the intersections reported by Roscan and shown in Appendices 5 to 7 may be wider than the true thickness. However, ACA Howe notes that the results of only one drill hole oriented to the east were available at the effective date of the report and more recently drilled holes should confirm the geometry of the mineralised zone.

Drill hole locations and significant intersections in drilling at Mankouké South are shown on Figures 43 to 48. An example cross section showing the drilling at Mankouké South is shown on Figure 17 in Section 7.3.



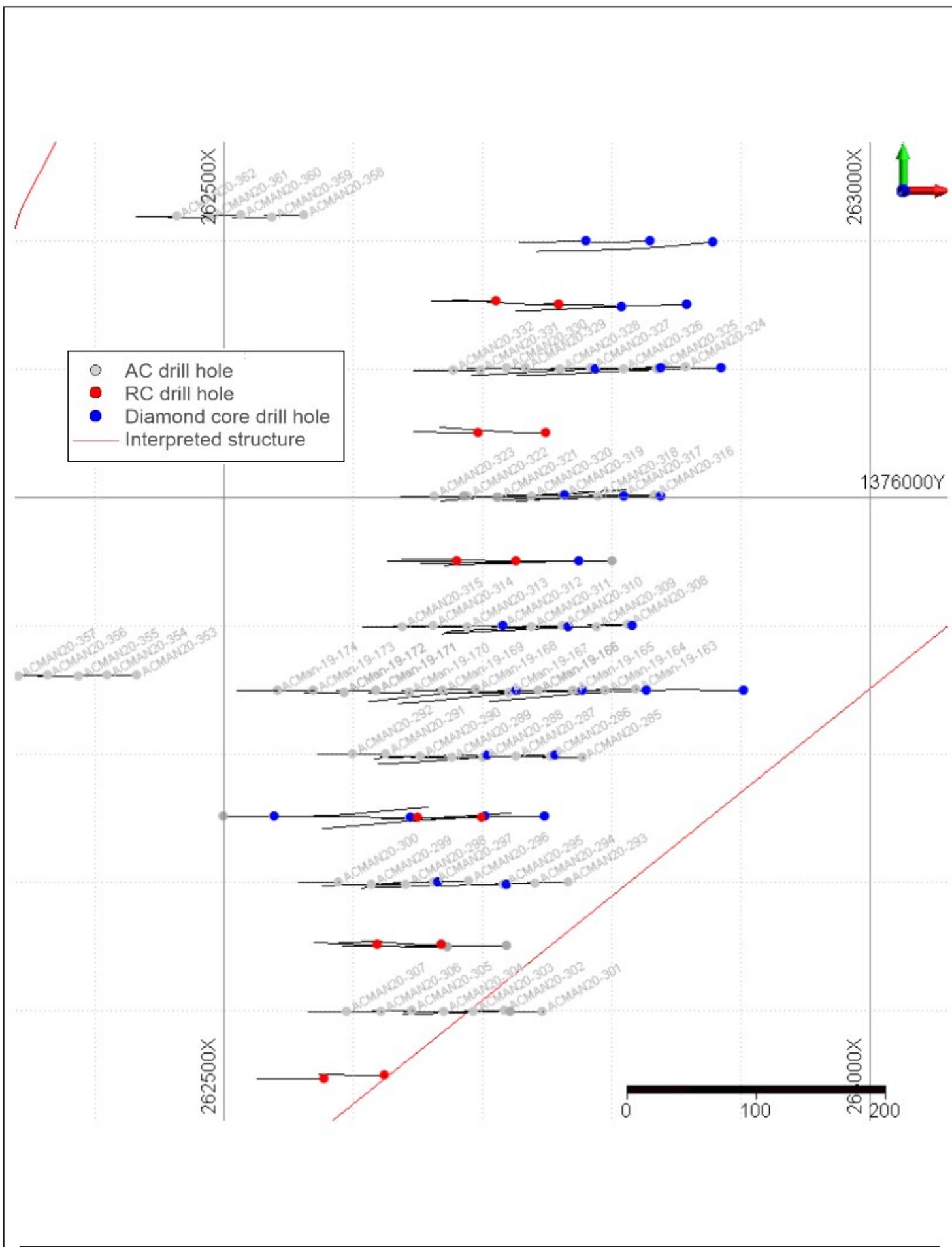


FIGURE 43: AC DRILLING IN THE MANKOUKÉ SOUTH ZONE



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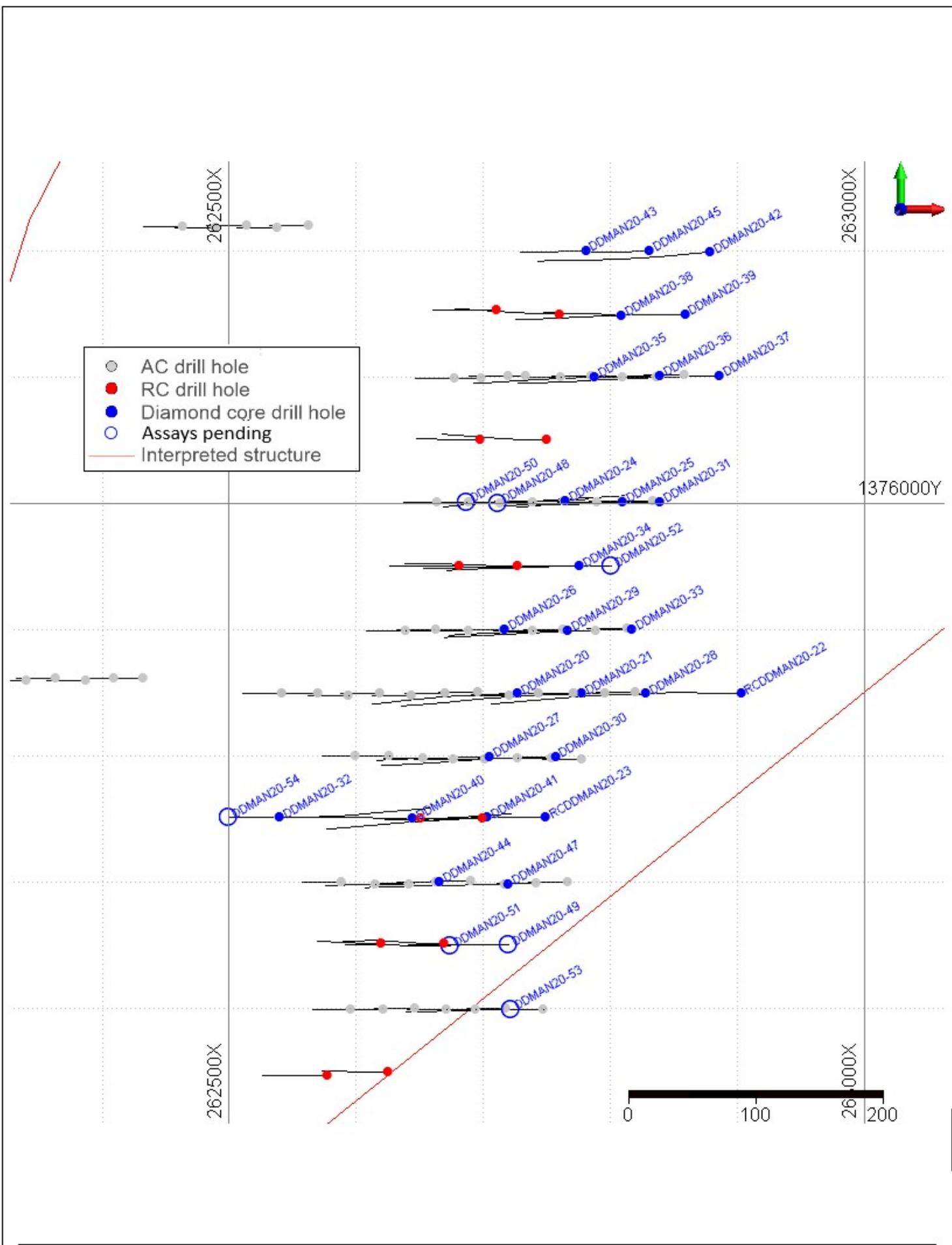


FIGURE 44: DIAMOND DRILLING IN THE MANKOUKE SOUTH ZONE



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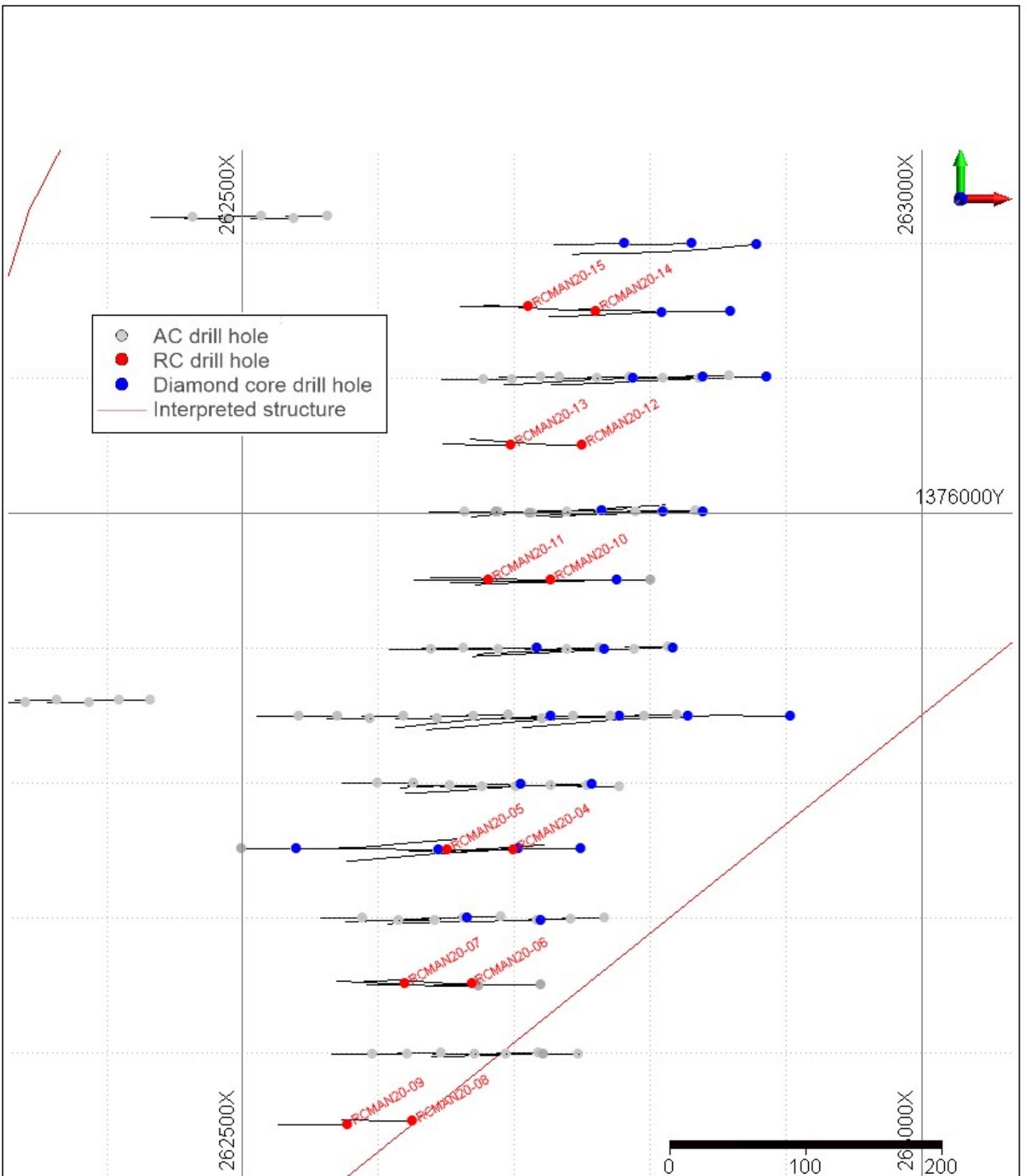


FIGURE 45: RC DRILL HOLES IN THE MANKOUKÉ SOUTH ZONE



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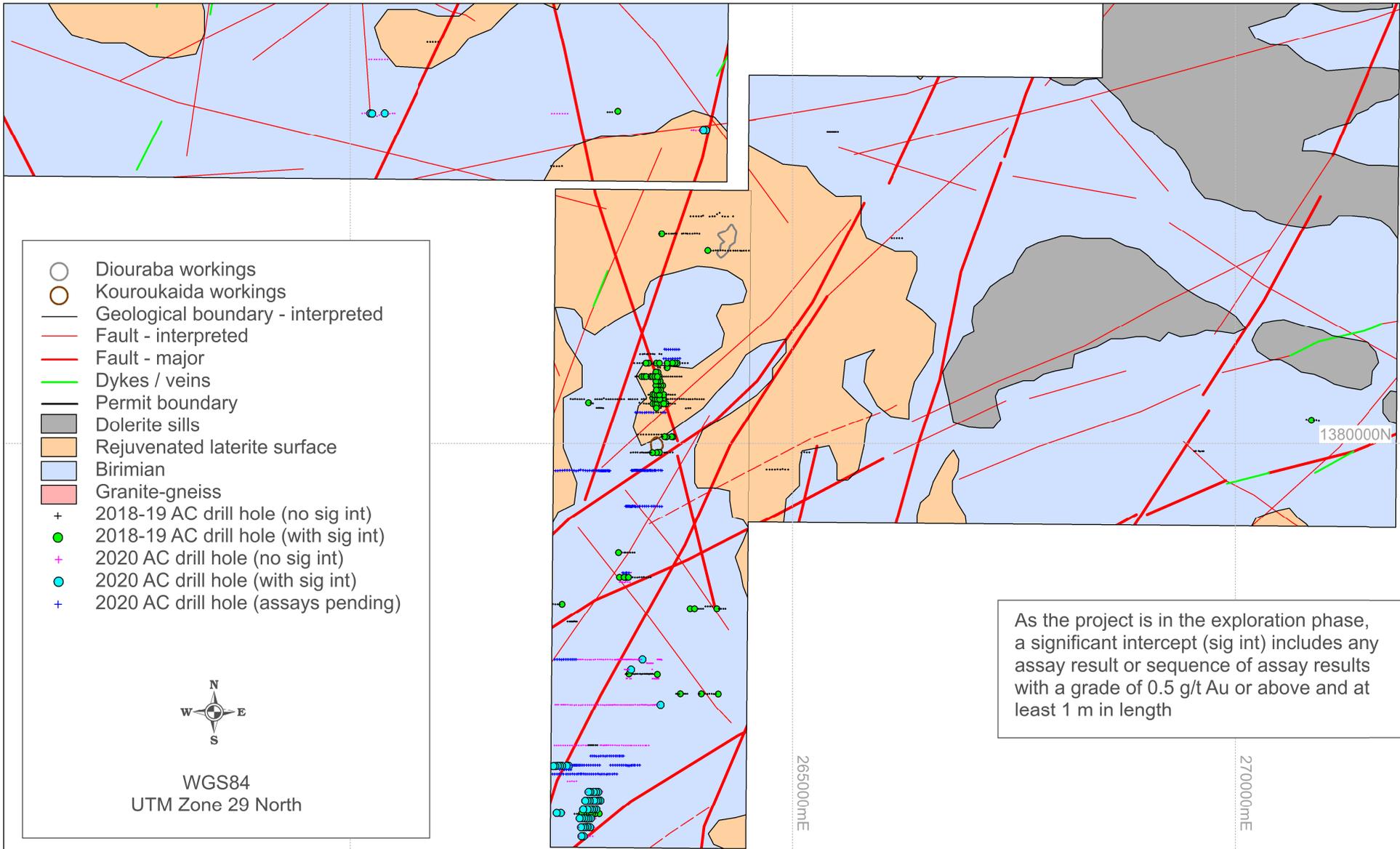


FIGURE 46: ROSCAN AIRCORE DRILL HOLE LOCATIONS IN THE MANKOUKE, SOUTHERN NIALA AND SOUTHERN KANDIOLE NORTH PERMITS (TO 5TH JULY 2020) ON SATELLITE IMAGE INTERPRETATION



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As the project is in the exploration phase, a significant intercept (sig int) includes any assay result or sequence of assay results with a grade of 0.5 g/t Au or above and at least 1 m in length

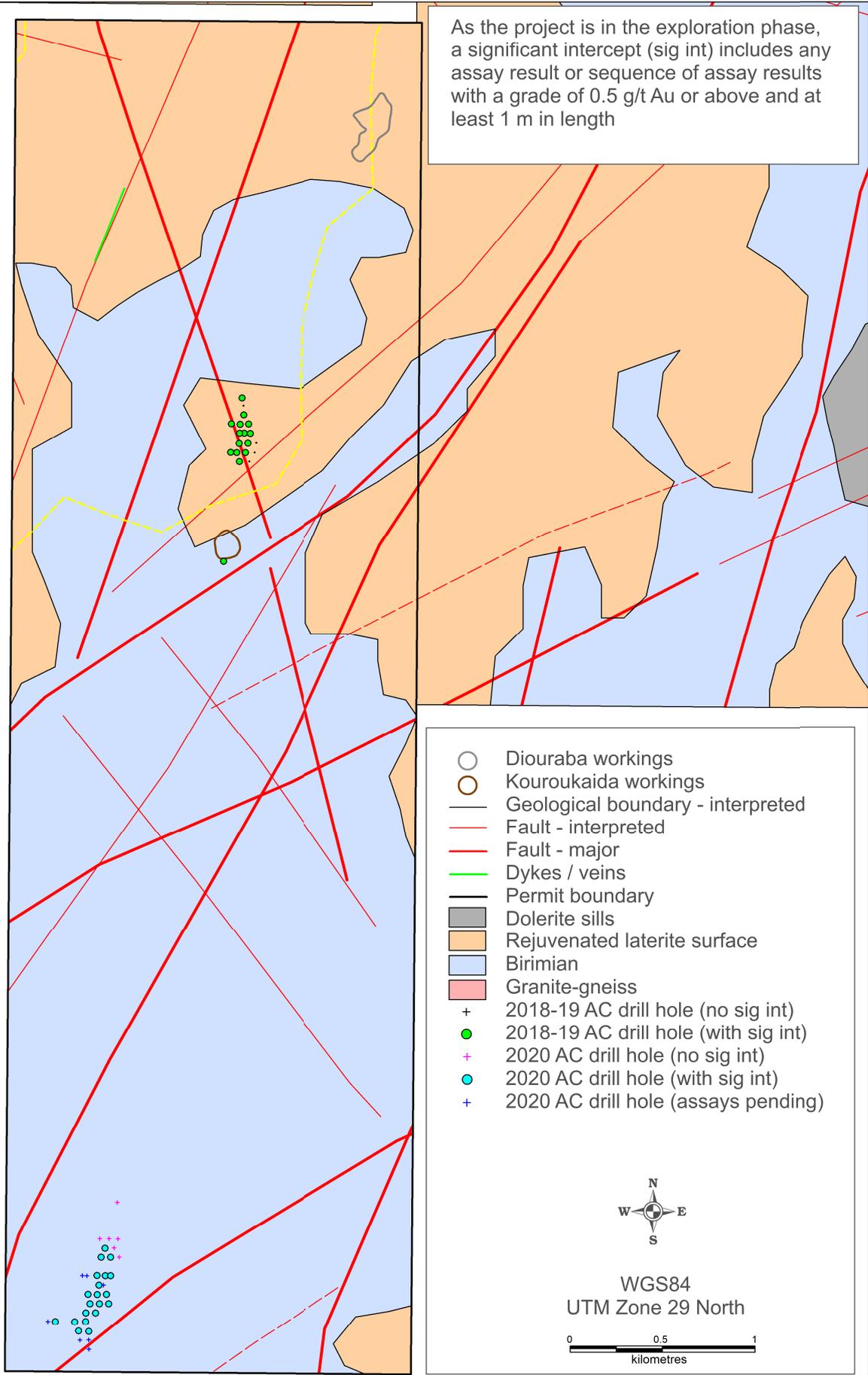
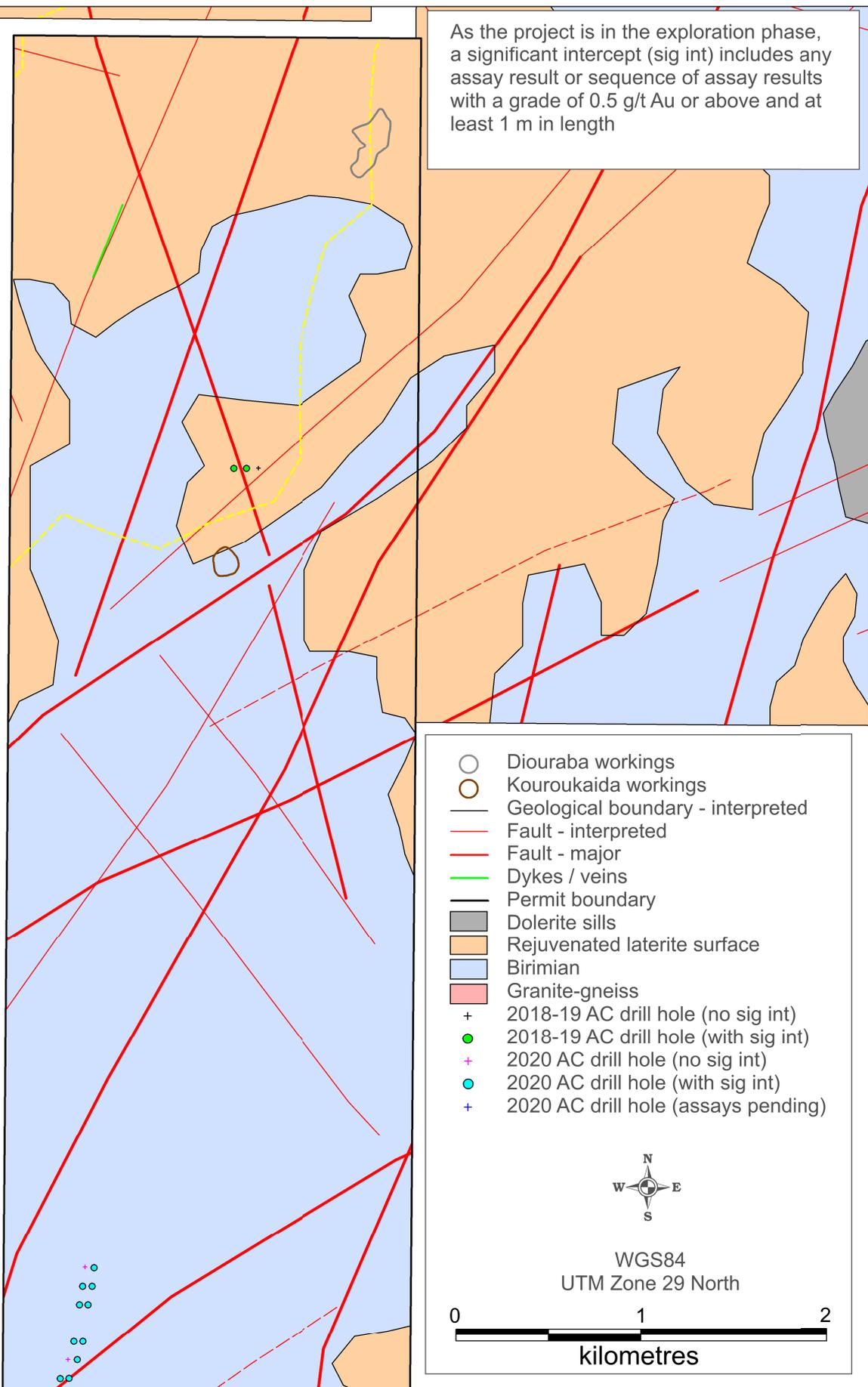


FIGURE 47: ROSCAN DD LOCATIONS IN THE MANKOUKÉ PERMIT (TO 5TH JULY 2020) ON SATELLITE IMAGE INTERPRETATION



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As the project is in the exploration phase, a significant intercept (sig int) includes any assay result or sequence of assay results with a grade of 0.5 g/t Au or above and at least 1 m in length



- Diouraba workings
- Kouroukaida workings
- Geological boundary - interpreted
- - - Fault - interpreted
- Fault - major
- Dykes / veins
- Permit boundary
- Dolerite sills
- Rejuvenated laterite surface
- Birimian
- Granite-gneiss
- + 2018-19 AC drill hole (no sig int)
- 2018-19 AC drill hole (with sig int)
- + 2020 AC drill hole (no sig int)
- 2020 AC drill hole (with sig int)
- + 2020 AC drill hole (assays pending)



WGS84
UTM Zone 29 North

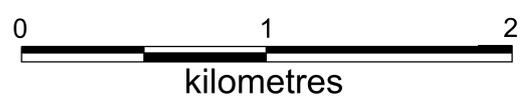


FIGURE 48: ROSCAN RC LOCATIONS IN THE MANKOUKÉ PERMIT (TO 5TH JULY 2019) ON SATELLITE IMAGE INTERPRETATION



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The mineralised zones at Mankouké South appear to have a similar lithological control to Mankouké Central, with wide mineralised zones in the horizons predominantly consisting of greywacke, which do not continue into the thicker pelitic sequences (the darker lithology in Figure 49).



Figure 49. Photo Showing the End of the Mineralised Zone in DDMAN20-40

Drill holes ACMAN20-467 and ACMAN20-469 intersected a significant mineralised zone around 400 m to the west-northwest of Mankouké South, with drilled thicknesses of 20 and 36 m respectively. It appears that this zone may have been displaced by a west-northwest trending fault shown in the regional SYSMIN geophysical survey. This requires further testing through drilling.

Further details on the mineralised zones at Mankouké South are given in Section 7.3.

10.2.2. CENTRAL MANKOUKÉ

Table 17 shows selected significant intersections at Central Mankouké. Due to the number of significant intersections, only drilled intervals over 10 m in length and at least 2 g/t Au are shown. Full details of significant intersections drilled by Roscan (of at least 1 m and 0.5 g/t Au), including any higher-grade intervals within the overall intersection, are shown in Appendices 5 to 7.

The significant intersections described in this section and shown in Appendices 5 to 7 show drilled rather than true thicknesses. Initial modelling of the drill hole data at Central Mankouké, from Section 1380450 N to Section 1380790 N, suggests that the mineralised zone has a northerly trend, and may dip to the east at approximately 40° to 50°. Given that all drill holes in this area have a dip of -50° and an azimuth of 270°, it is likely that there would only be a minor difference between the drilled thickness and true thickness. However, no structural data is available from the drilling at Central Mankouké and the geometry of the zone needs to be confirmed.



TABLE 17. SELECTED SIGNIFICANT INTERSECTIONS AT CENTRAL MANKOUKÉ (OVER 10 M DRILLED INTERVAL AND AT LEAST 2 G/T AU)

| Hole | Hole Type | From | To | Drilled Interval (m) | Au (g/t) |
|--------------|-----------|------|------|----------------------|----------|
| ACMan-18-81 | AC | 0 | 14 | 14 | 5.94 |
| Including | | 10 | 14 | 4 | 14.89 |
| Including | | 10 | 12 | 2 | 26.70 |
| ACMan-18-82 | AC | 10 | 24 | 14 | 8.68 |
| Including | | 12 | 20 | 8 | 14.21 |
| Including | | 16 | 20 | 4 | 24.88 |
| Including | | 16 | 18 | 2 | 41.50 |
| ACMan-18-83 | AC | 26 | 44 | 18 | 8.47 |
| Including | | 34 | 40 | 6 | 22.15 |
| Including | | 36 | 40 | 4 | 29.00 |
| ACMan-19-06 | AC | 44 | 54 | 10 | 2.63 |
| Including | | 46 | 52 | 6 | 3.25 |
| ACMan-19-96 | AC | 16 | 26 | 10 | 3.66 |
| Including | | 24 | 26 | 2 | 7.87 |
| DDHMan-19-04 | DD | 79.1 | 89.1 | 10 | 8.63 |
| Including | | 79.1 | 86.1 | 7.0 | 11.48 |
| DDHMan-19-08 | DD | 66.1 | 76.1 | 10 | 3.45 |
| Including | | 73.1 | 76.1 | 3.0 | 6.76 |

Note: this table includes selected mineralised intercepts with a grade of at least 2 g/t Au and a drilled thickness of at least 10 m, allowing a maximum of 2 m of waste within the intercept. Full details of significant intercepts (with a grade of at least 0.5 g/t Au and drilled thickness of at least 1 m) are shown in Appendices 5 to 7.

Drill hole locations and significant intersections at Central Mankouké are shown on Figures 46 to 48 and Figures 50 to 52. Example cross sections showing the drilling at Central Mankouké are shown in Figures 18 and 19 in Section 7.3.

Mineralised intervals intersected in Central Mankouké diamond drill holes DDHMan-19-03, DDHMan-19-04, DDHMan-19-08, DDHMan-19-09, DDHMan-19-12 and DDHMan-19-13 correlate with dark grey to black polymictic breccia. The breccia appears to have played an important role in the mineralisation process and may have produced high-porosity zones which enabled the ingress and precipitation of auriferous fluids. Given the apparent breccia-related mineralisation control, it suggests that there is potential for further primary, structurally-controlled mineralisation at greater depths within the Mankouké permit. A mineralised breccia intersection from 79.1 m (vertical depth below surface approximately 60 m) averaging 8.63 g/t Au over 10 m (drilled thickness) in DDHMan-19-04 is shown in Table 18.



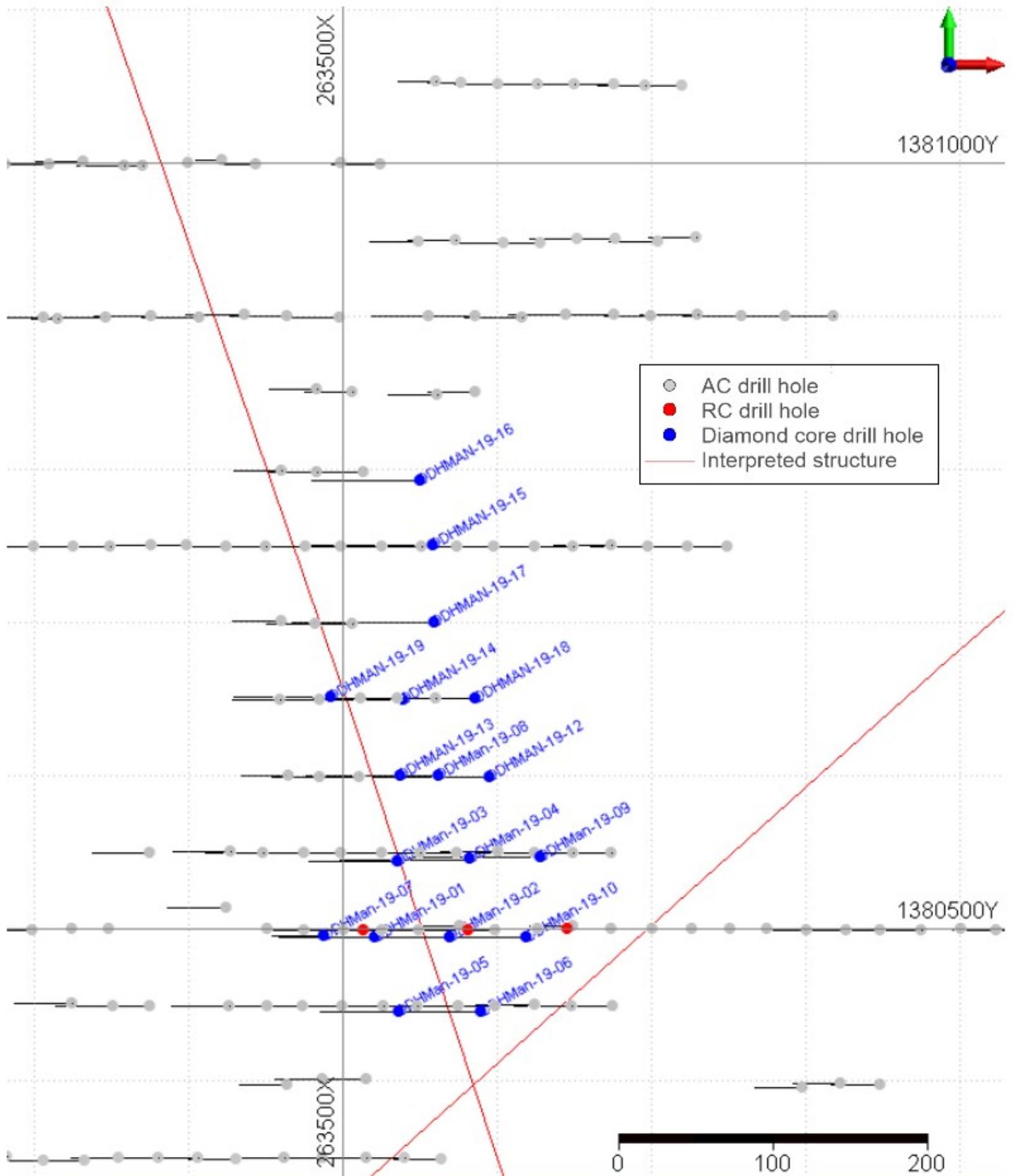


FIGURE 51: DIAMOND DRILLING IN THE CENTRAL MANKOUKÉ ZONE



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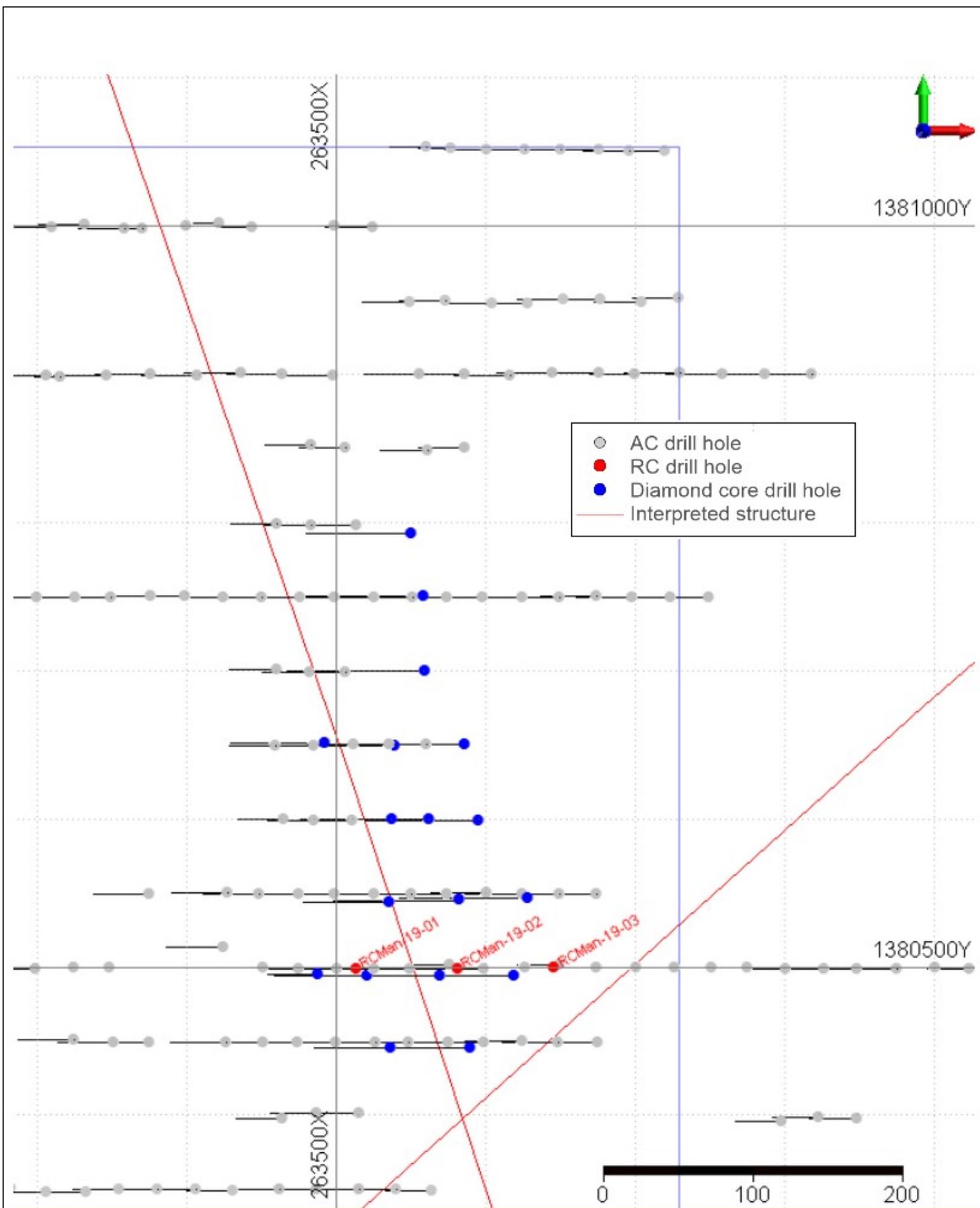


FIGURE 52: RC DRILLING IN THE CENTRAL MANKOUKE ZONE



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TABLE 18. MINERALISED BRECCIA INTERSECTION IN DDHMAN-19-04

| Hole ID | Section | Sample Details | | | Intersection Details | | |
|--------------|----------|----------------|------|----------|----------------------|------|--|
| | | From | To | Au (g/t) | From | To | Intersection (Drilled Thickness) |
| DDHMan-19-04 | 1380550N | 79.1 | 80.1 | 18.10 | 79.1 | 89.1 | 8.63 g/t Au over 10.0 m Including 11.48 g/t Au over 7.0 m |
| | | 80.1 | 81.1 | 13.70 | | | |
| | | 81.1 | 82.1 | 5.62 | | | |
| | | 82.1 | 83.1 | 14.80 | | | |
| | | 83.1 | 84.1 | 3.40 | | | |
| | | 84.1 | 85.1 | 8.13 | | | |
| | | 85.1 | 86.1 | 16.60 | | | |
| | | 86.1 | 87.1 | 0.62 | | | |
| | | 87.1 | 88.1 | 3.00 | | | |
| | | 88.1 | 89.1 | 2.35 | | | |

The geological log indicates that the intersection may be part of a wider, but unmineralised breccia and vein zone described as follows:

- 68.2 to 88.9 m – hydrothermal polymictic breccia, limonite and chlorite altered, strong oxidation of sulphides. Includes an oxidized quartz vein from 85.2 to 86 m.
- 88.9 to 94.1 m – massive, medium grained saprolite, rich in feldspar. The mineralised samples continue to 89.1 m, though mineralisation is likely to be hosted in the unit above.

As most of the diamond drill core is in saprolite or saprock material, it is possible that some darker areas are not the typical hydrothermal breccia but represent more mafic material within the mottled zone of the laterite profile. DDHMan-19-09 which was drilled 35 m east of and beneath DDHMan-19-04 did not intersect any mineralisation of significance. It is possible that the dark lithologies of DDHMan-19-04 and DDHMan-19-09 represent the thicker soft mudstone and siltstone successions that mark the eastern boundary to mineralisation.

DDHMan-19-03 ends in mineralisation (2.6 g/t Au over 0.9 m drilled length). ACMan-19-06 which is drilled only 10 m west of DDHMan-19-03 also ends in mineralisation at 60 m downhole depth. These two drill holes record the deepest and thickest mineralised sections on Mankouké Line 8 (1380550N).

ACMan-18-12, which is close to the top of the low ridge on Line 1 (1380750N) shows significant downhole mineralisation at a similar easting to the Kouroukaida shafts some 700 m to the south. The Kouroukaida workings follow a pronounced north-south striking and steeply-dipping vein structure at depth. The workings are mapped as being 150 m in length, almost 100 m wide and approximately 20 m deep. The drill line is on a lateritic plateau and is accessed by a ford across the Falemé River.



There is a small amount of artisanal activity along the banks of the Falemé 2 km north-northeast (azimuth 020°) of the drill site.

Line 7 (1380500N), Line 8 (1380550N) and Line 9 (1380450N), all including significant drill hole intersects, are a further 400 m north of the workings. Relict primary structures are visible in the saprolite soil profile.

Similarly to hole DDMAN20-40 at Mankouké South, described in Section 10.2.1, the mineralised zone in DDMAN-19-04 does not continue through the thicker pelitic sequence at 93 m (the darker lithology in Figure 53).



Figure 53. Photo Showing the End of the Mineralised Zone in DDMAN-19-04

Further details on the mineralised zones at Central Mankouké are given in Section 7.3.

10.2.3. REGIONAL DRILLING

In addition to drilling at Central Mankouké and Mankouké South, Roscan has completed drilling along strike of these zones in the Mankouké permit and in the Moussala North, Kandiolé North, Kandiolé West and Niala permits. Significant intersections (Figures 46 and 54) are reported from all permits other than Segando South.

Selected significant intersections are shown in Table 19, with a minimum thickness of 1 m and a grade of at least 1 g/t Au. Full details of significant intersections drilled by Roscan (of at least 1 m and 0.5 g/t Au), including any higher-grade intervals within the overall intersection, are shown in Appendices 5 to 7. Thicknesses are reported as drilled intervals rather than true thicknesses as there is not enough data in these areas to interpret the dip and strike of the mineralised zones (Appendices 5 to 7).



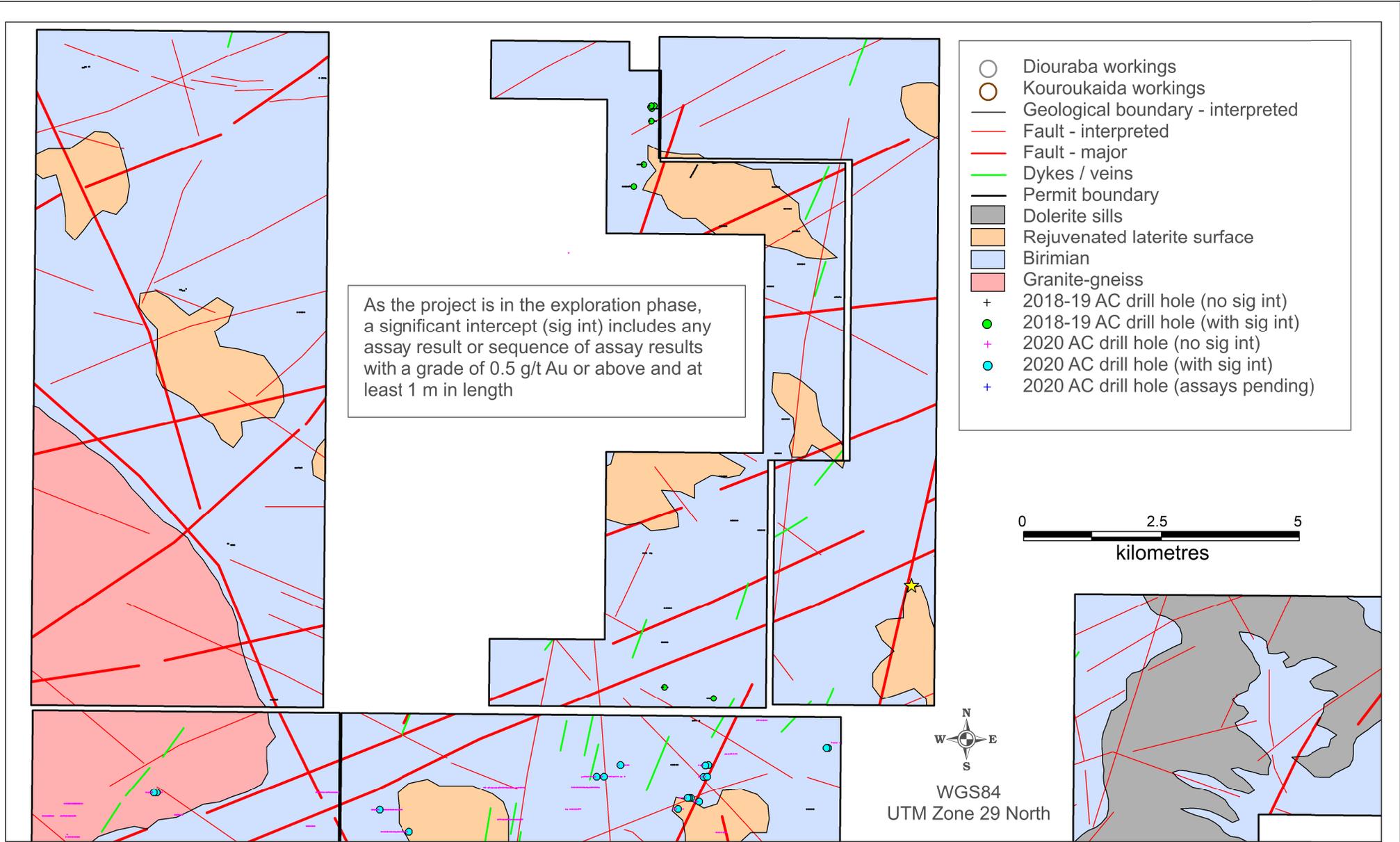


FIGURE 54: ROSCAN AC DRILL HOLES IN THE SEGANDO SOUTH, KANDIOLÉ NORTH AND MOUSSALA NORTH PERMITS (TO 5TH JULY 2020) ON SATELLITE IMAGE INTERPRETATION



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TABLE 19. SELECTED SIGNIFICANT INTERSECTIONS IN REGIONAL DRILLING (OVER 1 M DRILLED INTERVAL AND AT LEAST 1 G/T AU)

| Permit | Hole | Hole Type | From | To | Drilled Interval (m) | Au (g/t) |
|----------------|--------------|-----------|------|----|----------------------|----------|
| Kandiole North | ACKaN-19-06 | AC | 8 | 10 | 2 | 1.05 |
| Kandiolé North | ACKAN20-39 | AC | 14 | 18 | 4 | 11.30 |
| Kandiolé North | ACKAN20-39 | AC | 48 | 50 | 2 | 1.07 |
| Kandiolé North | ACKAN20-60 | AC | 2 | 4 | 2 | 4.57 |
| Kandiolé North | ACKAN20-82 | AC | 48 | 52 | 4 | 3.31 |
| | Including | | 50 | 52 | 2 | 5.32 |
| Kandiolé North | ACKAN20-84 | AC | 6 | 8 | 2 | 1.46 |
| Kandiolé North | ACKAN20-90 | AC | 36 | 38 | 2 | 1.97 |
| Kandiolé North | ACKAN20-96 | AC | 44 | 46 | 2 | 1.14 |
| Kandiolé North | ACKAN20-129 | AC | 14 | 18 | 4 | 1.23 |
| Kandiolé North | ACKAN20-130 | AC | 4 | 6 | 2 | 2.46 |
| Kandiolé North | ACKAN20-175 | AC | 0 | 2 | 2 | 2.09 |
| Kandiolé North | ACKAN20-247 | AC | 4 | 6 | 2 | 2.64 |
| Kandiolé North | ACKAN20-266 | AC | 2 | 4 | 2 | 1.01 |
| Kandiolé West | ACKAO20-82 | AC | 10 | 12 | 2 | 5.51 |
| Mankouké | ACMan-18-54 | AC | 8 | 10 | 2 | 7.99 |
| Mankouké | ACMan-19-37 | AC | 12 | 14 | 2 | 16.00 |
| Mankouké | ACMan-19-51 | AC | 2 | 4 | 2 | 1.92 |
| Mankouké | ACMan-19-51 | AC | 10 | 16 | 6 | 1.46 |
| | Including | | 12 | 14 | 2 | 3.08 |
| Mankouké | ACMan-19-51 | AC | 26 | 28 | 2 | 1.34 |
| Mankouké | ACMan-19-155 | AC | 18 | 20 | 2 | 2.15 |
| Mankouké | ACMan-19-181 | AC | 4 | 6 | 2 | 1.31 |
| Mankouké | ACMan-19-189 | AC | 26 | 28 | 2 | 1.01 |
| Mankouké | ACMan-19-189 | AC | 26 | 28 | 2 | 1.01 |
| Mankouké | ACMan-19-196 | AC | 4 | 6 | 2 | 1.59 |
| Mankouké | ACMan-19-200 | AC | 22 | 24 | 2 | 2.1 |
| Mankouké | ACMan-19-217 | AC | 6 | 12 | 6 | 1.00 |
| Mankouké | ACMan-19-244 | AC | 24 | 26 | 2 | 1.75 |
| Mankouké | ACMan-19-248 | AC | 32 | 34 | 2 | 1.01 |
| Mankouké | ACMan-19-249 | AC | 32 | 36 | 4 | 1.63 |
| Mankouké | ACMAN20-357 | AC | 34 | 38 | 4 | 1.29 |
| | Including | | 34 | 35 | 1 | 3.05 |
| Mankouké | ACMAN20-415 | AC | 24 | 28 | 4 | 1.75 |
| | Including | | 24 | 26 | 2 | 2.53 |
| Moussala North | ACMou-18-01 | AC | 24 | 30 | 6 | 1.62 |
| | Including | | 26 | 28 | 2 | 2.74 |
| Moussala North | ACMou-18-02 | AC | 16 | 24 | 8 | 4.98 |
| | Including | | 22 | 24 | 2 | 16.60 |



TABLE 19. SELECTED SIGNIFICANT INTERSECTIONS IN REGIONAL DRILLING (OVER 1 M DRILLED INTERVAL AND AT LEAST 1 G/T AU)

| Permit | Hole | Hole Type | From | To | Drilled Interval (m) | Au (g/t) |
|----------------|-------------|-----------|------|----|----------------------|----------|
| Moussala North | ACMou-18-02 | AC | 32 | 36 | 4 | 2.75 |
| | Including | | 34 | 36 | 2 | 4.81 |
| Moussala North | ACMou-18-17 | AC | 2 | 4 | 2 | 35.5 |
| Moussala North | ACMou-19-01 | AC | 0 | 2 | 2 | 1.33 |
| Moussala North | ACMou-19-10 | AC | 38 | 44 | 6 | 3.82 |
| | Including | | 42 | 44 | 2 | 8.46 |
| Moussala North | ACMou-19-61 | AC | 0 | 2 | 2 | 1.96 |

Note: this table includes selected mineralised intercepts with a grade of at least 1 g/t Au and a drilled thickness of at least 1 m, allowing a maximum of 2 m of waste within the intercept. Full details of significant intercepts (including grades with at least 0.5 g/t Au) are shown in Appendices 5 to 7.

Results from AC drilling in the rest of the permits include several significant intersections along a north-northeast trending fault where it is intersected by northeast and northwest trending structures interpreted in the satellite image interpretation.

Drilling in the Moussala North permit in 2019 identified significant intersections along a north-northeast trend which is also evident in soil and termite sampling.

Further details of the regional drilling are given in Section 7.3.

10.3. DRILLING PROCEDURES

ACA Howe considers that the procedures described by Roscan and summarised in Sections 10.3.1, 10.3.2 and 10.3.3 are consistent with industry standards.

10.3.1. AIRCORE DRILLING

Samples were collected in plastic bags or rice sacks at the base of the cyclone every 1-2 m downhole. Each sack was pre-labelled with the drill hole ID and depth. To limit contamination, the cyclone was blown clean by the drill operator between each sample. Samples were then weighed and split using a three-tier riffle splitter until 2 to 2.5 kg of material was obtained. For some of the drilling, composite samples of 2 m were made by pouring each sample into a one tier riffle splitter until two samples weighing 2 to 2.5 kg were produced. One of these samples was sent for analysis and the other was kept in reserve until assay results were received.

Geological logging was completed on the excess material and included sample colour, % quartz, sample recovery (calculated from the weight of the original sample), level of alteration, rock type and a description of the interval. All samples were photographed and 5 kg was extracted as reference material.



10.3.2. RC DRILLING

Samples were collected every 1 m downhole using the same procedures as for the AC drilling. Each RC sample was described in geological logs including colour, alteration, % quartz, % pyrite, % arsenopyrite, rock type and a description of the interval.

10.3.3. DIAMOND CORE DRILLING

Drilling was completed in runs of 1 m in saprolite and saprock and 3 m in fresh rock to maximise recovery. Drill core was carefully cleaned using water at the drill site and then placed in core boxes with core blocks indicating the hole depth every metre. At Roscan's field camp, the core was cleaned again, photographed and a quick log was completed by a geologist. Detailed logging was completed on hard copy logging sheets and then entered to Excel. Prior to March 2020, on completion of the geological logging, the drill core was reviewed by a Senior Geologist and any additional details were added. Data recorded included rock type, the interpreted original rock type, colour, and the presence of structures and various minerals. It is understood that this practice will continue once the site can be accessed by international staff (borders are currently closed due to COVID-19).

Sample intervals were selected and marked on the core boxes during logging and were generally 1 m in length though ranged from 0.4 m to 3 m. Few intervals were sampled with lengths at the upper end of this range and only where core loss meant that it was not possible to sample narrower intervals. Samples generally cross geological boundaries as there are only subtle variations in places. Core was split in half using a diamond core saw or a knife in the soft saprolite. Both halves of the core were placed back into the core tray for sampling. The core saw or knife was washed between samples to limit contamination. Sampling was completed by Roscan technicians under the supervision of a geologist. Half core samples were placed in a plastic bag with a unique ID. Rubbly intercepts were sampled by placing grab samples of approximately half the material along the intercept into the sample bag.

10.4. RECOVERIES

The diamond core drilling in the 2018-19 programme had an average recovery of 93%, while the diamond drilling in 2020 had an average recovery of 94%.

Material recovered from the cyclone in AC and RC drilling was weighed allowing recoveries to be estimated. However, due to the limited density data for the various weathering horizons, recovery percentages are erratic. As an alternative ACA Howe used the weight of the material recovered for each interval drilled in the Mankouké permit in the 2020 programme to provide an estimate of the recovery compared to the expected volume of each interval (rather than the weight) based on the hole diameter and interval length. The following calculation was used:

$$\text{Field weight (g)} / \text{Expected volume (cm}^3\text{)}$$

The following samples were removed prior to assessment of the data:

- Intervals drilled in the overburden.
- Intervals drilled in fresh rock – no assays above 0.5 g/t Au.
- Samples where weights had not yet been recorded.
- One sample which appeared to be significantly overweight (174 kg), likely a data entry error.



Figures 55, 56 and 57 and Tables 20 and 21 show the mean of the field weight divided by the volume against grades. Figure 55 implies a consistent decrease in recovery with increasing grade in the AC drilling. While the recovery does decrease in the RC drilling for samples above 0.5 g/t Au, the recovery does not continue to decline as grade increases.

In the AC drilling, the recovery in saprolite appears to consistently decrease with increasing grade (Figure 56). The same pattern is not seen in the saprolite in the RC drilling, but does appear in the saprock horizon (Figure 57). However, the data includes few higher-grade samples in the saprock horizon so this may not be representative.

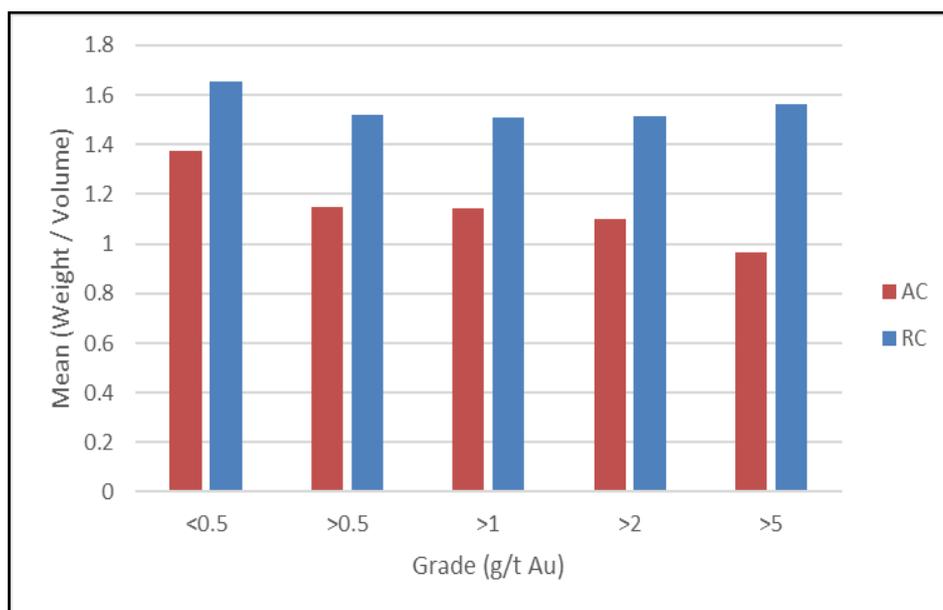


Figure 55. Comparison of Recoveries in AC and RC Drilling

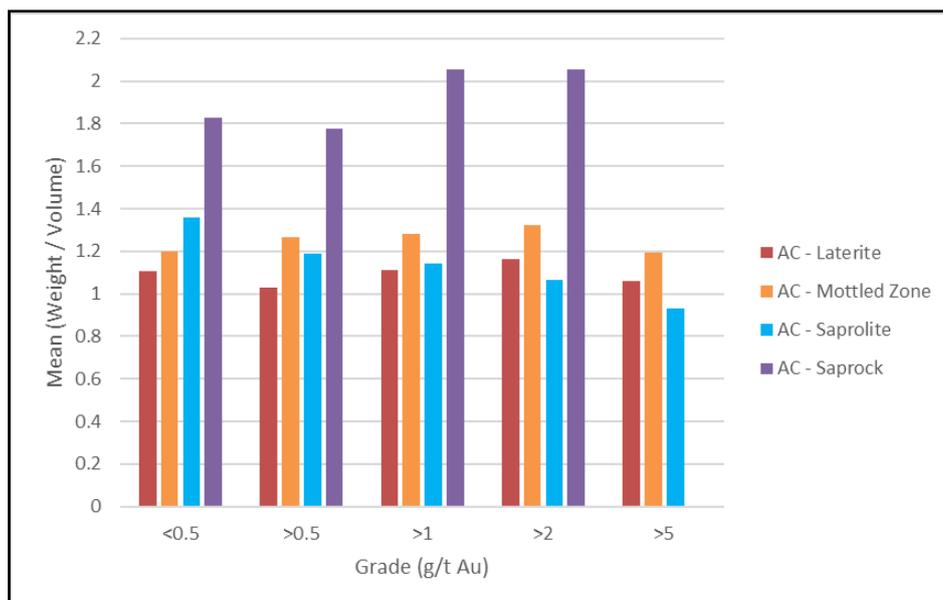


Figure 56. Comparison of AC Drilling Recoveries by Grade and Weathering Horizon



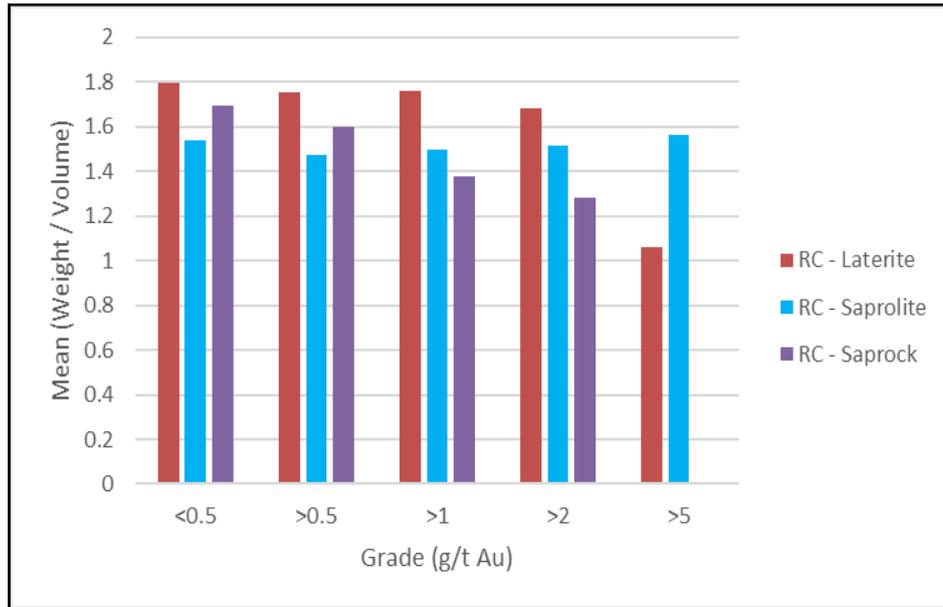


Figure 57. Comparison of RC Recoveries by Grade and Weathering Horizon

| Grade (g/t Au) | Horizon | Mean Weight (g) / Volume (cm ³) | Number of Samples |
|----------------|--------------|---|-------------------|
| <0.5 | All | 1.376 | 6135 |
| >0.5 | All | 1.1505 | 581 |
| >1 | All | 1.1438 | 345 |
| >2 | All | 1.1024 | 188 |
| >5 | All | 0.9636 | 58 |
| <0.5 | Laterite | 1.1069 | 1449 |
| >0.5 | Laterite | 1.0287 | 167 |
| >1 | Laterite | 1.1132 | 83 |
| >2 | Laterite | 1.1653 | 40 |
| >5 | Laterite | 1.0606 | 8 |
| <0.5 | Mottled zone | 1.1995 | 51 |
| >0.5 | Mottled zone | 1.2683 | 18 |
| >1 | Mottled zone | 1.2829 | 12 |
| >2 | Mottled zone | 1.323 | 8 |



| TABLE 20. AC RECOVERIES | | | |
|--------------------------------|----------------|--|--------------------------|
| Grade (g/t Au) | Horizon | Mean Weight (g) / Volume (cm³) | Number of Samples |
| >5 | Mottled zone | 1.1954 | 3 |
| <0.5 | Saprolite | 1.3576 | 3602 |
| >0.5 | Saprolite | 1.1906 | 392 |
| >1 | Saprolite | 1.1437 | 249 |
| >2 | Saprolite | 1.0648 | 139 |
| >5 | Saprolite | 0.9322 | 47 |
| <0.5 | Saprock | 1.8288 | 993 |
| >0.5 | Saprock | 1.775 | 4 |
| >1 | Saprock | 2.0552 | 1 |
| >2 | Saprock | 2.0552 | 1 |

| TABLE 21. RC RECOVERIES | | | |
|--------------------------------|----------------|--|--------------------------|
| Grade (g/t Au) | Horizon | Mean Weight (g) / Volume (cm³) | Number of Samples |
| Overall | All | 1.6344 | 1394 |
| <0.5 | All | 1.6536 | 1195 |
| >0.5 | All | 1.5191 | 199 |
| >1 | All | 1.5077 | 97 |
| >2 | All | 1.5155 | 46 |
| >5 | All | 1.562 | 21 |
| <0.5 | Laterite | 1.7983 | 161 |
| >0.5 | Laterite | 1.7526 | 27 |
| >1 | Laterite | 1.7619 | 7 |
| >2 | Laterite | 1.6838 | 4 |
| >5 | Laterite | 1.0606 | 8 |
| <0.5 | Saprolite | 1.5381 | 745 |
| >0.5 | Saprolite | 1.4745 | 161 |



| Grade (g/t Au) | Horizon | Mean Weight (g) / Volume (cm3) | Number of Samples |
|-----------------------|----------------|---------------------------------------|--------------------------|
| >1 | Saprolite | 1.4987 | 82 |
| >2 | Saprolite | 1.5161 | 39 |
| >5 | Saprolite | 1.562 | 21 |
| <0.5 | Saprock | 1.6951 | 187 |
| >0.5 | Saprock | 1.5983 | 11 |
| >1 | Saprock | 1.3776 | 8 |
| >2 | Saprock | 1.2829 | 3 |

At this stage, only the recoveries for 2020 drilling in the Mankouké permit have been assessed, though ACA Howe notes that this represents a significant proportion of the drilling completed to date and the majority of the mineralised intersections.

10.5. TWINNING

Where AC, RC and diamond drill holes are in close proximity (Table 22), ACA Howe has made a visual comparison of gold grades and widths (examples are shown in Figures 58 to 62).

| Section ID | AC / RC Hole ID | DD Hole ID |
|-------------------|------------------------|-------------------|
| 1375700N | ACMAN20-297 | DDMAN20-44 |
| 1375700N | ACMAN20-295 | DDMAN20-47 |
| 1375750N | RCMAN20-04 | DDMAN20-41 |
| 1375800N | ACMAN20-288 | DDMAN20-27 |
| 1365850N | ACMAN19-167 | DDMAN20-20 |
| 1365850N | ACMAN19-165 | DDMAN20-21 |
| 1365850N | ACMAN19-163 | DDMAN20-28 |
| 1375900N | ACMAN20-312 | DDMAN20-26 |
| 1375900N | ACMAN20-310 | DDMAN20-29 |
| 1365900N | ACMAN20-308 | DDMAN20-33 |
| 1376000N | ACMAN20-319 | DDMAN20-24 |



| Section ID | AC / RC Hole ID | DD Hole ID |
|-------------------|------------------------|-------------------|
| 1376000N | ACMAN20-317 | DDMAN20-25 |
| 1376000N | ACMAN20-316 | DDMAN20-31 |
| 1376100N | ACMAN20-327 | DDMAN20-35 |
| 1376100N | ACMAN20-325 | DDMAN20-36 |

ACA Howe considers that the results of AC and RC drilling generally correspond reasonably with diamond drilling, though the depths and grades are variable. Comparison is not straight forward due to the dip of the holes and the mineralised zone, the potential nugget effect and therefore the change in gold grades over short distances.

No consistent biases are observed; sometimes the grades in the AC holes are higher and vice versa, or sometimes mineralisation is intersected in the DD hole but not the AC hole and vice versa. Given the deposit type, ACA Howe considers the correlation between AC / RC and DD holes to be acceptable for the purposes used in the technical report, though further assessment is required once the holes have been accurately surveyed. It is recommended that any AC or RC holes drilled to the east are also twinned to assess whether the depths of the mineralised zones show a better correlation.

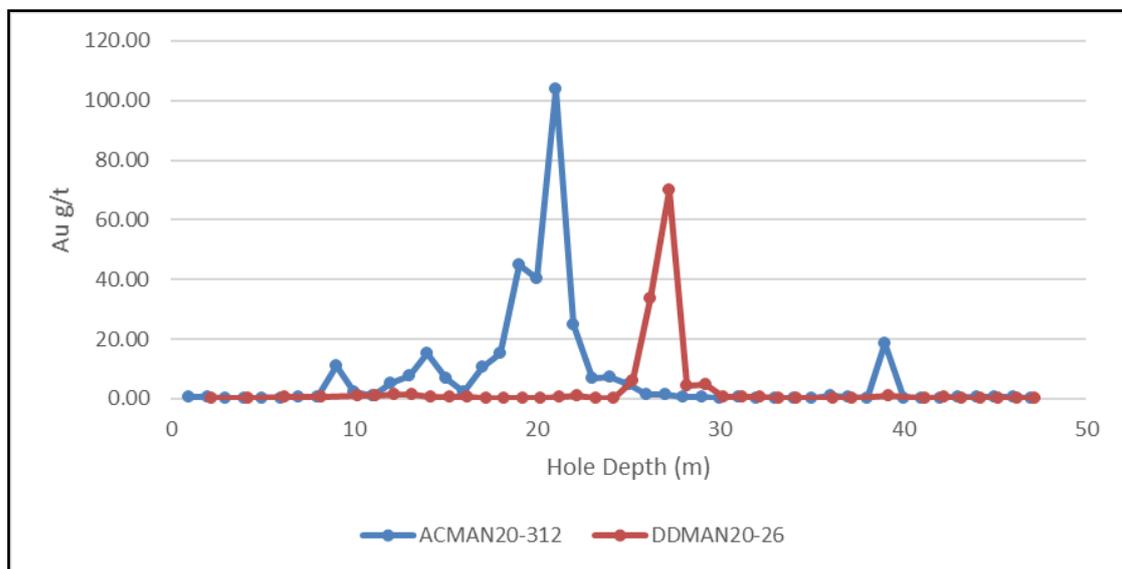


Figure 58. Comparison of Assays from ACMAN20-312 and DDMAN20-26 (collars 1 m apart)



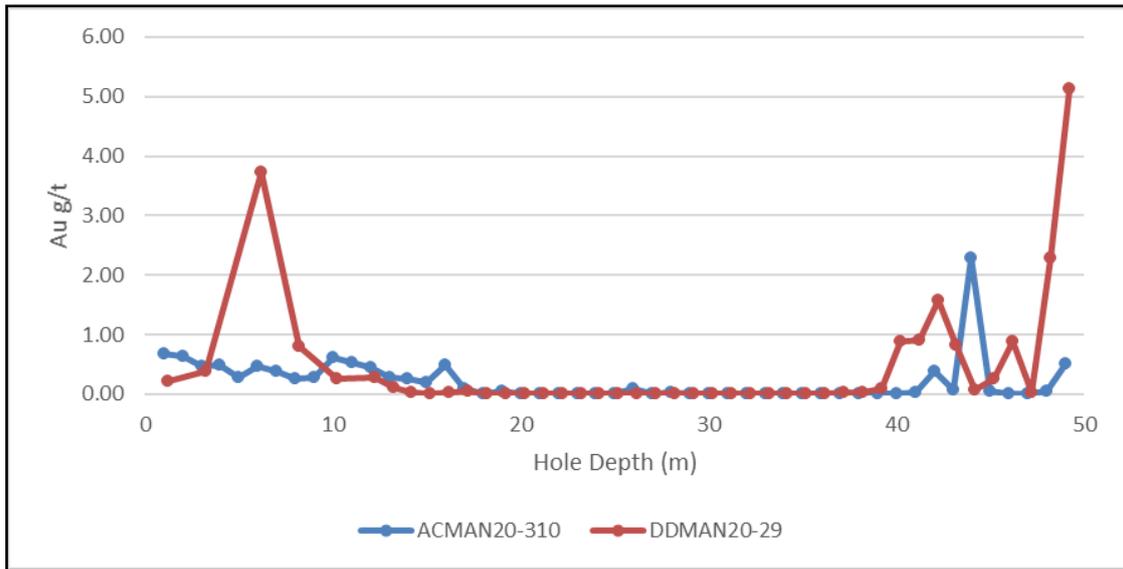


Figure 59. Comparison of Assays from ACMAN20-310 and DDMAN20-29 (collars 4.1 m apart)

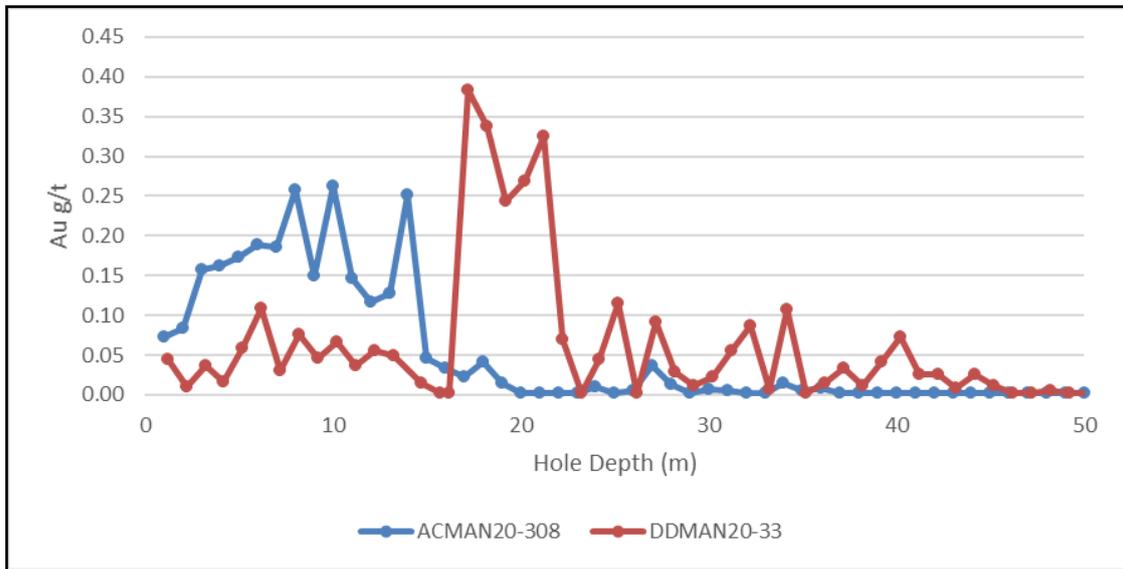


Figure 60. Comparison of Assays from ACMAN20-308 and DDMAN20-33 (collars 4.2 m apart)



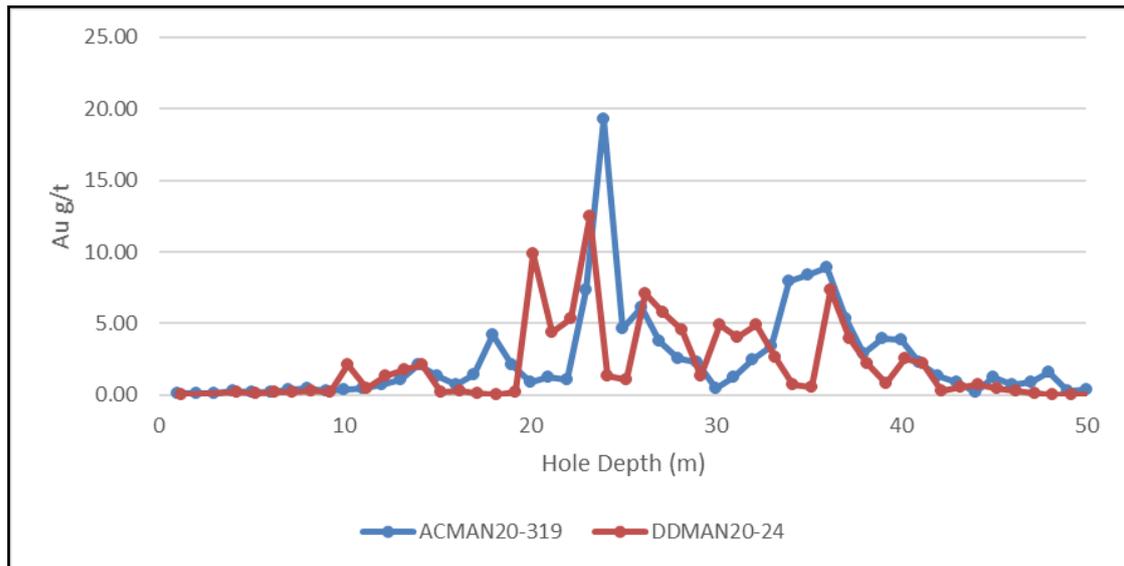


Figure 61. Comparison of Assays from ACMAN20-319 and DDMAN20-24 (collars 1 m apart)

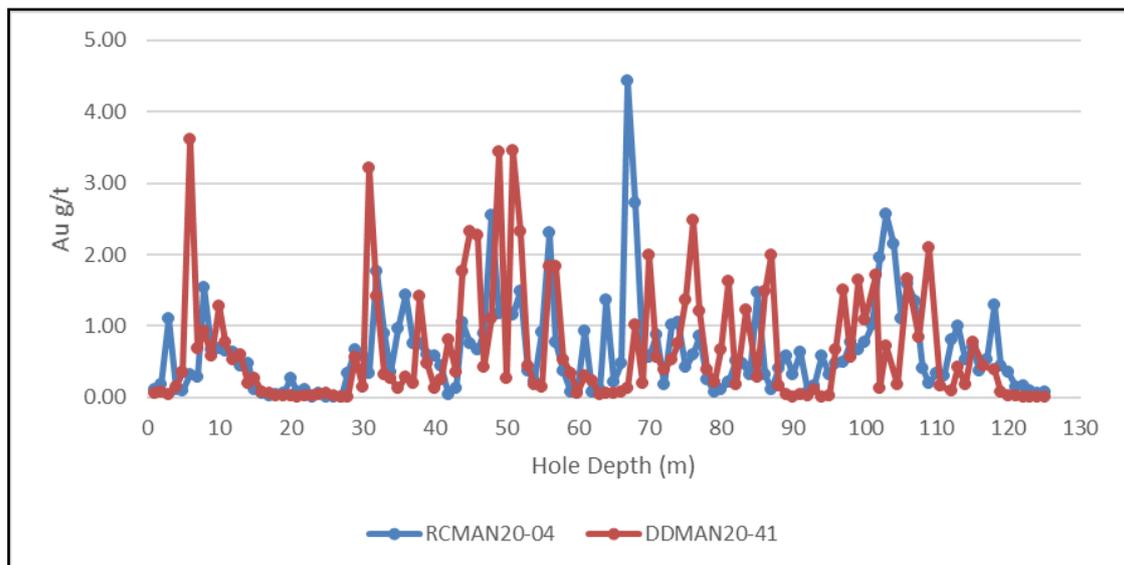


Figure 62. Comparison of Assays from RCMAN20-04 and DDMAN20-41 (collars 1 m apart)

As described above, the results of AC / RC and diamond drilling have been compared. ACA Howe notes the following:

- The assays often broadly identify similar peaks and troughs in gold grade.
- The depths of peaks and troughs do not always correlate. ACA Howe notes that as the diamond drill holes are drilled to the east of the original AC and RC holes, and the mineralisation is interpreted to be steeply dipping, it is expected that the mineralised zones in diamond drilling may be encountered deeper in the hole. It is recommended that any AC and RC holes oriented to the east are twinned to assess whether the mineralised zones show a better correlation.
- The visual assessment has not identified any evidence of contamination or smearing in either the AC or RC samples.



- There is often variation in gold grades and there are some areas where AC assays are anomalous with no correlation with the DD grades. However, it is noted that this may be due to the deposit type and potential nugget effect, leading to large variation in grade over small distances. There is no consistent pattern of AC, RC or DD assays being higher or lower grade.
- As would be expected, the smaller the distance between the drill hole collars then the stronger the correlation between the assays. ACA Howe notes the potential inaccuracy in the location of the 2020 collar data due to the use of handheld GPS data. Accurate collar surveying using DGPS is planned but has not yet been completed as the drilling programme is on-going.
- ACA Howe recommends that unmineralised DD intervals should be checked if the corresponding AC interval was mineralised.

Example sections showing twin drill holes are shown in Figures 63, 64 and 65.

11. SAMPLE PREPARATION, ANALYSES AND SECURITY

11.1. ONSITE PROCEDURES

Roscan's sampling procedures and preparation methods are described in Sections 9.1 and 10.3. Where necessary, drill hole samples were split using riffle splitters, and soil and termite samples were split by coning and quartering.

Prior to dispatch to the laboratory, up to ten samples were placed in a rice sack and stored inside at Roscan's field camp. Details of the samples stored in each rice sack were added to a spreadsheet which was provided to the laboratory when the samples were handed over. Drill core samples are mostly driven to the laboratory in Bamako by a Roscan driver. AC samples are collected from Roscan's camp by a truck from the laboratory. Samples are dispatched either once or twice a week depending on the number of samples produced. ACA Howe considers Roscan's sampling procedures to be consistent with mining industry standards. QA/QC samples were inserted to the sample sequence and this is discussed in Section 11.3.

11.2. LABORATORY PROCEDURES

All soil, termite and drill hole samples from the 2018-19 exploration programme were prepared by Bureau Veritas Mineral Laboratories (Bureau Veritas) in Bamako and then sent to Bureau Veritas in Abidjan, Ivory Coast for analyses. Samples from the 2020 exploration programme (up to the effective date of the report) were prepared and assayed at Bureau Veritas, SGS Mali and ALS Bamako (preparation) and ALS Ouagadougou (analysis) (Table 23).

| Laboratory | Termite Samples | Drill hole Samples |
|-------------------|------------------------|---------------------------|
| Bureau Veritas | 71 | 21,901 |
| SGS | 0 | 4,717 |
| ALS | 3,882 | 0 |



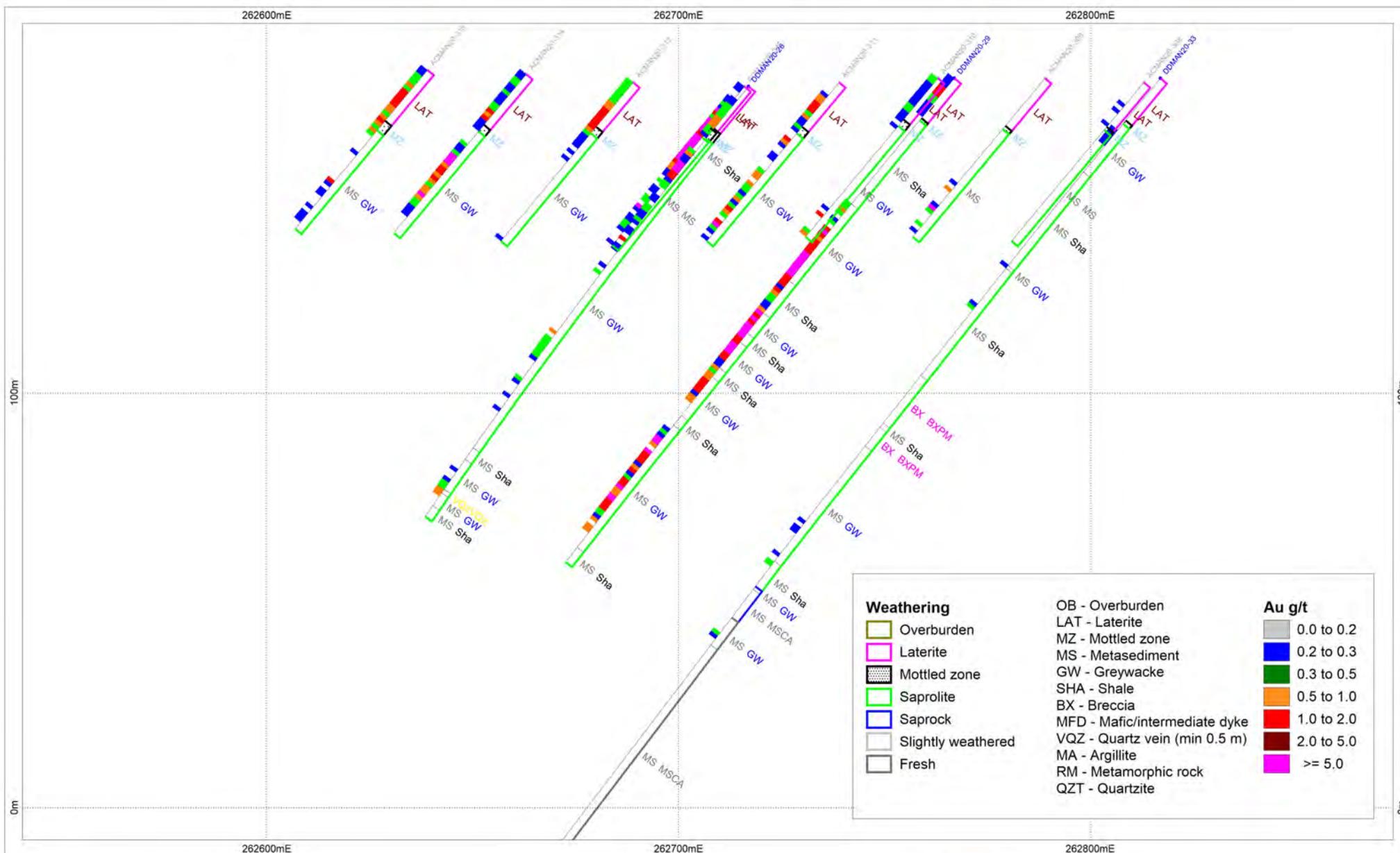


FIGURE 63: CROSS SECTION 1375900N IN THE MANKOUKÉ SOUTH ZONE



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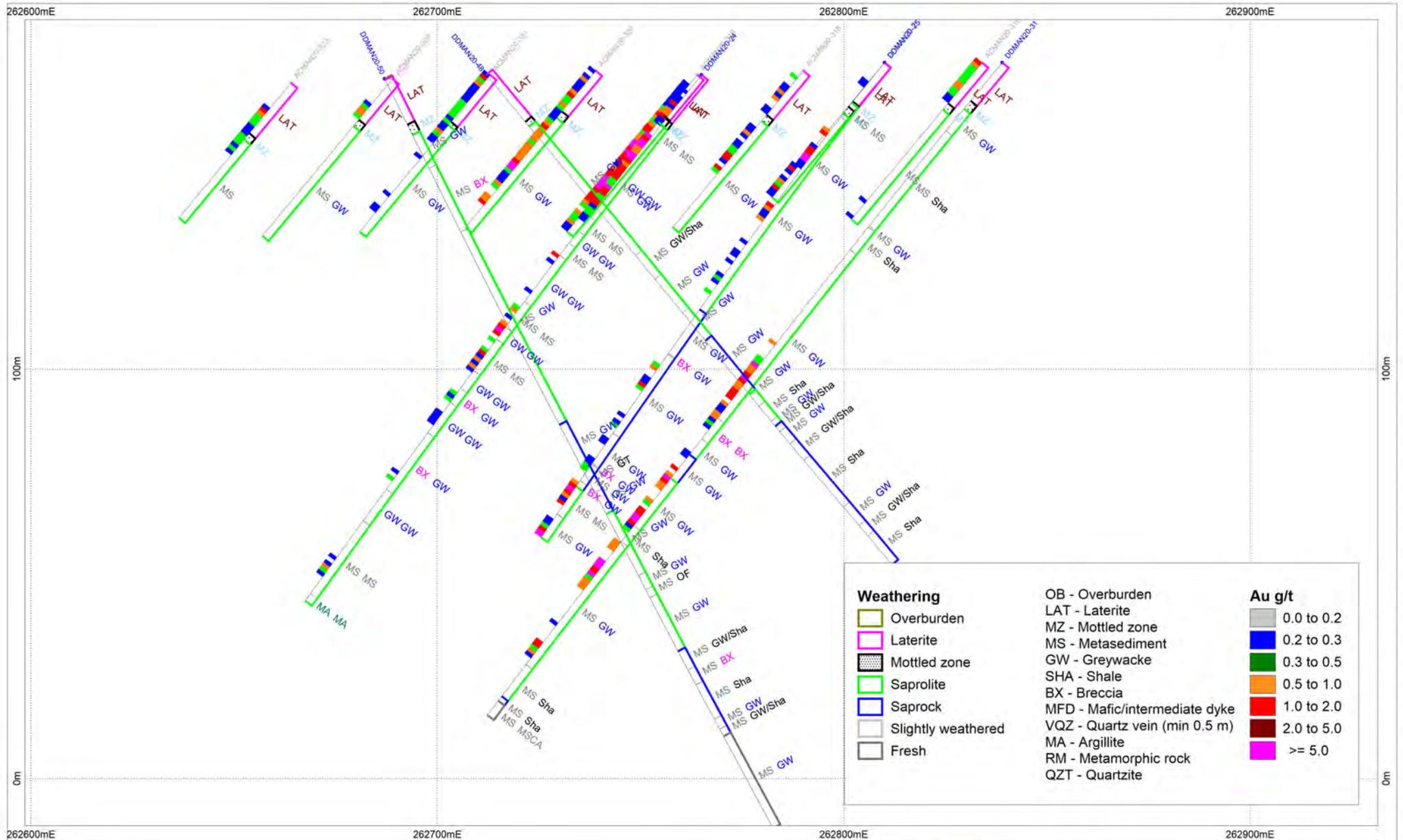


FIGURE 64: CROSS SECTION 1376000N IN THE MANKOUKÉ SOUTH ZONE



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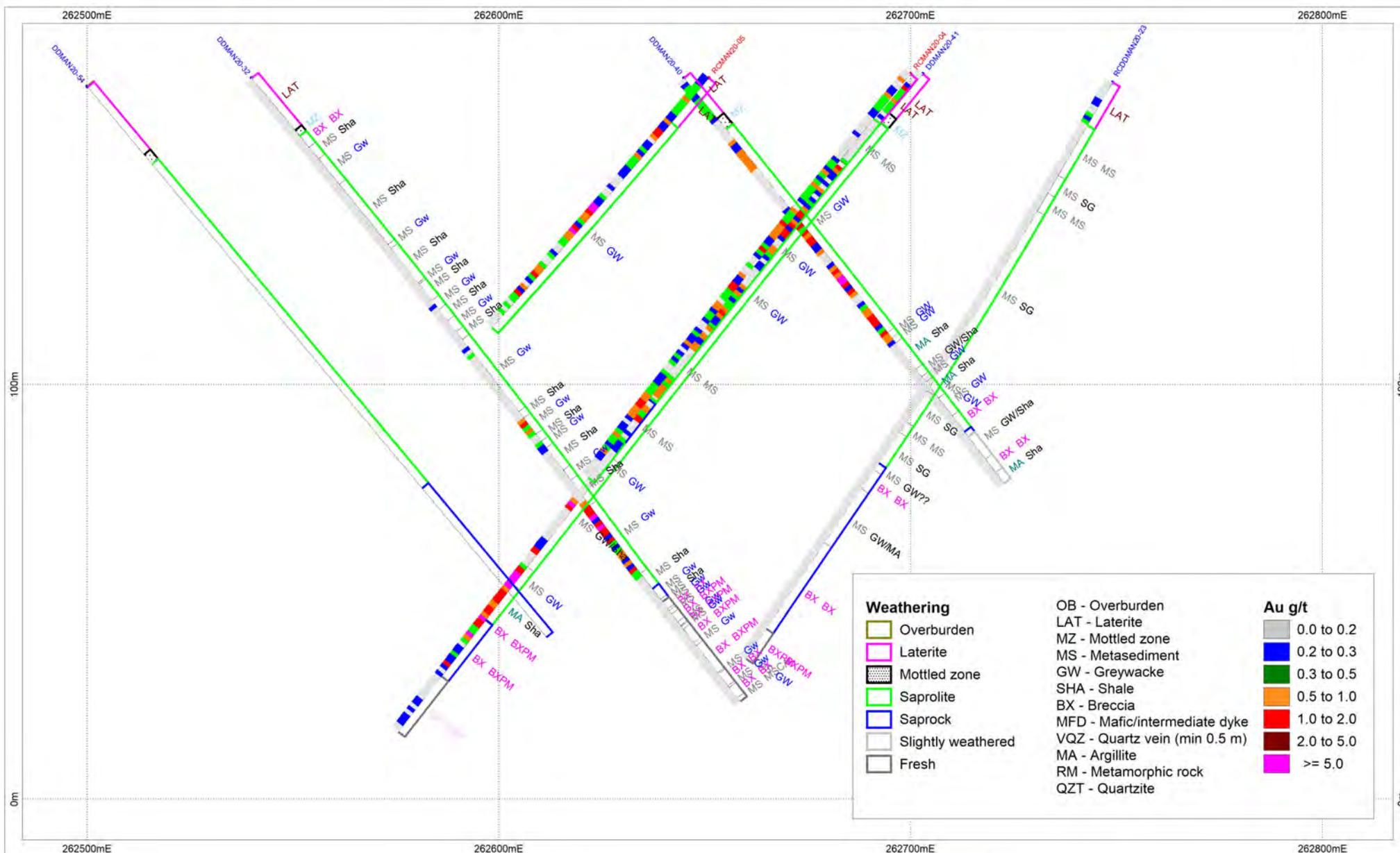


FIGURE 65: CROSS SECTION 1375750N IN THE MANKOUKÉ SOUTH ZONE



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11.2.1. BUREAU VERITAS

Bureau Veritas in Abidjan is accredited to ISO 9001:2015 which indicates that the quality management system in place is of sufficient standard. The laboratory is not yet accredited to ISO/IEC 17025 standard, which enables laboratories to demonstrate competency in the reporting of valid results. However, it is reported by the Operations Manager of Bureau Veritas that the laboratory works by the same procedures as the Bureau Veritas laboratory in Vancouver which is accredited to ISO/IEC 17025 standard. Bureau Veritas is independent of Roscan and acts as a service provider as required.

All samples were logged into the Bureau Veritas system. In the 2018-19 programme, the samples were then crushed to 2 mm, and 250 g was split and pulverized to 200 mesh. From January 2020, 1 kg of material was split and pulverized to 200 mesh (code PRP70-1kg).

All samples were analysed by 50 g fire assay with an atomic absorption (AAS) finish (Code FA451). The lower detection limit for the method is 5 ppb with an upper limit of 10,000 ppb. Samples assaying above the upper detection limit were re-assayed by 50 g fire assay with a gravimetric finish (Code FA550).

11.2.2. SGS

SGS Mali is accredited to ISO/IEC 17025 standard for the chemical analysis of gold samples, demonstrating competency in the reporting of gold assay results.

Samples of drill core and cuttings were prepared in the following sequence:

- Sample drying.
- Sample crushed to 75% passing 2 mm.
- 1.5 kg split by riffle splitter.
- 1.5 kg of 2 mm material pulverized to 85% passing 75 microns in a ring and puck pulverizer.

Samples results received from SGS until 14th June 2020 were analysed by method FAA505, a 50 g fire assay with an AAS finish with a lower detection limit of 0.01 g/t Au. Results received after 14th June 2020 were analysed by method FAE505, which has a detection limit of 1 ppb.

SGS is independent of Roscan and acts as a service provider as required.

11.2.3. ALS

From January 2020, termite samples were prepared at ALS Bamako by the following methods:

- WEI-21 – sample weighing.
- LOG-22 – samples logged into ALS system.
- CRU-31 – fine crushing (70% <2 mm).
- SPL-21 – sample split using a riffle splitter.
- PUL-32 – 1 kg pulverized to 85% <75 um.

Samples were then sent to ALS Bamako and analysed by method Au-AA15b (BLEG with LeachWELL).



The cyanide leach tests on material from Central Mankouké, completed in 2019, were conducted by ALS Global in Ouagadougou, Burkina Faso by method Au-AA11b. The material was pulverized and split into two samples of 2 kg on receipt by the laboratory. The samples were rolled for 24 hours and then allowed to stand for 1-2 hours. The solutions were then extracted with DIBK and analysed by atomic absorption spectrometry.

Cyanide leach tests by ALS in 2020 were completed using method Au-AA15b. Pulverized 1 kg samples were sent from ALS Bamako to ALS Ouagadougou in Burkina Faso where the samples were analysed by method Au-AA15b, a cyanide leach test using LeachWELL with an AAS finish. LeachWELL uses Assay Tabs to accelerate the gold leaching process.

ALS Ouagadougou is not accredited for the LeachWELL method, but it is noted that there is currently no accreditation process for the method worldwide. ALS is independent of Roscan and acts as a service provider as required.

11.3. QUALITY ASSURANCE AND QUALITY CONTROL (QA/QC)

Over 70,000 soil, termite, grab and drill hole samples (including QA/QC samples) submitted by Roscan had been analysed by Bureau Veritas, ALS and SGS at the effective date of the report. Details of each sample type and the percentage of QA/QC samples in 2018-19 and 2020 are shown in Tables 24 and 25.

| Sample Type | Total Samples | No. CRM | No. Blanks | No. Duplicates | % Total Samples |
|--------------------|----------------------|----------------|-------------------|-----------------------|------------------------|
| Soil | 6,145 | 0 | 118 | 121 | 3.9 |
| Termite | 10,366 | 0 | 206 | 208 | 4.0 |
| AC | 15,766 | 478 | 553 | 553 | 10.0 |
| RC* | 782 | 10 | 11 | 11 | 4.1 |
| DDH** | 1,867 | 78 | 75 | 0 | 8.2 |

*including RC samples in combined RC-DD holes

**including DD samples in combined RC-DD holes

| Sample Type | Total Samples | No. CRM | No. Blanks | No. Duplicates | % Total Samples |
|--------------------|----------------------|----------------|-------------------|-----------------------|------------------------|
| Termite | 3,953 | 0 | 78 | 79 | 4.0 |
| AC | 24,807 | 416 | 417 | 417 | 5.0 |
| RC* | 1,546 | 50 | 49 | 50 | 9.6 |
| DDH** | 5,373 | 286 | 286 | 0 | 10.6 |

*including RC samples in combined RC-DD holes

**including DD samples in combined RC-DD holes



The number of QA/QC samples submitted in the 2018-19 soil and termite sampling programmes, and the AC and DDH drilling programmes is considered adequate. It is noted that only 4.1% of the total 2018-19 RC samples were QA/QC samples. However, the number of RC samples is a low proportion of the total with the majority of samples being obtained through AC drilling.

To the effective date of the report, Roscan had increased the proportion of QA/QC samples in the 2020 RC and diamond drill holes to 9.6% and 10.6% respectively. No field duplicates were included in the diamond drilling sequence, though sufficient levels were included in the AC and RC sequences. ACA Howe cautions that only 5% of the total AC samples were QA/QC samples. It is noted that Bureau Veritas analyses samples in batches of 50, meaning that at there were always at least two QA/QC samples (CRM, blank or duplicate) per batch. However, ACA Howe recommends that the proportion of QA/QC samples is increased to at least 10%.

Bureau Veritas, ALS and SGS also utilised their own internal QA/QC samples, including blanks, CRM and duplicates, to ensure data quality. While ACA Howe has only checked internal QA/QC from around 5% of the assay certificates, the results for these samples are within an acceptable range of the expected grades and appear to be to industry standards.

11.3.1. CERTIFIED REFERENCE MATERIAL (CRM)

As shown in Figures 66 to 71, the majority of CRM sample assays are within an acceptable range of the certified grade. Table 26 shows the proportion of samples between 2 and 3 standard deviations from the mean and more than 3 standard deviations from the mean. Due to the large error in the samples more than 3 standard deviations from the mean, ACA Howe considers that this was likely to have been caused by incorrect labelling during the 2018-19 drilling programme rather than inaccuracy in the laboratory analysis. These samples are shown in Table 26 and are not displayed on Figures 66 to 71.

In 2020, three samples assayed more than three standard deviations from the mean, though the results were much closer to the expected grade than the samples shown in Table 26 and are therefore more likely to be caused by laboratory error than labelling issues. It is recommended that Roscan examines the results of CRM assays regularly to assess laboratory performance, particularly on CRM's OXG123 and SJ95 for which a small number of results have been outside three standard deviations from the mean.

| CRM Code | Number of Samples | % 2-3 SD | % Outside 3 SD |
|-----------------|--------------------------|-----------------|-----------------------|
| OXE150 | 441 | 7% | 0% |
| SJ95 | 12 | 25% | 8% |
| OXL135 | 147 | 7% | 0% |
| OXJ137 | 253 | 11% | 0% |
| OXG123 | 279 | 11% | 1% |
| SG84 | 20 | 15% | 0% |



TABLE 27. CRM >3 STANDARD DEVIATIONS FROM THE MEAN IN THE 2018-19 DRILLING PROGRAMME

| CRM ID | Sample ID | Expected Grade (Au g/t) | Assay Grade (Au g/t) | Comments |
|---------------|------------------|--------------------------------|-----------------------------|-----------------|
| OXE150 | KNAC-43830 | 0.658 | 5.65 | Possibly OXL135 |
| OXE150 | KNAC-43870 | 0.658 | 5.67 | Possibly OXL135 |
| OXE150 | KNAC-44030 | 0.658 | 0.97 | Possibly OXG123 |
| OXE150 | KNAC-44070 | 0.658 | 2.52 | Possibly OXJ137 |
| OXE150 | KNAC-44150 | 0.658 | 1.02 | Possibly OXG123 |
| OXE150 | KNAC-44190 | 0.658 | 2.31 | Possibly OXJ137 |
| OXE150 | KNAC-44270 | 0.658 | 1.08 | Possibly OXG123 |
| OXL135 | KNAC-44010 | 5.587 | 2.58 | Possibly OXJ137 |
| OXL135 | KNAC-44050 | 5.587 | 0.67 | Possibly OXE150 |
| OXL135 | KNAC-44090 | 5.587 | 1.01 | Possibly OXG123 |
| OXL135 | KNAC-44130 | 5.587 | 2.36 | Possibly OXJ137 |
| OXL135 | KNAC-44170 | 5.587 | 0.66 | Possibly OXE150 |
| OXL135 | KNAC-44210 | 5.587 | 0.99 | Possibly OXG123 |
| OXL135 | KNAC-44250 | 5.587 | 2.59 | Possibly OXJ137 |
| OXL135 | KNAC-42430 | 5.587 | 0.62 | Possibly OXE150 |
| OXL135 | KNAC-40710 | 5.587 | 0.64 | Possibly OXE150 |
| OXJ137 | KNAC-44910 | 2.416 | 0.64 | Possibly OXE150 |
| OXJ137 | KNRCDD-46250 | 2.416 | 1.02 | Possibly OXG123 |
| OXG123 | KNRCDD-46150 | 1.008 | 2.51 | Possibly OXJ137 |



CRM OXE150 – Certified gold grade: 0.658 g/t Au, 441 samples

Samples between 2 and 3 standard deviations from certified grade: 29 (7%)

Samples more than 3 standard deviations from certified grade: 0 (0%)

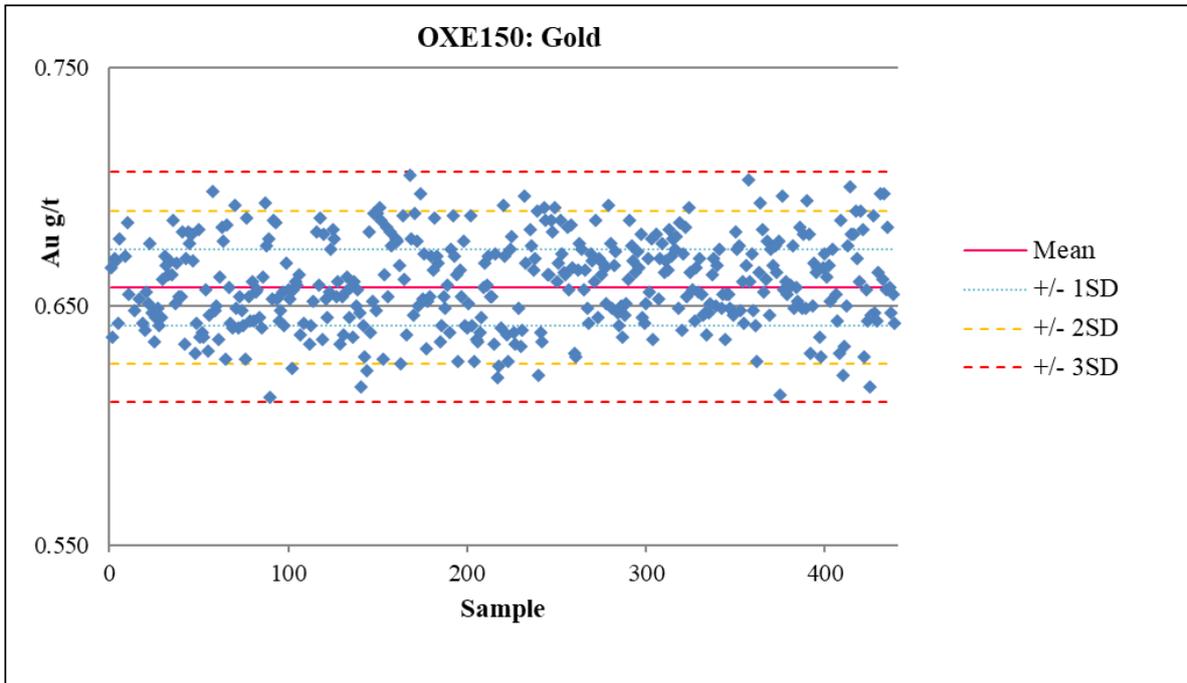


Figure 66. Chart showing the results of analysis of CRM sample OXE150

CRM SJ95 – Certified gold grade: 2.789 g/t Au, 12 samples

Samples between 2 and 3 standard deviations from certified grade: 3 (25%)

Samples more than 3 standard deviations from certified grade: 1 (8%)

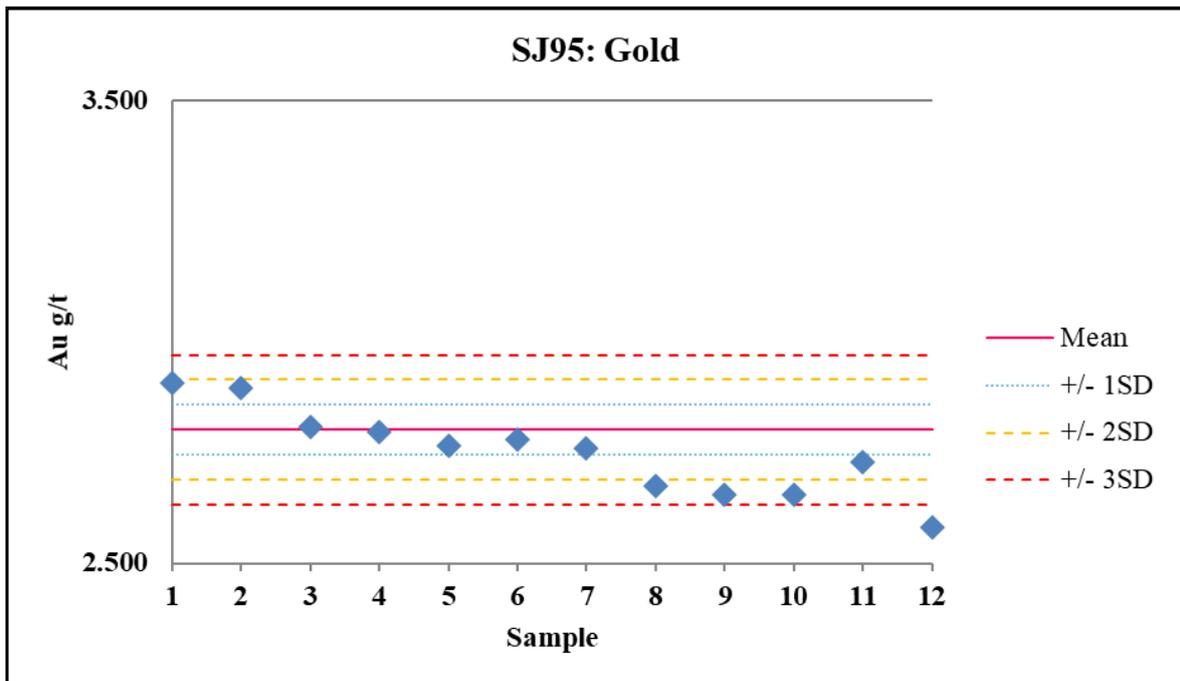


Figure 67. Chart showing the results of analysis of CRM sample SJ95



CRM OXL135 – Certified gold grade: 5.587 g/t Au, 147 samples

Samples between 2 and 3 standard deviations from certified grade: 10 (7%)

Samples more than 3 standard deviations from certified grade: 0 (0%)

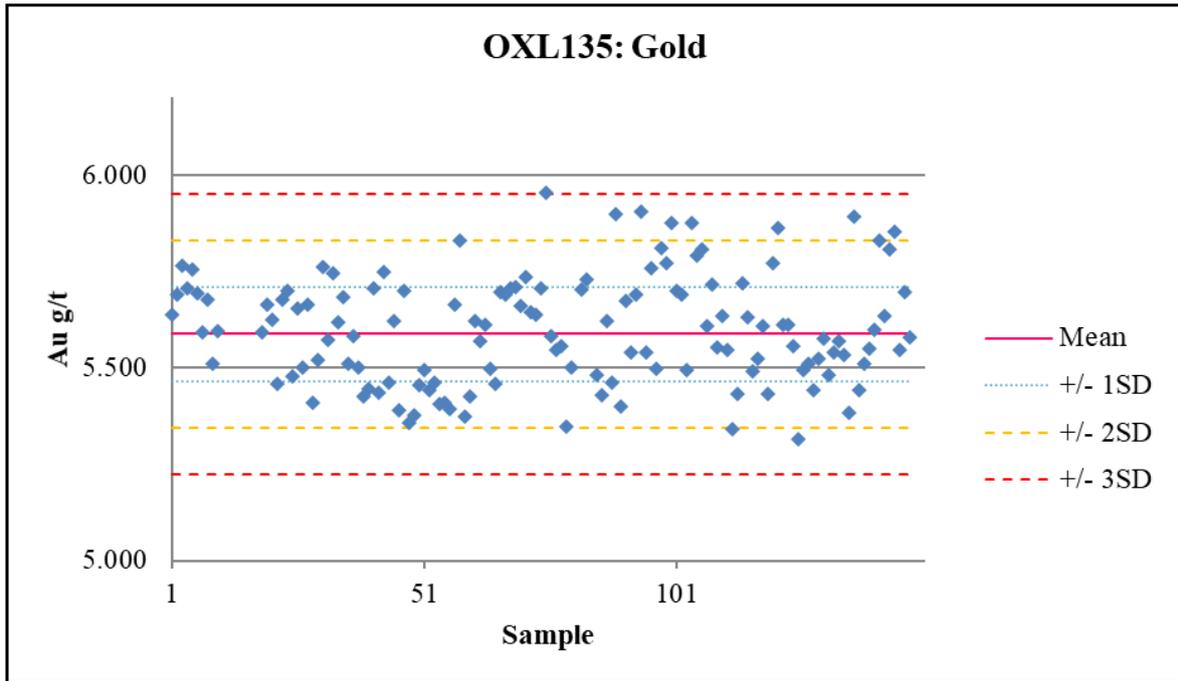


Figure 68. Chart showing the results of analysis of CRM sample OXL135

CRM OXJ137 – Certified gold grade: 2.416 g/t Au, 253 samples

Samples between 2 and 3 standard deviations from certified grade: 27 (11%)

Samples more than 3 standard deviations from certified grade: 0 (0%)

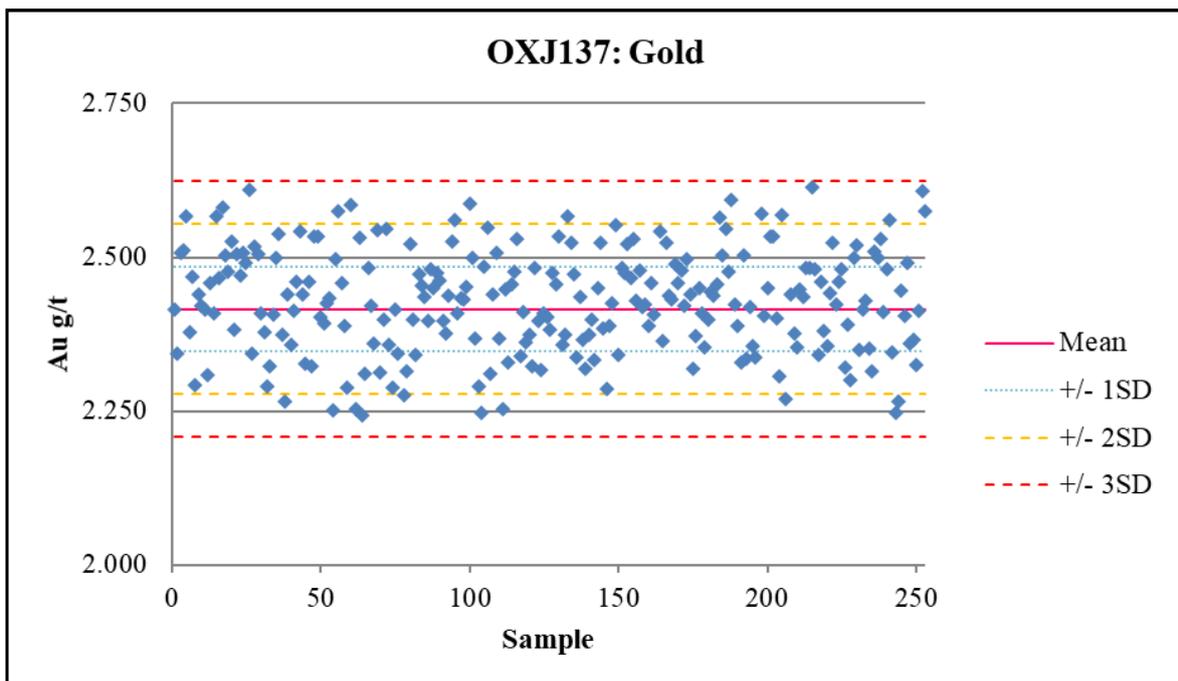


Figure 69. Chart showing the results of analysis of CRM sample OXJ137



CRM OXG123 – Certified gold grade: 1.008 g/t Au, 279 samples

Samples between 2 and 3 standard deviations from certified grade: 32 (11%)

Samples more than 3 standard deviations from certified grade: 2 (1%)

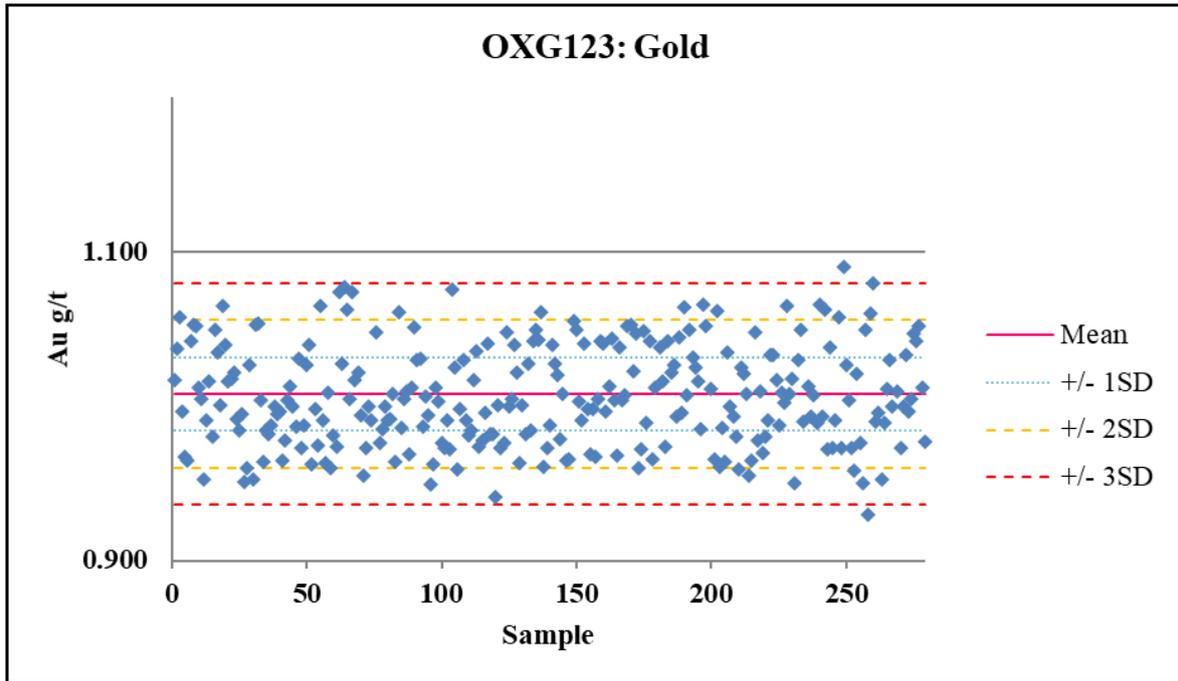


Figure 70. Chart showing the results of analysis of CRM sample OXG123

CRM SG84 – Certified gold grade: 1.026 g/t Au, 20 samples

Samples between 2 and 3 standard deviations from certified grade: 3 (15%)

Samples more than 3 standard deviations from certified grade: 0 (0%)

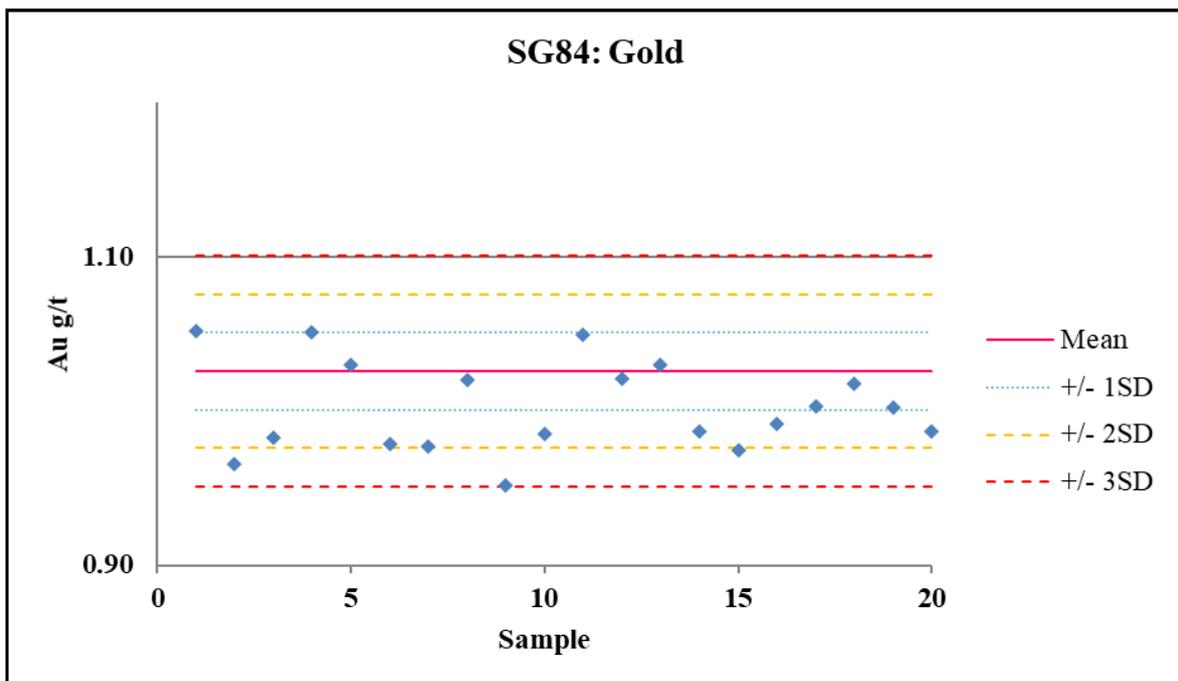


Figure 71. Chart showing the results of analysis of CRM sample SG84



11.3.2. BLANKS

Results from 1,234 of the blank samples submitted by Roscan had been received at the effective date of the report. 1,232 of these samples returned grades below detection limit as expected. Two samples returned grades of 7 and 9 ppb Au indicating some minor contamination, although both are within the range of two times detection limit and are considered to be acceptable.

11.3.3. DUPLICATES

A total of 970 AC samples were duplicated in the 2018-19 and 2020 drilling programmes (to the effective date of the technical report) to test laboratory precision. As shown in Figure 72, the AC duplicates generally plot near the expected grade ($x=y$ line) and the R^2 value of 0.97 indicates a strong positive correlation. However, there are occasional duplicate samples which have a significantly different grade than that reported for the original sample, for example an original grade of 0.027 g/t Au and a duplicate grade of 0.246 g/t Au. These samples with high variability may indicate a nugget effect.

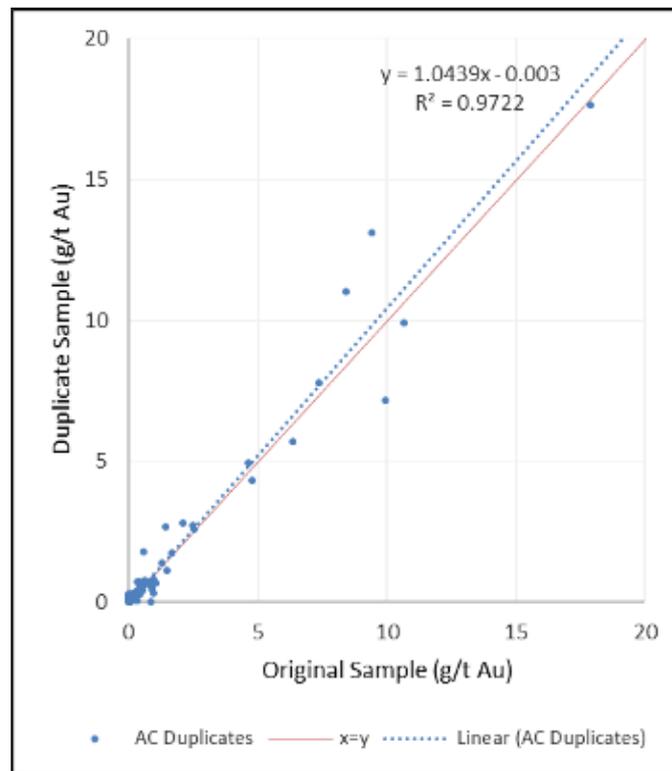


Figure 72. Chart showing the results of analysis of AC sample duplicates (Au g/t)

Over the course of the 2018-19 and 2020 drilling programmes (to the effective date of the report), 61 RC samples were duplicated. Similarly to the AC samples, the RC samples show a strong positive correlation and generally plot close to the expected grade ($x=y$ line) (Figure 73).



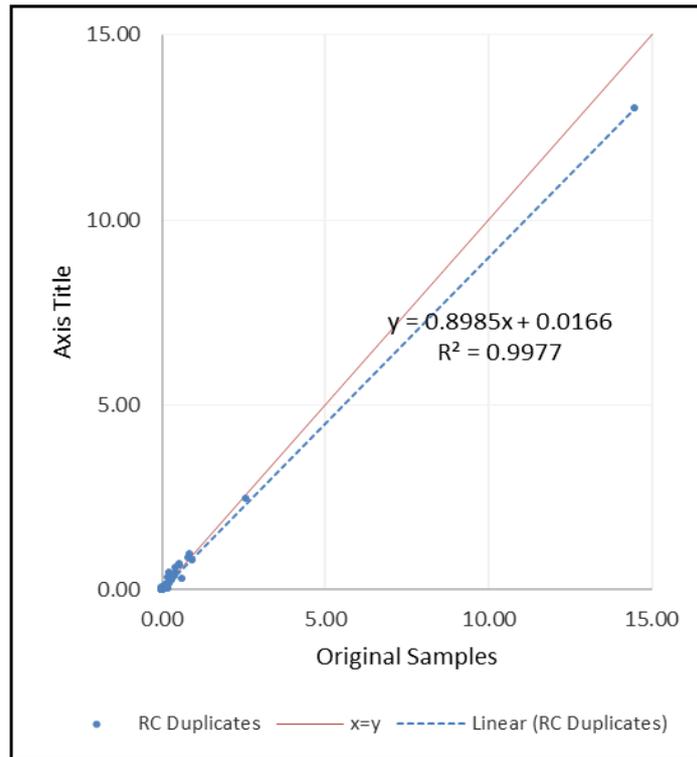


Figure 73. Chart showing the results of analysis of RC sample duplicates (Au g/t)

11.3.4. RE-ASSAYS

As described in Section 12.1, ACA Howe’s onsite verification sampling completed in 2019 returned grades that were generally higher than the originals. Therefore, a programme of re-assaying was completed by Roscan, including the sample types shown in Table 28. The original samples were assayed by Bureau Veritas in Abidjan, with the exception of ACA Howe’s ¼ core samples which were analysed by SGS in Bamako, and the re-assays were performed by ALS in Bamako.

| TABLE 28. DETAILS OF SAMPLES RE-ASSAYED BY ROSCAN | |
|--|--------------------------|
| Sample Type | Number of Samples |
| AC rejects | 141 |
| AC pulps | 141 |
| DD rejects | 46 |
| DD pulps | 46 |
| DD ¼ core | 5 |
| RC rejects | 6 |
| RC pulps | 6 |
| RC-DD rejects | 14 |



| TABLE 28. DETAILS OF SAMPLES RE-ASSAYED BY ROSCAN | |
|--|--------------------------|
| Sample Type | Number of Samples |
| RC-DD pulps | 14 |
| Total | 419 |

The results of the re-assays of ACA Howe's ¼ core samples are shown in Table 29 and Figure 75. As described in Section 12, only one of five ACA Howe ¼ core samples assayed within the range of the original sample interval. The remainder returned grades significantly above the original assays. Of the five follow-up assays sent for analysis at ALS, four were within the original range of the samples analysed by Bureau Veritas, so the original Bureau Veritas results are considered to be reliable.

| TABLE 29. COMPARISON OF DUPLICATE CORE SAMPLE ASSAYS | | |
|---|--------------------------------------|------------------------------------|
| Bureau Veritas (Roscan original ½ core, g/t Au) | SGS (ACA Howe ¼ core, g/t Au) | ALS (Roscan ¼ core, g/t Au) |
| 0.95 to 1.53 | 4.88 | 1.23 |
| 5.62 to 13.70 | 16.2 | 13.15 |
| 4.38 to 7.68 | 8.75 | 4.67 |
| 1.57 to 2.81 | 2.71 | 2.79 |
| 0.07 to 0.39 | 0.59 | 0.5 |

Two AC pulps and rejects from the original analysis by Bureau Veritas were duplicated by ACA Howe, and subsequently re-assayed at ALS (Table 30). For the first sample, both the pulp and the reject assayed significantly closer to the original assay than ACA Howe's sample. The re-assayed pulp grade was closer to the original but the reject was significantly lower grade than the other results.

| TABLE 30. COMPARISON OF DUPLICATE AC SAMPLE ASSAYS | | | |
|---|--------------------------------------|---|--|
| Bureau Veritas (Roscan original sample, g/t Au) | SGS (ACA Howe sample, g/t Au) | ALS (original sample pulp, g/t Au) | ALS (original sample reject g/t Au) |
| 4.18 | 6.57 | 4.92 | 4.39 |
| 6.75 | 7.57 | 7.19 | 1.205 |

The results of re-assays with original grades greater than 0.5 g/t Au are summarised in Table 31. The pulp and reject samples are generally in a reasonable proximity to the original results, considering that the results are highly dependent on the distribution of gold grains within the sample. Only a small number of results are available for the RC, RCDD and diamond core samples. However, a high



proportion of the re-assays are within 50% of the original assays. 62% and 60% of the DD pulp and reject re-assays returned a higher grade than the originals. It is noted that overall, the pulp samples show a stronger correlation with the original samples than the rejects.

TABLE 31. COMPARISON OF RE-ASSAYS WITH ORIGINAL GRADES ABOVE 0.5 G/T AU

| Drill Hole Type | Sample Type | Total Samples | Within 10% of Original | Within 25% of Original | Within 50% of Original | Comments |
|-----------------|-------------|---------------|------------------------|------------------------|------------------------|---------------------|
| AC | Pulp | 95 | 44 | 71 | 87 | 51% re-assays lower |
| AC | Reject | 95 | 44 | 67 | 79 | 44% re-assays lower |
| DD | Core | 5 | 20 | 40 | 80 | 80% re-assays lower |
| DD | Pulp | 34 | 38 | 82 | 88 | 38% re-assays lower |
| DD | Reject | 35 | 31 | 57 | 74 | 40% re-assays lower |
| RC | Pulp | 5 | 20 | 80 | 80 | 80% re-assays lower |
| RC | Reject | 5 | 20 | 60 | 80 | 40% re-assays lower |
| RCDD | Pulp | 4 | 25 | 50 | 50 | 50% re-assays lower |
| RCDD | Reject | 4 | 50 | 50 | 75 | 50% re-assays lower |

The correlation of the results (all grades) is shown on Figures 74 to 77. Trendlines shown on Figures 74 and 75 are influenced by outliers. When these outliers are removed the trendlines are closer to the expected results ($x=y$ line), though for the DD samples the trendline still shows that the re-assays tend to be of a slightly higher grade than the originals. In contrast to this, the results of the AC re-assays tend to be slightly lower grade than the originals.

Variation in the grade of the original samples and the re-assays of pulps and rejects are evident in samples from all drill types. For example, an AC pulp grade of 8.27 g/t Au was reported against an original grade of 0.31 g/t Au and a reject re-assay grade of 0.838 g/t Au. In another example, a reject grade of 0.036 g/t Au was reported, with a pulp grade of 4.16 g/t Au and an original assay grade of 7.99 g/t Au. This is likely to be due to the distribution of gold grains in the original sample (nugget effect) rather than laboratory error.



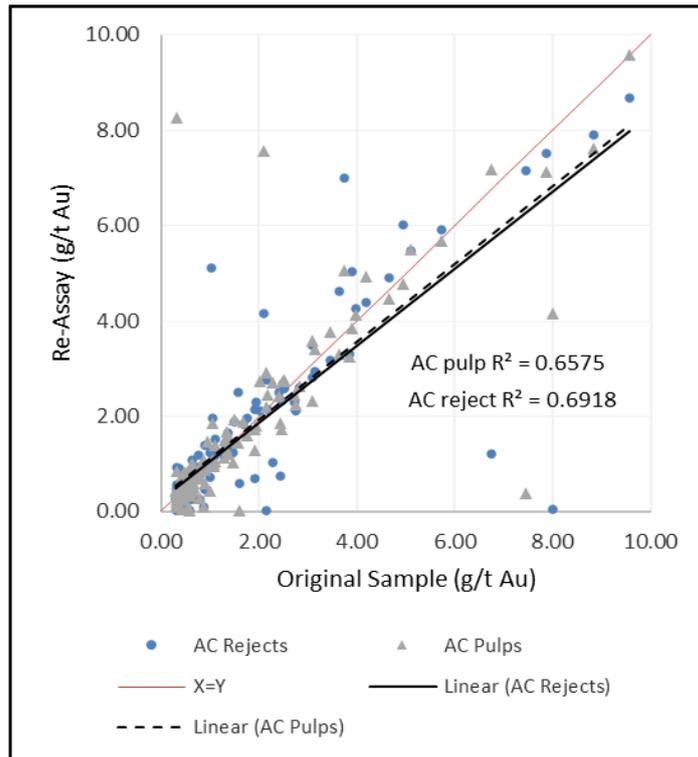


Figure 74. Chart Showing the Results of AC Pulp and Reject Re-Assaying

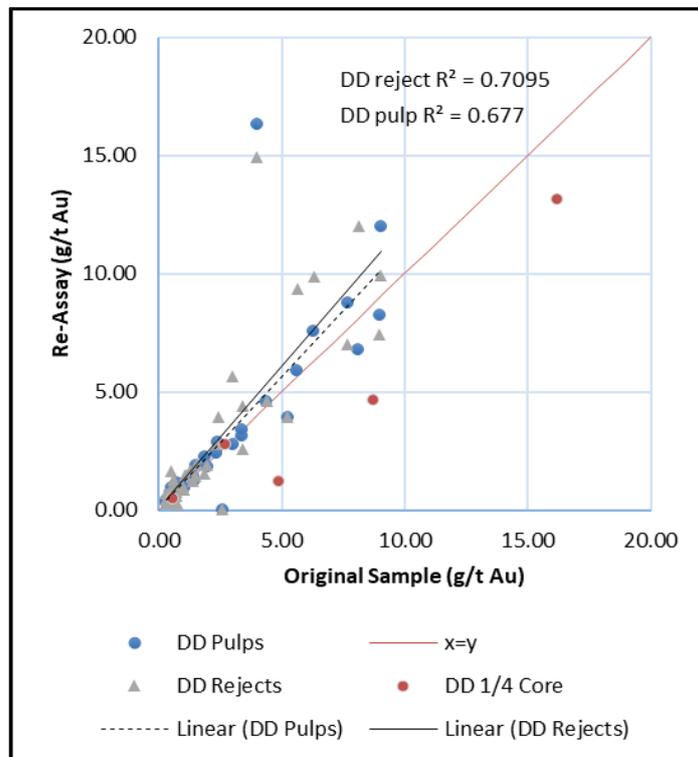


Figure 75. Chart Showing the Results of Diamond Drill Hole Pulp, Reject and Quarter Core Re-Assaying



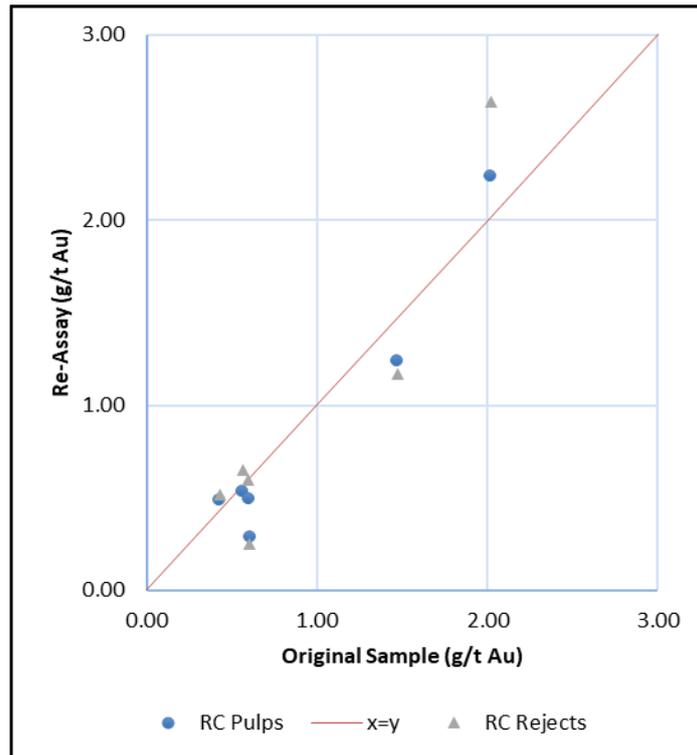


Figure 76. Chart Showing the Results of RC Pulp and Reject Re-Assaying

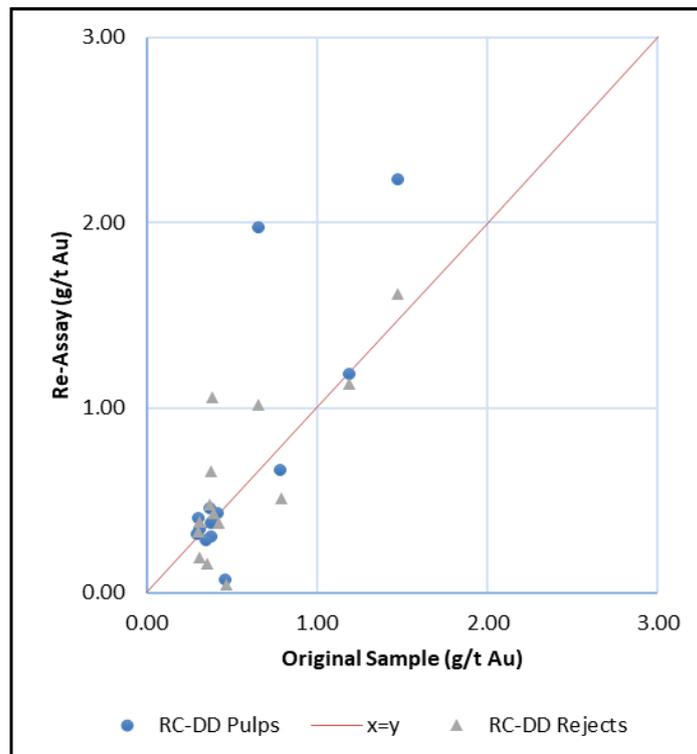


Figure 77. Chart Showing the Results of RC-DD Pulp and Reject Re-Assaying



11.3.5. CYANIDE LEACH TESTS – MANKOUKE CENTRAL

In February 2019, 39 AC and 31 RC samples were sent to the ALS Global laboratory in Ouagadougou via the ALS Global facility in Bamako in order to confirm the significant results received from samples analysed by fire assay. Each sample was split into two 2 kg samples by the laboratory and both were analysed by method Au-AA11c, a cyanide leach with atomic absorption finish (described in Section 11.2). One sample was assigned the original sample number and the other was assigned the original sample number followed by a 'D'.

The results show a strong positive correlation between the two sets of cyanide leach samples (Figure 78) and both cyanide leach samples against the original grades reported from fire assay (Figures 79 and 80). However, Figures 79 and 80 show that the cyanide leach grades tend to be higher than the original fire assay grades, with means of 3.32 and 3.09 for the cyanide leach samples and 3.01 for the fire assay samples. This difference appears to increase at higher grades, though only a small number of higher-grade samples were analysed by cyanide leach.

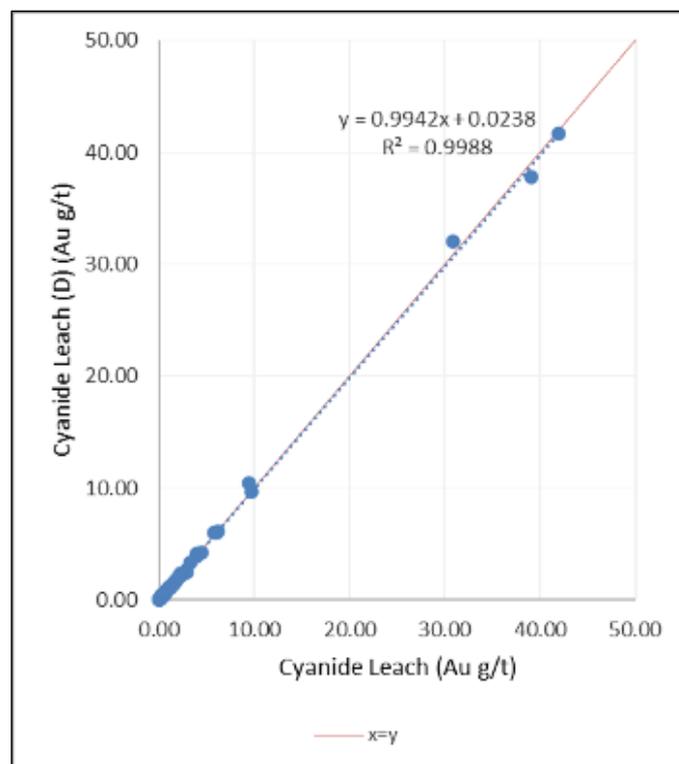


Figure 78. Chart showing a comparison of samples analysed by cyanide leach



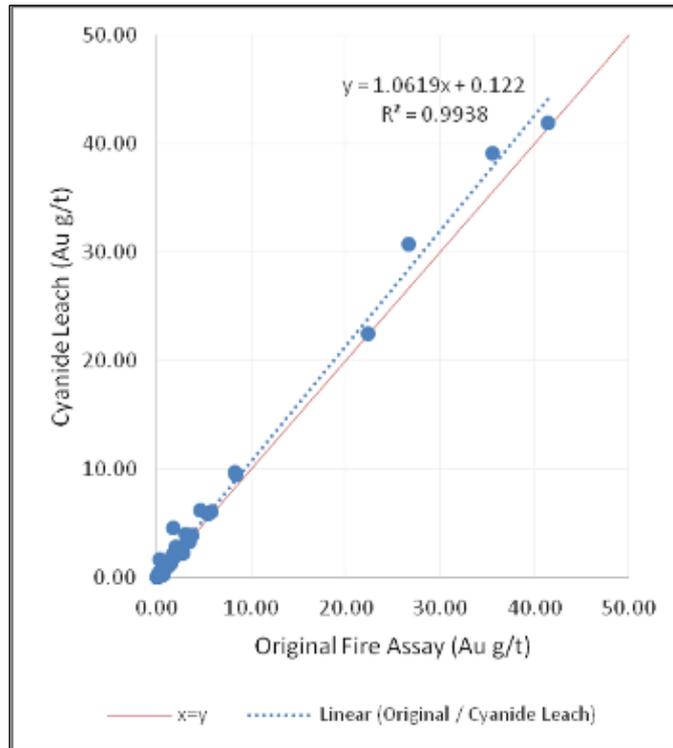


Figure 79. Chart showing a comparison of samples analysed by fire assay and cyanide leach

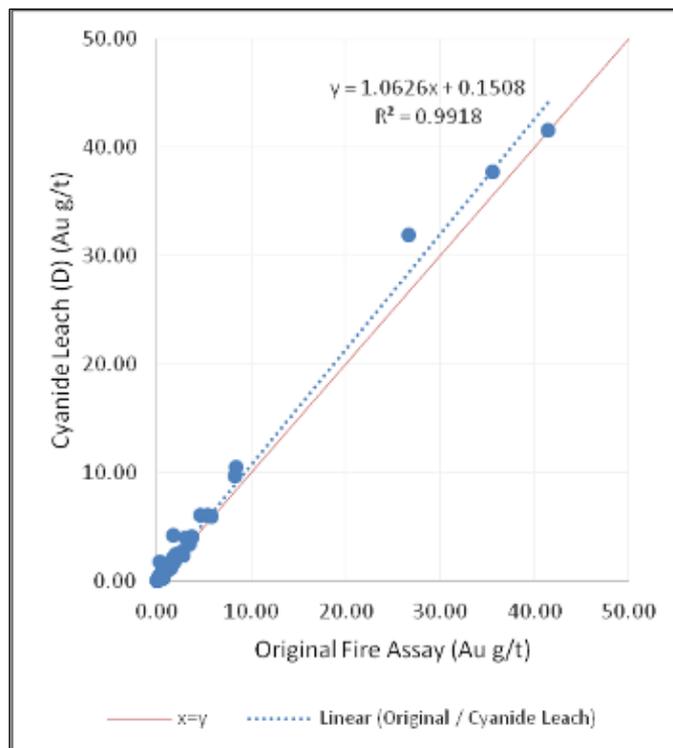


Figure 80. Chart showing a comparison of samples analysed by fire assay and cyanide leach ('D' samples)



A further eight crushed reject samples from Central Mankouké were submitted for cyanide leach testing at ALS in May 2020. The depth of the original samples was varied, including material from the laterite, saprolite and deep saprolite horizons. The samples were pulverised to -75 microns and a 50 g sample was analysed by fire assay for the head grade. There is a strong correlation between the original fire assays and the cyanide leach assays. However, 75% of the cyanide leach assays were higher than the originals (Figure 81).

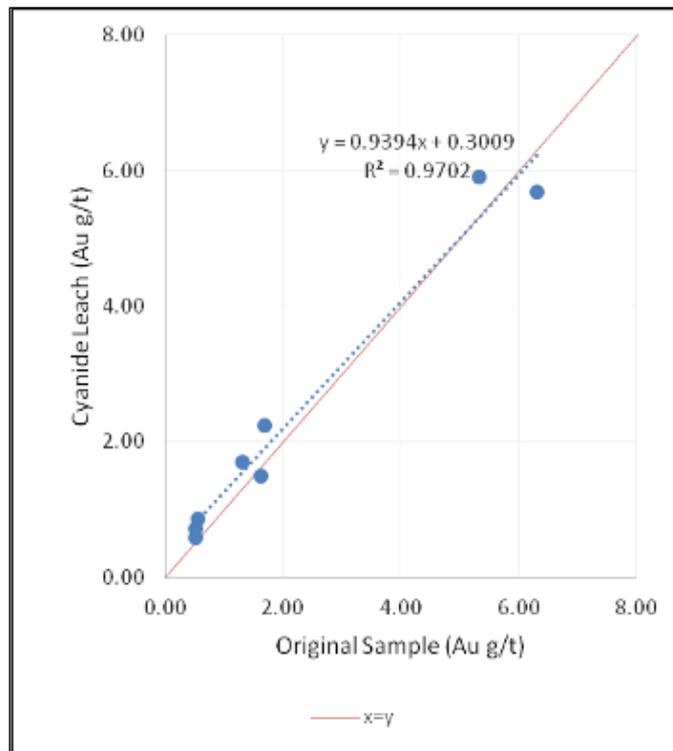


Figure 81. Chart showing a comparison of samples analysed by fire assay and cyanide leach

11.3.6. REJECT SAMPLES

In February 2019, 39 AC and 31 RC samples were assayed by Bureau Veritas in Ivory Coast in order to confirm the significant results received from samples analysed by fire assay. The samples were pulverised until 85% passed 200 mesh and were then assayed by 50 g fire assay with atomic absorption finish, the same method of analysis as was used for the original samples.

Comparison of the original and reject assays (Figure 82) shows a strong positive correlation between the data, though the grade of the reject samples tends to be higher than the original assays, with means of 3.25 and 3.01 respectively.



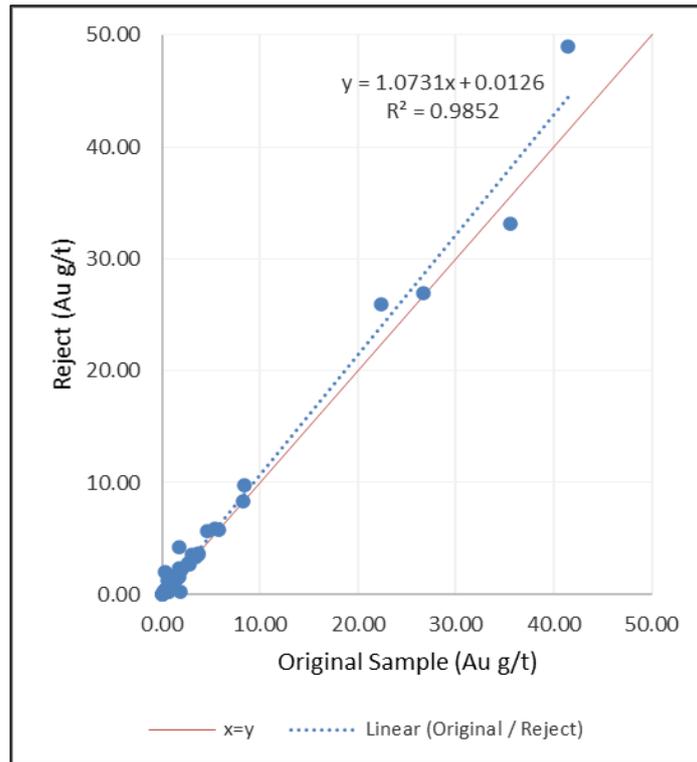


Figure 82. Chart showing a comparison of analysis of reject and original samples

11.4. SUITABILITY OF THE PROCEDURES

The information in Sections 11.1 to 11.3 was provided to ACA Howe by Roscan during the site visit with further detail being provided by email. ACA Howe considers that the sample preparation, analysis and security procedures utilised by Roscan were adequate and appropriate.

QA/QC data for CRM and blank samples is generally within an acceptable range from the expected grades, demonstrating an acceptable level of accuracy and low level of contamination. The duplicate samples, re-assays of pulps and rejects, cyanide leach tests also generally demonstrate an acceptable level of precision and it is noted that outliers are a common issue on gold projects due to the nugget effect.

ACA Howe cautions that a lower proportion of QA/QC samples has been submitted to the laboratory in the 2020 AC programme (to the effective date of the report). ACA Howe recommends that the percentage of QA/QC samples is increased from 5% to at least 10% in future drilling. In addition, while some field duplicates of drill core have been analysed, they should be added to the regular QA/QC programme to ensure that sufficient samples are duplicated in future programmes. This can be completed through the analysis of reject samples where the original sample was above cut-off grade.

The programme of re-assaying appears to show that the original results received from Bureau Veritas are reliable. The re-assays returned grades similar to the originals, while ACA Howe's samples were generally higher grade (Table 29). The reason for the generally higher grades reported by SGS is unknown, but possible causes are the nugget effect or the distribution of mineralisation in the core samples (though some lower grade samples would be expected as well as higher) or contamination at the sampling or assay stage. As the reason for the discrepancy is unknown, in line with international



best practices, ACA Howe recommends that laboratory performance is monitored continually by re-analysing 5% of duplicates at an umpire laboratory, plus the insertion standards and blanks at the usual rate.

12. DATA VERIFICATION

12.1. ONSITE DATA VERIFICATION

Mr Patrick O’Sullivan, Senior Associate Geologist of ACA Howe, visited the Kandiolé Project from 15th to 17th August 2019 and the administration office and sample storage location on 18th August 2019. Although no drilling, geological logging or sampling was ongoing at the time of the visit, the following areas were reviewed with Roscan’s geologist:

- Core logging facility and core logging procedures.
- AC chips at the drill sites and in storage.
- A number of drill lines traversing the Mankouké permit and to the north of Moussala North were inspected during the site visit.
- Orpaillage sites.

Roscan acquired the adjacent Dabia Sud permit in July 2020. This area has not been visited and no data verification been completed by ACA Howe.

Verification samples from the Mankouké permit were taken for comparison with Roscan’s own sample results. The mineralised zones of the diamond core were resampled in quarter-core size. The saprolite material was soft enough that the remaining half-core could be split using a hammer and cleaver knife, which was cleaned between each sample. This prevented core-loss from the thicker core-saw blade and meant that the core could be split directly in the box and the sample removed using a spoon (also cleaned between samples) to place it in a sample bag. There was limited scope for contamination within the box as the core was split in-situ and removed without disturbance to the remaining quarter core. The intervals sampled depended on the amount of core available to provide approximately 2 kg of sample material for analysis.

The verification samples were bagged onsite, labelled and transported by Mr O’Sullivan to SGS in Bamako on the following day for independent analysis. Sample details and results are shown in Table 32 and examples of mineralised drill core are shown in Figures 83 and 84.

| Hole ID | Depth Sampled | Sample ID | Original Grade Range (g/t Au) | Result (g/t Au) | Description |
|----------------|----------------------|------------------|--------------------------------------|------------------------|--|
| DDH-Man-19-01 | 35.1 – 38.1m | 0046994 | 0.95 to 1.53 | 4.88 | Highly altered and friable zone of darker relict breccia and limonite staining |
| DDH-Man-19-04 | 80.1 – 82.1m | 0046995 | 5.62 to 13.70 | 16.2 | Yellow-red saprolite material with minor dark breccia and thin relict quartz veinlets. |
| DDH-Man-19-03 | 72.1 – 74.1m | 0046996 | 4.38 to 7.68 | 8.75 | Dark breccia material with yellow limonite staining. |



TABLE 32. ACA HOWE DRILL CORE VERIFICATION SAMPLES

| Hole ID | Depth Sampled | Sample ID | Original Grade Range (g/t Au) | Result (g/t Au) | Description |
|---------------|---------------|-----------|-------------------------------|-----------------|--|
| DDH-Man-19-08 | 68.1 – 70.1m | 0046997 | 1.57 to 2.81 | 2.71 | Dark breccia material with limonite staining. |
| DDH-Man-19-13 | 57.0 – 59.0m | 0046998 | 0.07 to 0.39 | 0.59 | Minor graphitic breccia with limonite-stained saprolite from 57 to 58m. Some bleaching or kaolinite clays from 58 to 59m |



Figure 83. DDHMan-19-03: Dark breccia zone to 61.1 m depth followed by pale bleached saprolite or kaolinite clays



Figure 84. DDHMan-19-04: Quartz veinlets from 80.1 m preceded by darker, more friable, breccia material (lower part of photo)



AC drill hole resampling (Table 33) took place at the ground floor lock-up storage in Roscan's Bamako office. Preserved mineralised AC sample intervals were resampled directly from the original sample bags using a plastic scoop, which was cleaned between samples. Attempts were made to mix the sample within the bag prior to sampling, though should further sampling be required in future, samples may require more thorough homogenization.

| Hole ID | Depth Sampled | Sample ID | Original Result (g/t Au) | ACA Howe Result (g/t Au) | % Difference |
|----------------|----------------------|------------------|---------------------------------|---------------------------------|---------------------|
| AC-Man-19-06 | 46 – 48 m | 0046999 | 4.18 | 6.57 | +57.2 |
| AC-Man-19-21 | 58 – 60 m | 0047000 | 6.75 | 7.57 | +12.1 |
| AC-Man-19-168 | 34 – 36 m | 0047001 | 2.62 | 2.72 | +3.8 |
| AC-Man-19-168 | 48 – 50 m | 0047002 | 12.9 | 12.2 | -5.4 |

The verification samples confirm the presence of significant gold mineralisation in the Mankouké permit of the Kandiolé Project. As shown in Tables 32 and 33, analysis of the verification samples generally returned higher grades than the original samples. As discussed in Section 11, follow-up sampling by Roscan returned grades similar to the original assays reported by Bureau Veritas.

12.2. DESK-BASED DATA VERIFICATION

As exploration by Roscan is on-going, data up to a cut-off date of 5th July 2020 has been supplied to ACA Howe. Further drilling data has been generated by Roscan since this date.

In 2019, Roscan provided ACA Howe with assay certificates showing 12,062 gold assays from the 2018-19 drilling programme. Roscan's 2019 drill hole database contains a total of 20,818 samples, including QA/QC samples. ACA Howe compiled the gold assays from the certificates and compared the 12,062 gold assays with those in the database (58% of the total) and only minor errors were identified as shown in Table 34.

| Sample No | Sample Type | Certificate Assay (ppb) | Database Assay (ppb) | ACA Howe Comments |
|------------------|--------------------|--------------------------------|-----------------------------|---------------------------------------|
| KNAC-36160 | Blank | <5 | | Results in ppm column rather than ppb |
| KNAC-36161 | Duplicate | 14 | | Results in ppm column rather than ppb |
| KNAC-36162 | Air core | 16 | | Results in ppm column rather than ppb |
| KNAC-39501 | Duplicate | 5 | 52 | Data entry error? |



TABLE 34. COMPARISON OF ASSAY CERTIFICATES TO ASSAY GRADES IN ROSCAN DATABASE

| Sample No | Sample Type | Certificate Assay (ppb) | Database Assay (ppb) | ACA Howe Comments |
|------------|-------------|-------------------------|----------------------|-------------------|
| KNAC-39502 | Air core | <5 | 35 | Data entry error? |
| KNAC-39503 | Air core | <5 | 16 | Data entry error? |

In July 2020, Roscan provided ACA Howe with the assay certificates for the 2020 drilling completed to the effective date of the report. Roscan's 2020 drill hole database contained a total of 30,803 samples at the effective date of the report, including QA/QC samples and samples for which results were awaited from the laboratory. ACA Howe compiled gold assays shown on the certificates for AC, RC and diamond drilling and compared these with 10% of the samples in the database. No errors were identified.

Considering the small number of discrepancies identified in the 2018-19 assay data and the absence of errors in the 2020 assay data, it is concluded that the database relates very closely to the available assay certificates and is therefore a reliable representation of the results received from the laboratory.

In addition to the above, the drill hole data was imported to Micromine exploration and mining software and was validated by running automated checks to establish the condition and validity of the data. Survey data for the diamond drill holes in the 2018-19 programme was not available in a suitable format for import to Micromine at the time of ACA Howe's 2019 report and has not been updated. Therefore, it has not been checked for errors.

Of the 2020 data, only the collar, survey, assay, lithology and structural data was imported and validated.

Micromine data validation checks were completed for the following:

1. Duplicate drill holes.
2. One or more collar coordinates missing in the collar file.
3. FROM or TO missing in the assay file.
4. FROM > TO in the assay file.
5. Sample intervals non-contiguous.
6. Overlapping sample intervals.
7. First sample \neq 0 m in the assay file.
8. First survey \neq 0 m in the survey file.
9. Multiple surveys for the same depth.
10. Azimuth not between 0 and 360 degrees in collar or survey file.
11. Angle not between 0 and 90 degrees in collar or survey file.
12. Azimuth or angle missing in survey file.
13. Depth of hole less than depth of final sample.
14. Down hole survey depth greater than drill hole depth.

A total of 38 errors were identified in the 2018-19 database which consists of 15,530 entries (Table 35). In the 2020 database received from Roscan, 75 errors were identified, though the majority have now been rectified (Table 36). Considering that Roscan's drilling programme is on-going, ACA



Howe considers that the number of errors is acceptable, although data validation procedures should be implemented going forward.

| File | Number of Entries | Number of Errors | Error types |
|-------------|--------------------------|-------------------------|--|
| AC Collar | 608 | 2 | Duplicate hole |
| AC Assay | 12,436 | 35 | Interval beyond hole depth Missing from or to Missing interval |
| RC Collar | 3 | 0 | N/A |
| RC Assay | 370 | 0 | N/A |
| DDH Collar | 19 | 0 | N/A |
| DDH Assay | 2,094 | 1 | Missing interval |

| File | Number of Entries | Number of Errors | Error types |
|-------------|--------------------------|-------------------------|---|
| Collar | 997 | 3 | Incorrect northing Incorrect elevation |
| Survey | 1,125 | 2 | Incorrect dip |
| Assay | 26,599 | 22 | Interval beyond hole depth Overlapping interval From >= To |
| Lithology | 3,032 | 48 | Interval beyond hole depth Missing interval From >= To Overlapping intervals |
| Structure | 54 | 0 | N/A |

12.3. SUITABILITY OF THE DATA

ACA Howe has completed both onsite and desk-based verification of Roscan's data on the Kandiolé Project. As noted in Section 12.1, onsite verification was completed in August 2019. ACA Howe considers that the data is suitable for the purposes used in this technical report and that procedures are in line with industry standard practices. Some risks and uncertainties within the data are as follows:



- There is some variability between the results of AC, RC and diamond drilling but no consistent or clear pattern is evident. This may reflect differences related to the presence or absence of coarse gold grains within the saprolite.
- It has not been possible to estimate the true thickness of the mineralised intersections at Mankouké South due to the stage of the drilling programme and the available data. The mineralisation at Mankouké South appears to be dipping steeply to the west though it is likely that zones with shallower to sub-horizontal dips are present in the oxide zone. It is considered likely that holes oriented to the west may overestimate the thickness of the westerly dipping mineralised zones. Additional results received by Roscan for holes oriented to the east since the effective date of this report should delineate the broad geometry of these zones. Only limited drill hole structural data is available in this zone at the effective date of the report.
- Similarly, it has not been possible to estimate the true thickness of the mineralised intersections at Central Mankouké. Initial modelling has provided an indication of potential true thicknesses though this requires additional drill testing. No drill hole structural data is available in this zone at this stage.

13. MINERAL PROCESSING AND METALLURGICAL TESTING

Roscan has completed preliminary testwork on 147 crushed reject samples from Central Mankouké and Mankouké South. More detailed testwork will be required, however it is considered that the preliminary testwork provides an initial indication of the recoveries that may be achieved.

13.1. CENTRAL MANKOUKÉ

Eight crushed reject samples from drill holes in the Central Mankouké area were submitted for cyanide leach testing at ALS in May 2020. The depth of the original samples was varied, including material from the laterite, saprolite and deep saprolite horizons. The samples were pulverised to -75 microns and a 50 g sample was analysed by fire assay for the head grade.

Table 37 shows an average recovery of 86.9%, though recovery in five of the samples was greater than 93.9%, with these samples averaging 96.8% recovery. The lowest recovery was from sample KNDD-59979, a low-grade sample (original pulp grade of 0.41 g/t Au) which was logged as a saprolitised greywacke. ACA Howe recommends that these samples are re-examined and that core from sample KNDD-59979 is submitted for petrological study.

| Sample ID | Pulp Grade (g/t Au) | Bottle Roll Grade (g/t Au) | Tail grade (g/t Au) | Bottle Roll + Tail (g/t Au) | Recovery (%) |
|------------------|----------------------------|-----------------------------------|----------------------------|------------------------------------|---------------------|
| KNAC-59977 | 0.5 | 0.57 | 0.01 | 0.58 | 98.3 |
| KNAC-59980 | 1.66 | 2.20 | 0.05 | 2.25 | 97.8 |
| KNAC-59978 | 0.66 | 0.69 | 0.02 | 0.71 | 97.2 |
| KNAC-59981 | 1.22 | 1.14 | 0.35 | 1.49 | 76.5 |



| Sample ID | Pulp Grade (g/t Au) | Bottle Roll Grade (g/t Au) | Tail grade (g/t Au) | Bottle Roll + Tail (g/t Au) | Recovery (%) |
|------------------|----------------------------|-----------------------------------|----------------------------|------------------------------------|---------------------|
| KNDD-59983 | 5.61 | 5.35 | 0.35 | 5.70 | 93.9 |
| KNAC-59984 | 4.75 | 5.74 | 0.17 | 5.91 | 97.1 |
| KNDD-59979 | 0.41 | 0.43 | 0.44 | 0.87 | 49.3 |
| KNAC-59982 | 1.37 | 1.45 | 0.25 | 1.70 | 85.3 |

13.2. MANKOUKÉ SOUTH

139 crushed reject samples from drill holes DDMAN20-41 and DDMAN20-47 were submitted to ALS for testing by BLEG with Leachwell (Au-AA15b – 1 kg). Samples were pulverized to -75 microns and a 50 g sample was analysed by fire assay for the head grade.

Samples selected by Roscan were from the following zones, which are considered to include the types and styles of mineralisation currently known in the project area:

- Laterite.
- Saprolitised greywacke with no fresh pyrite.
- Saprolitised greywacke and shale with no fresh pyrite.
- Saprolitised greywacke with fresh pyrite.
- Greywacke and shale with fresh pyrite.
- Fresh breccia.

Overall recovery averaged 89%, ranging from 40% to 98.9% for individual samples. The average recovery for each zone is shown in Table 38. The average for the samples from the saprolite zone with no fresh pyrite is 96.1%, whereas for saprolite samples with pyrite the average decreases to 83.6%. The presence of fresh pyrite indicates a lower degree of weathering, which may contribute to the lower gold recoveries in these zones.

| Lithology | Weathering | Number of Samples | Pyrite | Recovery (%) |
|-------------------|-------------------|--------------------------|-------------------|---------------------|
| Laterite | Laterite | 7 | | 92.8 |
| Greywacke | Saprolite | 45 | No fresh pyrite | 96.5 |
| Greywacke / shale | Saprolite | 4 | No fresh pyrite | 91.6 |
| Greywacke | Saprolite | 57 | With fresh pyrite | 84.0 |
| Greywacke / shale | Saprolite | 12 | With fresh pyrite | 82.0 |
| Breccia | Fresh | 14 | | 90.5 |



14. MINERAL RESOURCE ESTIMATES

No mineral resources have been identified by Roscan.

15. MINERAL RESERVE ESTIMATES

No mineral reserves have been identified by Roscan.

16. MINING METHODS

Not applicable at the current stage of the project.

17. RECOVERY METHODS

Not applicable at the current stage of the project.

18. PROJECT INFRASTRUCTURE

Not applicable at the current stage of the project.

19. MARKET STUDIES AND CONTRACTS

Not applicable at the current stage of the project.

20. ENVIRONMENTAL STUDIES, PERMITTING AND SOCIAL OR COMMUNITY IMPACT

Not applicable at the current stage of the project.

21. CAPITAL AND OPERATING COSTS

Not applicable at the current stage of the project.

22. ECONOMIC ANALYSIS

Not applicable at the current stage of the project.

23. ADJACENT PROPERTIES

There are numerous gold deposits in the region, both at the mining and advanced exploration stages. Gold mining operations include Fekola, Sadiola, Goukoto, Yatela and Loulo. In addition, exploration projects similar to Roscan's Kandiolé Project are on-going and producing significant



results. The projects in closest proximity to the Kandiolé Project are described below and shown on Figure 85.

23.1. IAMGOLD CORPORATION

IAMGOLD is the owner of the Siribaya Project, which includes the Siribaya Zone 1B and Taya-Ko gold deposits, approximately 4.5 km to the south of the Mankouké permit, and the Diakha gold deposit, around 16 km southwest of the Kandiolé West permit. A press release on IAMGOLD's website dated 30th January 2019 includes the Mineral Resource Estimates shown in Table 39. Cut-off grades range from 0.35 to 0.45 g/t Au.

| TABLE 39. TOTAL INDICATED AND INFERRED RESOURCES AT THE ZONE 1B, TAYA-KO AND DIAKHA DEPOSITS, DATED 31ST DECEMBER 2018 | | | | | | |
|--|------------------|---------------|--------------|-----------------|---------------|--------------|
| Deposit | Indicated | | | Inferred | | |
| | Tonnes | g/t Au | oz Au | Tonnes | g/t Au | oz Au |
| Zone 1B | 2,102,000 | 1.9 | 128,500 | 4,094,000 | 1.52 | 199,700 |
| Taya-Ko | | | | 882,000 | 1.02 | 28,900 |
| Diakha | 15,929,000 | 1.2 | 615,300 | 18,203,000 | 1.62 | 947,500 |

Geophysical interpretation appears to show structures from the area of the Siribaya Zone 1B and Taya-Ko deposits continuing into Roscan's permit areas. The mineralisation identified in these deposits is described as being hosted in quartz stockwork and breccia, with hydrothermal and polymictic breccia and associated stringer zones, with differing dips (RPA, 2019). Drilling by Roscan has provided evidence of gold in breccia zones and quartz veinlets in the Kandiolé Project.

However, ACA Howe is not able to verify the information on the Siribaya Project and it is not necessarily indicative of similar mineralisation on the Kandiolé Project.

23.2. OKLO RESOURCES LIMITED

Oklo Resources is the owner of the Dandoko and Moussala Projects, which are directly adjacent to Roscan's Kandiolé Project. Oklo Resources' 2018 annual report shows a north-northeast trending zone of anomalies identified through auger drilling which, if they continue to the south-southwest, would be present in Roscan's Niala permit. Interpretation of satellite image data by ACA Howe shows a north-northeast trending structure continuing into the Niala Permit although this requires confirmation on the ground. Oklo Resources' follow up work on these anomalies with aircore and diamond drilling has been successful in identifying intersections considered to be significant, details of which can be found in company press releases.

However, ACA Howe is not able to verify the information above and it is not necessarily indicative of mineralisation on Roscan's Kandiolé Project.



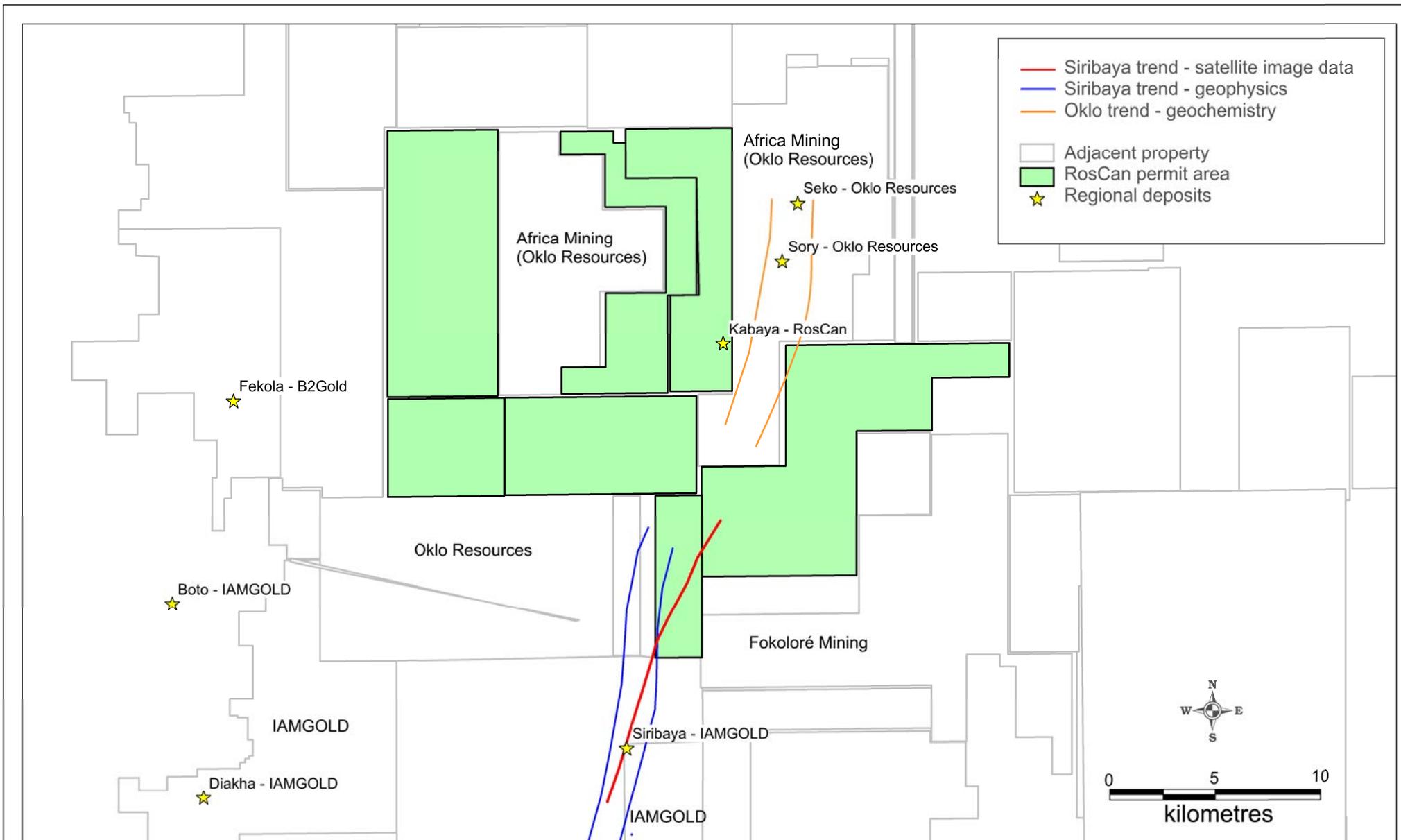


FIGURE 85: ROSCAN PERMITS AND ADJACENT PROPERTIES SHOWING REGIONAL DEPOSITS AND POSSIBLE TRENDS INTERPRETED FROM SATELLITE IMAGE DATA, GEOPHYSICS AND GEOCHEMISTRY (JULY 2020)



A.C.A. HOWE INTERNATIONAL
Mining and Geological Consultants

24. OTHER RELEVANT DATA AND INFORMATION

Not applicable.

25. INTERPRETATIONS AND CONCLUSIONS

The Kandiolé Project is strategically located in the Kéniéba region of Mali where significant gold deposits have been identified. These are associated with strong regional structures and Birimian lithologies that also occur within the Roscan permits. The significant mineralised zones identified by Roscan to date are Mankouké South and Central Mankouké. In addition, Roscan acquired the Dabia Sud permit in July 2020, which includes the Kabaya deposit. These mineralised zones are thought to be part of a regional structural zone, extending to the north-northeast from Siribaya (IAMGOLD) in the south, through Mankouké South, Central Mankouké and Kabaya, to the Seko Project (Oklo Resources) to the north.

Exploration by Roscan includes soil and termite geochemical surveys, AC, RC and diamond drilling, interpretation of regional geophysics and a ground IP-resistivity and magnetic survey.

Roscan's 2018-19 drilling programme identified significant mineralisation in the Central Mankouké zone, as well as other isolated areas of the Mankouké permit. In the course of this report, ACA Howe has identified areas where the mineralisation being traced by Roscan may have migrated beyond the drill section lines, suggesting potential for extensions to the currently identified mineralised zones.

In 2020, Roscan has identified significant mineralised zones at Mankouké South, following-up on a single line of AC drilling completed in 2019.

The Dabia Sud permit includes the Kabaya deposit and the Walia and Dissé prospects where significant geochemical anomalies were identified by Ashanti Mali and Robex Resources. ACA Howe considers that the acquisition of the Dabia Sud permit enhances the already highly significant prospectivity of the Kandiolé Project. A mineral resource for the Kabaya deposit was estimated by SGS for the previous owners in January 2019, which comprised indicated resources of 3.17 Mt at 1.03 g/t Au and inferred resources 0.96 Mt at 1.14 g/t Au.

A Qualified Person has not undertaken sufficient work on behalf of Roscan to classify this historical mineral resource as a current mineral resource. Roscan is therefore not treating the historical resource as a current mineral resource. Recommendations for the verification of the historical estimate are discussed in Section 26.

The soil and termite sampling programme completed by Roscan has also identified several strongly anomalous zones which are indicative of further mineralisation in Roscan's other permits. Limited aircore drill testing of the latter anomalies to date has intersected minor zones of gold enhancement, but the drill lines are often too widely distributed to determine the continuity of mineralisation between lines.

There appears to be a strong north-south structural control associated with the mineralisation in the Mankouké permit but a more pronounced east-northeast/west-southwest control to the north of the Moussala North permit. The same stronger east-northeast to west-southwest control at Moussala North is indicated by the more east-west trending orpailleur workings west of Dabia village. It is apparent that there is some concave lithostructural control to the mineralisation. With this in mind it



is recommended drilling azimuths are determined following an evaluation of marked magnetic gradients following the proposed airborne geophysical survey.

ACA Howe has reviewed Roscan's procedures and QA/QC results and has completed data validation including verification sampling and database checks. It is concluded that the data is suitable for the purposes of this technical report and that procedures are in line with standard industry practices. However, some risks and uncertainties within the data are as follows:

- There is some variability between the results of AC, RC and diamond drilling but no consistent or clear pattern is evident. This may reflect differences related to the presence or absence of coarse gold grains within the saprolite. ACA Howe recommends that unmineralised DD intervals should be checked if the corresponding AC interval was mineralised.
- It has not been possible to estimate the true thickness of the mineralised intersections at Mankouké South due to the stage of the drilling programme and the available data. The mineralisation at Mankouké South appears to be dipping vertically or steeply to the west though it is likely that zones with shallower to sub-horizontal dips are present in the oxide zone. It is possible that holes oriented to the west may overestimate the thickness of any westerly dipping mineralised zones. Since the effective date of this report, Roscan has drilled a series of holes oriented to the east which should confirm the broad geometry of these zones. Only limited drill hole structural data is available to date.
- Similarly, it has not been possible to estimate the true thickness of the mineralised intersections at Central Mankouké. Initial modelling has provided an indication of potential true thicknesses though this requires additional drill testing. No drill hole structural data is available in this zone.
- ACA Howe cautions that a lower proportion of QA/QC samples have been submitted to the laboratory in the 2020 AC programme (to the effective date of the report). ACA Howe recommends that the percentage of QA/QC samples is increased from 5% to at least 10%. In addition, while some field duplicates of drill core have been analysed, they should be added to the standard operating procedures for the QA/QC programme to ensure that sufficient samples are duplicated in future. This can be completed through the analysis of reject samples where the original sample was above cut-off grade.



26. RECOMMENDATIONS

Roscan plans to continue with its comprehensive 2020 exploration programme to enable further assessment of the potential of the Kandiolé Project, including the newly acquired Dabia Sud permit. Roscan's proposed programme includes:

- An airborne geophysical survey.
- AC, RC and diamond core drilling.

26.1. DRILLING

Drilling planned by Roscan for the on-going 2020 exploration programme (Phase 1) is summarised in Table 40. It is noted by Roscan that parts of this plan are subject to change based on results.

| Area | Drilling Type | Number of Holes | Number of Metres | Comments |
|--------------------|----------------------|------------------------|-------------------------|--|
| Mankouké South | DD | 5 | 940 | |
| Mankouké Central | DD | 9 | 1,795 | On-going programme |
| Mankouké Corridor | AC | 71 | 3,550 | Including follow up at KL North - 12 AC holes (600 m) |
| Kandiolé North | AC | 160 | 8,000 | |
| Moussala North | AC | 167 | 8,350 | Including 59 holes (2950 m) planned in 2019 |
| Niala | AC | 275 | 13,750 | |
| | RC | 5 | 400 | |
| Dabia Sud - Walia | AC | | 25,000 | |
| Dabia Sud - Kabaya | DD | | 2,500 | First phase programme, including 4 holes twinning holes drilled by Robex Resources and Komet Resources |
| | AC | | 800 | |
| Total | AC | | 58,650 | |
| | RC | | 400 | |
| | DD | | 5,325 | |

ACA Howe has reviewed the details of the planned drilling shown in Table 40 and considers the drill hole locations and number of metres to be reasonable.

As planned by Roscan, further diamond drilling should be utilised to follow-up on significant intersections in the Mankouké South and Central Mankouké areas. In particular, this should help to determine the geometry of the mineralised zones in these areas. At Mankouké South, should the results of the recent diamond drill holes oriented to the east confirm a mineralised zone dipping



vertically or steeply to the west, then further drilling on this orientation will be required. It is noted that another part of Roscan's planned drilling at Central Mankouké is the testing of IP anomalies.

As completed by Roscan to date, AC and RC drilling should be used for the following and then followed up with diamond drilling:

- Testing of in-situ surface geochemical anomalies.
- Initial testing of new targets resulting from termite sampling, geophysical interpretation and satellite image interpretation.
- Testing of extensions to isolated intercepts in existing AC drill holes.
- Initial testing of extensions to known mineralised zones where there is insufficient data to confidently plan diamond drilling.

ACA Howe concurs with Roscan's approach of twinning drill holes from each year of the historical drilling at Kabaya. However, it is noted that additional verification drilling will be required on completion of the first phase programme prior to resource estimation.

An extensive AC drill programme is planned at Walia which ACA Howe considers reasonable given the size of the anomalous area. Drill lines oriented east-west and north-south will test for north-northwest to north-northeast and east-northeast trending structures. ACA Howe notes that regolith mapping at Walia prior to drilling may assist in refining the programme, especially as the anomalous results are from soil rather than termite samples.

At the orpailleur Site de Bilali in the Moussala North permit, it is recommended that drilling is targeted beneath the workings and into the silicified hill above the workings on an azimuth of 330°.

26.2. GEOPHYSICAL SURVEY

Roscan plans to commission an airborne geophysical survey in the fourth quarter of 2020, covering the 288.8 km² Kandiolé Project. The survey will be flown by helicopter at an altitude of 40 m, with a line spacing of 100 m, using NRG's xcite™ Airborne Electromagnetic (AEM) system. It is expected that the closely spaced, low altitude survey will result in significantly more detailed data than the widely spaced regional survey currently available. ACA Howe considers this to be warranted as it will help to confirm the presence of favourable structures, structural intersections and a geological framework for understanding the controls on existing mineralised zones and new target generation.

26.3. ADDITIONAL RECOMMENDATIONS BY ACA HOWE

In addition to Roscan's planned work programme, further recommendations by ACA Howe are described below.

Verification of Kabaya Historical Mineral Resource Estimate

In order to verify the historical estimate at Kabaya as a current mineral resource, ACA Howe recommends the following:

- Confirm the data validation completed by SGS including the QA/QC analysis and checks of assay data against the original laboratory certificates.



- Confirm whether sample recoveries were recorded or could be calculated for Komet's RC drilling.
- Compare the AC and RC drilling to determine whether it is valid to use the AC drilling results in resource estimation.
- As the drilling was completed by previous owners of the project, re-sampling of a proportion of the original sample bags (if available) or pulps from the original analysis (if available) is recommended. If these items are not available, then a proportion of the holes should be twinned using diamond drilling. It is noted that if the original QA/QC data, laboratory certificates and detailed descriptions of procedures are available then it may be possible to reduce the amount of verification drilling required.
- Determine whether a geological model for the deposit can be constructed or identify where new holes should be drilled in order to better understand the geology.

Regolith Mapping

Roscan has completed regolith mapping for significant parts of the Kandiolé project. ACA Howe advises that more detailed regolith mapping over the entire Kandiolé Project will allow the assessment of transported anomalies and ranking and prioritisation of anomalies before drilling.

Structural data, such as vein set orientations, should be gathered along with samples from orpailleur excavations during the regolith mapping.

Metallurgical Testwork

ACA Howe recommends that core samples for which lower recoveries were achieved are re-examined and that samples are submitted for petrological study.

On completion of the above, further preliminary metallurgical testwork should be conducted.

General Recommendations

In addition to the above, ACA Howe recommends that the following items are completed in order to advance the project efficiently and in compliance with CIM Best Practices:

- Where possible, continue to collect structural data from diamond drilling. It is noted that this is often not possible in the oxide zone but measurements in fresh rock should be possible.
- Ensure that sufficient duplicates, blanks and CRMs (at least 10%) are included in the sample sequence for all future drilling.
- Reportedly unmineralised DD intervals should be checked if the corresponding AC twin interval was mineralised.
- As the understanding of the mineralisation improves, bulk density measurements should be taken regularly and incorporated into the standard operating procedures for the project.
- All drill holes should be plugged and accurately surveyed with an error of no more than 1 m.
- ACA Howe recommends that the calculation of recoveries is reviewed once accurate density



measurements have been taken for each weathering zone. It is noted that, in general, AC recoveries appear to decrease with increasing grade. Therefore, drilling and sample collection procedures should be reviewed.

- Acquisition of topographical data with a maximum 1 m accuracy, covering the Mankouké South, Central Mankouké and Kabaya areas.

26.4. ESTIMATED BUDGET

Detailed costs were provided by Roscan and were applied to the various categories in the estimated budget in Tables 41 and 42. ACA Howe considers these costs to be reasonable and in line with current costs in the region. Costs for Phase 1 are based on an estimated completion time of 2 months (Table 41).

| TABLE 41. ESTIMATED BUDGET FOR PHASE 1 | |
|---|-------------------|
| Item | Cost (CAD) |
| Exploration Activities | |
| AC drilling – 58,650 m (CAD \$26 / m) | 1,524,900 |
| RC drilling – 400 m (CAD \$75 / m) | 30,000 |
| Diamond drilling – 5,325 m (CAD \$275 / m) | 1,464,375 |
| Drill hole sample assays – approximately 70,000 including QA/QC samples (CAD \$15 / sample) | 1,050,000 |
| Airborne geophysical survey – approximate cost provided by Roscan | 400 |
| Regolith mapping and sampling | 35,000 |
| Further preliminary metallurgical testwork - assay costs (2,000 samples) | 20,000 |
| DTM acquisition | 15,000 |
| Sub-total | 4,139,675 |
| Personnel | |
| 13 geologists – each at CAD \$3,800 per month | 98,800 |
| 8 technicians - each at CAD \$3,250 per month | 52,000 |
| 4 consultant geologists | 53,905 |
| 11 geological assistants – each at CAD \$1,525 per month | 33,550 |
| 4 samplers – each at CAD \$825 per month | 6,600 |
| 58 labourers – each at CAD \$260 per month | 30,160 |
| 6 drivers – each at CAD \$875 per month | 10,500 |



TABLE 41. ESTIMATED BUDGET FOR PHASE 1

| Item | Cost (CAD) |
|---|-------------------|
| 1 administrator – at CAD \$2,750 per month | 5,500 |
| 1 administrative assistant – at CAD \$590 per month | 1,180 |
| 1 accountant - at CAD \$5,150 per month | 10,300 |
| 2 cooks - each at CAD \$1,185 per month | 4,740 |
| 6 kitchen assistants – each at CAD \$70 per month | 840 |
| 1 mechanic – at CAD \$1,065 per month | 2,130 |
| 1 electrician – at CAD \$1,055 per month | 2,110 |
| 10 guards – each at CAD \$215 per month | 4,300 |
| 17 rig guards – each at CAD \$215 per month | 7,310 |
| Sub-total | 323,925 |
| Camp and Equipment | |
| Drill and safety supplies (sample bags, standards, core boxes, etc) - at CAD \$70,000 per month | 140,000 |
| Camp rental - at CAD \$1,500 per month | 3,000 |
| Internet - at CAD \$940 per month | 1,880 |
| Food - at CAD \$20,000 per month | 40,000 |
| Water | 1,000 |
| 16 vehicles | 168,960 |
| Fuel for generator and vehicles - at CAD \$18,000 per month | 36,000 |
| 3 bulldozers - each at CAD \$29,500 per month | 177,000 |
| Bulldozer fuel - at CAD \$6,000 per month | 12,000 |
| Sub-total | 579,840 |
| Other | |
| Bamako office costs - at CAD \$13,350 per month | 26,700 |
| Consultancy fees | 25,000 |
| Sub-total | 51,700 |
| Total | 5,095,140 |
| 10% contingency | 509,514 |
| Grand total | 5,604,654 |



Roscan provided the following preliminary follow-up drilling plan for review by ACA Howe, however drill hole locations have not yet been planned. While the final drilling plan and budget for Phase 2 is largely dependent on the results of Phase 1, it is expected that Phase 2 will be completed, though possibly in a modified form.

Costs for Phase 2 are based on an estimated completion time of three months (Table 42).

| TABLE 42. ESTIMATED BUDGET FOR PHASE 2 | |
|---|-------------------|
| Item | Cost (CAD) |
| Exploration Activities | |
| AC drilling – 30,000 m (CAD \$26 / m) | 780,000 |
| RC drilling – 10,000 m (CAD \$75 / m) | 750,000 |
| Diamond drilling – 13,000 m (CAD \$275 / m) | 3,575,000 |
| Drill hole sample assays – approximately 60,000 including QA/QC samples (CAD \$15 / sample) | 900,000 |
| Sub-total | 6,005,000 |
| Personnel | |
| 13 geologists – each at CAD \$3,800 per month | 148,200 |
| 8 technicians - each at CAD \$3,250 per month | 78,000 |
| 4 consultant geologists | 80,857 |
| 11 geological assistants – each at CAD \$1,525 per month | 50,325 |
| 4 samplers – each at CAD \$825 per month | 9,900 |
| 58 labourers – each at CAD \$260 per month | 45,240 |
| 6 drivers – each at CAD \$875 per month | 15,750 |
| 1 administrator – at CAD \$2,750 per month | 8,250 |
| 1 administrative assistant – at CAD \$590 per month | 1,770 |
| 1 accountant - at CAD \$5,150 per month | 15,450 |
| 2 cooks - each at CAD \$1,185 per month | 7,110 |
| 6 kitchen assistants – each at CAD \$70 per month | 1,260 |
| 1 mechanic – at CAD \$1,065 per month | 3,195 |
| 1 electrician – at CAD \$1,055 per month | 3,165 |
| 10 guards – each at CAD \$215 per month | 6,450 |
| 17 rig guards – each at CAD \$215 per month | 10,965 |



TABLE 42. ESTIMATED BUDGET FOR PHASE 2

| Item | Cost (CAD) |
|---|-------------------|
| Sub-total | 485,887 |
| Camp and Equipment | |
| Drill and safety supplies (sample bags, standards, core boxes, etc) - at CAD \$70,000 per month | 210,000 |
| Camp rental - at CAD \$1,500 per month | 4,500 |
| Internet - at CAD \$940 per month | 2,820 |
| Food - at CAD \$20,000 per month | 60,000 |
| Water | 1,000 |
| 16 vehicles | 253,440 |
| Fuel for generator and vehicles - at CAD \$18,000 per month | 54,000 |
| 3 bulldozers - each at CAD \$29,500 per month | 265,500 |
| Bulldozer fuel - at CAD \$6,000 per month | 18,000 |
| Sub-total | 869,260 |
| Other | |
| Bamako office costs - at CAD \$13,350 per month | 40,050 |
| Consultancy fees | 25,000 |
| Sub-total | 65,050 |
| Total | 7,425,197 |
| 10% contingency | 742,520 |
| Grand total | 8,167,717 |



27. REFERENCES

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28. DATE AND SIGNATURE PAGE

A.C.A. HOWE INTERNATIONAL
Mining and Geological Consultants

CERTIFICATE OF AUTHOR

I, David Patrick, do hereby certify that:

1. I am a Senior Associate Geologist of, and carried out this assignment for, A.C.A. Howe International Limited – Registered Office: The Mill, Pury Hill Business Park, Alderton Road, Towcester, Northants, NN12 7LS, UK.
2. I graduated with a Bachelor of Science degree in geology from the University of Manchester in 1967. I obtained a PhD in geochemistry from the University of Manchester in 1970.
3. I am a Fellow of the Australasian Institute of Mining and Metallurgy.
4. I have worked as a geologist for a total of 49 years since my graduation from university, specialising in exploration, including more than 10 years managing and conducting gold exploration projects in West Africa.
5. I have read the definition of “qualified person” set out in National Instrument 43-101 (“NI 43-101”) and certify that by reason of my education, affiliation with a professional association (as defined in NI 43-101) and past relevant work experience, I fulfil the requirements to be a “qualified person” for the purposes of NI 43-101.
6. I am responsible for the supervision of the preparation of Sections 1-9 and 25-26 and have peer reviewed the overall report titled “Technical Report on the Kandiolé Gold Project in Southwest Mali”, with an effective date of 5th July 2020 and dated 6th November 2020, relating to the Property held in Mali by Roscan Gold Corporation. I am familiar with the general project area, but have not made a current inspection of the property that is the subject of the technical report.
7. I have not had prior involvement with the Property that is the subject of the technical report.
8. I am independent of the issuer applying all of the tests in section 1.5 of National Instrument 43-101.
9. I have read National Instrument 43-101 and Form 43-101F1, and the Technical Report has been prepared in compliance with that instrument and form.
10. As of the date of this certificate, to the best of my knowledge, information and belief, the technical report contains all scientific and technical information that is required to be disclosed and I am not aware of any material fact or material change with respect to the subject matter of the Technical Report that is not reflected in the Technical Report, the omission to disclose which makes the Technical Report misleading.

Dated this 6th November 2020, with an effective date of 5th July 2020.

David Patrick





A.C.A. HOWE INTERNATIONAL
Mining and Geological Consultants

CERTIFICATE OF AUTHOR

I, Patrick O Sullivan, do hereby certify that:

1. I am a Senior Associate Geologist of, and carried out this assignment for, A.C.A. Howe International Limited – Registered Office: The Mill, Pury Hill Business Park, Alderton Road, Towcester, Northants, NN12 7LS, UK.
2. I graduated with a Bachelor of Science (Hons) degree in geology from the University of Dublin in 1995. In addition, I obtained an M.Sc. in Mineral Resources from Cardiff University in 1996.
3. I am a Member of the Australian Institute of Geoscientists (AIG).
4. I have worked as a geologist for a total of 24 years since my graduation from university. My experience relevant to the technical report is involvement in the design and project management of gold exploration projects in West Africa, South America and Western Australia, including surface sampling, drilling, geophysical survey interpretations and surface mapping.
5. I have read the definition of “qualified person” set out in National Instrument 43-101 (“NI 43-101”) and certify that by reason of my education, affiliation with a professional association (as defined in NI 43-101) and past relevant work experience, I fulfil the requirements to be a “qualified person” for the purposes of NI 43-101.
6. I visited the site and exploration camp from August 15th to 17th, and the Bamako administration office and sample storage on August 18th, 2019.
7. I am responsible for the preparation of Sections 1-10, 11.1-11.2, 12.1, 12.3, and 14-26 and Appendices 1-7 of the Technical Report titled “Technical Report on the Kandiolé Gold Project in Southwest Mali”, with an effective date of 5th July 2020 and dated 6th November 2020, relating to the Property held in Mali by Roscan Gold Corporation.
8. I have read the Instrument and the sections of the Technical Report that I am responsible for have been prepared in compliance with the Instrument.
9. I have not had prior involvement with the Property that is the subject of the technical report.
10. I am independent of the issuer applying all of the tests in Section 1.5 of NI 43-101.
11. I have read National Instrument 43-101 and Form 43-101F1, and the Technical Report has been prepared in compliance with that instrument and form.
12. As of the date of this certificate, to the best of my knowledge, information and belief, the technical report contains all scientific and technical information that is required to be disclosed and I am not aware of any material fact or material change with respect to the subject matter of the Technical Report that is not reflected in the Technical Report, the omission to disclose which makes the Technical Report misleading.

Dated this 6th November 2020, with an effective date of 5th July 2020.

Patrick O’Sullivan





A.C.A. HOWE INTERNATIONAL
Mining and Geological Consultants

CERTIFICATE OF AUTHOR

I, Tom Dowrick, do hereby certify that:

1. I am a Director and Senior Geologist of, and carried out this assignment for, A.C.A. Howe International Limited – Registered Office: The Mill, Pury Hill Business Park, Alderton Road, Towcester, Northants, NN12 7LS, UK.
2. I graduated with a Bachelor of Science degree in geology and geography from the University of Leicester in 2007.
3. I am a Chartered Geologist of the Geological Society of London.
4. I have worked as a geologist for a total of 13 years since my graduation from university. My experience relevant to the technical report is involvement in the design, supervision and independent assessment of gold exploration projects in West Africa, Southern Africa, and South and Central America, including surface sampling, drilling, assessment of QA/QC data and data validation.
5. I have read the definition of “qualified person” set out in National Instrument 43-101 (“NI 43-101”) and certify that by reason of my education, affiliation with a professional association (as defined in NI 43-101) and past relevant work experience, I fulfil the requirements to be a “qualified person” for the purposes of NI 43-101.
6. I am responsible for the preparation of Sections 11, 12.2, 12.3, 13 and 23-26 of the Technical Report titled “Technical Report on the Kandiolé Gold Project in Southwest Mali”, with an effective date of 5th July 2020 and dated 6th November 2020 relating to the Property held in Mali by Roscan Gold Corporation. I have not made a current inspection of the property that is the subject of the technical report.
7. I was involved in a satellite image interpretation completed by ACA Howe on the project on behalf of Roscan in 2019.
8. I am independent of the issuer applying all of the tests in section 1.5 of National Instrument 43-101.
9. I have read National Instrument 43-101 and Form 43-101F1, and the Technical Report has been prepared in compliance with that instrument and form.
10. As of the date of this certificate, to the best of my knowledge, information and belief, the technical report contains all scientific and technical information that is required to be disclosed and I am not aware of any material fact or material change with respect to the subject matter of the Technical Report that is not reflected in the Technical Report, the omission to disclose which makes the Technical Report misleading.

Dated this 6th November 2020, with an effective date of 5th July 2020.

T. Dowrick

Tom Dowrick



APPENDIX 1. COORDINATES OF PERMITS



| COORDINATES OF PERMITS | | | |
|-------------------------------|--------------|------------------|-----------------|
| Permit Name | Point | Longitude | Latitude |
| Kandiolé North | A | 11°15'09" | 12°32'28" |
| | B | 11°10'09" | 12°32'28" |
| | C | 11°10'09" | 12°30'04" |
| | D | 11°15'09" | 12°30'04" |
| Kandiolé West | A | 11°18'14" | 12°18'14" |
| | B | 11°15'10" | 12°32'28" |
| | C | 11°15'10" | 12°30'03" |
| | D | 11°18'14" | 12°30'03" |
| Niala | A | 11°07'49" | 12°33'41" |
| | B | 11°01'58" | 12°33'41" |
| | C | 11°01'58" | 12°32'51" |
| | D | 11°03'59" | 12°32'51" |
| | E | 11°03'59" | 12°31'33" |
| | F | 11°05'58" | 12°31'33" |
| | G | 11°05'58" | 12°28'00" |
| | H | 11°10'01" | 12°28'00" |
| | I | 11°10'01" | 12°30'43" |
| | J | 11°07'49" | 12°30'43" |
| Mankouké | A | 11°11'13" | 12°30'01" |
| | B | 11°10'00" | 12°30'01" |
| | C | 11°10'00" | 12°26'12" |
| | D | 11°11'13" | 12°26'12" |
| Moussala North | A | 11°13'42" | 12°39'02" |
| | B | 11°12'19" | 12°39'02" |
| | C | 11°12'19" | 12°38'45" |
| | D | 11°11'60" | 12°38'45" |
| | E | 11°11'60" | 12°37'52" |
| | F | 11°10'09" | 12°37'52" |
| | G | 11°10'09" | 12°34'58" |
| | H | 11°10'54" | 12°34'58" |
| | I | 11°10'54" | 12°32'33" |
| | J | 11°13'40" | 12°32'33" |
| | K | 11°13'40" | 12°33'12" |
| | L | 11°12'31" | 12°33'12" |
| | M | 11°12'31" | 12°35'02" |
| N | 11°10'57" | 12°35'02" | |
| O | 11°10'57" | 12°37'10" | |
| P | 11°12'32" | 12°37'10" | |
| Q | 11°12'32" | 12°38'28" | |
| R | 11°13'42" | 12°38'28" | |
| Segando South | A | 11°18'15" | 12°39'06" |
| | B | 11°15'20" | 12°39'06" |
| | C | 11°15'20" | 12°32'31" |
| | D | 11°18'15" | 12°32'31" |
| Dabia Sud | A | 11°12'01" | 12°39'05" |



| | | | |
|--|---|-----------|-----------|
| | B | 11°09'13" | 12°39'05" |
| | C | 11°09'13" | 12°32'35" |
| | D | 11°10'50" | 12°32'35" |
| | E | 11°10'50" | 12°34'58" |
| | F | 11°10'05" | 12°34'58" |
| | G | 11°10'05" | 12°37'54" |
| | H | 11°12'01" | 12°37'54" |



APPENDIX 2.AC DRILL HOLE COLLAR DETAILS



| AC DRILL HOLE LOCATIONS | | | | | | | |
|-------------------------|-----------|------------|-----------|-----------------|-----|---------|----------------|
| Hole ID | East | North | Elevation | Total Depth (m) | Dip | Azimuth | Permit |
| ACKaN-19-01 | 263520.78 | 1380494.40 | 216.45 | 48 | -50 | 270 | Kandiolé North |
| ACKaN-19-02 | 263569.74 | 1380494.03 | 218.21 | 50 | -50 | 270 | Kandiolé North |
| ACKaN-19-03 | 263536.12 | 1380545.73 | 218.55 | 50 | -50 | 270 | Kandiolé North |
| ACKaN-19-04 | 263582.51 | 1380544.57 | 220.24 | 50 | -50 | 270 | Kandiolé North |
| ACKaN-19-05 | 263535.90 | 1380447.12 | 215.09 | 50 | -50 | 270 | Kandiolé North |
| ACKaN-19-06 | 263585.93 | 1380446.33 | 216.44 | 50 | -50 | 270 | Kandiolé North |
| ACKaN-19-07 | 263487.02 | 1380494.48 | 216.00 | 50 | -50 | 270 | Kandiolé North |
| ACKaN-19-08 | 263560.56 | 1380600.42 | 220.07 | 50 | -50 | 270 | Kandiolé North |
| ACKaN-19-09 | 263628.77 | 1380543.16 | 221.87 | 50 | -50 | 270 | Kandiolé North |
| ACKaN-19-10 | 263614.83 | 1380493.64 | 219.65 | 50 | -50 | 270 | Kandiolé North |
| ACKaN-19-11 | 260976 | 1384495 | 206.98 | 50 | -50 | 270 | Kandiolé North |
| ACKaN-19-12 | 260945 | 1384494 | 208.07 | 50 | -50 | 270 | Kandiolé North |
| ACKaN-19-13 | 260915 | 1384494 | 207.41 | 50 | -50 | 270 | Kandiolé North |
| ACKaN-19-14 | 260884 | 1384494 | 208.21 | 50 | -50 | 270 | Kandiolé North |
| ACKaN-19-15 | 263801 | 1385699 | 190.42 | 50 | -50 | 270 | Kandiolé North |
| ACKaN-19-16 | 263771 | 1385699 | 191.15 | 50 | -50 | 270 | Kandiolé North |
| ACKaN-19-17 | 263739 | 1385699 | 192.07 | 50 | -50 | 270 | Kandiolé North |
| ACKaN-19-18 | 263709 | 1385699 | 192.90 | 50 | -50 | 270 | Kandiolé North |
| ACKaN-19-19 | 263679 | 1385699 | 192.87 | 50 | -50 | 270 | Kandiolé North |
| ACKaN-19-20 | 261346 | 1386504 | 195.33 | 50 | -50 | 270 | Kandiolé North |
| ACKaN-19-21 | 261317 | 1386505 | 197.94 | 50 | -50 | 270 | Kandiolé North |
| ACKaN-19-22 | 261285 | 1386504 | 196.75 | 50 | -50 | 270 | Kandiolé North |
| ACKaN-19-23 | 261255 | 1386504 | 196.12 | 50 | -50 | 270 | Kandiolé North |
| ACKaN-19-24 | 261226 | 1386504 | 196.15 | 50 | -50 | 270 | Kandiolé North |
| ACKaN-19-25 | 261735 | 1387294 | 184.34 | 50 | -50 | 270 | Kandiolé |



| AC DRILL HOLE LOCATIONS | | | | | | | |
|-------------------------|-----------|------------|-----------|-----------------|-----|---------|----------------|
| Hole ID | East | North | Elevation | Total Depth (m) | Dip | Azimuth | Permit |
| | | | | | | | North |
| ACKaN-19-26 | 261675 | 1387296 | 178.39 | 50 | -50 | 270 | Kandiolé North |
| ACKaN-19-27 | 261644 | 1387296 | 176.07 | 50 | -50 | 270 | Kandiolé North |
| ACKaN-19-28 | 261614 | 1387294 | 174.25 | 50 | -50 | 270 | Kandiolé North |
| ACMan-18-01 | 263231.01 | 1380751.23 | 201.73 | 60 | -50 | 270 | Mankouké |
| ACMan-18-02 | 263249.47 | 1380750.56 | 204.16 | 45 | -50 | 270 | Mankouké |
| ACMan-18-03 | 263274.69 | 1380752.75 | 206.85 | 45 | -50 | 270 | Mankouké |
| ACMan-18-04 | 263300.53 | 1380748.87 | 209.14 | 45 | -50 | 270 | Mankouké |
| ACMan-18-05 | 263324.76 | 1380749.05 | 210.23 | 45 | -50 | 270 | Mankouké |
| ACMan-18-06 | 263349.76 | 1380749.05 | 211.02 | 45 | -50 | 270 | Mankouké |
| ACMan-18-07 | 263375.11 | 1380748.97 | 211.82 | 45 | -50 | 270 | Mankouké |
| ACMan-18-08 | 263398.35 | 1380749.32 | 213.37 | 45 | -50 | 270 | Mankouké |
| ACMan-18-09 | 263424.66 | 1380749.33 | 214.80 | 45 | -50 | 270 | Mankouké |
| ACMan-18-10 | 263449.89 | 1380749.47 | 215.95 | 45 | -50 | 270 | Mankouké |
| ACMan-18-11 | 263475.00 | 1380749.79 | 216.96 | 45 | -50 | 270 | Mankouké |
| ACMan-18-12 | 263499.98 | 1380749.94 | 217.69 | 45 | -50 | 270 | Mankouké |
| ACMan-18-13 | 263523.42 | 1380750.11 | 218.42 | 45 | -50 | 270 | Mankouké |
| ACMan-18-14 | 263049 | 1378500 | 140.76 | 21 | -50 | 270 | Mankouké |
| ACMan-18-15 | 263075 | 1378500 | 140.30 | 34 | -50 | 270 | Mankouké |
| ACMan-18-16 | 263100 | 1378500 | 140.63 | 34 | -50 | 270 | Mankouké |
| ACMan-18-17 | 263124 | 1378499 | 140.70 | 48 | -50 | 270 | Mankouké |
| ACMan-18-18 | 263150 | 1378500 | 142.48 | 45 | -50 | 270 | Mankouké |
| ACMan-18-19 | 263175 | 1378499 | 144.47 | 45 | -50 | 270 | Mankouké |
| ACMan-18-20 | 263199 | 1378501 | 146.91 | 45 | -50 | 270 | Mankouké |
| ACMan-18-21 | 263224 | 1378499 | 149.76 | 30 | -50 | 270 | Mankouké |
| ACMan-18-22 | 263250 | 1378499 | 150.75 | 45 | -50 | 270 | Mankouké |
| ACMan-18-23 | 263275 | 1378500 | 149.76 | 45 | -50 | 270 | Mankouké |
| ACMan-18-24 | 263301 | 1378501 | 148.70 | 45 | -50 | 270 | Mankouké |
| ACMan-18-25 | 263324 | 1378503 | 147.84 | 32 | -50 | 270 | Mankouké |
| ACMan-18-26 | 263350 | 1378499 | 146.85 | 60 | -50 | 270 | Mankouké |
| ACMan-18-27 | 263375 | 1378501 | 145.99 | 36 | -50 | 270 | Mankouké |
| ACMan-18-28 | 263399 | 1378500 | 145.00 | 18 | -50 | 270 | Mankouké |
| ACMan-18-29 | 263845 | 1378149 | 146.88 | 45 | -50 | 270 | Mankouké |
| ACMan-18-30 | 263870 | 1378150 | 147.68 | 45 | -50 | 270 | Mankouké |
| ACMan-18-31 | 263895 | 1378149 | 148.67 | 45 | -50 | 270 | Mankouké |
| ACMan-18-32 | 263912 | 1378149 | 150.12 | 45 | -50 | 270 | Mankouké |
| ACMan-18-33 | 263945 | 1378150 | 153.63 | 45 | -50 | 270 | Mankouké |
| ACMan-18-34 | 263969 | 1378150 | 154.82 | 45 | -50 | 270 | Mankouké |
| ACMan-18-35 | 263993 | 1378150 | 154.62 | 45 | -50 | 270 | Mankouké |
| ACMan-18-36 | 264019 | 1378176 | 155.15 | 45 | -50 | 270 | Mankouké |
| ACMan-18-37 | 264044 | 1378175 | 156.61 | 45 | -50 | 270 | Mankouké |



AC DRILL HOLE LOCATIONS

| Hole ID | East | North | Elevation | Total Depth (m) | Dip | Azimuth | Permit |
|-------------|-----------|------------|-----------|-----------------|-----|---------|----------|
| ACMan-18-38 | 264070 | 1378176 | 158.39 | 45 | -50 | 270 | Mankouké |
| ACMan-18-39 | 264095 | 1378176 | 161.44 | 45 | -50 | 270 | Mankouké |
| ACMan-18-40 | 264119 | 1378151 | 164.15 | 45 | -50 | 270 | Mankouké |
| ACMan-18-41 | 264146 | 1378151 | 163.09 | 45 | -50 | 270 | Mankouké |
| ACMan-18-42 | 264169 | 1378151 | 161.83 | 45 | -50 | 270 | Mankouké |
| ACMan-18-43 | 264194 | 1378149 | 161.17 | 45 | -50 | 270 | Mankouké |
| ACMan-18-44 | 264220 | 1378149 | 160.97 | 45 | -50 | 270 | Mankouké |
| ACMan-18-45 | 264244 | 1378149 | 160.77 | 45 | -50 | 270 | Mankouké |
| ACMan-18-46 | 262499 | 1380500 | 173.31 | 45 | -50 | 270 | Mankouké |
| ACMan-18-47 | 262524 | 1380499 | 172.78 | 45 | -50 | 270 | Mankouké |
| ACMan-18-48 | 262548 | 1380500 | 173.84 | 45 | -50 | 270 | Mankouké |
| ACMan-18-49 | 262574 | 1380499 | 175.30 | 45 | -50 | 270 | Mankouké |
| ACMan-18-50 | 262600 | 1380499 | 174.24 | 45 | -50 | 270 | Mankouké |
| ACMan-18-51 | 262625 | 1380499 | 172.65 | 45 | -50 | 270 | Mankouké |
| ACMan-18-52 | 262649 | 1380499 | 170.40 | 45 | -50 | 270 | Mankouké |
| ACMan-18-53 | 262675 | 1380460 | 168.29 | 45 | -50 | 270 | Mankouké |
| ACMan-18-54 | 262699 | 1380459 | 164.32 | 45 | -50 | 270 | Mankouké |
| ACMan-18-55 | 262724 | 1380459 | 160.35 | 45 | -50 | 270 | Mankouké |
| ACMan-18-56 | 262750 | 1380451 | 156.38 | 45 | -50 | 270 | Mankouké |
| ACMan-18-57 | 262775 | 1380498 | 154.26 | 45 | -50 | 270 | Mankouké |
| ACMan-18-58 | 262800 | 1380499 | 151.49 | 45 | -50 | 270 | Mankouké |
| ACMan-18-59 | 262825 | 1380499 | 149.90 | 45 | -50 | 270 | Mankouké |
| ACMan-18-60 | 262850 | 1380499 | 148.31 | 45 | -50 | 270 | Mankouké |
| ACMan-18-61 | 262874 | 1380509 | 145.66 | 45 | -50 | 270 | Mankouké |
| ACMan-18-62 | 262899 | 1380499 | 142.49 | 45 | -50 | 270 | Mankouké |
| ACMan-18-63 | 262925 | 1380499 | 142.75 | 45 | -50 | 270 | Mankouké |
| ACMan-18-64 | 262950 | 1380498 | 143.55 | 45 | -50 | 270 | Mankouké |
| ACMan-18-65 | 262976 | 1380499 | 145.27 | 45 | -50 | 270 | Mankouké |
| ACMan-18-66 | 263001 | 1380499 | 146.06 | 45 | -50 | 270 | Mankouké |
| ACMan-18-67 | 263025 | 1380499 | 146.99 | 45 | -50 | 270 | Mankouké |
| ACMan-18-68 | 263050 | 1380499 | 147.12 | 45 | -50 | 270 | Mankouké |
| ACMan-18-69 | 263075 | 1380499 | 148.05 | 45 | -50 | 270 | Mankouké |
| ACMan-18-70 | 263101 | 1380498 | 152.01 | 45 | -50 | 270 | Mankouké |
| ACMan-18-71 | 263153 | 1380498 | 159.82 | 60 | -50 | 270 | Mankouké |
| ACMan-18-72 | 263174 | 1380499 | 162.86 | 45 | -50 | 270 | Mankouké |
| ACMan-18-73 | 263198 | 1380499 | 165.24 | 45 | -50 | 270 | Mankouké |
| ACMan-18-74 | 263224 | 1380499 | 166.83 | 45 | -50 | 270 | Mankouké |
| ACMan-18-75 | 263249 | 1380498 | 166.96 | 45 | -50 | 270 | Mankouké |
| ACMan-18-76 | 263272.01 | 1380459.28 | 195.51 | 60 | -50 | 270 | Mankouké |
| ACMan-18-77 | 263298.44 | 1380500.04 | 193.90 | 60 | -50 | 270 | Mankouké |
| ACMan-18-78 | 263322.84 | 1380499.93 | 194.33 | 45 | -50 | 270 | Mankouké |
| ACMan-18-79 | 263346.18 | 1380499.76 | 196.06 | 45 | -50 | 270 | Mankouké |
| ACMan-18-80 | 263423.85 | 1380513.81 | 216.78 | 60 | -50 | 270 | Mankouké |



AC DRILL HOLE LOCATIONS

| Hole ID | East | North | Elevation | Total Depth (m) | Dip | Azimuth | Permit |
|----------------|-------------|--------------|------------------|------------------------|------------|----------------|---------------|
| ACMan-18-81 | 263452.22 | 1380500.10 | 217.16 | 60 | -50 | 270 | Mankouké |
| ACMan-18-82 | 263474.83 | 1380499.72 | 216.47 | 45 | -50 | 270 | Mankouké |
| ACMan-18-83 | 263500.22 | 1380499.28 | 216.31 | 45 | -50 | 270 | Mankouké |
| ACMan-18-84 | 263524.69 | 1380499.35 | 216.69 | 45 | -50 | 270 | Mankouké |
| ACMan-18-85 | 263550.19 | 1380498.96 | 217.61 | 45 | -50 | 270 | Mankouké |
| ACMan-18-86 | 263575.09 | 1380499.52 | 218.59 | 45 | -50 | 270 | Mankouké |
| ACMan-18-87 | 263599.98 | 1380499.77 | 219.32 | 45 | -50 | 270 | Mankouké |
| ACMan-18-88 | 263625.06 | 1380500.01 | 220.16 | 45 | -50 | 270 | Mankouké |
| ACMan-18-89 | 263650.68 | 1380500.12 | 220.55 | 45 | -50 | 270 | Mankouké |
| ACMan-18-90 | 263676.05 | 1380500.58 | 220.76 | 45 | -50 | 270 | Mankouké |
| ACMan-18-91 | 263699.93 | 1380500.89 | 220.67 | 45 | -50 | 270 | Mankouké |
| ACMan-18-92 | 263725.52 | 1380500.16 | 220.44 | 45 | -50 | 270 | Mankouké |
| ACMan-18-93 | 263751.00 | 1380500.48 | 220.31 | 45 | -50 | 270 | Mankouké |
| ACMan-18-94 | 263776.08 | 1380500.71 | 220.04 | 45 | -50 | 270 | Mankouké |
| ACMan-18-95 | 263800.76 | 1380500.16 | 219.81 | 45 | -50 | 270 | Mankouké |
| ACMan-18-96 | 263826.20 | 1380500.04 | 219.20 | 45 | -50 | 270 | Mankouké |
| ACMan-18-97 | 263848 | 1380499 | 185.96 | 45 | -50 | 270 | Mankouké |
| ACMan-18-98 | 263875 | 1380499 | 185.36 | 45 | -50 | 270 | Mankouké |
| ACMan-19-99 | 263901 | 1380500 | 183.37 | 45 | -50 | 270 | Mankouké |
| ACMan-19-100 | 263924 | 1380499 | 182.31 | 45 | -50 | 270 | Mankouké |
| ACMan-19-101 | 263949 | 1380499 | 181.12 | 45 | -50 | 270 | Mankouké |
| ACMan-19-102 | 263975 | 1380499 | 180.59 | 45 | -50 | 270 | Mankouké |
| ACMan-19-103 | 263999 | 1380499 | 180.06 | 45 | -50 | 270 | Mankouké |
| ACMan-19-01 | 263367.91 | 1380549.87 | 197.23 | 60 | -50 | 270 | Mankouké |
| ACMan-19-02 | 263429.10 | 1380549.13 | 218.09 | 60 | -50 | 270 | Mankouké |
| ACMan-19-03 | 263448.55 | 1380549.27 | 218.48 | 60 | -50 | 270 | Mankouké |
| ACMan-19-04 | 263473.44 | 1380549.55 | 217.79 | 60 | -50 | 270 | Mankouké |
| ACMan-19-05 | 263496.18 | 1380549.69 | 217.61 | 60 | -50 | 270 | Mankouké |
| ACMan-19-06 | 263523.79 | 1380549.99 | 218.24 | 60 | -50 | 270 | Mankouké |
| ACMan-19-07 | 263548.32 | 1380550.35 | 219.04 | 60 | -50 | 270 | Mankouké |
| ACMan-19-08 | 263571.67 | 1380550.47 | 219.94 | 60 | -50 | 270 | Mankouké |
| ACMan-19-09 | 263597.91 | 1380550.82 | 221.06 | 60 | -50 | 270 | Mankouké |
| ACMan-19-10 | 263621.64 | 1380550.97 | 221.98 | 60 | -50 | 270 | Mankouké |
| ACMan-19-11 | 263645.95 | 1380551.19 | 222.63 | 60 | -50 | 270 | Mankouké |
| ACMan-19-12 | 263672.21 | 1380551.42 | 222.50 | 60 | -50 | 270 | Mankouké |
| ACMan-19-13 | 263320.65 | 1380450.88 | 196.45 | 60 | -50 | 270 | Mankouké |
| ACMan-19-14 | 263347.58 | 1380450.40 | 199.01 | 60 | -50 | 270 | Mankouké |
| ACMan-19-15 | 263371.28 | 1380450.46 | 200.77 | 60 | -50 | 270 | Mankouké |
| ACMan-19-16 | 263426.01 | 1380448.06 | 213.95 | 60 | -50 | 270 | Mankouké |
| ACMan-19-17 | 263449.21 | 1380448.18 | 214.98 | 60 | -50 | 270 | Mankouké |
| ACMan-19-18 | 263471.82 | 1380448.45 | 214.90 | 60 | -50 | 270 | Mankouké |
| ACMan-19-19 | 263497.46 | 1380448.90 | 214.53 | 60 | -50 | 270 | Mankouké |
| ACMan-19-20 | 263521.77 | 1380448.98 | 214.68 | 60 | -50 | 270 | Mankouké |



AC DRILL HOLE LOCATIONS

| Hole ID | East | North | Elevation | Total Depth (m) | Dip | Azimuth | Permit |
|-------------|-----------|------------|-----------|-----------------|-----|---------|----------|
| ACMan-19-21 | 263547.08 | 1380449.13 | 215.68 | 60 | -50 | 270 | Mankouké |
| ACMan-19-22 | 263572.02 | 1380449.43 | 216.30 | 60 | -50 | 270 | Mankouké |
| ACMan-19-23 | 263596.86 | 1380449.73 | 217.15 | 60 | -50 | 270 | Mankouké |
| ACMan-19-24 | 263622.14 | 1380450.05 | 218.22 | 60 | -50 | 270 | Mankouké |
| ACMan-19-25 | 263646.20 | 1380450.17 | 218.59 | 60 | -50 | 270 | Mankouké |
| ACMan-19-26 | 263671.51 | 1380450.61 | 218.79 | 60 | -50 | 270 | Mankouké |
| ACMan-19-27 | 263551.57 | 1380749.72 | 218.85 | 60 | -50 | 270 | Mankouké |
| ACMan-19-28 | 263573.33 | 1380750.17 | 218.72 | 60 | -50 | 270 | Mankouké |
| ACMan-19-29 | 263596.88 | 1380750.37 | 218.49 | 60 | -50 | 270 | Mankouké |
| ACMan-19-30 | 263621.56 | 1380750.27 | 218.43 | 60 | -50 | 270 | Mankouké |
| ACMan-19-31 | 263646.60 | 1380750.23 | 218.18 | 60 | -50 | 270 | Mankouké |
| ACMan-19-32 | 263671.74 | 1380750.35 | 217.73 | 60 | -50 | 270 | Mankouké |
| ACMan-19-33 | 263696.10 | 1380750.33 | 217.56 | 60 | -50 | 270 | Mankouké |
| ACMan-19-34 | 263721.57 | 1380750.47 | 217.32 | 60 | -50 | 270 | Mankouké |
| ACMan-19-35 | 263745.97 | 1380750.46 | 216.40 | 60 | -50 | 270 | Mankouké |
| ACMan-19-36 | 263410 | 1380100 | 172.30 | 60 | -50 | 270 | Mankouké |
| ACMan-19-37 | 263439 | 1380099 | 173.72 | 60 | -50 | 270 | Mankouké |
| ACMan-19-38 | 263469 | 1380099 | 174.68 | 47 | -50 | 270 | Mankouké |
| ACMan-19-39 | 263491 | 1380099 | 175.15 | 50 | -50 | 270 | Mankouké |
| ACMan-19-40 | 263519 | 1380099 | 174.68 | 56 | -50 | 270 | Mankouké |
| ACMan-19-41 | 263649 | 1379900 | 160.63 | 57 | -50 | 270 | Mankouké |
| ACMan-19-42 | 263619 | 1379900 | 157.28 | 47 | -50 | 270 | Mankouké |
| ACMan-19-43 | 263589 | 1379898 | 156.46 | 25 | -50 | 270 | Mankouké |
| ACMan-19-44 | 263575 | 1379900 | 156.08 | 33 | -50 | 270 | Mankouké |
| ACMan-19-45 | 263555 | 1379899 | 155.13 | 35 | -50 | 270 | Mankouké |
| ACMan-19-46 | 263528 | 1379900 | 153.81 | 58 | -50 | 270 | Mankouké |
| ACMan-19-47 | 263498 | 1379900 | 153.36 | 33 | -50 | 270 | Mankouké |
| ACMan-19-48 | 263482 | 1379900 | 152.86 | 30 | -50 | 270 | Mankouké |
| ACMan-19-49 | 263466 | 1379899 | 152.98 | 60 | -50 | 270 | Mankouké |
| ACMan-19-50 | 263437 | 1379899 | 153.30 | 32 | -50 | 270 | Mankouké |
| ACMan-19-51 | 263421 | 1379899 | 153.62 | 30 | -50 | 270 | Mankouké |
| ACMan-19-52 | 263406 | 1379899 | 153.62 | 30 | -50 | 270 | Mankouké |
| ACMan-19-53 | 263391 | 1379901 | 153.74 | 32 | -50 | 270 | Mankouké |
| ACMan-19-54 | 263376 | 1379900 | 154.12 | 30 | -50 | 270 | Mankouké |
| ACMan-19-55 | 263361 | 1379899 | 154.69 | 42 | -50 | 270 | Mankouké |
| ACMan-19-56 | 263341 | 1379899 | 155.01 | 42 | -50 | 270 | Mankouké |
| ACMan-19-57 | 263321 | 1379898 | 153.62 | 42 | -50 | 270 | Mankouké |
| ACMan-19-58 | 263302 | 1379900 | 152.48 | 42 | -50 | 270 | Mankouké |
| ACMan-19-59 | 263281 | 1379899 | 151.66 | 48 | -50 | 270 | Mankouké |
| ACMan-19-60 | 263254 | 1379901 | 150.96 | 52 | -50 | 270 | Mankouké |
| ACMan-19-61 | 263229 | 1379901 | 150.39 | 53 | -50 | 270 | Mankouké |
| ACMan-19-62 | 263203 | 1379900 | 149.38 | 55 | -50 | 270 | Mankouké |
| ACMan-19-63 | 263176 | 1379899 | 145.65 | 48 | -50 | 270 | Mankouké |



AC DRILL HOLE LOCATIONS

| Hole ID | East | North | Elevation | Total Depth (m) | Dip | Azimuth | Permit |
|----------------|-------------|--------------|------------------|------------------------|------------|----------------|---------------|
| ACMan-19-64 | 264300 | 1382160 | 191.61 | 56 | -50 | 270 | Mankouké |
| ACMan-19-65 | 264271 | 1382160 | 190.75 | 54 | -50 | 270 | Mankouké |
| ACMan-19-66 | 264240 | 1382160 | 189.83 | 52 | -50 | 270 | Mankouké |
| ACMan-19-67 | 264214 | 1382161 | 189.23 | 54 | -50 | 270 | Mankouké |
| ACMan-19-68 | 264189 | 1382161 | 189.50 | 56 | -50 | 270 | Mankouké |
| ACMan-19-69 | 264158 | 1382162 | 190.02 | 48 | -50 | 270 | Mankouké |
| ACMan-19-70 | 264134 | 1382161 | 189.69 | 54 | -50 | 270 | Mankouké |
| ACMan-19-71 | 264106 | 1382160 | 187.97 | 52 | -50 | 270 | Mankouké |
| ACMan-19-72 | 264080 | 1382160 | 184.27 | 51 | -50 | 270 | Mankouké |
| ACMan-19-73 | 264055 | 1382160 | 181.16 | 52 | -50 | 270 | Mankouké |
| ACMan-19-74 | 264043 | 1382162 | 180.04 | 48 | -50 | 270 | Mankouké |
| ACMan-19-75 | 263949 | 1382349 | 188.34 | 55 | -50 | 270 | Mankouké |
| ACMan-19-76 | 263925 | 1382350 | 188.53 | 54 | -50 | 270 | Mankouké |
| ACMan-19-77 | 263898 | 1382350 | 185.62 | 54 | -50 | 270 | Mankouké |
| ACMan-19-78 | 263871 | 1382349 | 183.44 | 54 | -50 | 270 | Mankouké |
| ACMan-19-79 | 263842 | 1382349 | 181.92 | 48 | -50 | 270 | Mankouké |
| ACMan-19-80 | 263816 | 1382349 | 180.60 | 42 | -50 | 270 | Mankouké |
| ACMan-19-81 | 263797 | 1382350 | 179.60 | 48 | -50 | 270 | Mankouké |
| ACMan-19-82 | 263773 | 1382351 | 176.96 | 42 | -50 | 270 | Mankouké |
| ACMan-19-83 | 263753 | 1382349 | 174.31 | 48 | -50 | 270 | Mankouké |
| ACMan-19-84 | 263509.60 | 1380601.11 | 218.64 | 50 | -50 | 270 | Mankouké |
| ACMan-19-85 | 263483.87 | 1380601.41 | 218.37 | 50 | -50 | 270 | Mankouké |
| ACMan-19-86 | 263462.31 | 1380601.26 | 218.61 | 50 | -50 | 270 | Mankouké |
| ACMan-19-87 | 263561.21 | 1380650.20 | 219.89 | 50 | -50 | 270 | Mankouké |
| ACMan-19-88 | 263534.11 | 1380650.43 | 219.27 | 50 | -50 | 270 | Mankouké |
| ACMan-19-89 | 263512.05 | 1380650.53 | 218.74 | 50 | -50 | 270 | Mankouké |
| ACMan-19-90 | 263484.61 | 1380650.68 | 218.35 | 50 | -50 | 270 | Mankouké |
| ACMan-19-91 | 263458.22 | 1380651.10 | 218.16 | 50 | -50 | 270 | Mankouké |
| ACMan-19-92 | 263509.81 | 1380701.14 | 218.53 | 50 | -50 | 270 | Mankouké |
| ACMan-19-93 | 263482.76 | 1380701.14 | 217.63 | 50 | -50 | 270 | Mankouké |
| ACMan-19-94 | 263459.01 | 1380701.07 | 216.91 | 50 | -50 | 270 | Mankouké |
| ACMan-19-95 | 263514.17 | 1380796.89 | 217.21 | 50 | -50 | 270 | Mankouké |
| ACMan-19-96 | 263484.03 | 1380798.22 | 216.81 | 50 | -50 | 270 | Mankouké |
| ACMan-19-97 | 263462.33 | 1380799.00 | 216.17 | 50 | -50 | 270 | Mankouké |
| ACMan-19-98 | 263582.93 | 1380850.52 | 215.12 | 50 | -50 | 270 | Mankouké |
| ACMan-19-104 | 263558.34 | 1380849.62 | 214.29 | 50 | -50 | 270 | Mankouké |
| ACMan-19-105 | 263506.59 | 1380850.88 | 203.85 | 50 | -50 | 270 | Mankouké |
| ACMan-19-106 | 263481.71 | 1380852.10 | 204.91 | 50 | -50 | 270 | Mankouké |
| ACMan-19-107 | 263523.38 | 1381001.80 | 206.98 | 50 | -50 | 270 | Mankouké |
| ACMan-19-108 | 263499.82 | 1381002.86 | 204.35 | 50 | -50 | 270 | Mankouké |
| ACMan-19-109 | 263447.68 | 1381000.96 | 195.37 | 36 | -50 | 270 | Mankouké |
| ACMan-19-110 | 263428.84 | 1381000.72 | 193.39 | 29 | -50 | 270 | Mankouké |
| ACMan-19-111 | 263401.74 | 1380999.87 | 189.71 | 50 | -50 | 270 | Mankouké |



AC DRILL HOLE LOCATIONS

| Hole ID | East | North | Elevation | Total Depth (m) | Dip | Azimuth | Permit |
|----------------|-------------|--------------|------------------|------------------------|------------|----------------|---------------|
| ACMan-19-112 | 263369.83 | 1380999.03 | 192.42 | 29 | -50 | 270 | Mankouké |
| ACMan-19-113 | 263356.08 | 1380999.18 | 190.84 | 33 | -50 | 270 | Mankouké |
| ACMan-19-114 | 263333.23 | 1380999.59 | 189.46 | 50 | -50 | 270 | Mankouké |
| ACMan-19-115 | 263306.55 | 1380999.79 | 186.91 | 50 | -50 | 270 | Mankouké |
| ACMan-19-116 | 263280.32 | 1381000.13 | 184.69 | 50 | -50 | 270 | Mankouké |
| ACMan-19-117 | 263511.86 | 1380350.59 | 211.04 | 50 | -50 | 270 | Mankouké |
| ACMan-19-118 | 263486.76 | 1380351.21 | 211.35 | 50 | -50 | 270 | Mankouké |
| ACMan-19-119 | 263461.61 | 1380351.81 | 210.95 | 50 | -50 | 270 | Mankouké |
| ACMan-19-120 | 263848 | 1380398 | 187.26 | 50 | -50 | 270 | Mankouké |
| ACMan-19-121 | 263823.05 | 1380398.39 | 217.74 | 50 | -50 | 270 | Mankouké |
| ACMan-19-122 | 263798.87 | 1380398.17 | 217.98 | 50 | -50 | 270 | Mankouké |
| ACMan-19-123 | 263513.20 | 1380399.70 | 212.46 | 50 | -50 | 270 | Mankouké |
| ACMan-19-124 | 263487.39 | 1380399.44 | 213.09 | 50 | -50 | 270 | Mankouké |
| ACMan-19-125 | 263463.10 | 1380399.01 | 212.83 | 50 | -50 | 270 | Mankouké |
| ACMan-19-126 | 262866 | 1380399 | 147.07 | 36 | -50 | 270 | Mankouké |
| ACMan-19-127 | 262847 | 1380402 | 148.13 | 36 | -50 | 270 | Mankouké |
| ACMan-19-128 | 262829 | 1380402 | 149.39 | 42 | -50 | 270 | Mankouké |
| ACMan-19-129 | 262812 | 1380402 | 151.04 | 36 | -50 | 270 | Mankouké |
| ACMan-19-130 | 262792 | 1380401 | 153.82 | 36 | -50 | 270 | Mankouké |
| ACMan-19-131 | 264330 | 1382549 | 190.81 | 30 | -50 | 270 | Mankouké |
| ACMan-19-132 | 264271 | 1382548 | 188.76 | 60 | -50 | 270 | Mankouké |
| ACMan-19-133 | 264237 | 1382548 | 188.17 | 52 | -50 | 270 | Mankouké |
| ACMan-19-134 | 264209 | 1382550 | 188.43 | 44 | -50 | 270 | Mankouké |
| ACMan-19-135 | 263971 | 1382550 | 187.37 | 60 | -50 | 270 | Mankouké |
| ACMan-19-136 | 263943 | 1382549 | 186.51 | 60 | -50 | 270 | Mankouké |
| ACMan-19-137 | 263914 | 1382549 | 186.71 | 60 | -50 | 270 | Mankouké |
| ACMan-19-138 | 263881 | 1382549 | 187.64 | 60 | -50 | 270 | Mankouké |
| ACMan-19-139 | 263850 | 1382551 | 186.71 | 60 | -50 | 270 | Mankouké |
| ACMan-19-140 | 264507 | 1382159 | 198.89 | 60 | -50 | 270 | Mankouké |
| ACMan-19-141 | 264478 | 1382159 | 197.23 | 55 | -50 | 270 | Mankouké |
| ACMan-19-142 | 264450 | 1382159 | 194.72 | 44 | -50 | 270 | Mankouké |
| ACMan-19-143 | 264426 | 1382158 | 193.13 | 41 | -50 | 270 | Mankouké |
| ACMan-19-144 | 264408 | 1382159 | 192.01 | 50 | -50 | 270 | Mankouké |
| ACMan-19-145 | 264379 | 1382159 | 189.96 | 49 | -50 | 270 | Mankouké |
| ACMan-19-146 | 264356 | 1382159 | 187.84 | 45 | -50 | 270 | Mankouké |
| ACMan-19-147 | 264332 | 1382160 | 188.50 | 53 | -50 | 270 | Mankouké |
| ACMan-19-148 | 263691 | 1382349 | 175.37 | 28 | -50 | 270 | Mankouké |
| ACMan-19-149 | 263676 | 1382350 | 175.04 | 30 | -50 | 270 | Mankouké |
| ACMan-19-150 | 263654 | 1382349 | 174.71 | 42 | -50 | 270 | Mankouké |
| ACMan-19-151 | 263632 | 1382349 | 171.73 | 50 | -50 | 270 | Mankouké |
| ACMan-19-152 | 263606 | 1382349 | 168.16 | 50 | -50 | 270 | Mankouké |
| ACMan-19-153 | 263579 | 1382349 | 168.36 | 50 | -50 | 270 | Mankouké |
| ACMan-19-154 | 263559 | 1382349 | 168.62 | 60 | -50 | 270 | Mankouké |



AC DRILL HOLE LOCATIONS

| Hole ID | East | North | Elevation | Total Depth (m) | Dip | Azimuth | Permit |
|--------------|--------|---------|-----------|-----------------|-----|---------|----------|
| ACMan-19-155 | 263526 | 1382349 | 169.09 | 50 | -50 | 270 | Mankouké |
| ACMan-19-156 | 263501 | 1382347 | 169.02 | 54 | -50 | 270 | Mankouké |
| ACMan-19-157 | 264179 | 1382589 | 189.23 | 50 | -50 | 270 | Mankouké |
| ACMan-19-158 | 264150 | 1382574 | 190.28 | 50 | -50 | 270 | Mankouké |
| ACMan-19-159 | 264122 | 1382549 | 191.80 | 50 | -50 | 270 | Mankouké |
| ACMan-19-160 | 264097 | 1382551 | 190.61 | 60 | -50 | 270 | Mankouké |
| ACMan-19-161 | 264065 | 1382548 | 187.90 | 60 | -50 | 270 | Mankouké |
| ACMan-19-162 | 263992 | 1382557 | 187.31 | 60 | -50 | 270 | Mankouké |
| ACMan-19-163 | 262820 | 1375850 | 172.38 | 50 | -50 | 270 | Mankouké |
| ACMan-19-164 | 262796 | 1375849 | 171.78 | 50 | -50 | 270 | Mankouké |
| ACMan-19-165 | 262771 | 1375849 | 173.04 | 50 | -50 | 270 | Mankouké |
| ACMan-19-166 | 262744 | 1375849 | 175.02 | 50 | -50 | 270 | Mankouké |
| ACMan-19-167 | 262721 | 1375848 | 175.49 | 50 | -50 | 270 | Mankouké |
| ACMan-19-168 | 262696 | 1375850 | 175.82 | 50 | -50 | 270 | Mankouké |
| ACMan-19-169 | 262670 | 1375849 | 176.01 | 50 | -50 | 270 | Mankouké |
| ACMan-19-170 | 262644 | 1375848 | 176.94 | 50 | -50 | 270 | Mankouké |
| ACMan-19-171 | 262619 | 1375849 | 178.79 | 50 | -50 | 270 | Mankouké |
| ACMan-19-172 | 262594 | 1375848 | 177.47 | 50 | -50 | 270 | Mankouké |
| ACMan-19-173 | 262570 | 1375849 | 174.63 | 50 | -50 | 270 | Mankouké |
| ACMan-19-174 | 262542 | 1375849 | 175.02 | 50 | -50 | 270 | Mankouké |
| ACMan-19-175 | 262799 | 1376622 | 173.09 | 42 | -50 | 270 | Mankouké |
| ACMan-19-176 | 262778 | 1376621 | 173.36 | 42 | -50 | 270 | Mankouké |
| ACMan-19-177 | 262756 | 1376622 | 173.56 | 40 | -50 | 270 | Mankouké |
| ACMan-19-178 | 262736 | 1376622 | 173.29 | 38 | -50 | 270 | Mankouké |
| ACMan-19-179 | 262717 | 1376622 | 172.76 | 33 | -50 | 270 | Mankouké |
| ACMan-19-180 | 262699 | 1376621 | 172.10 | 36 | -50 | 270 | Mankouké |
| ACMan-19-181 | 264161 | 1377199 | 148.64 | 50 | -50 | 270 | Mankouké |
| ACMan-19-182 | 264135 | 1377200 | 149.57 | 44 | -50 | 270 | Mankouké |
| ACMan-19-183 | 264113 | 1377199 | 150.56 | 50 | -50 | 270 | Mankouké |
| ACMan-19-184 | 264088 | 1377200 | 151.82 | 50 | -50 | 270 | Mankouké |
| ACMan-19-185 | 264063 | 1377200 | 152.74 | 50 | -50 | 270 | Mankouké |
| ACMan-19-186 | 264038 | 1377199 | 153.60 | 50 | -50 | 270 | Mankouké |
| ACMan-19-187 | 264014 | 1377200 | 152.74 | 50 | -50 | 270 | Mankouké |
| ACMan-19-188 | 263989 | 1377200 | 151.88 | 38 | -50 | 270 | Mankouké |
| ACMan-19-189 | 263970 | 1377200 | 151.88 | 36 | -50 | 270 | Mankouké |
| ACMan-19-190 | 263952 | 1377201 | 151.95 | 35 | -50 | 270 | Mankouké |
| ACMan-19-191 | 263813 | 1377200 | 156.31 | 38 | -50 | 270 | Mankouké |
| ACMan-19-192 | 263793 | 1377200 | 156.05 | 32 | -50 | 270 | Mankouké |
| ACMan-19-193 | 263776 | 1377201 | 155.79 | 30 | -50 | 270 | Mankouké |
| ACMan-19-194 | 263761 | 1377200 | 155.39 | 24 | -50 | 270 | Mankouké |
| ACMan-19-195 | 263750 | 1377198 | 154.99 | 32 | -50 | 270 | Mankouké |
| ACMan-19-196 | 263734 | 1377201 | 154.40 | 29 | -50 | 270 | Mankouké |
| ACMan-19-197 | 263722 | 1377199 | 154.07 | 42 | -50 | 270 | Mankouké |



AC DRILL HOLE LOCATIONS

| Hole ID | East | North | Elevation | Total Depth (m) | Dip | Azimuth | Permit |
|---------------|--------|---------|-----------|-----------------|-----|---------|----------|
| ACMan-19-198 | 263701 | 1377200 | 153.87 | 24 | -50 | 270 | Mankouké |
| ACMan-19-199 | 263689 | 1377200 | 153.74 | 20 | -50 | 270 | Mankouké |
| ACMan-19-200 | 263475 | 1377417 | 148.59 | 24 | -50 | 270 | Mankouké |
| ACMan-19-201 | 263425 | 1377420 | 154.01 | 32 | -50 | 270 | Mankouké |
| ACMan-19-202 | 263409 | 1377420 | 155.33 | 30 | -50 | 270 | Mankouké |
| ACMan-19-203 | 263395 | 1377420 | 155.73 | 28 | -50 | 270 | Mankouké |
| ACMan-19-204 | 263381 | 1377419 | 155.86 | 28 | -50 | 270 | Mankouké |
| ACMan-19-205 | 263367 | 1377420 | 155.99 | 30 | -50 | 270 | Mankouké |
| ACMan-19-206 | 263352 | 1377420 | 156.32 | 38 | -50 | 270 | Mankouké |
| ACMan-19-207 | 263333 | 1377420 | 156.32 | 38 | -50 | 270 | Mankouké |
| ACMan-19-208 | 263314 | 1377420 | 156.52 | 35 | -50 | 270 | Mankouké |
| ACMan-19-209 | 263296 | 1377419 | 157.18 | 36 | -50 | 270 | Mankouké |
| ACMan-19-210 | 263278 | 1377420 | 157.65 | 46 | -50 | 270 | Mankouké |
| ACMan-19-211 | 263255 | 1377420 | 158.04 | 40 | -50 | 270 | Mankouké |
| ACMan-19-212 | 263235 | 1377421 | 158.31 | 36 | -50 | 270 | Mankouké |
| ACMan-19-213 | 263217 | 1377419 | 158.04 | 36 | -50 | 270 | Mankouké |
| ACMan-19-214 | 263199 | 1377420 | 157.25 | 32 | -50 | 270 | Mankouké |
| ACMan-19-215 | 263183 | 1377420 | 156.59 | 33 | -50 | 270 | Mankouké |
| ACMan-19-216 | 263166 | 1377420 | 155.66 | 22 | -50 | 270 | Mankouké |
| ACMan-19-217 | 263155 | 1377420 | 155.13 | 28 | -50 | 270 | Mankouké |
| ACMan-19-218 | 263141 | 1377420 | 154.41 | 26 | -50 | 270 | Mankouké |
| ACMan-19-219 | 263130 | 1377420 | 154.94 | 20 | -50 | 270 | Mankouké |
| ACMan-19-220 | 263120 | 1377419 | 155.86 | 29 | -50 | 270 | Mankouké |
| ACMan-19-221 | 262569 | 1378000 | 145.97 | 24 | -50 | 270 | Mankouké |
| ACMan-19-222 | 262553 | 1378000 | 145.44 | 26 | -50 | 270 | Mankouké |
| ACMan-19-223 | 262540 | 1378002 | 146.40 | 22 | -50 | 270 | Mankouké |
| ACMan-19-224 | 262529 | 1378000 | 147.06 | 24 | -50 | 270 | Mankouké |
| ACMan-19-225 | 262517 | 1378000 | 147.86 | 30 | -50 | 270 | Mankouké |
| ACMan-19-226 | 262502 | 1378000 | 148.22 | 28 | -50 | 270 | Mankouké |
| ACMan-19-227 | 262488 | 1378000 | 148.48 | 46 | -50 | 270 | Mankouké |
| ACMan-19-228 | 262465 | 1378000 | 148.62 | 26 | -50 | 270 | Mankouké |
| ACMan-19-229 | 262401 | 1378200 | 143.22 | 50 | -50 | 270 | Mankouké |
| ACMan-19-230 | 262375 | 1378200 | 143.16 | 50 | -50 | 270 | Mankouké |
| ACMan-19-231 | 262350 | 1378200 | 143.46 | 50 | -50 | 270 | Mankouké |
| ACMan-19-232 | 262325 | 1378200 | 144.35 | 50 | -50 | 270 | Mankouké |
| ACMan-19-233 | 262300 | 1378201 | 145.90 | 50 | -50 | 270 | Mankouké |
| ACMan-19-234 | 263220 | 1378775 | 144.01 | 50 | -50 | 270 | Mankouké |
| ACMan-19-235 | 263195 | 1378775 | 143.28 | 50 | -50 | 270 | Mankouké |
| ACMan-19-236 | 263170 | 1378775 | 142.69 | 50 | -50 | 270 | Mankouké |
| ACMan-19-237 | 263144 | 1378775 | 142.29 | 50 | -50 | 270 | Mankouké |
| ACMan-19-238 | 263120 | 1378775 | 142.23 | 34 | -50 | 270 | Mankouké |
| ACMan-19-239 | 263103 | 1378775 | 142.16 | 50 | -50 | 270 | Mankouké |
| ACMan-19-240a | 263078 | 1378776 | 141.86 | 50 | -50 | 270 | Mankouké |



AC DRILL HOLE LOCATIONS

| Hole ID | East | North | Elevation | Total Depth (m) | Dip | Azimuth | Permit |
|---------------|-----------|------------|-----------|-----------------|-----|---------|------------|
| ACMan-19-240b | 263078 | 1378776 | 141.86 | 50 | -50 | 270 | Mankouké |
| ACMan-19-241 | 263053 | 1378775 | 141.37 | 32 | -50 | 270 | Mankouké |
| ACMan-19-242 | 263037 | 1378775 | 141.00 | 50 | -50 | 270 | Mankouké |
| ACMan-19-243 | 263650 | 1380074 | 173.66 | 30 | -50 | 270 | Mankouké |
| ACMan-19-244 | 263635 | 1380075 | 174.05 | 32 | -50 | 270 | Mankouké |
| ACMan-19-245 | 263619 | 1380074 | 174.48 | 30 | -50 | 270 | Mankouké |
| ACMan-19-246 | 263602 | 1380075 | 174.72 | 24 | -50 | 270 | Mankouké |
| ACMan-19-247 | 263590 | 1380075 | 174.88 | 24 | -50 | 270 | Mankouké |
| ACMan-19-248 | 263577 | 1380074 | 174.98 | 38 | -50 | 270 | Mankouké |
| ACMan-19-249 | 263558 | 1380075 | 174.75 | 41 | -50 | 270 | Mankouké |
| ACMan-19-250 | 263537 | 1380075 | 174.32 | 60 | -50 | 270 | Mankouké |
| ACMan-19-251 | 263380 | 1380099 | 170.85 | 60 | -50 | 270 | Mankouké |
| ACMan-19-252 | 263349 | 1380099 | 168.90 | 60 | -50 | 270 | Mankouké |
| ACMan-19-253 | 263319 | 1380099 | 165.79 | 60 | -50 | 270 | Mankouké |
| ACMan-19-254 | 263289 | 1380099 | 162.41 | 60 | -50 | 270 | Mankouké |
| ACMan-19-255 | 263259 | 1380099 | 159.83 | 60 | -50 | 270 | Mankouké |
| ACMan-19-256 | 263699.61 | 1380901.22 | 201.03 | 48 | -50 | 270 | Mankouké |
| ACMan-19-257 | 263675.12 | 1380900.85 | 201.87 | 60 | -50 | 270 | Mankouké |
| ACMan-19-258 | 263646.41 | 1380900.96 | 204.98 | 60 | -50 | 270 | Mankouké |
| ACMan-19-259 | 263619.84 | 1380901.03 | 208.96 | 60 | -50 | 270 | Mankouké |
| ACMan-19-260 | 263589.15 | 1380901.05 | 212.72 | 60 | -50 | 270 | Mankouké |
| ACMan-19-261 | 263556.44 | 1380901.34 | 213.12 | 60 | -50 | 270 | Mankouké |
| ACMan-19-262 | 263819.72 | 1380901.65 | 198.98 | 60 | -50 | 270 | Mankouké |
| ACMan-19-263 | 263788.52 | 1380901.15 | 199.52 | 60 | -50 | 270 | Mankouké |
| ACMan-19-264 | 263758.48 | 1380900.79 | 200.15 | 60 | -50 | 270 | Mankouké |
| ACMan-19-265 | 263729.51 | 1380900.73 | 200.97 | 60 | -50 | 270 | Mankouké |
| ACMan-19-266 | 263497.31 | 1380899.34 | 199.78 | 60 | -50 | 270 | Mankouké |
| ACMan-19-267 | 263467.49 | 1380899.22 | 199.40 | 60 | -50 | 270 | Mankouké |
| ACMan-19-268 | 263436.55 | 1380899.80 | 200.35 | 60 | -50 | 270 | Mankouké |
| ACMan-19-269 | 263406.09 | 1380899.28 | 202.25 | 60 | -50 | 270 | Mankouké |
| ACMan-19-270 | 263376.41 | 1380899.57 | 207.25 | 60 | -50 | 270 | Mankouké |
| ACMan-19-271 | 263347.54 | 1380899.40 | 203.71 | 56 | -50 | 270 | Mankouké |
| ACMan-19-272 | 263315.97 | 1380899.04 | 198.49 | 28 | -50 | 270 | Mankouké |
| ACMan-19-273 | 263307.14 | 1380899.20 | 196.18 | 60 | -50 | 270 | Mankouké |
| ACMan-19-274 | 263276.89 | 1380899.21 | 189.86 | 60 | -50 | 270 | Mankouké |
| ACMan-19-275 | 263248.36 | 1380899.33 | 184.63 | 60 | -50 | 270 | Mankouké |
| ACMan-19-276 | 263217.61 | 1380899.66 | 181.61 | 60 | -50 | 270 | Mankouké |
| ACMou-18-01 | 260849 | 1398326 | 177.3 | 60 | -50 | 270 | Moussala N |
| ACMou-18-02 | 260874 | 1398300 | 177.0 | 45 | -50 | 270 | Moussala N |
| ACMou-18-03 | 260901 | 1398300 | 174.5 | 45 | -50 | 270 | Moussala N |
| ACMou-18-04 | 260925 | 1398299 | 172.3 | 45 | -50 | 270 | Moussala N |
| ACMou-18-05 | 260949 | 1398300 | 170.4 | 45 | -50 | 270 | Moussala N |
| ACMou-18-06 | 260974 | 1398299 | 168.7 | 45 | -50 | 270 | Moussala N |



AC DRILL HOLE LOCATIONS

| Hole ID | East | North | Elevation | Total Depth (m) | Dip | Azimuth | Permit |
|-------------|--------|---------|-----------|-----------------|-----|---------|------------|
| ACMou-18-07 | 260997 | 1398300 | 168.5 | 45 | -50 | 270 | Moussala N |
| ACMou-18-08 | 261016 | 1398284 | 168.4 | 45 | -50 | 270 | Moussala N |
| ACMou-18-09 | 260349 | 1396899 | 182.5 | 45 | -50 | 270 | Moussala N |
| ACMou-18-10 | 260374 | 1396900 | 182.3 | 45 | -50 | 270 | Moussala N |
| ACMou-18-11 | 260399 | 1396899 | 184.9 | 45 | -50 | 270 | Moussala N |
| ACMou-18-12 | 260425 | 1396900 | 186.9 | 45 | -50 | 270 | Moussala N |
| ACMou-18-13 | 260451 | 1396900 | 186.7 | 45 | -50 | 270 | Moussala N |
| ACMou-18-14 | 260474 | 1396901 | 186.6 | 45 | -50 | 270 | Moussala N |
| ACMou-18-15 | 260500 | 1396900 | 186.6 | 45 | -50 | 270 | Moussala N |
| ACMou-18-16 | 260524 | 1396899 | 186.5 | 45 | -50 | 270 | Moussala N |
| ACMou-18-17 | 260549 | 1396899 | 187.6 | 45 | -50 | 270 | Moussala N |
| ACMou-18-18 | 261575 | 1397063 | 209.5 | 45 | -50 | 210 | Moussala N |
| ACMou-18-19 | 261588 | 1397085 | 208.8 | 45 | -50 | 210 | Moussala N |
| ACMou-18-20 | 261599 | 1397106 | 208.0 | 45 | -50 | 210 | Moussala N |
| ACMou-18-21 | 261613 | 1397128 | 207.3 | 45 | -50 | 210 | Moussala N |
| ACMou-18-22 | 261626 | 1397150 | 206.7 | 45 | -50 | 210 | Moussala N |
| ACMou-18-23 | 261638 | 1397172 | 205.9 | 45 | -50 | 210 | Moussala N |
| ACMou-18-24 | 261649 | 1397194 | 204.6 | 45 | -50 | 210 | Moussala N |
| ACMou-18-25 | 261663 | 1397215 | 204.3 | 45 | -50 | 210 | Moussala N |
| ACMou-18-26 | 261675 | 1397237 | 204.6 | 45 | -50 | 210 | Moussala N |
| ACMou-18-27 | 261687 | 1397259 | 204.5 | 45 | -50 | 210 | Moussala N |
| ACMou-18-28 | 261700 | 1397281 | 203.1 | 45 | -50 | 210 | Moussala N |
| ACMou-19-01 | 260924 | 1398349 | 167.41 | 50 | -50 | 270 | Moussala N |
| ACMou-19-02 | 260897 | 1398349 | 171.51 | 50 | -50 | 270 | Moussala N |
| ACMou-19-03 | 260864 | 1398350 | 175.84 | 50 | -50 | 270 | Moussala N |
| ACMou-19-04 | 260834 | 1398351 | 174.05 | 50 | -50 | 270 | Moussala N |
| ACMou-19-05 | 260953 | 1398079 | 177.20 | 50 | -50 | 270 | Moussala N |
| ACMou-19-06 | 260925 | 1398079 | 178.29 | 50 | -50 | 270 | Moussala N |
| ACMou-19-07 | 260894 | 1398079 | 181.04 | 50 | -50 | 270 | Moussala N |
| ACMou-19-08 | 260864 | 1398079 | 184.38 | 50 | -50 | 270 | Moussala N |
| ACMou-19-09 | 260835 | 1398080 | 187.95 | 50 | -50 | 270 | Moussala N |
| ACMou-19-10 | 260730 | 1397294 | 187.09 | 50 | -50 | 270 | Moussala N |
| ACMou-19-11 | 260700 | 1397293 | 186.43 | 50 | -50 | 270 | Moussala N |
| ACMou-19-12 | 260669 | 1397292 | 186.59 | 50 | -50 | 270 | Moussala N |
| ACMou-19-13 | 260640 | 1397292 | 186.76 | 50 | -50 | 270 | Moussala N |
| ACMou-19-14 | 260611 | 1397292 | 186.59 | 50 | -50 | 270 | Moussala N |
| ACMou-19-15 | 262225 | 1396189 | 206 | 50 | -50 | 270 | Moussala N |
| ACMou-19-16 | 262194 | 1396189 | 203 | 50 | -50 | 270 | Moussala N |
| ACMou-19-17 | 262166 | 1396189 | 195 | 50 | -50 | 270 | Moussala N |
| ACMou-19-18 | 262136 | 1396189 | 191 | 50 | -50 | 270 | Moussala N |
| ACMou-19-19 | 262104 | 1396189 | 195 | 50 | -50 | 270 | Moussala N |
| ACMou-19-20 | 263181 | 1396891 | 200 | 50 | -50 | 270 | Moussala N |
| ACMou-19-21 | 263150 | 1396891 | 200 | 50 | -50 | 270 | Moussala N |



AC DRILL HOLE LOCATIONS

| Hole ID | East | North | Elevation | Total Depth (m) | Dip | Azimuth | Permit |
|--------------|--------|---------|-----------|-----------------|-----|---------|------------|
| ACMou-19-22 | 263120 | 1396891 | 200 | 50 | -50 | 270 | Moussala N |
| ACMou-19-23 | 263091 | 1396891 | 194 | 50 | -50 | 270 | Moussala N |
| ACMou-19-24 | 263059 | 1396891 | 195 | 50 | -50 | 270 | Moussala N |
| ACMou-19-25 | 263391 | 1396500 | 189 | 50 | -50 | 270 | Moussala N |
| ACMou-19-26 | 263361 | 1396500 | 189 | 50 | -50 | 270 | Moussala N |
| ACMou-19-27 | 263331 | 1396500 | 198 | 50 | -50 | 270 | Moussala N |
| ACMou-19-28 | 263301 | 1396501 | 198 | 50 | -50 | 270 | Moussala N |
| ACMou-19-29 | 263271 | 1396500 | 198 | 50 | -50 | 270 | Moussala N |
| ACMou-19-30 | 263546 | 1396099 | 188 | 50 | -50 | 270 | Moussala N |
| ACMou-19-31 | 263514 | 1396100 | 195 | 50 | -50 | 270 | Moussala N |
| ACMou-19-32 | 263484 | 1396100 | 197 | 50 | -50 | 270 | Moussala N |
| ACMou-19-33 | 263454 | 1396099 | 196 | 50 | -50 | 270 | Moussala N |
| ACMou-19-34 | 263424 | 1396099 | 199 | 50 | -50 | 270 | Moussala N |
| ACMou-19-35 | 263635 | 1395499 | 192 | 50 | -50 | 270 | Moussala N |
| ACMou-19-36 | 263603 | 1395499 | 201 | 50 | -50 | 270 | Moussala N |
| ACMou-19-37 | 263574 | 1395499 | 189 | 50 | -50 | 270 | Moussala N |
| ACMou-19-38 | 263544 | 1395499 | 192 | 50 | -50 | 270 | Moussala N |
| ACMou-19-39 | 263516 | 1395499 | 194 | 50 | -50 | 270 | Moussala N |
| ACMou-19-40a | 262225 | 1391689 | 194 | 50 | -50 | 270 | Moussala N |
| ACMou-19-40b | 262225 | 1391689 | 194 | 50 | -50 | 270 | Moussala N |
| ACMou-19-41 | 262196 | 1391689 | 192 | 50 | -50 | 270 | Moussala N |
| ACMou-19-42 | 262165 | 1391689 | 201 | 50 | -50 | 270 | Moussala N |
| ACMou-19-43 | 262134 | 1391690 | 195 | 50 | -50 | 270 | Moussala N |
| ACMou-19-44 | 262106 | 1391690 | 199 | 50 | -50 | 270 | Moussala N |
| ACMou-19-45 | 263355 | 1392721 | 192 | 50 | -50 | 270 | Moussala N |
| ACMou-19-46 | 263325 | 1392720 | 186 | 50 | -50 | 270 | Moussala N |
| ACMou-19-47 | 263294 | 1392720 | 189 | 50 | -50 | 270 | Moussala N |
| ACMou-19-48 | 263265 | 1392720 | 191 | 50 | -50 | 270 | Moussala N |
| ACMou-19-49 | 263235 | 1392720 | 188 | 50 | -50 | 270 | Moussala N |
| ACMou-19-50 | 260870 | 1390299 | 187 | 50 | -50 | 270 | Moussala N |
| ACMou-19-51 | 260840 | 1390300 | 188 | 50 | -50 | 270 | Moussala N |
| ACMou-19-52 | 260779 | 1390300 | 182 | 50 | -50 | 270 | Moussala N |
| ACMou-19-53 | 260750 | 1390300 | 181 | 50 | -50 | 270 | Moussala N |
| ACMou-19-54 | 260719 | 1390300 | 170 | 50 | -50 | 270 | Moussala N |
| ACMou-19-55 | 261994 | 1387700 | 176 | 50 | -50 | 270 | Moussala N |
| ACMou-19-56 | 261940 | 1387700 | 162 | 50 | -50 | 270 | Moussala N |
| ACMou-19-57 | 261910 | 1387699 | 162 | 50 | -50 | 270 | Moussala N |
| ACMou-19-58 | 261880 | 1387701 | 163 | 50 | -50 | 270 | Moussala N |
| ACMou-19-59 | 261160 | 1387900 | 149 | 50 | -50 | 270 | Moussala N |
| ACMou-19-60 | 261130 | 1387900 | 149 | 50 | -50 | 270 | Moussala N |
| ACMou-19-61 | 261105 | 1387900 | 148 | 50 | -50 | 270 | Moussala N |
| ACMou-19-62 | 261081 | 1387900 | 153 | 50 | -50 | 270 | Moussala N |
| ACMou-19-63 | 261055 | 1387900 | 149 | 50 | -50 | 270 | Moussala N |



AC DRILL HOLE LOCATIONS

| Hole ID | East | North | Elevation | Total Depth (m) | Dip | Azimuth | Permit |
|--------------|--------|---------|-----------|-----------------|-----|---------|------------|
| ACMou-19-64 | 260410 | 1387500 | 157 | 50 | -50 | 270 | Moussala N |
| ACMou-19-65 | 260381 | 1387501 | 153 | 50 | -50 | 270 | Moussala N |
| ACMou-19-66 | 260355 | 1387500 | 155 | 50 | -50 | 270 | Moussala N |
| ACMou-19-67 | 260330 | 1387500 | 152 | 50 | -50 | 270 | Moussala N |
| ACMou-19-68 | 260305 | 1387500 | 149 | 50 | -50 | 270 | Moussala N |
| ACMou-19-69 | 261160 | 1388700 | 169 | 50 | -50 | 270 | Moussala N |
| ACMou-19-70 | 261130 | 1388700 | 167 | 50 | -50 | 270 | Moussala N |
| ACMou-19-71 | 261106 | 1388700 | 167 | 50 | -50 | 270 | Moussala N |
| ACMou-19-72 | 261080 | 1388700 | 165 | 50 | -50 | 270 | Moussala N |
| ACMou-19-73 | 261056 | 1388700 | 168 | 50 | -50 | 270 | Moussala N |
| ACMou-19-74 | 261225 | 1389310 | 183 | 50 | -50 | 270 | Moussala N |
| ACMou-19-75 | 261195 | 1389309 | 175 | 50 | -50 | 270 | Moussala N |
| ACMou-19-76 | 261166 | 1389310 | 174 | 50 | -50 | 270 | Moussala N |
| ACMou-19-77 | 261135 | 1389310 | 178 | 50 | -50 | 270 | Moussala N |
| ACMou-19-78 | 261105 | 1389310 | 186 | 50 | -50 | 270 | Moussala N |
| ACMou-19-79 | 262425 | 1390885 | 198 | 50 | -50 | 270 | Moussala N |
| ACMou-19-80 | 262395 | 1390884 | 201 | 50 | -50 | 270 | Moussala N |
| ACMou-19-81 | 262364 | 1390885 | 197 | 50 | -50 | 270 | Moussala N |
| ACMou-19-82 | 262335 | 1390885 | 194 | 50 | -50 | 270 | Moussala N |
| ACMou-19-83 | 262306 | 1390884 | 182 | 50 | -50 | 270 | Moussala N |
| ACMou-19-84 | 262915 | 1390710 | 180 | 50 | -50 | 270 | Moussala N |
| ACMou-19-85 | 262885 | 1390710 | 183 | 50 | -50 | 270 | Moussala N |
| ACMou-19-86 | 262855 | 1390710 | 186 | 50 | -50 | 270 | Moussala N |
| ACMou-19-87 | 262825 | 1390711 | 189 | 50 | -50 | 270 | Moussala N |
| ACMou-19-88 | 262796 | 1390711 | 192 | 50 | -50 | 270 | Moussala N |
| ACMou-19-89 | 263211 | 1392100 | 187 | 50 | -50 | 270 | Moussala N |
| ACMou-19-90 | 263181 | 1392100 | 176 | 50 | -50 | 270 | Moussala N |
| ACMou-19-91 | 263155 | 1392101 | 177 | 50 | -50 | 270 | Moussala N |
| ACMou-19-92 | 263131 | 1392101 | 176 | 50 | -50 | 270 | Moussala N |
| ACMou-19-93 | 263105 | 1392101 | 179 | 50 | -50 | 270 | Moussala N |
| ACMou-19-94 | 263070 | 1395100 | 179 | 50 | -50 | 270 | Moussala N |
| ACMou-19-95 | 263041 | 1395100 | 182 | 50 | -50 | 270 | Moussala N |
| ACMou-19-96 | 263016 | 1395100 | 174 | 50 | -50 | 270 | Moussala N |
| ACMou-19-97 | 262991 | 1395100 | 175 | 50 | -50 | 270 | Moussala N |
| ACMou-19-98 | 262966 | 1395100 | 181 | 50 | -50 | 270 | Moussala N |
| ACMou-19-99 | 264294 | 1394909 | 177 | 50 | -50 | 270 | Moussala N |
| ACMou-19-100 | 264266 | 1394910 | 180 | 50 | -50 | 270 | Moussala N |
| ACMou-19-101 | 264240 | 1394909 | 170 | 50 | -50 | 270 | Moussala N |
| ACMou-19-102 | 264216 | 1394910 | 161 | 50 | -50 | 270 | Moussala N |
| ACMou-19-103 | 264190 | 1394909 | 168 | 50 | -50 | 270 | Moussala N |
| ACNia-19-01 | 270941 | 1380260 | 196.37 | 48 | -50 | 270 | Niala |
| ACNia-19-02 | 270910 | 1380264 | 197.50 | 42 | -50 | 270 | Niala |
| ACNia-19-03 | 270884 | 1380265 | 198.02 | 40 | -50 | 270 | Niala |



AC DRILL HOLE LOCATIONS

| Hole ID | East | North | Elevation | Total Depth (m) | Dip | Azimuth | Permit |
|----------------|-------------|--------------|------------------|------------------------|------------|----------------|---------------|
| ACNia-19-04 | 270855 | 1380261 | 196.77 | 36 | -50 | 270 | Niala |
| ACNia-19-05 | 270800 | 1380269 | 187.97 | 18 | -50 | 270 | Niala |
| ACNia-19-06 | 269640 | 1379914 | 154.72 | 18 | -50 | 270 | Niala |
| ACNia-19-07 | 269623 | 1379914 | 154.95 | 20 | -50 | 270 | Niala |
| ACNia-19-08 | 269601 | 1379911 | 155.31 | 26 | -50 | 270 | Niala |
| ACNia-19-09 | 269585 | 1379915 | 155.58 | 30 | -50 | 270 | Niala |
| ACNia-19-10 | 269553 | 1379915 | 156.18 | 30 | -50 | 270 | Niala |
| ACNia-19-11 | 269534 | 1379914 | 156.08 | 24 | -50 | 270 | Niala |
| ACNia-19-12 | 264950 | 1379709 | 185.00 | 50 | -50 | 270 | Niala |
| ACNia-19-13 | 264918 | 1379708 | 184.91 | 50 | -50 | 270 | Niala |
| ACNia-19-14 | 264888 | 1379715 | 185.27 | 50 | -50 | 270 | Niala |
| ACNia-19-15 | 264861 | 1379709 | 185.07 | 50 | -50 | 270 | Niala |
| ACNia-19-16 | 264831 | 1379711 | 184.58 | 50 | -50 | 270 | Niala |
| ACNia-19-17 | 264801 | 1379709 | 183.55 | 50 | -50 | 270 | Niala |
| ACNia-19-18 | 264770 | 1379709 | 181.76 | 50 | -50 | 270 | Niala |
| ACNia-19-19 | 264741 | 1379710 | 180.57 | 50 | -50 | 270 | Niala |
| ACNia-19-20 | 264708 | 1379709 | 181.04 | 50 | -50 | 270 | Niala |
| ACNia-19-21 | 265189 | 1379900 | 185.76 | 50 | -50 | 270 | Niala |
| ACNia-19-22 | 265161 | 1379901 | 187.75 | 50 | -50 | 270 | Niala |
| ACNia-19-23 | 265131 | 1379902 | 189.07 | 50 | -50 | 270 | Niala |
| ACNia-19-24 | 265100 | 1379899 | 189.73 | 50 | -50 | 270 | Niala |
| ACNia-19-25 | 266241 | 1382299 | 195.14 | 50 | -50 | 270 | Niala |
| ACNia-19-26 | 266210 | 1382299 | 195.93 | 50 | -50 | 270 | Niala |
| ACNia-19-27 | 266181 | 1382299 | 197.95 | 50 | -50 | 270 | Niala |
| ACNia-19-28 | 266150 | 1382299 | 200.33 | 50 | -50 | 270 | Niala |
| ACNia-19-29 | 266120 | 1382299 | 201.39 | 50 | -50 | 270 | Niala |
| ACNia-19-30 | 265511 | 1383499 | 175.28 | 36 | -50 | 270 | Niala |
| ACNia-19-31 | 265489 | 1383499 | 175.35 | 30 | -50 | 270 | Niala |
| ACNia-19-32 | 265470 | 1383499 | 175.81 | 30 | -50 | 270 | Niala |
| ACNia-19-33 | 265451 | 1383499 | 176.27 | 34 | -50 | 270 | Niala |
| ACNia-19-34 | 265431 | 1383499 | 176.57 | 30 | -50 | 270 | Niala |
| ACNia-19-35 | 265413 | 1383499 | 176.80 | 30 | -50 | 270 | Niala |
| ACNia-19-36 | 265394 | 1383499 | 177.07 | 36 | -50 | 270 | Niala |
| ACSeg-19-01 | 253955 | 1387667 | 166.82 | 50 | -50 | 270 | Segando South |
| ACSeg-19-02 | 253983 | 1387667 | 165.18 | 30 | -50 | 270 | Segando South |
| ACSeg-19-03 | 254004 | 1387668 | 163.98 | 50 | -50 | 270 | Segando South |
| ACSeg-19-04 | 254035 | 1387671 | 167.15 | 44 | -50 | 270 | Segando South |
| ACSeg-19-05 | 254060 | 1387668 | 164.90 | 34 | -50 | 270 | Segando South |
| ACSeg-19-06 | 254076 | 1387669 | 161.00 | 44 | -50 | 270 | Segando South |
| ACSeg-19-07 | 253180 | 1390472 | 150.00 | 12 | -50 | 270 | Segando South |
| ACSeg-19-08 | 253197 | 1390471 | 151.00 | 10 | -50 | 270 | Segando South |
| ACSeg-19-09 | 253299 | 1390448 | 148.00 | 20 | -50 | 270 | Segando South |
| ACSeg-19-10 | 253285 | 1390446 | 149.00 | 12 | -50 | 270 | Segando South |



AC DRILL HOLE LOCATIONS

| Hole ID | East | North | Elevation | Total Depth (m) | Dip | Azimuth | Permit |
|--------------|--------|---------|-----------|-----------------|-----|---------|---------------|
| ACSeg-19-11 | 253276 | 1390446 | 149.00 | 14 | -50 | 270 | Segando South |
| ACSeg-19-12 | 253265 | 1390446 | 150.00 | 12 | -50 | 270 | Segando South |
| ACSeg-19-13 | 253256 | 1390446 | 151.00 | 12 | -50 | 270 | Segando South |
| ACSeg-19-14 | 253250 | 1390446 | 151.00 | 12 | -50 | 270 | Segando South |
| ACSeg-19-15 | 253241 | 1390446 | 151.00 | 14 | -50 | 270 | Segando South |
| ACSeg-19-16 | 254519 | 1391841 | 185.50 | 50 | -50 | 270 | Segando South |
| ACSeg-19-17 | 254490 | 1391840 | 185.11 | 50 | -50 | 270 | Segando South |
| ACSeg-19-18 | 254461 | 1391841 | 184.11 | 50 | -50 | 270 | Segando South |
| ACSeg-19-19 | 254430 | 1391840 | 182.92 | 50 | -50 | 270 | Segando South |
| ACSeg-19-20 | 254400 | 1391838 | 181.33 | 50 | -50 | 270 | Segando South |
| ACSeg-19-21 | 254565 | 1394637 | 177.23 | 50 | -50 | 270 | Segando South |
| ACSeg-19-22 | 254535 | 1394638 | 178.75 | 50 | -50 | 270 | Segando South |
| ACSeg-19-23 | 254506 | 1394638 | 179.08 | 50 | -50 | 270 | Segando South |
| ACSeg-19-24 | 254474 | 1394637 | 178.95 | 50 | -50 | 270 | Segando South |
| ACSeg-19-25 | 254440 | 1394637 | 178.62 | 50 | -50 | 270 | Segando South |
| ACSeg-19-26 | 252425 | 1395055 | 190.39 | 50 | -50 | 270 | Segando South |
| ACSeg-19-27 | 252395 | 1395022 | 188.73 | 50 | -50 | 270 | Segando South |
| ACSeg-19-28 | 252364 | 1395022 | 182.12 | 40 | -50 | 270 | Segando South |
| ACSeg-19-29 | 252340 | 1395039 | 179.27 | 38 | -50 | 270 | Segando South |
| ACSeg-19-30 | 252315 | 1395039 | 179.27 | 46 | -50 | 270 | Segando South |
| ACSeg-19-31 | 254954 | 1398839 | 131.90 | 34 | -50 | 270 | Segando South |
| ACSeg-19-32 | 254933 | 1398840 | 133.23 | 42 | -50 | 270 | Segando South |
| ACSeg-19-33 | 254905 | 1398840 | 136.53 | 32 | -50 | 270 | Segando South |
| ACSeg-19-34 | 254886 | 1398840 | 140.04 | 36 | -50 | 270 | Segando South |
| ACSeg-19-35 | 254835 | 1398841 | 152.28 | 50 | -50 | 270 | Segando South |
| ACSeg-19-36 | 250676 | 1399041 | 157.27 | 18 | -50 | 270 | Segando South |
| ACSeg-19-37 | 250666 | 1399041 | 157.66 | 18 | -50 | 270 | Segando South |
| ACSeg-19-38 | 250615 | 1399040 | 160.77 | 30 | -50 | 270 | Segando South |
| ACSeg-19-39 | 250595 | 1399039 | 158.13 | 36 | -50 | 270 | Segando South |
| ACSeg-19-40 | 250575 | 1399028 | 154.42 | 33 | -50 | 270 | Segando South |
| ACSeg-19-41 | 250554 | 1399026 | 153.83 | 34 | -50 | 270 | Segando South |
| ACMan-19-163 | 262820 | 1375850 | 173 | 50 | -50 | 270 | Mankouké |
| ACMan-19-164 | 262796 | 1375849 | 173 | 50 | -50 | 270 | Mankouké |
| ACMan-19-165 | 262771 | 1375849 | 174 | 50 | -50 | 270 | Mankouké |
| ACMan-19-166 | 262744 | 1375849 | 175 | 50 | -50 | 270 | Mankouké |
| ACMan-19-167 | 262721 | 1375848 | 177 | 50 | -50 | 270 | Mankouké |
| ACMan-19-168 | 262696 | 1375850 | 177 | 50 | -50 | 270 | Mankouké |
| ACMan-19-169 | 262670 | 1375849 | 177 | 50 | -50 | 270 | Mankouké |
| ACMan-19-170 | 262644 | 1375848 | 178 | 50 | -50 | 270 | Mankouké |
| ACMan-19-171 | 262619 | 1375849 | 178 | 50 | -50 | 270 | Mankouké |
| ACMan-19-172 | 262594 | 1375848 | 177 | 50 | -50 | 270 | Mankouké |
| ACMan-19-173 | 262570 | 1375849 | 178 | 50 | -50 | 270 | Mankouké |
| ACMan-19-174 | 262542 | 1375849 | 179 | 50 | -50 | 270 | Mankouké |



AC DRILL HOLE LOCATIONS

| Hole ID | East | North | Elevation | Total Depth (m) | Dip | Azimuth | Permit |
|----------------|-------------|--------------|------------------|------------------------|------------|----------------|---------------|
| ACMAN20-277 | 263166 | 1378447 | 152 | 50 | -50 | 270 | Mankouké |
| ACMAN20-278 | 263142 | 1378449 | 144 | 50 | -50 | 270 | Mankouké |
| ACMAN20-279 | 263120 | 1378449 | 138 | 34 | -50 | 270 | Mankouké |
| ACMAN20-280 | 263103 | 1378443 | 137 | 50 | -50 | 270 | Mankouké |
| ACMAN20-281 | 263082 | 1378448 | 141 | 38 | -50 | 270 | Mankouké |
| ACMAN20-282 | 263062 | 1378449 | 140 | 26 | -50 | 270 | Mankouké |
| ACMAN20-283 | 263050 | 1378449 | 137 | 22 | -50 | 270 | Mankouké |
| ACMAN20-284 | 263179 | 1378554 | 144 | 50 | -50 | 270 | Mankouké |
| ACMAN20-285 | 262778 | 1375797 | 178 | 50 | -50 | 270 | Mankouké |
| ACMAN20-286 | 262754 | 1375798 | 179 | 50 | -50 | 270 | Mankouké |
| ACMAN20-287 | 262727 | 1375798 | 178 | 50 | -50 | 270 | Mankouké |
| ACMAN20-288 | 262701 | 1375797 | 179 | 50 | -50 | 270 | Mankouké |
| ACMAN20-289 | 262677 | 1375797 | 179 | 50 | -50 | 270 | Mankouké |
| ACMAN20-290 | 262653 | 1375798 | 179 | 50 | -50 | 270 | Mankouké |
| ACMAN20-291 | 262626 | 1375800 | 179 | 50 | -50 | 270 | Mankouké |
| ACMAN20-292 | 262600 | 1375800 | 179 | 44 | -50 | 270 | Mankouké |
| ACMAN20-293 | 262767 | 1375700 | 178 | 50 | -50 | 270 | Mankouké |
| ACMAN20-294 | 262742 | 1375699 | 179 | 50 | -50 | 270 | Mankouké |
| ACMAN20-295 | 262717 | 1375698 | 179 | 50 | -50 | 270 | Mankouké |
| ACMAN20-296 | 262690 | 1375701 | 178 | 50 | -50 | 270 | Mankouké |
| ACMAN20-297 | 262663 | 1375700 | 179 | 50 | -50 | 270 | Mankouké |
| ACMAN20-298 | 262642 | 1375698 | 179 | 50 | -50 | 270 | Mankouké |
| ACMAN20-299 | 262615 | 1375698 | 178 | 44 | -50 | 270 | Mankouké |
| ACMAN20-300 | 262589 | 1375700 | 178 | 50 | -50 | 270 | Mankouké |
| ACMAN20-301 | 262747 | 1375599 | 170 | 50 | -50 | 270 | Mankouké |
| ACMAN20-302 | 262718 | 1375600 | 172 | 50 | -50 | 270 | Mankouké |
| ACMAN20-303 | 262694 | 1375599 | 172 | 50 | -50 | 270 | Mankouké |
| ACMAN20-304 | 262671 | 1375599 | 173 | 50 | -50 | 270 | Mankouké |
| ACMAN20-305 | 262646 | 1375600 | 172 | 50 | -50 | 270 | Mankouké |
| ACMAN20-306 | 262622 | 1375599 | 173 | 50 | -50 | 270 | Mankouké |
| ACMAN20-307 | 262596 | 1375599 | 174 | 49 | -50 | 270 | Mankouké |
| ACMAN20-308 | 262813 | 1375901 | 175 | 50 | -50 | 270 | Mankouké |
| ACMAN20-309 | 262789 | 1375899 | 176 | 50 | -50 | 270 | Mankouké |
| ACMAN20-310 | 262763 | 1375900 | 176 | 50 | -50 | 270 | Mankouké |
| ACMAN20-311 | 262739 | 1375899 | 175 | 50 | -50 | 270 | Mankouké |
| ACMAN20-312 | 262716 | 1375900 | 174 | 50 | -50 | 270 | Mankouké |
| ACMAN20-313 | 262689 | 1375899 | 175 | 50 | -50 | 270 | Mankouké |
| ACMAN20-314 | 262663 | 1375900 | 177 | 50 | -50 | 270 | Mankouké |
| ACMAN20-315 | 262639 | 1375899 | 178 | 50 | -50 | 270 | Mankouké |
| ACMAN20-316 | 262834 | 1376002 | 175 | 50 | -50 | 270 | Mankouké |
| ACMAN20-317 | 262810 | 1376002 | 175 | 43 | -50 | 270 | Mankouké |
| ACMAN20-318 | 262790 | 1376001 | 173 | 50 | -50 | 270 | Mankouké |
| ACMAN20-319 | 262764 | 1376002 | 172 | 50 | -50 | 270 | Mankouké |



AC DRILL HOLE LOCATIONS

| Hole ID | East | North | Elevation | Total Depth (m) | Dip | Azimuth | Permit |
|-------------|--------|---------|-----------|-----------------|-----|---------|----------|
| ACMAN20-320 | 262739 | 1376001 | 173 | 50 | -50 | 270 | Mankouké |
| ACMAN20-321 | 262713 | 1376000 | 172 | 50 | -50 | 270 | Mankouké |
| ACMAN20-322 | 262689 | 1376001 | 171 | 50 | -50 | 270 | Mankouké |
| ACMAN20-323 | 262664 | 1376001 | 170 | 43 | -50 | 270 | Mankouké |
| ACMAN20-324 | 262858 | 1376102 | 171 | 50 | -50 | 270 | Mankouké |
| ACMAN20-325 | 262836 | 1376100 | 170 | 50 | -50 | 270 | Mankouké |
| ACMAN20-326 | 262810 | 1376100 | 171 | 50 | -50 | 270 | Mankouké |
| ACMAN20-327 | 262785 | 1376101 | 170 | 50 | -50 | 270 | Mankouké |
| ACMAN20-328 | 262761 | 1376100 | 171 | 50 | -50 | 270 | Mankouké |
| ACMAN20-329 | 262734 | 1376101 | 170 | 26 | -50 | 270 | Mankouké |
| ACMAN20-330 | 262720 | 1376101 | 171 | 50 | -50 | 270 | Mankouké |
| ACMAN20-331 | 262699 | 1376099 | 172 | 50 | -50 | 270 | Mankouké |
| ACMAN20-332 | 262678 | 1376099 | 172 | 50 | -50 | 270 | Mankouké |
| ACMAN20-333 | 263179 | 1377370 | 152 | 25 | -50 | 270 | Mankouké |
| ACMAN20-334 | 263165 | 1377370 | 151 | 31 | -50 | 270 | Mankouké |
| ACMAN20-335 | 263138 | 1377371 | 152 | 21 | -50 | 270 | Mankouké |
| ACMAN20-336 | 263127 | 1377371 | 150 | 21 | -50 | 270 | Mankouké |
| ACMAN20-337 | 263180 | 1377469 | 152 | 41 | -50 | 270 | Mankouké |
| ACMAN20-338 | 263159 | 1377472 | 158 | 32 | -50 | 270 | Mankouké |
| ACMAN20-339 | 263147 | 1377470 | 151 | 26 | -50 | 270 | Mankouké |
| ACMAN20-340 | 263132 | 1377469 | 152 | 24 | -50 | 270 | Mankouké |
| ACMAN20-341 | 263121 | 1377469 | 149 | 27 | -50 | 270 | Mankouké |
| ACMAN20-342 | 263107 | 1377470 | 151 | 21 | -50 | 270 | Mankouké |
| ACMAN20-343 | 263419 | 1377470 | 151 | 43 | -50 | 270 | Mankouké |
| ACMAN20-344 | 263492 | 1377369 | 134 | 16 | -50 | 270 | Mankouké |
| ACMAN20-345 | 263483 | 1377369 | 143 | 11 | -50 | 270 | Mankouké |
| ACMAN20-346 | 263478 | 1377369 | 144 | 9 | -50 | 270 | Mankouké |
| ACMAN20-347 | 263473 | 1377369 | 140 | 14 | -50 | 270 | Mankouké |
| ACMAN20-348 | 263465 | 1377369 | 139 | 20 | -50 | 270 | Mankouké |
| ACMAN20-349 | 263456 | 1377369 | 142 | 19 | -50 | 270 | Mankouké |
| ACMAN20-350 | 263446 | 1377370 | 145 | 20 | -50 | 270 | Mankouké |
| ACMAN20-351 | 263434 | 1377370 | 145 | 20 | -50 | 270 | Mankouké |
| ACMAN20-352 | 263420 | 1377370 | 142 | 20 | -50 | 270 | Mankouké |
| ACMAN20-353 | 262433 | 1375861 | 180 | 44 | -50 | 270 | Mankouké |
| ACMAN20-354 | 262410 | 1375861 | 183 | 41 | -50 | 270 | Mankouké |
| ACMAN20-355 | 262388 | 1375860 | 180 | 50 | -50 | 270 | Mankouké |
| ACMAN20-356 | 262364 | 1375861 | 179 | 50 | -50 | 270 | Mankouké |
| ACMAN20-357 | 262341 | 1375860 | 178 | 50 | -50 | 270 | Mankouké |
| ACMAN20-358 | 262563 | 1376220 | 179 | 50 | -50 | 270 | Mankouké |
| ACMAN20-359 | 262538 | 1376218 | 175 | 50 | -50 | 270 | Mankouké |
| ACMAN20-360 | 262514 | 1376220 | 176 | 50 | -50 | 270 | Mankouké |
| ACMAN20-361 | 262489 | 1376218 | 177 | 50 | -50 | 270 | Mankouké |
| ACMAN20-362 | 262464 | 1376219 | 179 | 50 | -50 | 270 | Mankouké |



AC DRILL HOLE LOCATIONS

| Hole ID | East | North | Elevation | Total Depth (m) | Dip | Azimuth | Permit |
|-------------|--------|---------|-----------|-----------------|-----|---------|----------|
| ACMAN20-363 | 263378 | 1376620 | 159 | 44 | -50 | 270 | Mankouké |
| ACMAN20-364 | 263352 | 1376620 | 167 | 38 | -50 | 270 | Mankouké |
| ACMAN20-365 | 263338 | 1376619 | 160 | 45 | -50 | 270 | Mankouké |
| ACMAN20-366 | 263313 | 1376619 | 160 | 43 | -50 | 270 | Mankouké |
| ACMAN20-367 | 263287 | 1376620 | 167 | 50 | -50 | 270 | Mankouké |
| ACMAN20-368 | 263264 | 1376620 | 163 | 50 | -50 | 270 | Mankouké |
| ACMAN20-369 | 263238 | 1376620 | 165 | 50 | -50 | 270 | Mankouké |
| ACMAN20-370 | 263214 | 1376619 | 166 | 50 | -50 | 270 | Mankouké |
| ACMAN20-371 | 263188 | 1376619 | 172 | 44 | -50 | 270 | Mankouké |
| ACMAN20-372 | 263168 | 1376618 | 171 | 41 | -50 | 270 | Mankouké |
| ACMAN20-373 | 263145 | 1376620 | 175 | 46 | -50 | 270 | Mankouké |
| ACMAN20-374 | 263123 | 1376620 | 178 | 50 | -50 | 270 | Mankouké |
| ACMAN20-375 | 263098 | 1376619 | 173 | 50 | -50 | 270 | Mankouké |
| ACMAN20-376 | 263074 | 1376621 | 171 | 50 | -50 | 270 | Mankouké |
| ACMAN20-377 | 263046 | 1376620 | 167 | 50 | -50 | 270 | Mankouké |
| ACMAN20-378 | 263023 | 1376620 | 169 | 50 | -50 | 270 | Mankouké |
| ACMAN20-379 | 262998 | 1376621 | 171 | 50 | -50 | 270 | Mankouké |
| ACMAN20-380 | 262972 | 1376621 | 166 | 50 | -50 | 270 | Mankouké |
| ACMAN20-381 | 262949 | 1376622 | 173 | 46 | -50 | 270 | Mankouké |
| ACMAN20-382 | 262925 | 1376622 | 170 | 37 | -50 | 270 | Mankouké |
| ACMAN20-383 | 262907 | 1376622 | 171 | 26 | -50 | 270 | Mankouké |
| ACMAN20-384 | 262894 | 1376622 | 170 | 27 | -50 | 270 | Mankouké |
| ACMAN20-385 | 262879 | 1376622 | 171 | 28 | -50 | 270 | Mankouké |
| ACMAN20-386 | 262869 | 1376620 | 172 | 35 | -50 | 270 | Mankouké |
| ACMAN20-387 | 262849 | 1376622 | 170 | 34 | -50 | 270 | Mankouké |
| ACMAN20-388 | 262833 | 1376622 | 170 | 38 | -50 | 270 | Mankouké |
| ACMAN20-389 | 262684 | 1376619 | 177 | 39 | -50 | 270 | Mankouké |
| ACMAN20-390 | 262666 | 1376620 | 176 | 50 | -50 | 270 | Mankouké |
| ACMAN20-391 | 262639 | 1376621 | 181 | 50 | -50 | 270 | Mankouké |
| ACMAN20-392 | 262617 | 1376618 | 182 | 50 | -50 | 270 | Mankouké |
| ACMAN20-393 | 262591 | 1376619 | 171 | 50 | -50 | 270 | Mankouké |
| ACMAN20-394 | 262565 | 1376619 | 171 | 50 | -50 | 270 | Mankouké |
| ACMAN20-395 | 262541 | 1376617 | 168 | 50 | -50 | 270 | Mankouké |
| ACMAN20-396 | 262514 | 1376620 | 159 | 50 | -50 | 270 | Mankouké |
| ACMAN20-397 | 262490 | 1376619 | 165 | 50 | -50 | 270 | Mankouké |
| ACMAN20-398 | 262465 | 1376619 | 169 | 50 | -50 | 270 | Mankouké |
| ACMAN20-399 | 262438 | 1376619 | 166 | 50 | -50 | 270 | Mankouké |
| ACMAN20-400 | 262413 | 1376619 | 171 | 50 | -50 | 270 | Mankouké |
| ACMAN20-401 | 262389 | 1376619 | 171 | 50 | -50 | 270 | Mankouké |
| ACMAN20-402 | 262365 | 1376619 | 177 | 50 | -50 | 270 | Mankouké |
| ACMAN20-403 | 262341 | 1376619 | 169 | 50 | -50 | 270 | Mankouké |
| ACMAN20-404 | 262316 | 1376618 | 176 | 48 | -50 | 270 | Mankouké |
| ACMAN20-405 | 263459 | 1377080 | 163 | 23 | -50 | 270 | Mankouké |



AC DRILL HOLE LOCATIONS

| Hole ID | East | North | Elevation | Total Depth (m) | Dip | Azimuth | Permit |
|-------------|--------|---------|-----------|-----------------|-----|---------|----------|
| ACMAN20-406 | 263448 | 1377079 | 167 | 18 | -50 | 270 | Mankouké |
| ACMAN20-407 | 263439 | 1377079 | 168 | 24 | -50 | 270 | Mankouké |
| ACMAN20-408 | 263426 | 1377078 | 159 | 23 | -50 | 270 | Mankouké |
| ACMAN20-409 | 263417 | 1377078 | 162 | 26 | -50 | 270 | Mankouké |
| ACMAN20-410 | 263400 | 1377078 | 161 | 36 | -50 | 270 | Mankouké |
| ACMAN20-411 | 263382 | 1377075 | 161 | 39 | -50 | 270 | Mankouké |
| ACMAN20-412 | 263363 | 1377079 | 164 | 39 | -50 | 270 | Mankouké |
| ACMAN20-413 | 263537 | 1377078 | 168 | 27 | -50 | 270 | Mankouké |
| ACMAN20-414 | 263526 | 1377081 | 161 | 27 | -50 | 270 | Mankouké |
| ACMAN20-415 | 263511 | 1377078 | 161 | 34 | -50 | 270 | Mankouké |
| ACMAN20-416 | 263497 | 1377080 | 152 | 36 | -50 | 270 | Mankouké |
| ACMAN20-417 | 263344 | 1377080 | 160 | 34 | -50 | 270 | Mankouké |
| ACMAN20-418 | 263329 | 1377079 | 161 | 33 | -50 | 270 | Mankouké |
| ACMAN20-419 | 263310 | 1377080 | 161 | 33 | -50 | 270 | Mankouké |
| ACMAN20-420 | 263296 | 1377080 | 161 | 38 | -50 | 270 | Mankouké |
| ACMAN20-421 | 263275 | 1377079 | 162 | 50 | -50 | 270 | Mankouké |
| ACMAN20-422 | 263252 | 1377079 | 163 | 50 | -50 | 270 | Mankouké |
| ACMAN20-423 | 263227 | 1377080 | 171 | 50 | -50 | 270 | Mankouké |
| ACMAN20-424 | 263203 | 1377078 | 174 | 38 | -50 | 270 | Mankouké |
| ACMAN20-425 | 263183 | 1377079 | 180 | 39 | -50 | 270 | Mankouké |
| ACMAN20-426 | 263163 | 1377079 | 168 | 39 | -50 | 270 | Mankouké |
| ACMAN20-427 | 263143 | 1377079 | 159 | 39 | -50 | 270 | Mankouké |
| ACMAN20-428 | 263123 | 1377079 | 169 | 45 | -50 | 270 | Mankouké |
| ACMAN20-429 | 263100 | 1377078 | 175 | 42 | -50 | 270 | Mankouké |
| ACMAN20-430 | 263077 | 1377079 | 160 | 45 | -50 | 270 | Mankouké |
| ACMAN20-431 | 263056 | 1377079 | 164 | 44 | -50 | 270 | Mankouké |
| ACMAN20-432 | 263032 | 1377079 | 163 | 41 | -50 | 270 | Mankouké |
| ACMAN20-433 | 263011 | 1377079 | 164 | 37 | -50 | 270 | Mankouké |
| ACMAN20-434 | 262994 | 1377080 | 165 | 37 | -50 | 270 | Mankouké |
| ACMAN20-435 | 262975 | 1377079 | 173 | 33 | -50 | 270 | Mankouké |
| ACMAN20-436 | 262960 | 1377078 | 169 | 39 | -50 | 270 | Mankouké |
| ACMAN20-437 | 262941 | 1377079 | 169 | 37 | -50 | 270 | Mankouké |
| ACMAN20-438 | 262922 | 1377079 | 169 | 42 | -50 | 270 | Mankouké |
| ACMAN20-439 | 262901 | 1377079 | 173 | 40 | -50 | 270 | Mankouké |
| ACMAN20-440 | 262881 | 1377075 | 174 | 42 | -50 | 270 | Mankouké |
| ACMAN20-441 | 262860 | 1377079 | 171 | 50 | -50 | 270 | Mankouké |
| ACMAN20-442 | 262836 | 1377079 | 173 | 50 | -50 | 270 | Mankouké |
| ACMAN20-443 | 262811 | 1377079 | 169 | 50 | -50 | 270 | Mankouké |
| ACMAN20-444 | 262786 | 1377079 | 170 | 50 | -50 | 270 | Mankouké |
| ACMAN20-445 | 262761 | 1377079 | 166 | 48 | -50 | 270 | Mankouké |
| ACMAN20-446 | 262737 | 1377078 | 167 | 48 | -50 | 270 | Mankouké |
| ACMAN20-447 | 262712 | 1377078 | 167 | 50 | -50 | 270 | Mankouké |
| ACMAN20-448 | 262688 | 1377078 | 162 | 50 | -50 | 270 | Mankouké |



AC DRILL HOLE LOCATIONS

| Hole ID | East | North | Elevation | Total Depth (m) | Dip | Azimuth | Permit |
|-------------|--------|---------|-----------|-----------------|-----|---------|----------|
| ACMAN20-449 | 262662 | 1377079 | 167 | 50 | -50 | 270 | Mankouké |
| ACMAN20-450 | 262635 | 1377078 | 169 | 50 | -50 | 270 | Mankouké |
| ACMAN20-451 | 262613 | 1377075 | 167 | 50 | -50 | 270 | Mankouké |
| ACMAN20-452 | 262589 | 1377075 | 166 | 50 | -50 | 270 | Mankouké |
| ACMAN20-453 | 262561 | 1377078 | 166 | 43 | -50 | 270 | Mankouké |
| ACMAN20-454 | 262541 | 1377075 | 171 | 50 | -50 | 270 | Mankouké |
| ACMAN20-455 | 262515 | 1377079 | 173 | 50 | -50 | 270 | Mankouké |
| ACMAN20-456 | 262492 | 1377079 | 173 | 50 | -50 | 270 | Mankouké |
| ACMAN20-457 | 262467 | 1377080 | 174 | 42 | -50 | 270 | Mankouké |
| ACMAN20-458 | 262444 | 1377080 | 168 | 36 | -50 | 270 | Mankouké |
| ACMAN20-459 | 262424 | 1377081 | 166 | 33 | -50 | 270 | Mankouké |
| ACMAN20-460 | 262409 | 1377080 | 162 | 40 | -50 | 270 | Mankouké |
| ACMAN20-461 | 262391 | 1377081 | 159 | 50 | -50 | 270 | Mankouké |
| ACMAN20-462 | 262363 | 1377081 | 163 | 34 | -50 | 270 | Mankouké |
| ACMAN20-463 | 262344 | 1377080 | 166 | 39 | -50 | 270 | Mankouké |
| ACMAN20-464 | 262326 | 1377080 | 174 | 42 | -50 | 270 | Mankouké |
| ACMAN20-465 | 262496 | 1376390 | 177 | 39 | -50 | 270 | Mankouké |
| ACMAN20-466 | 262478 | 1376390 | 178 | 50 | -50 | 270 | Mankouké |
| ACMAN20-467 | 262453 | 1376390 | 178 | 50 | -50 | 270 | Mankouké |
| ACMAN20-468 | 262428 | 1376390 | 178 | 50 | -50 | 270 | Mankouké |
| ACMAN20-469 | 262402 | 1376391 | 177 | 50 | -50 | 270 | Mankouké |
| ACMAN20-470 | 262378 | 1376390 | 176 | 50 | -50 | 270 | Mankouké |
| ACMAN20-471 | 262353 | 1376390 | 176 | 50 | -50 | 270 | Mankouké |
| ACMAN20-472 | 262326 | 1376388 | 175 | 50 | -50 | 270 | Mankouké |
| ACMAN20-473 | 262303 | 1376389 | 175 | 50 | -50 | 270 | Mankouké |
| ACMAN20-474 | 263425 | 1377538 | 149 | 30 | -50 | 270 | Mankouké |
| ACMAN20-475 | 263411 | 1377539 | 147 | 24 | -50 | 270 | Mankouké |
| ACMAN20-476 | 263399 | 1377539 | 146 | 24 | -50 | 270 | Mankouké |
| ACMAN20-477 | 263526 | 1377577 | 140 | 12 | -50 | 270 | Mankouké |
| ACMAN20-478 | 263520 | 1377580 | 144 | 12 | -50 | 270 | Mankouké |
| ACMAN20-479 | 263514 | 1377580 | 142 | 11 | -50 | 270 | Mankouké |
| ACMAN20-480 | 263505 | 1377580 | 143 | 8 | -50 | 270 | Mankouké |
| ACMAN20-481 | 263506 | 1377579 | 145 | 9 | -50 | 270 | Mankouké |
| ACMAN20-482 | 263499 | 1377580 | 142 | 8 | -50 | 270 | Mankouké |
| ACMAN20-483 | 263496 | 1377580 | 143 | 7 | -50 | 270 | Mankouké |
| ACMAN20-484 | 263493 | 1377580 | 143 | 12 | -50 | 270 | Mankouké |
| ACMAN20-485 | 263484 | 1377580 | 144 | 18 | -50 | 270 | Mankouké |
| ACMAN20-486 | 263475 | 1377580 | 143 | 12 | -50 | 270 | Mankouké |
| ACMAN20-487 | 263383 | 1377540 | 148 | 29 | -50 | 270 | Mankouké |
| ACMAN20-488 | 263368 | 1377540 | 145 | 28 | -50 | 270 | Mankouké |
| ACMAN20-489 | 263355 | 1377541 | 151 | 23 | -50 | 270 | Mankouké |
| ACMAN20-490 | 263324 | 1377580 | 153 | 30 | -50 | 270 | Mankouké |
| ACMAN20-491 | 263309 | 1377580 | 153 | 32 | -50 | 270 | Mankouké |



AC DRILL HOLE LOCATIONS

| Hole ID | East | North | Elevation | Total Depth (m) | Dip | Azimuth | Permit |
|-------------|--------|---------|-----------|-----------------|-----|---------|----------|
| ACMAN20-492 | 263297 | 1377580 | 141 | 30 | -50 | 270 | Mankouké |
| ACMAN20-493 | 263280 | 1377579 | 138 | 31 | -50 | 270 | Mankouké |
| ACMAN20-494 | 263262 | 1377579 | 141 | 28 | -50 | 270 | Mankouké |
| ACMAN20-495 | 263252 | 1377579 | 141 | 28 | -50 | 270 | Mankouké |
| ACMAN20-496 | 263236 | 1377580 | 145 | 29 | -50 | 270 | Mankouké |
| ACMAN20-497 | 263219 | 1377582 | 149 | 29 | -50 | 270 | Mankouké |
| ACMAN20-498 | 263205 | 1377579 | 130 | 24 | -50 | 270 | Mankouké |
| ACMAN20-499 | 263191 | 1377580 | 149 | 26 | -50 | 270 | Mankouké |
| ACMAN20-500 | 263180 | 1377580 | 147 | 26 | -50 | 270 | Mankouké |
| ACMAN20-501 | 263167 | 1377580 | 144 | 16 | -50 | 270 | Mankouké |
| ACMAN20-502 | 263158 | 1377580 | 165 | 17 | -50 | 270 | Mankouké |
| ACMAN20-503 | 263150 | 1377581 | 152 | 18 | -50 | 270 | Mankouké |
| ACMAN20-504 | 263140 | 1377580 | 156 | 19 | -50 | 270 | Mankouké |
| ACMAN20-505 | 263132 | 1377579 | 157 | 17 | -50 | 270 | Mankouké |
| ACMAN20-506 | 263124 | 1377580 | 157 | 19 | -50 | 270 | Mankouké |
| ACMAN20-507 | 263114 | 1377580 | 156 | 24 | -50 | 270 | Mankouké |
| ACMAN20-508 | 263101 | 1377580 | 158 | 20 | -50 | 270 | Mankouké |
| ACMAN20-509 | 263089 | 1377580 | 147 | 22 | -50 | 270 | Mankouké |
| ACMAN20-510 | 263079 | 1377580 | 150 | 24 | -50 | 270 | Mankouké |
| ACMAN20-511 | 263064 | 1377580 | 155 | 20 | -50 | 270 | Mankouké |
| ACMAN20-512 | 263053 | 1377580 | 158 | 18 | -50 | 270 | Mankouké |
| ACMAN20-513 | 263045 | 1377580 | 159 | 21 | -50 | 270 | Mankouké |
| ACMAN20-514 | 263036 | 1377580 | 158 | 21 | -50 | 270 | Mankouké |
| ACMAN20-515 | 263022 | 1377580 | 151 | 21 | -50 | 270 | Mankouké |
| ACMAN20-516 | 263019 | 1377579 | 146 | 21 | -50 | 270 | Mankouké |
| ACMAN20-517 | 263003 | 1377578 | 150 | 26 | -50 | 270 | Mankouké |
| ACMAN20-518 | 262993 | 1377578 | 149 | 50 | -50 | 270 | Mankouké |
| ACMAN20-519 | 262968 | 1377578 | 157 | 50 | -50 | 270 | Mankouké |
| ACMAN20-520 | 262944 | 1377580 | 164 | 50 | -50 | 270 | Mankouké |
| ACMAN20-521 | 262918 | 1377580 | 180 | 50 | -50 | 270 | Mankouké |
| ACMAN20-522 | 262895 | 1377580 | 167 | 43 | -50 | 270 | Mankouké |
| ACMAN20-523 | 262871 | 1377579 | 165 | 39 | -50 | 270 | Mankouké |
| ACMAN20-524 | 262850 | 1377580 | 160 | 43 | -50 | 270 | Mankouké |
| ACMAN20-525 | 262829 | 1377580 | 154 | 46 | -50 | 270 | Mankouké |
| ACMAN20-526 | 262805 | 1377580 | 163 | 48 | -50 | 270 | Mankouké |
| ACMAN20-527 | 262777 | 1377580 | 158 | 45 | -50 | 270 | Mankouké |
| ACMAN20-528 | 262755 | 1377579 | 149 | 48 | -50 | 270 | Mankouké |
| ACMAN20-529 | 262729 | 1377579 | 150 | 39 | -50 | 270 | Mankouké |
| ACMAN20-530 | 262711 | 1377579 | 155 | 50 | -50 | 270 | Mankouké |
| ACMAN20-531 | 262687 | 1377578 | 154 | 50 | -50 | 270 | Mankouké |
| ACMAN20-532 | 262662 | 1377579 | 158 | 50 | -50 | 270 | Mankouké |
| ACMAN20-533 | 262636 | 1377580 | 158 | 37 | -50 | 270 | Mankouké |
| ACMAN20-534 | 262617 | 1377580 | 158 | 31 | -50 | 270 | Mankouké |



AC DRILL HOLE LOCATIONS

| Hole ID | East | North | Elevation | Total Depth (m) | Dip | Azimuth | Permit |
|-------------|--------|---------|-----------|-----------------|-----|---------|----------|
| ACMAN20-535 | 262600 | 1377580 | 157 | 38 | -50 | 270 | Mankouké |
| ACMAN20-536 | 262583 | 1377582 | 161 | 45 | -50 | 270 | Mankouké |
| ACMAN20-537 | 262558 | 1377580 | 159 | 41 | -50 | 270 | Mankouké |
| ACMAN20-538 | 262538 | 1377580 | 159 | 41 | -50 | 270 | Mankouké |
| ACMAN20-539 | 262517 | 1377580 | 156 | 42 | -50 | 270 | Mankouké |
| ACMAN20-540 | 262496 | 1377580 | 148 | 47 | -50 | 270 | Mankouké |
| ACMAN20-541 | 262470 | 1377580 | 150 | 50 | -50 | 270 | Mankouké |
| ACMAN20-542 | 262446 | 1377580 | 152 | 50 | -50 | 270 | Mankouké |
| ACMAN20-543 | 262419 | 1377580 | 150 | 50 | -50 | 270 | Mankouké |
| ACMAN20-544 | 262396 | 1377579 | 162 | 50 | -50 | 270 | Mankouké |
| ACMAN20-545 | 262372 | 1377580 | 161 | 50 | -50 | 270 | Mankouké |
| ACMAN20-546 | 262345 | 1377580 | 164 | 50 | -50 | 270 | Mankouké |
| ACMAN20-547 | 262319 | 1377580 | 162 | 50 | -50 | 270 | Mankouké |
| ACMAN20-548 | 263564 | 1380349 | 179 | 50 | -50 | 270 | Mankouké |
| ACMAN20-549 | 263540 | 1380350 | 187 | 50 | -50 | 270 | Mankouké |
| ACMAN20-550 | 263431 | 1380349 | 184 | 50 | -50 | 270 | Mankouké |
| ACMAN20-551 | 263406 | 1380350 | 183 | 50 | -50 | 270 | Mankouké |
| ACMAN20-552 | 263380 | 1380350 | 179 | 50 | -50 | 270 | Mankouké |
| ACMAN20-553 | 263355 | 1380350 | 174 | 50 | -50 | 270 | Mankouké |
| ACMAN20-554 | 263333 | 1380348 | 174 | 50 | -50 | 270 | Mankouké |
| ACMAN20-555 | 263306 | 1380348 | 168 | 50 | -50 | 270 | Mankouké |
| ACMAN20-556 | 263282 | 1380351 | 168 | 50 | -50 | 270 | Mankouké |
| ACMAN20-557 | 263256 | 1380352 | 167 | 50 | -50 | 270 | Mankouké |
| ACMAN20-558 | 263232 | 1380351 | 165 | 50 | -50 | 270 | Mankouké |
| ACMAN20-559 | 263729 | 1380951 | 166 | 50 | -50 | 270 | Mankouké |
| ACMAN20-560 | 263704 | 1380948 | 175 | 50 | -50 | 270 | Mankouké |
| ACMAN20-561 | 263677 | 1380950 | 172 | 50 | -50 | 270 | Mankouké |
| ACMAN20-562 | 263652 | 1380950 | 178 | 50 | -50 | 270 | Mankouké |
| ACMAN20-563 | 263628 | 1380947 | 180 | 50 | -50 | 270 | Mankouké |
| ACMAN20-564 | 263604 | 1380947 | 185 | 50 | -50 | 270 | Mankouké |
| ACMAN20-565 | 263573 | 1380949 | 176 | 50 | -50 | 270 | Mankouké |
| ACMAN20-566 | 263549 | 1380948 | 177 | 50 | -50 | 270 | Mankouké |
| ACMAN20-567 | 263720 | 1381050 | 159 | 50 | -50 | 270 | Mankouké |
| ACMAN20-568 | 263696 | 1381050 | 156 | 50 | -50 | 270 | Mankouké |
| ACMAN20-569 | 263676 | 1381051 | 172 | 50 | -50 | 270 | Mankouké |
| ACMAN20-570 | 263650 | 1381051 | 177 | 50 | -50 | 270 | Mankouké |
| ACMAN20-571 | 263626 | 1381051 | 177 | 50 | -50 | 270 | Mankouké |
| ACMAN20-572 | 263601 | 1381051 | 173 | 46 | -50 | 270 | Mankouké |
| ACMAN20-573 | 263577 | 1381052 | 169 | 36 | -50 | 270 | Mankouké |
| ACMAN20-574 | 263560 | 1381053 | 163 | 39 | -50 | 270 | Mankouké |
| ACMAN20-575 | 263276 | 1376400 | 162 | 50 | -50 | 270 | Mankouké |
| ACMAN20-576 | 263253 | 1376398 | 162 | 50 | -50 | 270 | Mankouké |
| ACMAN20-577 | 263224 | 1376398 | 156 | 34 | -50 | 270 | Mankouké |



AC DRILL HOLE LOCATIONS

| Hole ID | East | North | Elevation | Total Depth (m) | Dip | Azimuth | Permit |
|-------------|--------|---------|-----------|-----------------|-----|---------|----------|
| ACMAN20-578 | 263210 | 1376400 | 153 | 33 | -50 | 270 | Mankouké |
| ACMAN20-579 | 263193 | 1376399 | 158 | 32 | -50 | 270 | Mankouké |
| ACMAN20-580 | 263180 | 1376397 | 159 | 31 | -50 | 270 | Mankouké |
| ACMAN20-581 | 263162 | 1376395 | 161 | 32 | -50 | 270 | Mankouké |
| ACMAN20-582 | 263149 | 1376395 | 161 | 30 | -50 | 270 | Mankouké |
| ACMAN20-583 | 263132 | 1376397 | 165 | 32 | -50 | 270 | Mankouké |
| ACMAN20-584 | 263117 | 1376400 | 170 | 46 | -50 | 270 | Mankouké |
| ACMAN20-585 | 263094 | 1376400 | 171 | 44 | -50 | 270 | Mankouké |
| ACMAN20-586 | 263072 | 1376400 | 178 | 44 | -50 | 270 | Mankouké |
| ACMAN20-587 | 263049 | 1376400 | 177 | 50 | -50 | 270 | Mankouké |
| ACMAN20-588 | 263024 | 1376399 | 167 | 50 | -50 | 270 | Mankouké |
| ACMAN20-589 | 263000 | 1376398 | 169 | 50 | -50 | 270 | Mankouké |
| ACMAN20-590 | 262974 | 1376398 | 171 | 50 | -50 | 270 | Mankouké |
| ACMAN20-591 | 262950 | 1376400 | 161 | 47 | -50 | 270 | Mankouké |
| ACMAN20-592 | 262825 | 1376400 | 170 | 46 | -50 | 270 | Mankouké |
| ACMAN20-593 | 262802 | 1376400 | 175 | 50 | -50 | 270 | Mankouké |
| ACMAN20-594 | 262777 | 1376400 | 167 | 50 | -50 | 270 | Mankouké |
| ACMAN20-595 | 262753 | 1376400 | 170 | 50 | -50 | 270 | Mankouké |
| ACMAN20-596 | 262727 | 1376400 | 170 | 50 | -50 | 270 | Mankouké |
| ACMAN20-597 | 262703 | 1376398 | 171 | 50 | -50 | 270 | Mankouké |
| ACMAN20-598 | 262678 | 1376400 | 177 | 48 | -50 | 270 | Mankouké |
| ACMAN20-599 | 262979 | 1376501 | 165 | 42 | -50 | 270 | Mankouké |
| ACMAN20-600 | 262957 | 1376501 | 168 | 42 | -50 | 270 | Mankouké |
| ACMAN20-601 | 262936 | 1376500 | 168 | 50 | -50 | 270 | Mankouké |
| ACMAN20-602 | 262910 | 1376500 | 172 | 50 | -50 | 270 | Mankouké |
| ACMAN20-603 | 262888 | 1376499 | 174 | 46 | -50 | 270 | Mankouké |
| ACMAN20-604 | 263093 | 1376501 | 165 | 36 | -50 | 270 | Mankouké |
| ACMAN20-605 | 263078 | 1376501 | 170 | 36 | -50 | 270 | Mankouké |
| ACMAN20-606 | 263055 | 1376501 | 170 | 36 | -50 | 270 | Mankouké |
| ACMAN20-607 | 263042 | 1376500 | 171 | 38 | -50 | 270 | Mankouké |
| ACMAN20-608 | 263022 | 1376500 | 164 | 37 | -50 | 270 | Mankouké |
| ACMAN20-609 | 263004 | 1376502 | 163 | 39 | -50 | 270 | Mankouké |
| ACMAN20-610 | 262864 | 1376501 | 170 | 50 | -50 | 270 | Mankouké |
| ACMAN20-611 | 262840 | 1376500 | 173 | 50 | -50 | 270 | Mankouké |
| ACMAN20-612 | 262815 | 1376499 | 173 | 46 | -50 | 270 | Mankouké |
| ACMAN20-613 | 262790 | 1376499 | 175 | 48 | -50 | 270 | Mankouké |
| ACMAN20-614 | 262767 | 1376500 | 177 | 42 | -50 | 270 | Mankouké |
| ACMAN20-615 | 262747 | 1376500 | 176 | 39 | -50 | 270 | Mankouké |
| ACMAN20-616 | 262727 | 1376500 | 177 | 36 | -50 | 270 | Mankouké |
| ACMAN20-617 | 262652 | 1376399 | 175 | 35 | -50 | 270 | Mankouké |
| ACMAN20-618 | 262633 | 1376400 | 174 | 31 | -50 | 270 | Mankouké |
| ACMAN20-619 | 262617 | 1376399 | 171 | 30 | -50 | 270 | Mankouké |
| ACMAN20-620 | 262601 | 1376398 | 172 | 23 | -50 | 270 | Mankouké |



AC DRILL HOLE LOCATIONS

| Hole ID | East | North | Elevation | Total Depth (m) | Dip | Azimuth | Permit |
|-------------|--------|---------|-----------|-----------------|-----|---------|----------|
| ACMAN20-621 | 262591 | 1376398 | 172 | 34 | -50 | 270 | Mankouké |
| ACMAN20-622 | 262574 | 1376400 | 173 | 22 | -50 | 270 | Mankouké |
| ACMAN20-623 | 262567 | 1376400 | 173 | 20 | -50 | 270 | Mankouké |
| ACMAN20-624 | 262552 | 1376399 | 170 | 20 | -50 | 270 | Mankouké |
| ACMAN20-625 | 262542 | 1376399 | 171 | 24 | -50 | 270 | Mankouké |
| ACMAN20-626 | 262530 | 1376399 | 172 | 32 | -50 | 270 | Mankouké |
| ACMAN20-627 | 262515 | 1376399 | 172 | 28 | -50 | 270 | Mankouké |
| ACMAN20-628 | 263019 | 1376300 | 172 | 50 | -50 | 270 | Mankouké |
| ACMAN20-629 | 262993 | 1376301 | 172 | 50 | -50 | 270 | Mankouké |
| ACMAN20-630 | 262970 | 1376300 | 172 | 50 | -50 | 270 | Mankouké |
| ACMAN20-631 | 262942 | 1376300 | 173 | 50 | -50 | 270 | Mankouké |
| ACMAN20-632 | 262921 | 1376300 | 170 | 49 | -50 | 270 | Mankouké |
| ACMAN20-633 | 262901 | 1376298 | 170 | 48 | -50 | 270 | Mankouké |
| ACMAN20-634 | 262876 | 1376300 | 172 | 42 | -50 | 270 | Mankouké |
| ACMAN20-635 | 262853 | 1376299 | 170 | 37 | -50 | 270 | Mankouké |
| ACMAN20-636 | 262832 | 1376298 | 171 | 50 | -50 | 270 | Mankouké |
| ACMAN20-637 | 262807 | 1376301 | 169 | 50 | -50 | 270 | Mankouké |
| ACMAN20-638 | 262782 | 1376300 | 168 | 50 | -50 | 270 | Mankouké |
| ACMAN20-639 | 262756 | 1376300 | 168 | 50 | -50 | 270 | Mankouké |
| ACMAN20-640 | 262732 | 1376300 | 169 | 50 | -50 | 270 | Mankouké |
| ACMAN20-641 | 262708 | 1376300 | 168 | 50 | -50 | 270 | Mankouké |
| ACMAN20-642 | 262685 | 1376300 | 169 | 50 | -50 | 270 | Mankouké |
| ACMAN20-643 | 262662 | 1376300 | 170 | 38 | -50 | 270 | Mankouké |
| ACMAN20-644 | 262641 | 1376302 | 172 | 37 | -50 | 270 | Mankouké |
| ACMAN20-645 | 262621 | 1376301 | 172 | 31 | -50 | 270 | Mankouké |
| ACMAN20-646 | 262607 | 1376302 | 171 | 36 | -50 | 270 | Mankouké |
| ACMAN20-647 | 262587 | 1376301 | 172 | 41 | -50 | 270 | Mankouké |
| ACMAN20-648 | 262568 | 1376300 | 173 | 50 | -50 | 270 | Mankouké |
| ACMAN20-649 | 262543 | 1376300 | 172 | 50 | -50 | 270 | Mankouké |
| ACMAN20-650 | 262519 | 1376301 | 174 | 50 | -50 | 270 | Mankouké |
| ACMAN20-651 | 262493 | 1376299 | 175 | 50 | -50 | 270 | Mankouké |
| ACMAN20-652 | 262468 | 1376299 | 173 | 50 | -50 | 270 | Mankouké |
| ACMAN20-653 | 262448 | 1376300 | 170 | 50 | -50 | 270 | Mankouké |
| ACMAN20-654 | 262418 | 1376300 | 173 | 50 | -50 | 270 | Mankouké |
| ACMAN20-655 | 262392 | 1376301 | 176 | 50 | -50 | 270 | Mankouké |
| ACMAN20-656 | 262368 | 1376300 | 177 | 50 | -50 | 270 | Mankouké |
| ACMAN20-657 | 262345 | 1376299 | 179 | 50 | -50 | 270 | Mankouké |
| ACMAN20-658 | 262321 | 1376300 | 178 | 50 | -50 | 270 | Mankouké |
| ACMAN20-659 | 262295 | 1376299 | 180 | 50 | -50 | 270 | Mankouké |
| ACMAN20-660 | 262501 | 1376349 | 176 | 50 | -50 | 270 | Mankouké |
| ACMAN20-661 | 262477 | 1376350 | 175 | 50 | -50 | 270 | Mankouké |
| ACMAN20-662 | 262451 | 1376349 | 174 | 50 | -50 | 270 | Mankouké |
| ACMAN20-663 | 262426 | 1376349 | 176 | 50 | -50 | 270 | Mankouké |



AC DRILL HOLE LOCATIONS

| Hole ID | East | North | Elevation | Total Depth (m) | Dip | Azimuth | Permit |
|-------------|--------|---------|-----------|-----------------|-----|---------|----------|
| ACMAN20-664 | 262480 | 1376350 | 174 | 50 | -50 | 270 | Mankouké |
| ACMAN20-665 | 262375 | 1376352 | 175 | 50 | -50 | 270 | Mankouké |
| ACMAN20-666 | 263155 | 1378550 | 138 | 48 | -50 | 270 | Mankouké |
| ACMAN20-667 | 263132 | 1378550 | 136 | 28 | -50 | 270 | Mankouké |
| ACMAN20-668 | 263121 | 1378550 | 137 | 34 | -50 | 270 | Mankouké |
| ACMAN20-669 | 263102 | 1378549 | 138 | 30 | -50 | 270 | Mankouké |
| ACMAN20-670 | 263084 | 1378550 | 142 | 30 | -50 | 270 | Mankouké |
| ACMAN20-671 | 263525 | 1379297 | 161 | 50 | -50 | 270 | Mankouké |
| ACMAN20-672 | 263501 | 1379297 | 154 | 50 | -50 | 270 | Mankouké |
| ACMAN20-673 | 263475 | 1379299 | 159 | 48 | -50 | 270 | Mankouké |
| ACMAN20-674 | 263450 | 1379299 | 158 | 42 | -50 | 270 | Mankouké |
| ACMAN20-675 | 263430 | 1379300 | 158 | 50 | -50 | 270 | Mankouké |
| ACMAN20-676 | 263409 | 1379299 | 155 | 50 | -50 | 270 | Mankouké |
| ACMAN20-677 | 263377 | 1379299 | 156 | 50 | -50 | 270 | Mankouké |
| ACMAN20-678 | 263353 | 1379299 | 158 | 50 | -50 | 270 | Mankouké |
| ACMAN20-679 | 263331 | 1379299 | 149 | 45 | -50 | 270 | Mankouké |
| ACMAN20-680 | 263308 | 1379299 | 148 | 40 | -50 | 270 | Mankouké |
| ACMAN20-681 | 263278 | 1379300 | 150 | 36 | -50 | 270 | Mankouké |
| ACMAN20-682 | 263271 | 1379298 | 151 | 30 | -50 | 270 | Mankouké |
| ACMAN20-683 | 263254 | 1379298 | 156 | 34 | -50 | 270 | Mankouké |
| ACMAN20-684 | 263235 | 1379296 | 145 | 22 | -50 | 270 | Mankouké |
| ACMAN20-685 | 263227 | 1379301 | 143 | 20 | -50 | 270 | Mankouké |
| ACMAN20-686 | 263217 | 1379299 | 141 | 24 | -50 | 270 | Mankouké |
| ACMAN20-687 | 263204 | 1379302 | 143 | 18 | -50 | 270 | Mankouké |
| ACMAN20-688 | 263194 | 1379299 | 141 | 12 | -50 | 270 | Mankouké |
| ACMAN20-689 | 263186 | 1379299 | 145 | 8 | -50 | 270 | Mankouké |
| ACMAN20-690 | 263181 | 1379298 | 145 | 8 | -50 | 270 | Mankouké |
| ACMAN20-691 | 263178 | 1379298 | 147 | 6 | -50 | 270 | Mankouké |
| ACMAN20-692 | 263172 | 1379297 | 147 | 6 | -50 | 270 | Mankouké |
| ACMAN20-693 | 263186 | 1379297 | 143 | 6 | -50 | 270 | Mankouké |
| ACMAN20-694 | 263161 | 1379300 | 143 | 6 | -50 | 270 | Mankouké |
| ACMAN20-695 | 263164 | 1379300 | 148 | 8 | -50 | 270 | Mankouké |
| ACMAN20-696 | 263159 | 1379301 | 140 | 10 | -50 | 270 | Mankouké |
| ACMAN20-697 | 263155 | 1379301 | 138 | 8 | -50 | 270 | Mankouké |
| ACMAN20-698 | 263152 | 1379301 | 140 | 8 | -50 | 270 | Mankouké |
| ACMAN20-699 | 263147 | 1379299 | 142 | 8 | -50 | 270 | Mankouké |
| ACMAN20-700 | 263144 | 1379300 | 141 | 9 | -50 | 270 | Mankouké |
| ACMAN20-701 | 263140 | 1379299 | 143 | 8 | -50 | 270 | Mankouké |
| ACMAN20-702 | 263136 | 1379300 | 142 | 9 | -50 | 270 | Mankouké |
| ACMAN20-703 | 263130 | 1379300 | 142 | 13 | -50 | 270 | Mankouké |
| ACMAN20-704 | 263124 | 1379300 | 136 | 11 | -50 | 270 | Mankouké |
| ACMAN20-705 | 263118 | 137931 | 134 | 9 | -50 | 270 | Mankouké |
| ACMAN20-706 | 262486 | 1379701 | 175 | 50 | -50 | 270 | Mankouké |



AC DRILL HOLE LOCATIONS

| Hole ID | East | North | Elevation | Total Depth (m) | Dip | Azimuth | Permit |
|----------------|-------------|--------------|------------------|------------------------|------------|----------------|---------------|
| ACMAN20-707 | 262459 | 1379700 | 172 | 50 | -50 | 270 | Mankouké |
| ACMAN20-708 | 262433 | 1379700 | 179 | 50 | -50 | 270 | Mankouké |
| ACMAN20-709 | 262405 | 1379698 | 181 | 50 | -50 | 270 | Mankouké |
| ACMAN20-710 | 262379 | 1379699 | 184 | 50 | -50 | 270 | Mankouké |
| ACMAN20-711 | 262354 | 1379696 | 182 | 50 | -50 | 270 | Mankouké |
| ACMAN20-712 | 262330 | 1379695 | 181 | 50 | -50 | 270 | Mankouké |
| ACMAN20-713 | 262305 | 1379696 | 180 | 50 | -50 | 270 | Mankouké |
| ACMAN20-714 | 262738 | 1379697 | 152 | 50 | -50 | 270 | Mankouké |
| ACMAN20-715 | 262713 | 1379698 | 153 | 50 | -50 | 270 | Mankouké |
| ACMAN20-716 | 262689 | 1379696 | 142 | 50 | -50 | 270 | Mankouké |
| ACMAN20-717 | 262666 | 1379699 | 147 | 50 | -50 | 270 | Mankouké |
| ACMAN20-718 | 262639 | 1379700 | 137 | 50 | -50 | 270 | Mankouké |
| ACMAN20-719 | 262611 | 1379706 | 152 | 50 | -50 | 270 | Mankouké |
| ACMAN20-720 | 262586 | 1379698 | 158 | 50 | -50 | 270 | Mankouké |
| ACMAN20-721 | 262561 | 1379694 | 158 | 50 | -50 | 270 | Mankouké |
| ACMAN20-722 | 262538 | 1379699 | 171 | 50 | -50 | 270 | Mankouké |
| ACMAN20-723 | 262516 | 1379699 | 179 | 50 | -50 | 270 | Mankouké |
| ACMAN20-724 | 262941 | 1379696 | 142 | 12 | -50 | 270 | Mankouké |
| ACMAN20-725 | 262932 | 1379694 | 141 | 14 | -50 | 270 | Mankouké |
| ACMAN20-726 | 262928 | 1379695 | 143 | 16 | -50 | 270 | Mankouké |
| ACMAN20-727 | 262919 | 1379695 | 144 | 18 | -50 | 270 | Mankouké |
| ACMAN20-728 | 262911 | 1379698 | 145 | 20 | -50 | 270 | Mankouké |
| ACMAN20-729 | 262898 | 1379695 | 145 | 16 | -50 | 270 | Mankouké |
| ACMAN20-730 | 262890 | 1379695 | 143 | 14 | -50 | 270 | Mankouké |
| ACMAN20-731 | 262885 | 1379695 | 140 | 16 | -50 | 270 | Mankouké |
| ACMAN20-732 | 262875 | 1379697 | 142 | 16 | -50 | 270 | Mankouké |
| ACMAN20-733 | 262867 | 1379697 | 143 | 16 | -50 | 270 | Mankouké |
| ACMAN20-734 | 262860 | 1379695 | 143 | 18 | -50 | 270 | Mankouké |
| ACMAN20-735 | 262851 | 1379695 | 147 | 14 | -50 | 270 | Mankouké |
| ACMAN20-736 | 262843 | 1379695 | 148 | 20 | -50 | 270 | Mankouké |
| ACMAN20-737 | 262837 | 1379695 | 149 | 26 | -50 | 270 | Mankouké |
| ACMAN20-738 | 262824 | 1379696 | 148 | 24 | -50 | 270 | Mankouké |
| ACMAN20-739 | 262812 | 1379698 | 145 | 34 | -50 | 270 | Mankouké |
| ACMAN20-740 | 262796 | 1379696 | 144 | 34 | -50 | 270 | Mankouké |
| ACMAN20-741 | 262778 | 1379698 | 139 | 50 | -50 | 270 | Mankouké |
| ACMAN20-742 | 262754 | 1379698 | 134 | 50 | -50 | 270 | Mankouké |
| ACMAN20-743 | 263528 | 1379699 | 155 | 37 | -50 | 270 | Mankouké |
| ACMAN20-744 | 263510 | 1379700 | 152 | 50 | -50 | 270 | Mankouké |
| ACMAN20-745 | 263485 | 1379700 | 150 | 46 | -50 | 270 | Mankouké |
| ACMAN20-746 | 263459 | 1379698 | 147 | 23 | -50 | 270 | Mankouké |
| ACMAN20-747 | 263450 | 1379700 | 150 | 22 | -50 | 270 | Mankouké |
| ACMAN20-748 | 263438 | 1779699 | 152 | 28 | -50 | 270 | Mankouké |
| ACMAN20-749 | 263424 | 1379699 | 154 | 26 | -50 | 270 | Mankouké |



AC DRILL HOLE LOCATIONS

| Hole ID | East | North | Elevation | Total Depth (m) | Dip | Azimuth | Permit |
|-------------|--------|---------|-----------|-----------------|-----|---------|----------|
| ACMAN20-750 | 263410 | 1379699 | 155 | 18 | -50 | 270 | Mankouké |
| ACMAN20-751 | 263403 | 1379698 | 154 | 18 | -50 | 270 | Mankouké |
| ACMAN20-752 | 263393 | 1379700 | 154 | 16 | -50 | 270 | Mankouké |
| ACMAN20-753 | 263389 | 1379701 | 150 | 18 | -50 | 270 | Mankouké |
| ACMAN20-754 | 263376 | 1379698 | 149 | 16 | -50 | 270 | Mankouké |
| ACMAN20-755 | 263365 | 1379698 | 150 | 19 | -50 | 270 | Mankouké |
| ACMAN20-756 | 263357 | 1379698 | 149 | 22 | -50 | 270 | Mankouké |
| ACMAN20-757 | 263345 | 1379699 | 148 | 16 | -50 | 270 | Mankouké |
| ACMAN20-758 | 263340 | 1379698 | 149 | 14 | -50 | 270 | Mankouké |
| ACMAN20-759 | 263329 | 1379699 | 151 | 13 | -50 | 270 | Mankouké |
| ACMAN20-760 | 263323 | 1379700 | 153 | 10 | -50 | 270 | Mankouké |
| ACMAN20-761 | 263318 | 1379700 | 153 | 9 | -50 | 270 | Mankouké |
| ACMAN20-762 | 263314 | 1379700 | 153 | 8 | -50 | 270 | Mankouké |
| ACMAN20-763 | 263309 | 1379700 | 153 | 8 | -50 | 270 | Mankouké |
| ACMAN20-764 | 263308 | 1379700 | 143 | 8 | -50 | 270 | Mankouké |
| ACMAN20-765 | 263304 | 1379700 | 143 | 6 | -50 | 270 | Mankouké |
| ACMAN20-766 | 263300 | 1379699 | 143 | 8 | -50 | 270 | Mankouké |
| ACMAN20-767 | 263296 | 1379700 | 143 | 8 | -50 | 270 | Mankouké |
| ACMAN20-768 | 263293 | 1379700 | 144 | 8 | -50 | 270 | Mankouké |
| ACMAN20-769 | 263288 | 1379700 | 145 | 8 | -50 | 270 | Mankouké |
| ACMAN20-770 | 263284 | 1379700 | 147 | 10 | -50 | 270 | Mankouké |
| ACMAN20-771 | 263278 | 1379700 | 147 | 14 | -50 | 270 | Mankouké |
| ACMAN20-772 | 263271 | 1379699 | 147 | 19 | -50 | 270 | Mankouké |
| ACMAN20-773 | 263261 | 1379700 | 144 | 19 | -50 | 270 | Mankouké |
| ACMAN20-774 | 263251 | 1379700 | 143 | 17 | -50 | 270 | Mankouké |
| ACMAN20-775 | 263241 | 1379700 | 142 | 14 | -50 | 270 | Mankouké |
| ACMAN20-776 | 263234 | 1379700 | 142 | 11 | -50 | 270 | Mankouké |
| ACMAN20-777 | 263230 | 1379701 | 142 | 11 | -50 | 270 | Mankouké |
| ACMAN20-778 | 263222 | 1379700 | 143 | 13 | -50 | 270 | Mankouké |
| ACMAN20-779 | 263213 | 1379700 | 143 | 17 | -50 | 270 | Mankouké |
| ACMAN20-780 | 263204 | 1379699 | 147 | 8 | -50 | 270 | Mankouké |
| ACMAN20-781 | 263203 | 1379698 | 149 | 11 | -50 | 270 | Mankouké |
| ACMAN20-782 | 263197 | 1379699 | 151 | 9 | -50 | 270 | Mankouké |
| ACMAN20-783 | 263193 | 1379699 | 151 | 7 | -50 | 270 | Mankouké |
| ACMAN20-784 | 263188 | 1379700 | 146 | 9 | -50 | 270 | Mankouké |
| ACMAN20-785 | 263184 | 1379698 | 144 | 14 | -50 | 270 | Mankouké |
| ACKAO20-01 | 250425 | 1385580 | 146 | 14 | -50 | 270 | Regional |
| ACKAO20-02 | 250415 | 1385582 | 147 | 18 | -50 | 270 | Regional |
| ACKAO20-03 | 250405 | 1385583 | 146 | 20 | -50 | 270 | Regional |
| ACKAO20-04 | 250395 | 1385581 | 151 | 38 | -50 | 270 | Regional |
| ACKAO20-05 | 250375 | 1385581 | 151 | 36 | -50 | 270 | Regional |
| ACKAO20-06 | 250355 | 1385581 | 154 | 44 | -50 | 270 | Regional |
| ACKAO20-07 | 250336 | 1385581 | 153 | 24 | -50 | 270 | Regional |



AC DRILL HOLE LOCATIONS

| Hole ID | East | North | Elevation | Total Depth (m) | Dip | Azimuth | Permit |
|----------------|-------------|--------------|------------------|------------------------|------------|----------------|---------------|
| ACKAO20-08 | 250323 | 1385580 | 157 | 36 | -50 | 270 | Regional |
| ACKAO20-09 | 250305 | 1385581 | 152 | 30 | -50 | 270 | Regional |
| ACKAO20-10 | 250289 | 1385580 | 154 | 47 | -50 | 270 | Regional |
| ACKAO20-11 | 250265 | 1385579 | 152 | 26 | -50 | 270 | Regional |
| ACKAO20-12 | 250249 | 1385580 | 150 | 36 | -50 | 270 | Regional |
| ACKAO20-13 | 250235 | 1385580 | 149 | 35 | -50 | 270 | Regional |
| ACKAO20-14 | 250216 | 1385582 | 151 | 36 | -50 | 270 | Regional |
| ACKAO20-15 | 250198 | 1385581 | 150 | 29 | -50 | 270 | Regional |
| ACKAO20-16 | 250179 | 1385579 | 153 | 40 | -50 | 270 | Regional |
| ACKAO20-17 | 250160 | 1385581 | 144 | 38 | -50 | 270 | Regional |
| ACKAO20-18 | 250026 | 1385579 | 142 | 25 | -50 | 270 | Regional |
| ACKAO20-19 | 250011 | 1385579 | 145 | 26 | -50 | 270 | Regional |
| ACKAO20-20 | 249993 | 1385579 | 143 | 25 | -50 | 270 | Regional |
| ACKAO20-21 | 249978 | 1385581 | 147 | 22 | -50 | 270 | Regional |
| ACKAO20-22 | 249966 | 1385582 | 149 | 26 | -50 | 270 | Regional |
| ACKAO20-23 | 249958 | 1385580 | 136 | 19 | -50 | 270 | Regional |
| ACKAO20-24 | 249946 | 1385580 | 138 | 30 | -50 | 270 | Regional |
| ACKAO20-25 | 249934 | 1385581 | 149 | 19 | -50 | 270 | Regional |
| ACKAO20-26 | 249924 | 1385580 | 153 | 30 | -50 | 270 | Regional |
| ACKAO20-27 | 249903 | 1385579 | 140 | 35 | -50 | 270 | Regional |
| ACKAO20-28 | 249885 | 1385579 | 149 | 40 | -50 | 270 | Regional |
| ACKAO20-29 | 249863 | 1385579 | 146 | 37 | -50 | 270 | Regional |
| ACKAO20-30 | 249844 | 1385579 | 146 | 8 | -50 | 270 | Regional |
| ACKAO20-31 | 249840 | 1385580 | 140 | 24 | -50 | 270 | Regional |
| ACKAO20-32 | 249828 | 1385579 | 142 | 26 | -50 | 270 | Regional |
| ACKAO20-33 | 250494 | 1385204 | 140 | 44 | -50 | 270 | Regional |
| ACKAO20-34 | 250472 | 1385206 | 144 | 41 | -50 | 270 | Regional |
| ACKAO20-35 | 250454 | 1385207 | 144 | 41 | -50 | 270 | Regional |
| ACKAO20-36 | 250433 | 1385205 | 145 | 50 | -50 | 270 | Regional |
| ACKAO20-37 | 250406 | 1385206 | 143 | 50 | -50 | 270 | Regional |
| ACKAO20-38 | 250381 | 1385205 | 142 | 35 | -50 | 270 | Regional |
| ACKAO20-39 | 250363 | 1385204 | 138 | 50 | -50 | 270 | Regional |
| ACKAO20-40 | 250337 | 1385205 | 139 | 50 | -50 | 270 | Regional |
| ACKAO20-41 | 250312 | 1385205 | 142 | 38 | -50 | 270 | Regional |
| ACKAO20-42 | 250292 | 1385205 | 141 | 38 | -50 | 270 | Regional |
| ACKAO20-43 | 250274 | 1385250 | 144 | 44 | -50 | 270 | Regional |
| ACKAO20-44 | 250251 | 1385206 | 151 | 43 | -50 | 270 | Regional |
| ACKAO20-45 | 251567 | 1384185 | 150 | 41 | -50 | 270 | Regional |
| ACKAO20-46 | 251541 | 1384187 | 146 | 48 | -50 | 270 | Regional |
| ACKAO20-47 | 251517 | 1384185 | 141 | 47 | -50 | 270 | Regional |
| ACKAO20-48 | 251495 | 1384186 | 144 | 28 | -50 | 270 | Regional |
| ACKAO20-49 | 251481 | 1384186 | 140 | 44 | -50 | 270 | Regional |
| ACKAO20-50 | 251457 | 1384187 | 139 | 48 | -50 | 270 | Regional |



AC DRILL HOLE LOCATIONS

| Hole ID | East | North | Elevation | Total Depth (m) | Dip | Azimuth | Permit |
|----------------|-------------|--------------|------------------|------------------------|------------|----------------|---------------|
| ACKAO20-51 | 251435 | 1384187 | 138 | 50 | -50 | 270 | Regional |
| ACKAO20-52 | 251410 | 1384188 | 149 | 48 | -50 | 270 | Regional |
| ACKAO20-53 | 251384 | 1384186 | 138 | 37 | -50 | 270 | Regional |
| ACKAO20-54 | 251772 | 1383614 | 177 | 23 | -50 | 270 | Regional |
| ACKAO20-55 | 251762 | 1383614 | 178 | 36 | -50 | 270 | Regional |
| ACKAO20-56 | 251740 | 1383614 | 181 | 36 | -50 | 270 | Regional |
| ACKAO20-57 | 251719 | 1383612 | 141 | 44 | -50 | 270 | Regional |
| ACKAO20-58 | 251697 | 1383612 | 140 | 31 | -50 | 270 | Regional |
| ACKAO20-59 | 251680 | 1383612 | 142 | 35 | -50 | 270 | Regional |
| ACKAO20-60 | 251664 | 1383612 | 138 | 33 | -50 | 270 | Regional |
| ACKAO20-61 | 251650 | 1383612 | 138 | 44 | -50 | 270 | Regional |
| ACKAO20-62 | 251627 | 1383612 | 140 | 34 | -50 | 270 | Regional |
| ACKAO20-63 | 251611 | 1383612 | 137 | 32 | -50 | 270 | Regional |
| ACKAO20-64 | 251595 | 1383611 | 141 | 35 | -50 | 270 | Regional |
| ACKAO20-65 | 251576 | 1383611 | 141 | 23 | -50 | 270 | Regional |
| ACKAO20-66 | 251566 | 1383611 | 141 | 13 | -50 | 270 | Regional |
| ACKAO20-67 | 251559 | 1383610 | 140 | 20 | -50 | 270 | Regional |
| ACKAO20-68 | 251547 | 1383611 | 139 | 26 | -50 | 270 | Regional |
| ACKAO20-69 | 251534 | 1383610 | 139 | 28 | -50 | 270 | Regional |
| ACKAO20-70 | 252364 | 1385600 | 164 | 50 | -50 | 270 | Regional |
| ACKAO20-71 | 252338 | 1385600 | 164 | 50 | -50 | 270 | Regional |
| ACKAO20-72 | 252312 | 1385601 | 166 | 39 | -50 | 270 | Regional |
| ACKAO20-73 | 252293 | 1385600 | 165 | 44 | -50 | 270 | Regional |
| ACKAO20-74 | 252272 | 1385602 | 164 | 32 | -50 | 270 | Regional |
| ACKAO20-75 | 252256 | 1385600 | 166 | 26 | -50 | 270 | Regional |
| ACKAO20-76 | 252240 | 1385601 | 166 | 50 | -50 | 270 | Regional |
| ACKAO20-77 | 252220 | 1385600 | 165 | 46 | -50 | 270 | Regional |
| ACKAO20-78 | 251994 | 1386000 | 162 | 50 | -50 | 270 | Regional |
| ACKAO20-79 | 251969 | 1386001 | 164 | 50 | -50 | 270 | Regional |
| ACKAO20-80 | 251946 | 1386001 | 164 | 50 | -50 | 270 | Regional |
| ACKAO20-81 | 251921 | 1386000 | 168 | 50 | -50 | 270 | Regional |
| ACKAO20-82 | 251895 | 1386000 | 171 | 50 | -50 | 270 | Regional |
| ACKAO20-83 | 251868 | 1386000 | 166 | 49 | -50 | 270 | Regional |
| ACKAO20-84 | 251843 | 1386001 | 169 | 50 | -50 | 270 | Regional |
| ACKAO20-85 | 251818 | 1386001 | 168 | 50 | -50 | 270 | Regional |
| ACKAO20-87 | 251768 | 1386000 | 163 | 50 | -50 | 270 | Regional |
| ACKAO20-88 | 251746 | 1385999 | 159 | 46 | -50 | 270 | Regional |
| ACKAO20-89 | 251720 | 1385999 | 160 | 40 | -50 | 270 | Regional |
| ACKAO20-90 | 251703 | 1386000 | 163 | 32 | -50 | 270 | Regional |
| ACKAO20-91 | 254752 | 1385398 | 141 | 38 | -50 | 270 | Regional |
| ACKAO20-86 | 251794 | 1385998 | 167 | 50 | -50 | 270 | Regional |
| ACKAO20-92 | 254733 | 1385397 | 143 | 34 | -50 | 270 | Regional |
| ACKAO20-93 | 254717 | 1385397 | 145 | 37 | -50 | 270 | Regional |



AC DRILL HOLE LOCATIONS

| Hole ID | East | North | Elevation | Total Depth (m) | Dip | Azimuth | Permit |
|-------------|--------|---------|-----------|-----------------|-----|---------|----------|
| ACKAO20-94 | 254697 | 1385397 | 141 | 40 | -50 | 270 | Regional |
| ACKAO20-95 | 254676 | 1385397 | 139 | 40 | -50 | 270 | Regional |
| ACKAO20-96 | 254657 | 1385397 | 137 | 35 | -50 | 270 | Regional |
| ACKAO20-97 | 254641 | 1385397 | 140 | 37 | -50 | 270 | Regional |
| ACKAO20-98 | 254622 | 1385398 | 137 | 36 | -50 | 270 | Regional |
| ACKAO20-99 | 254604 | 1385398 | 134 | 30 | -50 | 270 | Regional |
| ACKAO20-100 | 255181 | 1386002 | 145 | 48 | -50 | 270 | Regional |
| ACKAO20-101 | 255156 | 1386002 | 148 | 50 | -50 | 270 | Regional |
| ACKAO20-102 | 255131 | 1386002 | 152 | 50 | -50 | 270 | Regional |
| ACKAO20-103 | 255106 | 1386002 | 149 | 50 | -50 | 270 | Regional |
| ACKAO20-104 | 255082 | 1386001 | 148 | 50 | -50 | 270 | Regional |
| ACKAO20-105 | 255055 | 1386002 | 145 | 50 | -50 | 270 | Regional |
| ACKAO20-106 | 255031 | 1386002 | 149 | 48 | -50 | 270 | Regional |
| ACKAO20-107 | 255005 | 1386004 | 147 | 50 | -50 | 270 | Regional |
| ACKAO20-108 | 254981 | 1386002 | 150 | 47 | -50 | 270 | Regional |
| ACKAO20-109 | 254959 | 1386003 | 153 | 50 | -50 | 270 | Regional |
| ACKAO20-110 | 254929 | 1386001 | 148 | 50 | -50 | 270 | Regional |
| ACKAO20-111 | 254906 | 1386002 | 145 | 50 | -50 | 270 | Regional |
| ACKAO20-112 | 254880 | 1386003 | 146 | 50 | -50 | 270 | Regional |
| ACKAO20-113 | 254855 | 1386002 | 153 | 50 | -50 | 270 | Regional |
| ACKAO20-114 | 254830 | 1386002 | 149 | 50 | -50 | 270 | Regional |
| ACKAO20-115 | 254805 | 1386002 | 149 | 50 | -50 | 270 | Regional |
| ACKAO20-116 | 254780 | 1386002 | 150 | 50 | -50 | 270 | Regional |
| ACKAO20-117 | 250547 | 1385801 | 139 | 42 | -50 | 270 | Regional |
| ACKAO20-118 | 250525 | 1385801 | 144 | 40 | -50 | 270 | Regional |
| ACKAO20-119 | 250502 | 1385800 | 144 | 26 | -50 | 270 | Regional |
| ACKAO20-120 | 250486 | 1385801 | 145 | 24 | -50 | 270 | Regional |
| ACKAO20-121 | 250480 | 1385801 | 148 | 22 | -50 | 270 | Regional |
| ACKAO20-122 | 250471 | 1385799 | 139 | 27 | -50 | 270 | Regional |
| ACKAO20-123 | 250455 | 1385802 | 142 | 30 | -50 | 270 | Regional |
| ACKAO20-124 | 250439 | 1385801 | 144 | 27 | -50 | 270 | Regional |
| ACKAO20-125 | 250427 | 1385802 | 145 | 23 | -50 | 270 | Regional |
| ACKAO20-126 | 250415 | 1385801 | 149 | 23 | -50 | 270 | Regional |
| ACKAO20-127 | 250402 | 1385802 | 147 | 18 | -50 | 270 | Regional |
| ACKAO20-128 | 250395 | 1385802 | 149 | 23 | -50 | 270 | Regional |
| ACKAO20-129 | 250383 | 1385801 | 149 | 26 | -50 | 270 | Regional |
| ACKAO20-130 | 250366 | 1385800 | 140 | 36 | -50 | 270 | Regional |
| ACKAO20-131 | 250349 | 1385800 | 151 | 36 | -50 | 270 | Regional |
| ACKAO20-132 | 250329 | 1385800 | 143 | 30 | -50 | 270 | Regional |
| ACKAO20-133 | 250317 | 1385800 | 147 | 32 | -50 | 270 | Regional |
| ACKAO20-134 | 250300 | 1385801 | 147 | 28 | -50 | 270 | Regional |
| ACKAO20-135 | 250287 | 1385801 | 148 | 38 | -50 | 270 | Regional |
| ACKAO20-136 | 250268 | 1385802 | 151 | 40 | -50 | 270 | Regional |



AC DRILL HOLE LOCATIONS

| Hole ID | East | North | Elevation | Total Depth (m) | Dip | Azimuth | Permit |
|-------------|--------|---------|-----------|-----------------|-----|---------|----------|
| ACKAO20-137 | 250247 | 1385801 | 160 | 44 | -50 | 270 | Regional |
| ACKAO20-138 | 250224 | 1385800 | 155 | 36 | -50 | 270 | Regional |
| ACKAN20-29 | 260501 | 1383703 | 159 | 60 | -50 | 270 | Regional |
| ACKAN20-30 | 260477 | 1383702 | 158 | 60 | -50 | 270 | Regional |
| ACKAN20-31 | 260447 | 1383701 | 165 | 60 | -50 | 270 | Regional |
| ACKAN20-32 | 260417 | 1383703 | 170 | 60 | -50 | 270 | Regional |
| ACKAN20-33 | 260387 | 1383704 | 174 | 60 | -50 | 270 | Regional |
| ACKAN20-34 | 260356 | 1383702 | 177 | 60 | -50 | 270 | Regional |
| ACKAN20-35 | 260329 | 1383684 | 173 | 60 | -50 | 270 | Regional |
| ACKAN20-36 | 260301 | 1383672 | 163 | 60 | -50 | 270 | Regional |
| ACKAN20-37 | 260266 | 1383704 | 171 | 34 | -50 | 270 | Regional |
| ACKAN20-38 | 260246 | 1383700 | 171 | 44 | -50 | 270 | Regional |
| ACKAN20-39 | 260226 | 1383703 | 160 | 60 | -50 | 270 | Regional |
| ACKAN20-40 | 260197 | 1383705 | 162 | 60 | -50 | 270 | Regional |
| ACKAN20-41 | 260165 | 1383705 | 167 | 60 | -50 | 270 | Regional |
| ACKAN20-42 | 260135 | 1383704 | 165 | 60 | -50 | 270 | Regional |
| ACKAN20-43 | 260420 | 1384300 | 183 | 60 | -50 | 270 | Regional |
| ACKAN20-44 | 260390 | 1384300 | 177 | 60 | -50 | 270 | Regional |
| ACKAN20-45 | 260358 | 1384301 | 167 | 60 | -50 | 270 | Regional |
| ACKAN20-46 | 260327 | 1384302 | 168 | 60 | -50 | 270 | Regional |
| ACKAN20-47 | 260296 | 1384300 | 167 | 51 | -50 | 270 | Regional |
| ACKAN20-48 | 260272 | 1384301 | 167 | 60 | -50 | 270 | Regional |
| ACKAN20-49 | 260238 | 1384300 | 167 | 60 | -50 | 270 | Regional |
| ACKAN20-50 | 260212 | 1384301 | 167 | 60 | -50 | 270 | Regional |
| ACKAN20-51 | 262465 | 1383700 | 167 | 60 | -50 | 270 | Regional |
| ACKAN20-52 | 262435 | 1383701 | 168 | 60 | -50 | 270 | Regional |
| ACKAN20-53 | 262405 | 1383700 | 159 | 60 | -50 | 270 | Regional |
| ACKAN20-54 | 262374 | 1383700 | 155 | 60 | -50 | 270 | Regional |
| ACKAN20-55 | 262345 | 1383700 | 161 | 60 | -50 | 270 | Regional |
| ACKAN20-56 | 262315 | 1383701 | 155 | 60 | -50 | 270 | Regional |
| ACKAN20-57 | 262285 | 1383701 | 154 | 60 | -50 | 270 | Regional |
| ACKAN20-58 | 264057 | 1383517 | 184 | 44 | -50 | 270 | Regional |
| ACKAN20-59 | 264036 | 1383517 | 189 | 26 | -50 | 270 | Regional |
| ACKAN20-60 | 264026 | 1383516 | 185 | 58 | -50 | 270 | Regional |
| ACKAN20-61 | 263994 | 1383517 | 188 | 50 | -50 | 270 | Regional |
| ACKAN20-62 | 263968 | 1383517 | 194 | 60 | -50 | 270 | Regional |
| ACKAN20-63 | 263942 | 1383518 | 193 | 54 | -50 | 270 | Regional |
| ACKAN20-64 | 263910 | 1383515 | 195 | 48 | -50 | 270 | Regional |
| ACKAN20-65 | 263888 | 1383519 | 180 | 48 | -50 | 270 | Regional |
| ACKAN20-66 | 263861 | 1383518 | 177 | 60 | -50 | 270 | Regional |
| ACKAN20-67 | 263883 | 1383517 | 178 | 57 | -50 | 270 | Regional |
| ACKAN20-68 | 262220 | 1385286 | 205 | 60 | -50 | 270 | Regional |
| ACKAN20-69 | 262190 | 1385285 | 205 | 60 | -50 | 270 | Regional |



AC DRILL HOLE LOCATIONS

| Hole ID | East | North | Elevation | Total Depth (m) | Dip | Azimuth | Permit |
|----------------|-------------|--------------|------------------|------------------------|------------|----------------|---------------|
| ACKAN20-70 | 262164 | 1385285 | 205 | 60 | -50 | 270 | Regional |
| ACKAN20-71 | 262131 | 1385284 | 203 | 60 | -50 | 270 | Regional |
| ACKAN20-72 | 262100 | 1385285 | 205 | 60 | -50 | 270 | Regional |
| ACKAN20-73 | 262071 | 1385286 | 203 | 60 | -50 | 270 | Regional |
| ACKAN20-74 | 262041 | 1385285 | 211 | 60 | -50 | 270 | Regional |
| ACKAN20-75 | 261440 | 1385704 | 197 | 60 | -50 | 270 | Regional |
| ACKAN20-76 | 261410 | 1385704 | 199 | 60 | -50 | 270 | Regional |
| ACKAN20-77 | 261382 | 1385704 | 196 | 60 | -50 | 270 | Regional |
| ACKAN20-78 | 261349 | 1385704 | 197 | 60 | -50 | 270 | Regional |
| ACKAN20-79 | 261319 | 1385704 | 187 | 60 | -50 | 270 | Regional |
| ACKAN20-80 | 261290 | 1385704 | 198 | 60 | -50 | 270 | Regional |
| ACKAN20-81 | 261260 | 1385704 | 201 | 60 | -50 | 270 | Regional |
| ACKAN20-82 | 261583 | 1385899 | 200 | 60 | -50 | 270 | Regional |
| ACKAN20-83 | 261551 | 1385900 | 198 | 60 | -50 | 270 | Regional |
| ACKAN20-84 | 261522 | 1385901 | 201 | 60 | -50 | 270 | Regional |
| ACKAN20-85 | 261493 | 1385902 | 202 | 60 | -50 | 270 | Regional |
| ACKAN20-86 | 261463 | 1385903 | 201 | 60 | -50 | 270 | Regional |
| ACKAN20-87 | 261430 | 1385902 | 202 | 60 | -50 | 270 | Regional |
| ACKAN20-88 | 261402 | 1385902 | 201 | 60 | -50 | 270 | Regional |
| ACKAN20-89 | 261373 | 1385902 | 188 | 60 | -50 | 270 | Regional |
| ACKAN20-90 | 261730 | 1385836 | 199 | 60 | -50 | 270 | Regional |
| ACKAN20-91 | 261704 | 1385837 | 203 | 60 | -50 | 270 | Regional |
| ACKAN20-92 | 261680 | 1385834 | 201 | 60 | -50 | 270 | Regional |
| ACKAN20-93 | 261647 | 1385831 | 200 | 60 | -50 | 270 | Regional |
| ACKAN20-94 | 261875 | 1386290 | 183 | 60 | -50 | 270 | Regional |
| ACKAN20-95 | 261845 | 1386290 | 183 | 60 | -50 | 270 | Regional |
| ACKAN20-96 | 261810 | 1386288 | 186 | 60 | -50 | 270 | Regional |
| ACKAN20-97 | 261788 | 1386290 | 176 | 60 | -50 | 270 | Regional |
| ACKAN20-98 | 261752 | 1386289 | 176 | 60 | -50 | 270 | Regional |
| ACKAN20-99 | 261722 | 1386289 | 180 | 60 | -50 | 270 | Regional |
| ACKAN20-100 | 261781 | 1386499 | 173 | 60 | -50 | 270 | Regional |
| ACKAN20-101 | 261754 | 1386498 | 173 | 60 | -50 | 270 | Regional |
| ACKAN20-102 | 261724 | 1386499 | 184 | 60 | -50 | 270 | Regional |
| ACKAN20-103 | 261900 | 1386500 | 192 | 60 | -50 | 270 | Regional |
| ACKAN20-104 | 261873 | 1386478 | 197 | 60 | -50 | 270 | Regional |
| ACKAN20-105 | 261843 | 1386491 | 207 | 60 | -50 | 270 | Regional |
| ACKAN20-106 | 261800 | 1386500 | 186 | 60 | -50 | 270 | Regional |
| ACKAN20-107 | 262412 | 1386701 | 181 | 60 | -50 | 270 | Regional |
| ACKAN20-108 | 262382 | 1386701 | 180 | 60 | -50 | 270 | Regional |
| ACKAN20-109 | 262349 | 1386701 | 177 | 60 | -50 | 270 | Regional |
| ACKAN20-110 | 262320 | 1386700 | 183 | 60 | -50 | 270 | Regional |
| ACKAN20-111 | 262291 | 1386700 | 183 | 60 | -50 | 270 | Regional |
| ACKAN20-112 | 262260 | 1386698 | 184 | 60 | -50 | 270 | Regional |



AC DRILL HOLE LOCATIONS

| Hole ID | East | North | Elevation | Total Depth (m) | Dip | Azimuth | Permit |
|----------------|-------------|--------------|------------------|------------------------|------------|----------------|---------------|
| ACKAN20-113 | 262230 | 1386696 | 184 | 60 | -50 | 270 | Regional |
| ACKAN20-114 | 262200 | 1386698 | 184 | 60 | -50 | 270 | Regional |
| ACKAN20-115 | 262955 | 1387300 | 170 | 60 | -50 | 270 | Regional |
| ACKAN20-116 | 262925 | 1387301 | 166 | 60 | -50 | 270 | Regional |
| ACKAN20-117 | 262897 | 1387302 | 166 | 60 | -50 | 270 | Regional |
| ACKAN20-118 | 262865 | 1387301 | 162 | 60 | -50 | 270 | Regional |
| ACKAN20-119 | 262833 | 1387301 | 161 | 60 | -50 | 270 | Regional |
| ACKAN20-120 | 262803 | 1387303 | 160 | 60 | -50 | 270 | Regional |
| ACKAN20-121 | 262775 | 1387300 | 166 | 60 | -50 | 270 | Regional |
| ACKAN20-122 | 264279 | 1386900 | 163 | 60 | -50 | 270 | Regional |
| ACKAN20-123 | 264219 | 1386900 | 164 | 60 | -50 | 270 | Regional |
| ACKAN20-124 | 264190 | 1386900 | 163 | 60 | -50 | 270 | Regional |
| ACKAN20-125 | 264159 | 1386900 | 167 | 60 | -50 | 270 | Regional |
| ACKAN20-126 | 264128 | 1386901 | 173 | 60 | -50 | 270 | Regional |
| ACKAN20-127 | 264100 | 1386810 | 170 | 60 | -50 | 270 | Regional |
| ACKAN20-128 | 264065 | 1386805 | 173 | 60 | -50 | 270 | Regional |
| ACKAN20-129 | 264034 | 1386808 | 182 | 60 | -50 | 270 | Regional |
| ACKAN20-130 | 259878 | 1386293 | 190 | 60 | -50 | 270 | Regional |
| ACKAN20-131 | 259858 | 1386293 | 192 | 60 | -50 | 270 | Regional |
| ACKAN20-132 | 259834 | 1386293 | 191 | 60 | -50 | 270 | Regional |
| ACKAN20-133 | 259808 | 1386295 | 191 | 60 | -50 | 270 | Regional |
| ACKAN20-134 | 259780 | 1386294 | 191 | 60 | -50 | 270 | Regional |
| ACKAN20-135 | 259758 | 1386295 | 189 | 60 | -50 | 270 | Regional |
| ACKAN20-136 | 259727 | 1386295 | 192 | 60 | -50 | 270 | Regional |
| ACKAN20-137 | 259702 | 1386293 | 198 | 60 | -50 | 270 | Regional |
| ACKAN20-138 | 259683 | 1386294 | 187 | 60 | -50 | 270 | Regional |
| ACKAN20-139 | 259659 | 1386295 | 191 | 60 | -50 | 270 | Regional |
| ACKAN20-140 | 259637 | 1386293 | 189 | 60 | -50 | 270 | Regional |
| ACKAN20-141 | 259920 | 1386100 | 188 | 60 | -50 | 270 | Regional |
| ACKAN20-142 | 259893 | 1386101 | 189 | 60 | -50 | 270 | Regional |
| ACKAN20-143 | 259868 | 1386101 | 186 | 60 | -50 | 270 | Regional |
| ACKAN20-144 | 259843 | 1386102 | 192 | 60 | -50 | 270 | Regional |
| ACKAN20-145 | 259818 | 1386101 | 188 | 60 | -50 | 270 | Regional |
| ACKAN20-146 | 259793 | 1386101 | 190 | 60 | -50 | 270 | Regional |
| ACKAN20-147 | 259770 | 1386101 | 187 | 60 | -50 | 270 | Regional |
| ACKAN20-148 | 259744 | 1386100 | 187 | 60 | -50 | 270 | Regional |
| ACKAN20-149 | 259718 | 1386100 | 174 | 60 | -50 | 270 | Regional |
| ACKAN20-150 | 259694 | 1386101 | 189 | 60 | -50 | 270 | Regional |
| ACKAN20-151 | 259667 | 1386100 | 188 | 60 | -50 | 270 | Regional |
| ACKAN20-152 | 259647 | 1386102 | 185 | 58 | -50 | 270 | Regional |
| ACKAN20-153 | 259623 | 1386101 | 186 | 60 | -50 | 270 | Regional |
| ACKAN20-154 | 259593 | 1386101 | 187 | 60 | -50 | 270 | Regional |
| ACKAN20-155 | 259568 | 1386101 | 188 | 60 | -50 | 270 | Regional |



| AC DRILL HOLE LOCATIONS | | | | | | | |
|-------------------------|--------|---------|-----------|-----------------|-----|---------|----------|
| Hole ID | East | North | Elevation | Total Depth (m) | Dip | Azimuth | Permit |
| ACKAN20-156 | 259538 | 1386101 | 189 | 60 | -50 | 270 | Regional |
| ACKAN20-157 | 259513 | 1386103 | 189 | 60 | -50 | 270 | Regional |
| ACKAN20-158 | 259483 | 1386103 | 193 | 60 | -50 | 270 | Regional |
| ACKAN20-159 | 259455 | 1386103 | 184 | 60 | -50 | 270 | Regional |
| ACKAN20-160 | 259425 | 1386101 | 187 | 60 | -50 | 270 | Regional |
| ACKAN20-161 | 259606 | 1386286 | 194 | 60 | -50 | 270 | Regional |
| ACKAN20-162 | 260331 | 1386293 | 196 | 60 | -50 | 270 | Regional |
| ACKAN20-163 | 260311 | 1386293 | 196 | 60 | -50 | 270 | Regional |
| ACKAN20-164 | 260385 | 1386294 | 192 | 60 | -50 | 270 | Regional |
| ACKAN20-165 | 260262 | 1386296 | 188 | 60 | -50 | 270 | Regional |
| ACKAN20-166 | 260232 | 1386296 | 193 | 60 | -50 | 270 | Regional |
| ACKAN20-167 | 260207 | 1386296 | 196 | 60 | -50 | 270 | Regional |
| ACKAN20-168 | 260182 | 1386293 | 188 | 60 | -50 | 270 | Regional |
| ACKAN20-169 | 260156 | 1386297 | 187 | 60 | -50 | 270 | Regional |
| ACKAN20-170 | 260134 | 1386296 | 180 | 60 | -50 | 270 | Regional |
| ACKAN20-171 | 260108 | 1386295 | 181 | 60 | -50 | 270 | Regional |
| ACKAN20-172 | 260080 | 1386295 | 193 | 60 | -50 | 270 | Regional |
| ACKAN20-173 | 260060 | 1386294 | 186 | 60 | -50 | 270 | Regional |
| ACKAN20-174 | 260041 | 1386298 | 168 | 60 | -50 | 270 | Regional |
| ACKAN20-175 | 260008 | 1386292 | 182 | 60 | -50 | 270 | Regional |
| ACKAN20-176 | 259981 | 1386296 | 193 | 60 | -50 | 270 | Regional |
| ACKAN20-177 | 259957 | 1386295 | 192 | 60 | -50 | 270 | Regional |
| ACKAN20-178 | 259934 | 1386292 | 192 | 60 | -50 | 270 | Regional |
| ACKAN20-179 | 259908 | 1386295 | 181 | 60 | -50 | 270 | Regional |
| ACKAN20-180 | 258533 | 1385518 | 166 | 50 | -50 | 270 | Regional |
| ACKAN20-181 | 258511 | 1385518 | 175 | 50 | -50 | 270 | Regional |
| ACKAN20-182 | 258486 | 1385516 | 173 | 50 | -50 | 270 | Regional |
| ACKAN20-183 | 258461 | 1385516 | 176 | 50 | -50 | 270 | Regional |
| ACKAN20-184 | 258437 | 1385516 | 173 | 50 | -50 | 270 | Regional |
| ACKAN20-185 | 258416 | 1385516 | 179 | 50 | -50 | 270 | Regional |
| ACKAN20-186 | 258389 | 1385516 | 172 | 50 | -50 | 270 | Regional |
| ACKAN20-187 | 258362 | 1385516 | 178 | 50 | -50 | 270 | Regional |
| ACKAN20-188 | 258336 | 1385516 | 179 | 50 | -50 | 270 | Regional |
| ACKAN20-189 | 258312 | 1385516 | 173 | 50 | -50 | 270 | Regional |
| ACKAN20-190 | 258286 | 1385518 | 165 | 50 | -50 | 270 | Regional |
| ACKAN20-191 | 258261 | 1385518 | 170 | 50 | -50 | 270 | Regional |
| ACKAN20-192 | 258237 | 1385516 | 158 | 50 | -50 | 270 | Regional |
| ACKAN20-193 | 258214 | 1385516 | 163 | 50 | -50 | 270 | Regional |
| ACKAN20-194 | 258191 | 1385516 | 164 | 50 | -50 | 270 | Regional |
| ACKAN20-195 | 258164 | 1385516 | 170 | 50 | -50 | 270 | Regional |
| ACKAN20-196 | 258137 | 1385518 | 180 | 50 | -50 | 270 | Regional |
| ACKAN20-197 | 258112 | 1385517 | 178 | 50 | -50 | 270 | Regional |
| ACKAN20-198 | 258086 | 1385516 | 169 | 50 | -50 | 270 | Regional |



AC DRILL HOLE LOCATIONS

| Hole ID | East | North | Elevation | Total Depth (m) | Dip | Azimuth | Permit |
|----------------|-------------|--------------|------------------|------------------------|------------|----------------|---------------|
| ACKAN20-199 | 259582 | 1385702 | 193 | 50 | -50 | 270 | Regional |
| ACKAN20-200 | 259557 | 1385702 | 197 | 25 | -50 | 270 | Regional |
| ACKAN20-201 | 259544 | 1385701 | 188 | 50 | -50 | 270 | Regional |
| ACKAN20-202 | 259516 | 1385701 | 188 | 50 | -50 | 270 | Regional |
| ACKAN20-203 | 259495 | 1385700 | 190 | 50 | -50 | 270 | Regional |
| ACKAN20-204 | 259469 | 1385701 | 189 | 50 | -50 | 270 | Regional |
| ACKAN20-205 | 259444 | 1385698 | 187 | 50 | -50 | 270 | Regional |
| ACKAN20-206 | 259420 | 1385698 | 189 | 50 | -50 | 270 | Regional |
| ACKAN20-207 | 259394 | 1385699 | 195 | 50 | -50 | 270 | Regional |
| ACKAN20-208 | 259369 | 1395698 | 199 | 50 | -50 | 270 | Regional |
| ACKAN20-209 | 259344 | 1385697 | 195 | 50 | -50 | 270 | Regional |
| ACKAN20-210 | 259318 | 1385698 | 195 | 50 | -50 | 270 | Regional |
| ACKAN20-211 | 258564 | 1386097 | 162 | 50 | -50 | 270 | Regional |
| ACKAN20-212 | 258539 | 1386097 | 161 | 50 | -50 | 270 | Regional |
| ACKAN20-213 | 258514 | 1386097 | 161 | 50 | -50 | 270 | Regional |
| ACKAN20-214 | 258489 | 1386097 | 159 | 50 | -50 | 270 | Regional |
| ACKAN20-215 | 258464 | 1386097 | 159 | 50 | -50 | 270 | Regional |
| ACKAN20-216 | 258437 | 1386096 | 156 | 50 | -50 | 270 | Regional |
| ACKAN20-217 | 258412 | 1386095 | 161 | 50 | -50 | 270 | Regional |
| ACKAN20-218 | 258332 | 1386095 | 163 | 50 | -50 | 270 | Regional |
| ACKAN20-219 | 258363 | 1386095 | 161 | 50 | -50 | 270 | Regional |
| ACKAN20-220 | 258339 | 1386095 | 155 | 50 | -50 | 270 | Regional |
| ACKAN20-221 | 258312 | 1386096 | 158 | 50 | -50 | 270 | Regional |
| ACKAN20-222 | 258283 | 1386096 | 154 | 50 | -50 | 270 | Regional |
| ACKAN20-223 | 258263 | 1386096 | 152 | 50 | -50 | 270 | Regional |
| ACKAN20-224 | 258239 | 1386097 | 148 | 50 | -50 | 270 | Regional |
| ACKAN20-225 | 258214 | 1386097 | 148 | 50 | -50 | 270 | Regional |
| ACKAN20-226 | 258189 | 1386097 | 150 | 50 | -50 | 270 | Regional |
| ACKAN20-227 | 258163 | 1386097 | 174 | 50 | -50 | 270 | Regional |
| ACKAN20-228 | 258139 | 1386097 | 174 | 50 | -50 | 270 | Regional |
| ACKAN20-229 | 258114 | 1386097 | 173 | 50 | -50 | 270 | Regional |
| ACKAN20-230 | 258097 | 1386096 | 165 | 50 | -50 | 270 | Regional |
| ACKAN20-231 | 258065 | 1386096 | 162 | 50 | -50 | 270 | Regional |
| ACKAN20-232 | 258037 | 1386095 | 157 | 50 | -50 | 270 | Regional |
| ACKAN20-233 | 258014 | 1386094 | 158 | 50 | -50 | 270 | Regional |
| ACKAN20-234 | 257987 | 1386095 | 153 | 50 | -50 | 270 | Regional |
| ACKAN20-235 | 257964 | 1386096 | 159 | 50 | -50 | 270 | Regional |
| ACKAN20-236 | 257938 | 1386097 | 159 | 50 | -50 | 270 | Regional |
| ACKAN20-237 | 257914 | 1386096 | 163 | 50 | -50 | 270 | Regional |
| ACKAN20-238 | 257839 | 1386097 | 160 | 50 | -50 | 270 | Regional |
| ACKAN20-239 | 257864 | 1386097 | 157 | 50 | -50 | 270 | Regional |
| ACKAN20-240 | 257839 | 1386097 | 159 | 50 | -50 | 270 | Regional |
| ACKAN20-241 | 260455 | 1386499 | 185 | 50 | -50 | 270 | Regional |



AC DRILL HOLE LOCATIONS

| Hole ID | East | North | Elevation | Total Depth (m) | Dip | Azimuth | Permit |
|-------------|--------|---------|-----------|-----------------|-----|---------|----------|
| ACKAN20-242 | 260430 | 1386500 | 185 | 50 | -50 | 270 | Regional |
| ACKAN20-243 | 260405 | 1386500 | 185 | 50 | -50 | 270 | Regional |
| ACKAN20-244 | 260379 | 1386500 | 184 | 50 | -50 | 270 | Regional |
| ACKAN20-245 | 260354 | 1386500 | 184 | 50 | -50 | 270 | Regional |
| ACKAN20-246 | 260329 | 1386501 | 184 | 50 | -50 | 270 | Regional |
| ACKAN20-247 | 260305 | 1386501 | 185 | 50 | -50 | 270 | Regional |
| ACKAN20-248 | 260280 | 1386501 | 183 | 50 | -50 | 270 | Regional |
| ACKAN20-249 | 257723 | 1385108 | 164 | 50 | -50 | 270 | Regional |
| ACKAN20-250 | 257698 | 1385108 | 162 | 50 | -50 | 270 | Regional |
| ACKAN20-251 | 257673 | 1385109 | 160 | 50 | -50 | 270 | Regional |
| ACKAN20-252 | 257648 | 1385108 | 162 | 50 | -50 | 270 | Regional |
| ACKAN20-253 | 257623 | 1385108 | 162 | 50 | -50 | 270 | Regional |
| ACKAN20-254 | 257598 | 1385108 | 161 | 50 | -50 | 270 | Regional |
| ACKAN20-255 | 257573 | 1385108 | 162 | 50 | -50 | 270 | Regional |
| ACKAN20-256 | 257474 | 1385108 | 161 | 50 | -50 | 270 | Regional |
| ACKAN20-257 | 257548 | 1385108 | 163 | 50 | -50 | 270 | Regional |
| ACKAN20-258 | 257526 | 1385108 | 160 | 50 | -50 | 270 | Regional |
| ACKAN20-259 | 257502 | 1385107 | 163 | 50 | -50 | 270 | Regional |
| ACKAN20-260 | 257448 | 1385108 | 162 | 50 | -50 | 270 | Regional |
| ACKAN20-261 | 257428 | 1385108 | 162 | 50 | -50 | 270 | Regional |
| ACKAN20-262 | 257397 | 1385108 | 163 | 50 | -50 | 270 | Regional |
| ACKAN20-263 | 257372 | 1385108 | 163 | 50 | -50 | 270 | Regional |
| ACKAN20-264 | 256526 | 1385297 | 157 | 50 | -50 | 270 | Regional |
| ACKAN20-265 | 256503 | 1385297 | 156 | 50 | -50 | 270 | Regional |
| ACKAN20-266 | 256477 | 1385298 | 155 | 50 | -50 | 270 | Regional |
| ACKAN20-267 | 256451 | 1385297 | 158 | 50 | -50 | 270 | Regional |
| ACKAN20-268 | 256427 | 1385298 | 159 | 50 | -50 | 270 | Regional |
| ACKAN20-269 | 256401 | 1385297 | 162 | 50 | -50 | 270 | Regional |
| ACKAN20-270 | 256378 | 1385296 | 161 | 50 | -50 | 270 | Regional |
| ACKAN20-271 | 256351 | 1385296 | 160 | 50 | -50 | 270 | Regional |
| ACKAN20-272 | 256329 | 1385296 | 159 | 50 | -50 | 270 | Regional |
| ACKAN20-273 | 256302 | 1385296 | 158 | 50 | -50 | 270 | Regional |
| ACKAN20-274 | 256276 | 1385297 | 157 | 50 | -50 | 270 | Regional |
| ACKAN20-275 | 256251 | 1385296 | 156 | 50 | -50 | 270 | Regional |
| ACKAN20-276 | 256227 | 1385295 | 153 | 50 | -50 | 270 | Regional |
| ACKAN20-277 | 256202 | 1385297 | 149 | 50 | -50 | 270 | Regional |
| ACKAN20-278 | 256177 | 1385296 | 146 | 50 | -50 | 270 | Regional |
| ACKAN20-279 | 256153 | 1385296 | 140 | 50 | -50 | 270 | Regional |
| ACKAN20-280 | 256126 | 1385296 | 141 | 50 | -50 | 270 | Regional |
| ACKAN20-281 | 256102 | 1385298 | 140 | 50 | -50 | 270 | Regional |
| ACKAN20-282 | 256077 | 1385297 | 138 | 50 | -50 | 270 | Regional |
| ACKAN20-283 | 256051 | 1385296 | 143 | 50 | -50 | 270 | Regional |
| ACKAN20-284 | 256030 | 1385297 | 136 | 46 | -50 | 270 | Regional |



AC DRILL HOLE LOCATIONS

| Hole ID | East | North | Elevation | Total Depth (m) | Dip | Azimuth | Permit |
|----------------|-------------|--------------|------------------|------------------------|------------|----------------|---------------|
| ACKAN20-285 | 256005 | 1385299 | 146 | 46 | -50 | 270 | Regional |
| ACKAN20-286 | 255980 | 1385298 | 151 | 42 | -50 | 270 | Regional |
| ACKAN20-287 | 255957 | 1385297 | 147 | 38 | -50 | 270 | Regional |
| ACKAN20-288 | 256354 | 1385693 | 149 | 50 | -50 | 270 | Regional |
| ACKAN20-289 | 256327 | 1385695 | 156 | 45 | -50 | 270 | Regional |
| ACKAN20-290 | 256306 | 1385693 | 150 | 42 | -50 | 270 | Regional |
| ACKAN20-291 | 256287 | 1385693 | 148 | 50 | -50 | 270 | Regional |
| ACKAN20-292 | 256259 | 1385691 | 146 | 50 | -50 | 270 | Regional |
| ACKAN20-293 | 256233 | 1385692 | 144 | 42 | -50 | 270 | Regional |
| ACKAN20-294 | 256213 | 1385691 | 141 | 50 | -50 | 270 | Regional |
| ACKAN20-295 | 256186 | 1385691 | 141 | 39 | -50 | 270 | Regional |
| ACKAN20-296 | 256170 | 1385691 | 142 | 30 | -50 | 270 | Regional |
| ACKAN20-297 | 256155 | 1385691 | 139 | 30 | -50 | 270 | Regional |
| ACKAN20-298 | 256140 | 1385692 | 141 | 30 | -50 | 270 | Regional |
| ACKAN20-299 | 256122 | 1385693 | 144 | 40 | -50 | 270 | Regional |
| ACKAN20-300 | 256102 | 1385693 | 146 | 31 | -50 | 270 | Regional |
| ACKAN20-301 | 256089 | 1385691 | 148 | 33 | -50 | 270 | Regional |
| ACKAN20-302 | 256070 | 1385691 | 145 | 38 | -50 | 270 | Regional |
| ACKAN20-303 | 256050 | 1385691 | 140 | 36 | -50 | 270 | Regional |
| ACKAN20-304 | 256033 | 1385691 | 137 | 36 | -50 | 270 | Regional |
| ACKAN20-305 | 256017 | 1385691 | 135 | 36 | -50 | 270 | Regional |
| ACKAN20-306 | 255998 | 1385691 | 130 | 36 | -50 | 270 | Regional |
| ACKAN20-307 | 255981 | 1385690 | 128 | 30 | -50 | 270 | Regional |
| ACKAN20-308 | 255960 | 1385691 | 132 | 33 | -50 | 270 | Regional |
| ACKAN20-309 | 255947 | 1385692 | 134 | 32 | -50 | 270 | Regional |
| ACKAN20-310 | 255931 | 1385692 | 139 | 32 | -50 | 270 | Regional |
| ACKAN20-311 | 255915 | 1385691 | 142 | 38 | -50 | 270 | Regional |
| ACKAN20-312 | 255896 | 1385690 | 141 | 33 | -50 | 270 | Regional |
| ACKAN20-313 | 255878 | 1385690 | 140 | 34 | -50 | 270 | Regional |
| ACKAN20-314 | 255863 | 1385691 | 137 | 32 | -50 | 270 | Regional |
| ACKAN20-315 | 255846 | 1385690 | 136 | 32 | -50 | 270 | Regional |
| ACKAN20-316 | 255830 | 1385689 | 140 | 32 | -50 | 270 | Regional |
| ACKAN20-317 | 255816 | 1385692 | 131 | 35 | -50 | 270 | Regional |
| ACKAN20-318 | 255797 | 1385692 | 13 | 31 | -50 | 270 | Regional |
| ACKAN20-319 | 255784 | 1385691 | 128 | 24 | -50 | 270 | Regional |



APPENDIX 3.RC DRILL HOLE COLLAR DETAILS



| RC DRILL HOLE COLLAR DETAILS | | | | | | | |
|-------------------------------------|-------------|--------------|------------------|----------------------------|------------|----------------|---------------|
| Hole | East | North | Elevation | Total Depth (m) | Dip | Azimuth | Permit |
| RCMan-19-01 | 263513 | 1380499 | 185.43 | 75 | -50 | 270 | Mankouké |
| RCMan-19-02 | 263581 | 1380499 | 187.15 | 120 | -50 | 270 | Mankouké |
| RCMan-19-03 | 263646 | 1380500 | 188.60 | 175 | -50 | 270 | Mankouké |
| RCMAN20-04 | 262700 | 1375750 | 175 | 125 | -50 | 270 | Mankouké |
| RCMAN20-05 | 262651 | 1375750 | 174 | 80 | -50 | 270 | Mankouké |
| RCMAN20-06 | 262669 | 1375651 | 175 | 129 | -50 | 270 | Mankouké |
| RCMAN20-07 | 262620 | 1375651 | 174 | 81 | -50 | 270 | Mankouké |
| RCMAN20-08 | 262625 | 1375549 | 173 | 83 | -50 | 270 | Mankouké |
| RCMAN20-09 | 262578 | 1375547 | 168 | 77 | -50 | 270 | Mankouké |
| RCMAN20-10 | 262727 | 1375950 | 175 | 135 | -50 | 270 | Mankouké |
| RCMAN20-11 | 262681 | 1375950 | 175 | 87 | -50 | 270 | Mankouké |
| RCMAN20-12 | 262750 | 1376050 | 175 | 125 | -50 | 270 | Mankouké |
| RCMAN20-13 | 262698 | 1376050 | 175 | 80 | -50 | 270 | Mankouké |
| RCMAN20-14 | 262760 | 1376150 | 173 | 125 | -50 | 270 | Mankouké |
| RCMAN20-15 | 262711 | 1376153 | 174 | 80 | -50 | 270 | Mankouké |



APPENDIX 4. DIAMOND DRILL HOLE AND RC-DD COLLAR DETAILS



DIAMOND DRILL HOLE AND RC-DD COLLAR DETAILS

| Hole ID | East | North | Elevation | Total Depth (m) | Dip | Azimuth | Permit |
|--------------|--------|---------|-----------|-----------------|-----|---------|----------|
| DDHMan-19-01 | 263521 | 1380494 | 185.56 | 99 | -50 | 270 | Mankouké |
| DDHMan-19-02 | 263569 | 1380494 | 186.82 | 125 | -50 | 270 | Mankouké |
| DDHMan-19-03 | 263535 | 1380544 | 186.17 | 90 | -50 | 270 | Mankouké |
| DDHMan-19-04 | 263582 | 1380545 | 187.43 | 132 | -50 | 270 | Mankouké |
| DDHMan-19-05 | 263536 | 1380445 | 182.85 | 80 | -50 | 270 | Mankouké |
| DDHMan-19-06 | 263590 | 1380445 | 185.69 | 130 | -50 | 270 | Mankouké |
| DDHMan-19-07 | 263488 | 1380495 | 184.50 | 55 | -50 | 270 | Mankouké |
| DDHMan-19-08 | 263562 | 1380600 | 190.25 | 135 | -50 | 270 | Mankouké |
| DDHMan-19-09 | 263628 | 1380546 | 188.55 | 135 | -50 | 270 | Mankouké |
| DDHMan-19-10 | 263619 | 1380494 | 188.01 | 135 | -50 | 270 | Mankouké |
| DDHMan-19-11 | 263451 | 1379899 | 153.23 | 87 | -50 | 270 | Mankouké |
| DDHMAN-19-12 | 263595 | 1380599 | 191.06 | 120 | -50 | 270 | Mankouké |
| DDHMAN-19-13 | 263537 | 1380600 | 189.61 | 94 | -50 | 270 | Mankouké |
| DDHMAN-19-14 | 263539 | 1380649 | 187.35 | 102 | -50 | 270 | Mankouké |
| DDHMAN-19-15 | 263558 | 1380750 | 183.74 | 123 | -50 | 270 | Mankouké |
| DDHMAN-19-16 | 263550 | 1380792 | 182.73 | 110 | -50 | 270 | Mankouké |
| DDHMAN-19-17 | 263559 | 1380700 | 184.90 | 145 | -50 | 270 | Mankouké |
| DDHMAN-19-18 | 263586 | 1380650 | 185.85 | 120 | -50 | 270 | Mankouké |
| DDHMAN-19-19 | 263492 | 1380651 | 188.43 | 100 | -50 | 270 | Mankouké |
| DDMAN20-20 | 262727 | 1375849 | 177 | 187 | -50 | 270 | Mankouké |
| DDMAN20-21 | 262778 | 1375849 | 173 | 236.9 | -50 | 270 | Mankouké |
| RCDDMAN20-22 | 262903 | 1375849 | 177 | 256.4 | -60 | 270 | Mankouké |
| RCDDMAN20-23 | 262749 | 1375751 | 173 | 165.2 | -60 | 270 | Mankouké |
| DDMAN20-24 | 262765 | 1376002 | 172 | 161.5 | -50 | 270 | Mankouké |
| DDMAN20-25 | 262810 | 1376001 | 175 | 143.7 | -50 | 270 | Mankouké |
| DDMAN20-26 | 262717 | 1375900 | 174 | 130.2 | -50 | 270 | Mankouké |
| DDMAN20-27 | 262705 | 1375799 | 179 | 151.2 | -50 | 270 | Mankouké |
| DDMAN20-28 | 262828 | 1375849 | 174 | 196.2 | -50 | 270 | Mankouké |
| DDMAN20-29 | 262767 | 1375899 | 176 | 150.2 | -50 | 270 | Mankouké |
| DDMAN20-30 | 262757 | 1375799 | 179 | 221.7 | -50 | 270 | Mankouké |
| DDMAN20-31 | 262839 | 1376001 | 175 | 203.7 | -50 | 270 | Mankouké |
| DDMAN20-32 | 262540 | 1375751 | 174 | 191.7 | -50 | 90 | Mankouké |
| DDMAN20-33 | 262817 | 1375900 | 176 | 239.8 | -50 | 270 | Mankouké |
| DDMAN20-34 | 262776 | 1375950 | 174 | 201.4 | -50 | 270 | Mankouké |
| DDMAN20-35 | 262788 | 1376100 | 170 | 157 | -50 | 270 | Mankouké |
| DDMAN20-36 | 262839 | 1376101 | 173 | 176.7 | -50 | 270 | Mankouké |
| DDMAN20-37 | 262886 | 1376101 | 176 | 251 | -50 | 270 | Mankouké |
| DDMAN20-38 | 262809 | 1376149 | 172 | 135 | -50 | 270 | Mankouké |
| DDMAN20-39 | 262859 | 1376150 | 171 | 173.8 | -50 | 270 | Mankouké |
| DDMAN20-40 | 262645 | 1375750 | 174 | 125 | -50 | 90 | Mankouké |
| DDMAN20-41 | 262703 | 1375751 | 175 | 203.7 | -50 | 270 | Mankouké |
| DDMAN20-42 | 262879 | 1376199 | 169 | 204.4 | -50 | 270 | Mankouké |



| | | | | | | | |
|------------|--------|---------|-----|-------|-----|-----|----------|
| DDMAN20-43 | 262781 | 1376200 | 168 | 81.4 | -50 | 270 | Mankouké |
| DDMAN20-44 | 262666 | 1375700 | 179 | 145 | -50 | 270 | Mankouké |
| DDMAN20-45 | 262831 | 1376200 | 168 | 82.5 | -50 | 270 | Mankouké |
| DDMAN20-46 | 262875 | 1376400 | 171 | 96.2 | -50 | 270 | Mankouké |
| DDMAN20-47 | 262720 | 1375698 | 179 | 181 | -50 | 270 | Mankouké |
| DDMAN20-48 | 262712 | 1376000 | 172 | 156 | -50 | 90 | Mankouké |
| DDMAN20-49 | 262720 | 1375650 | 175 | 130 | -50 | 270 | Mankouké |
| DDMAN20-50 | 262687 | 1376001 | 171 | 206.6 | -63 | 90 | Mankouké |
| DDMAN20-51 | 262674 | 1375649 | 173 | 131.5 | -50 | 270 | Mankouké |

*DDHMAN-19-12 TO DDHMAN-19-19 are RC-DD holes



APPENDIX 5. SIGNIFICANT INTERSECTIONS IN AC DRILLING



| SIGNIFICANT INTERSECTIONS IN AC DRILLING (2018-19) | | | | | |
|---|-------------|-----------------|---------------|-----------------------------|-----------------|
| Permit | Hole | From (m) | To (m) | Drilled Interval (m) | Au (ppm) |
| Kandiole North | ACKaN-19-06 | 2 | 4 | 2 | 0.68 |
| Kandiole North | ACKaN-19-06 | 8 | 10 | 2 | 1.05 |
| Kandiole North | ACKaN-19-06 | 16 | 18 | 2 | 0.71 |
| Kandiole North | ACKaN-19-06 | 30 | 32 | 2 | 0.72 |
| Mankouké | ACMan-18-04 | 8 | 12 | 4 | 0.62 |
| Mankouké | ACMan-18-05 | 8 | 14 | 6 | 0.54 |
| Mankouké | ACMan-18-06 | 0 | 2 | 2 | 0.63 |
| Mankouké | ACMan-18-08 | 0 | 8 | 8 | 3.06 |
| | Including | 2 | 6 | 4 | 4.92 |
| | Including | 4 | 6 | 2 | 7.50 |
| Mankouké | ACMan-18-09 | 6 | 8 | 2 | 1.53 |
| Mankouké | ACMan-18-09 | 12 | 16 | 4 | 2.71 |
| | Including | 14 | 16 | 2 | 3.69 |
| Mankouké | ACMan-18-10 | 8 | 10 | 2 | 0.78 |
| Mankouké | ACMan-18-10 | 14 | 16 | 2 | 0.58 |
| Mankouké | ACMan-18-11 | 10 | 12 | 2 | 0.76 |
| Mankouké | ACMan-18-12 | 12 | 14 | 2 | 0.59 |
| Mankouké | ACMan-18-12 | 20 | 28 | 8 | 0.58 |
| Mankouké | ACMan-18-12 | 32 | 38 | 6 | 1.22 |
| | Including | 36 | 38 | 2 | 2.03 |
| Mankouké | ACMan-18-14 | 12 | 14 | 2 | 0.59 |
| Mankouké | ACMan-18-16 | 8 | 14 | 6 | 0.72 |
| Mankouké | ACMan-18-17 | 6 | 10 | 4 | 0.64 |
| Mankouké | ACMan-18-18 | 4 | 6 | 2 | 5.10 |
| Mankouké | ACMan-18-29 | 10 | 12 | 2 | 0.55 |
| Mankouké | ACMan-18-41 | 4 | 6 | 2 | 0.94 |
| Mankouké | ACMan-18-54 | 8 | 10 | 2 | 7.99 |
| Mankouké | ACMan-18-80 | 0 | 2 | 2 | 0.63 |
| Mankouké | ACMan-18-81 | 0 | 14 | 14 | 5.94 |
| | Including | 2 | 6 | 4 | 3.65 |
| | Including | 10 | 14 | 4 | 14.89 |
| | Including | 10 | 12 | 2 | 26.70 |
| Mankouké | ACMan-18-82 | 10 | 24 | 14 | 8.68 |
| | Including | 12 | 20 | 8 | 14.21 |
| | Including | 16 | 20 | 4 | 24.88 |
| | Including | 16 | 18 | 2 | 41.50 |
| Mankouké | ACMan-18-82 | 30 | 32 | 2 | 0.61 |
| Mankouké | ACMan-18-83 | 0 | 2 | 2 | 0.81 |
| Mankouké | ACMan-18-83 | 26 | 44 | 18 | 8.47 |
| | Including | 28 | 30 | 2 | 5.32 |
| | Including | 34 | 40 | 6 | 22.15 |
| | Including | 36 | 40 | 4 | 29.00 |



| SIGNIFICANT INTERSECTIONS IN AC DRILLING (2018-19) | | | | | |
|---|-------------|-----------------|---------------|-----------------------------|-----------------|
| Permit | Hole | From (m) | To (m) | Drilled Interval (m) | Au (ppm) |
| Mankouké | ACMan-18-84 | 0 | 14 | 14 | 0.82 |
| Mankouké | ACMan-18-84 | 30 | 32 | 2 | 0.55 |
| Mankouké | ACMan-18-84 | 42 | 45 | 3 | 8.17 |
| | Including | 44 | 45 | 1 | 20.80 |
| Mankouké | ACMan-18-85 | 0 | 2 | 2 | 0.56 |
| Mankouké | ACMan-19-02 | 0 | 4 | 4 | 0.94 |
| Mankouké | ACMan-19-03 | 4 | 12 | 8 | 1.12 |
| Mankouké | ACMan-19-04 | 12 | 18 | 6 | 0.72 |
| Mankouké | ACMan-19-04 | 24 | 26 | 2 | 2.15 |
| Mankouké | ACMan-19-05 | 40 | 54 | 14 | 1.40 |
| | Including | 40 | 42 | 2 | 3.98 |
| | Including | 50 | 52 | 2 | 2.50 |
| Mankouké | ACMan-19-06 | 44 | 54 | 10 | 2.63 |
| | Including | 46 | 52 | 6 | 3.25 |
| Mankouké | ACMan-19-06 | 58 | 60 | 2 | 0.96 |
| Mankouké | ACMan-19-07 | 58 | 60 | 2 | 1.06 |
| Mankouké | ACMan-19-16 | 0 | 4 | 4 | 0.82 |
| Mankouké | ACMan-19-17 | 0 | 8 | 8 | 2.26 |
| | Including | 2 | 6 | 4 | 3.35 |
| Mankouké | ACMan-19-18 | 4 | 12 | 8 | 1.18 |
| | Including | 8 | 10 | 2 | 2.28 |
| Mankouké | ACMan-19-20 | 42 | 46 | 4 | 1.05 |
| Mankouké | ACMan-19-20 | 50 | 54 | 4 | 0.72 |
| Mankouké | ACMan-19-21 | 54 | 60 | 6 | 6.39 |
| Mankouké | ACMan-19-22 | 6 | 8 | 2 | 0.79 |
| Mankouké | ACMan-19-22 | 18 | 20 | 2 | 0.54 |
| Mankouké | ACMan-19-37 | 12 | 14 | 2 | 16.00 |
| Mankouké | ACMan-19-47 | 30 | 32 | 2 | 0.56 |
| Mankouké | ACMan-19-48 | 12 | 14 | 2 | 0.62 |
| Mankouké | ACMan-19-49 | 16 | 18 | 2 | 0.55 |
| Mankouké | ACMan-19-49 | 20 | 22 | 2 | 0.88 |
| Mankouké | ACMan-19-51 | 2 | 4 | 2 | 1.92 |
| Mankouké | ACMan-19-51 | 10 | 16 | 6 | 1.46 |
| | Including | 12 | 14 | 2 | 3.08 |
| Mankouké | ACMan-19-51 | 26 | 28 | 2 | 1.34 |
| Mankouké | ACMan-19-74 | 34 | 36 | 2 | 0.51 |
| Mankouké | ACMan-19-84 | 30 | 40 | 10 | 1.24 |
| | Including | 34 | 38 | 4 | 2.22 |
| Mankouké | ACMan-19-84 | 46 | 48 | 2 | 0.53 |
| Mankouké | ACMan-19-85 | 38 | 44 | 6 | 2.44 |
| Mankouké | ACMan-19-86 | 12 | 14 | 2 | 3.10 |
| Mankouké | ACMan-19-86 | 26 | 30 | 4 | 4.29 |
| | Including | 26 | 28 | 2 | 5.11 |



| SIGNIFICANT INTERSECTIONS IN AC DRILLING (2018-19) | | | | | |
|---|--------------|-----------------|---------------|-----------------------------|-----------------|
| Permit | Hole | From (m) | To (m) | Drilled Interval (m) | Au (ppm) |
| Mankouké | ACMan-19-88 | 14 | 16 | 2 | 3.75 |
| Mankouké | ACMan-19-89 | 42 | 44 | 2 | 0.79 |
| Mankouké | ACMan-19-90 | 16 | 18 | 2 | 2.18 |
| Mankouké | ACMan-19-90 | 48 | 50 | 2 | 0.52 |
| Mankouké | ACMan-19-91 | 14 | 22 | 8 | 2.76 |
| | Including | 16 | 18 | 2 | 8.74 |
| Mankouké | ACMan-19-92 | 44 | 50 | 6 | 5.11 |
| | Including | 44 | 48 | 4 | 7.11 |
| | Including | 44 | 46 | 2 | 9.57 |
| Mankouké | ACMan-19-93 | 18 | 20 | 2 | 8.84 |
| Mankouké | ACMan-19-93 | 24 | 32 | 8 | 7.59 |
| | Including | 24 | 26 | 2 | 28.30 |
| Mankouké | ACMan-19-94 | 28 | 30 | 2 | 1.31 |
| Mankouké | ACMan-19-96 | 6 | 10 | 4 | 1.42 |
| | Including | 8 | 10 | 2 | 2.08 |
| Mankouké | ACMan-19-96 | 16 | 26 | 10 | 3.66 |
| | Including | 24 | 26 | 2 | 7.87 |
| Mankouké | ACMan-19-97 | 10 | 12 | 2 | 0.76 |
| Mankouké | ACMan-19-97 | 20 | 26 | 6 | 3.42 |
| | Including | 20 | 24 | 4 | 4.78 |
| | Including | 20 | 22 | 2 | 5.72 |
| Mankouké | ACMan-19-98 | 6 | 10 | 4 | 5.97 |
| | Including | 8 | 10 | 2 | 11.00 |
| Mankouké | ACMan-19-125 | 2 | 4 | 2 | 1.07 |
| Mankouké | ACMan-19-155 | 18 | 20 | 2 | 2.15 |
| Mankouké | ACMan-19-163 | 36 | 42 | 6 | 1.24 |
| | Including | 40 | 42 | 2 | 2.49 |
| Mankouké | ACMan-19-165 | 6 | 10 | 4 | 0.91 |
| Mankouké | ACMan-19-165 | 20 | 22 | 2 | 2.37 |
| Mankouké | ACMan-19-166 | 6 | 24 | 18 | 1.40 |
| | Including | 6 | 8 | 2 | 3.12 |
| Mankouké | ACMan-19-166 | 30 | 34 | 4 | 8.14 |
| | Including | 30 | 32 | 2 | 12.50 |
| Mankouké | ACMan-19-166 | 44 | 50 | 6 | 6.13 |
| | Including | 46 | 50 | 4 | 6.70 |
| Mankouké | ACMan-19-167 | 4 | 20 | 16 | 4.50 |
| | Including | 6 | 10 | 4 | 13.14 |
| | Including | 6 | 8 | 2 | 23.00 |
| | Including | 16 | 18 | 2 | 5.40 |
| Mankouké | ACMan-19-167 | 24 | 50 | 26 | 5.86 |
| | Including | 24 | 48 | 24 | 6.26 |
| | Including | 28 | 30 | 2 | 10.20 |
| | Including | 34 | 44 | 10 | 9.44 |



| SIGNIFICANT INTERSECTIONS IN AC DRILLING (2018-19) | | | | | |
|---|--------------|-----------------|---------------|-----------------------------|-----------------|
| Permit | Hole | From (m) | To (m) | Drilled Interval (m) | Au (ppm) |
| Mankouké | ACMan-19-168 | 4 | 14 | 10 | 3.00 |
| | Including | 10 | 12 | 2 | 10.60 |
| Mankouké | ACMan-19-168 | 20 | 50 | 30 | 3.71 |
| | Including | 26 | 36 | 10 | 4.80 |
| | Including | 26 | 32 | 6 | 6.73 |
| | Including | 40 | 50 | 10 | 5.53 |
| | Including | 46 | 50 | 4 | 9.19 |
| Mankouké | ACMan-19-169 | 0 | 2 | 2 | 0.54 |
| Mankouké | ACMan-19-169 | 8 | 16 | 8 | 1.34 |
| | Including | 12 | 14 | 2 | 3.18 |
| Mankouké | ACMan-19-169 | 38 | 50 | 12 | 3.23 |
| | Including | 38 | 44 | 6 | 4.69 |
| | Including | 38 | 42 | 4 | 5.92 |
| Mankouké | ACMan-19-170 | 10 | 36 | 26 | 2.76 |
| | Including | 10 | 18 | 8 | 3.26 |
| | Including | 10 | 12 | 2 | 6.76 |
| | Including | 22 | 26 | 4 | 8.74 |
| Mankouké | ACMan-19-171 | 6 | 8 | 2 | 0.64 |
| Mankouké | ACMan-19-181 | 4 | 6 | 2 | 1.31 |
| Mankouké | ACMan-19-189 | 26 | 28 | 2 | 1.01 |
| Mankouké | ACMan-19-196 | 4 | 6 | 2 | 1.59 |
| Mankouké | ACMan-19-200 | 22 | 24 | 2 | 2.10 |
| Mankouké | ACMan-19-217 | 6 | 12 | 6 | 1.00 |
| Mankouké | ACMan-19-217 | 16 | 18 | 2 | 0.99 |
| Mankouké | ACMan-19-229 | 24 | 26 | 2 | 0.65 |
| Mankouké | ACMan-19-242 | 4 | 6 | 2 | 0.59 |
| Mankouké | ACMan-19-243 | 24 | 26 | 2 | 0.67 |
| Mankouké | ACMan-19-244 | 18 | 20 | 2 | 0.54 |
| Mankouké | ACMan-19-244 | 24 | 26 | 2 | 1.75 |
| Mankouké | ACMan-19-248 | 32 | 34 | 2 | 1.01 |
| Mankouké | ACMan-19-249 | 32 | 36 | 4 | 1.63 |
| Mankouké | ACMan-19-256 | 46 | 48 | 2 | 1.63 |
| Mankouké | ACMan-19-257 | 20 | 24 | 4 | 1.19 |
| Mankouké | ACMan-19-258 | 34 | 38 | 4 | 2.95 |
| Mankouké | ACMan-19-260 | 26 | 28 | 2 | 2.92 |
| Mankouké | ACMan-19-266 | 0 | 2 | 2 | 0.65 |
| Mankouké | ACMan-19-270 | 0 | 6 | 6 | 0.61 |
| Mankouké | ACMan-19-271 | 0 | 2 | 2 | 0.61 |
| Moussala | ACMou-18-01 | 2 | 4 | 2 | 0.50 |
| Moussala | ACMou-18-01 | 14 | 20 | 6 | 0.70 |
| Moussala | ACMou-18-01 | 24 | 30 | 6 | 1.62 |
| | Including | 26 | 28 | 2 | 2.74 |
| Moussala | ACMou-18-02 | 16 | 24 | 8 | 4.98 |



| SIGNIFICANT INTERSECTIONS IN AC DRILLING (2018-19) | | | | | |
|---|-------------|-----------------|---------------|-----------------------------|-----------------|
| Permit | Hole | From (m) | To (m) | Drilled Interval (m) | Au (ppm) |
| | Including | 16 | 18 | 2 | 2.53 |
| | Including | 22 | 24 | 2 | 16.60 |
| Moussala | ACMou-18-02 | 32 | 36 | 4 | 2.75 |
| | Including | 34 | 36 | 2 | 4.81 |
| Moussala | ACMou-18-17 | 2 | 4 | 2 | 35.50 |
| Moussala | ACMou-19-01 | 0 | 2 | 2 | 1.33 |
| Moussala | ACMou-19-03 | 12 | 16 | 4 | 0.81 |
| Moussala | ACMou-19-03 | 38 | 40 | 2 | 0.54 |
| Moussala | ACMou-19-08 | 26 | 28 | 2 | 0.79 |
| Moussala | ACMou-19-10 | 6 | 8 | 2 | 0.52 |
| Moussala | ACMou-19-10 | 38 | 44 | 6 | 3.82 |
| | Including | 42 | 44 | 2 | 8.46 |
| Moussala | ACMou-19-55 | 2 | 4 | 2 | 0.61 |
| Moussala | ACMou-19-61 | 0 | 2 | 2 | 1.96 |
| Niala | ACNia-19-04 | 20 | 22 | 2 | 0.64 |

Note: this table includes mineralised intercepts with a grade of at least 0.5 g/t Au and a drilled thickness of at least 1 m, allowing a maximum of 2 m of waste within the intercept. Higher grade intercepts within the wider drilled interval were calculated with a minimum grade of 2 g/t Au and 5 g/t Au

| SIGNIFICANT INTERSECTIONS IN AC DRILLING (2020) | | | | | |
|--|-------------|-------------|-----------|-----------------------------|-----------------|
| Permit | Hole | From | To | Drilled Interval (m) | Au (ppm) |
| Mankouké | ACMAN20-287 | 4.0 | 21.0 | 17.0 | 1.39 |
| | Including | 6.0 | 10.0 | 4.0 | 3.19 |
| | Including | 6.0 | 7.0 | 1.0 | 5.42 |
| | Including | 18.0 | 19.0 | 1.0 | 2.59 |
| Mankouké | ACMAN20-287 | 26.0 | 36.0 | 10.0 | 0.79 |
| | Including | 30.0 | 31.0 | 1.0 | 2.32 |
| Mankouké | ACMAN20-287 | 41.0 | 50.0 | 9.0 | 1.31 |
| | Including | 41.0 | 42.0 | 1.0 | 2.83 |
| | Including | 43.0 | 45.0 | 2.0 | 2.37 |
| Mankouké | ACMAN20-288 | 2.0 | 50.0 | 48.0 | 3.71 |
| | Including | 10.0 | 12.0 | 2.0 | 2.14 |
| | Including | 18.0 | 19.0 | 1.0 | 5.62 |
| | Including | 27.0 | 50.0 | 23.0 | 6.61 |
| | Including | 30.0 | 40.0 | 10.0 | 8.15 |
| | Including | 44.0 | 49.0 | 5.0 | 10.49 |
| Mankouké | ACMAN20-289 | 0.0 | 49.0 | 49.0 | 2.41 |
| | Including | 8.0 | 13.0 | 5.0 | 10.08 |



| SIGNIFICANT INTERSECTIONS IN AC DRILLING (2020) | | | | | |
|--|-------------|-------------|-----------|-----------------------------|-----------------|
| Permit | Hole | From | To | Drilled Interval (m) | Au (ppm) |
| | Including | 8.0 | 11.0 | 3.0 | 15.11 |
| | Including | 17.0 | 30.0 | 13.0 | 2.10 |
| | Including | 33.0 | 34.0 | 1.0 | 2.03 |
| | Including | 39.0 | 45.0 | 6.0 | 2.21 |
| Mankouké | ACMAN20-290 | 0.0 | 15.0 | 15.0 | 3.63 |
| | Including | 10.0 | 14.0 | 4.0 | 10.58 |
| | Including | 12.0 | 13.0 | 1.0 | 34.60 |
| Mankouké | ACMAN20-290 | 26.0 | 29.0 | 3.0 | 1.91 |
| | Including | 26.0 | 28.0 | 2.0 | 2.57 |
| Mankouké | ACMAN20-290 | 37.0 | 50.0 | 13.0 | 1.56 |
| | Including | 37.0 | 38.0 | 1.0 | 3.45 |
| | Including | 42.0 | 46.0 | 4.0 | 2.15 |
| Mankouké | ACMAN20-291 | 0.0 | 1.0 | 1.0 | 0.74 |
| Mankouké | ACMAN20-291 | 6.0 | 11.0 | 5.0 | 1.98 |
| | Including | 7.0 | 10.0 | 3.0 | 2.81 |
| Mankouké | ACMAN20-292 | 6.0 | 7.0 | 1.0 | 1.16 |
| Mankouké | ACMAN20-292 | 12.0 | 13.0 | 1.0 | 0.69 |
| Mankouké | ACMAN20-295 | 43.0 | 49.0 | 6.0 | 0.77 |
| Mankouké | ACMAN20-296 | 8.0 | 11.0 | 3.0 | 0.59 |
| Mankouké | ACMAN20-296 | 14.0 | 18.0 | 4.0 | 2.82 |
| | Including | 14.0 | 16.0 | 2.0 | 4.35 |
| Mankouké | ACMAN20-296 | 23.0 | 35.0 | 12.0 | 1.46 |
| | Including | 28.0 | 33.0 | 5.0 | 2.64 |
| Mankouké | ACMAN20-296 | 38.0 | 44.0 | 6.0 | 0.81 |
| Mankouké | ACMAN20-296 | 49.0 | 50.0 | 1.0 | 0.77 |
| Mankouké | ACMAN20-297 | 8.0 | 10.0 | 2.0 | 0.91 |
| Mankouké | ACMAN20-297 | 16.0 | 18.0 | 2.0 | 1.78 |
| | Including | 16.0 | 17.0 | 1.0 | 3.00 |
| Mankouké | ACMAN20-297 | 29.0 | 42.0 | 13.0 | 1.06 |
| | Including | 34.0 | 35.0 | 1.0 | 2.07 |
| Mankouké | ACMAN20-297 | 45.0 | 49.0 | 4.0 | 1.56 |
| | Including | 45.0 | 46.0 | 1.0 | 2.12 |
| Mankouké | ACMAN20-298 | 0.0 | 4.0 | 4.0 | 2.86 |
| | Including | 0.0 | 2.0 | 2.0 | 4.65 |
| | Including | 1.0 | 2.0 | 1.0 | 6.42 |
| Mankouké | ACMAN20-298 | 8.0 | 13.0 | 5.0 | 0.74 |
| Mankouké | ACMAN20-298 | 17.0 | 21.0 | 4.0 | 2.20 |
| | Including | 17.0 | 19.0 | 2.0 | 3.51 |
| Mankouké | ACMAN20-298 | 24.0 | 36.0 | 12.0 | 3.98 |



| SIGNIFICANT INTERSECTIONS IN AC DRILLING (2020) | | | | | |
|--|-------------|-------------|-----------|-----------------------------|-----------------|
| Permit | Hole | From | To | Drilled Interval (m) | Au (ppm) |
| | Including | 33.0 | 34.0 | 1.0 | 8.52 |
| Mankouké | ACMAN20-298 | 46.0 | 47.0 | 1.0 | 0.62 |
| Mankouké | ACMAN20-299 | 2.0 | 4.0 | 2.0 | 0.98 |
| Mankouké | ACMAN20-305 | 49.0 | 50.0 | 1.0 | 0.69 |
| Mankouké | ACMAN20-306 | 1.0 | 2.0 | 1.0 | 0.78 |
| Mankouké | ACMAN20-306 | 26.0 | 30.0 | 4.0 | 0.58 |
| Mankouké | ACMAN20-306 | 33.0 | 47.0 | 14.0 | 2.76 |
| | Including | 35.0 | 37.0 | 2.0 | 11.49 |
| | Including | 35.0 | 36.0 | 1.0 | 18.00 |
| Mankouké | ACMAN20-309 | 35.0 | 36.0 | 1.0 | 1.40 |
| Mankouké | ACMAN20-309 | 41.0 | 43.0 | 2.0 | 3.40 |
| | Including | 41.0 | 42.0 | 1.0 | 5.84 |
| Mankouké | ACMAN20-309 | 46.0 | 47.0 | 1.0 | 0.82 |
| Mankouké | ACMAN20-310 | 0.0 | 2.0 | 2.0 | 0.66 |
| Mankouké | ACMAN20-310 | 9.0 | 11.0 | 2.0 | 0.57 |
| Mankouké | ACMAN20-310 | 43.0 | 44.0 | 1.0 | 2.30 |
| Mankouké | ACMAN20-310 | 48.0 | 50.0 | 2.0 | 1.01 |
| Mankouké | ACMAN20-311 | 5.0 | 15.0 | 10.0 | 1.66 |
| | Including | 7.0 | 10.0 | 3.0 | 3.26 |
| Mankouké | ACMAN20-311 | 18.0 | 20.0 | 2.0 | 2.26 |
| | Including | 18.0 | 19.0 | 1.0 | 2.77 |
| Mankouké | ACMAN20-311 | 28.0 | 47.0 | 19.0 | 1.24 |
| | Including | 40.0 | 41.0 | 1.0 | 2.21 |
| | Including | 44.0 | 46.0 | 2.0 | 4.87 |
| | Including | 45.0 | 46.0 | 1.0 | 7.05 |
| Mankouké | ACMAN20-312 | 6.0 | 27.0 | 21.0 | 14.95 |
| | Including | 8.0 | 25.0 | 17.0 | 18.23 |
| | Including | 8.0 | 24.0 | 16.0 | 19.07 |
| Mankouké | ACMAN20-312 | 30.0 | 31.0 | 1.0 | 0.61 |
| Mankouké | ACMAN20-312 | 35.0 | 39.0 | 4.0 | 5.03 |
| | Including | 38.0 | 39.0 | 1.0 | 18.50 |
| Mankouké | ACMAN20-312 | 43.0 | 45.0 | 2.0 | 0.66 |
| Mankouké | ACMAN20-313 | 0.0 | 17.0 | 17.0 | 1.74 |
| | Including | 9.0 | 15.0 | 6.0 | 3.28 |
| Mankouké | ACMAN20-314 | 2.0 | 7.0 | 5.0 | 0.51 |
| Mankouké | ACMAN20-314 | 10.0 | 15.0 | 5.0 | 1.80 |
| | Including | 12.0 | 15.0 | 3.0 | 2.50 |
| Mankouké | ACMAN20-314 | 22.0 | 42.0 | 20.0 | 12.12 |
| | Including | 26.0 | 34.0 | 8.0 | 27.94 |



| SIGNIFICANT INTERSECTIONS IN AC DRILLING (2020) | | | | | |
|--|-------------|-------------|-----------|-----------------------------|-----------------|
| Permit | Hole | From | To | Drilled Interval (m) | Au (ppm) |
| | Including | 26.0 | 29.0 | 3.0 | 70.83 |
| | Including | 38.0 | 39.0 | 1.0 | 9.46 |
| Mankouké | ACMAN20-315 | 2.0 | 21.0 | 19.0 | 1.52 |
| | Including | 7.0 | 12.0 | 5.0 | 2.38 |
| | Including | 16.0 | 17.0 | 1.0 | 3.01 |
| Mankouké | ACMAN20-315 | 35.0 | 36.0 | 1.0 | 3.07 |
| Mankouké | ACMAN20-316 | 0.0 | 11.0 | 11.0 | 1.06 |
| | Including | 0.0 | 1.0 | 1.0 | 3.87 |
| Mankouké | ACMAN20-317 | 34.0 | 35.0 | 1.0 | 3.55 |
| Mankouké | ACMAN20-317 | 38.0 | 41.0 | 3.0 | 1.38 |
| | Including | 40.0 | 41.0 | 1.0 | 2.30 |
| Mankouké | ACMAN20-318 | 2.0 | 3.0 | 1.0 | 0.99 |
| Mankouké | ACMAN20-318 | 7.0 | 10.0 | 3.0 | 0.93 |
| Mankouké | ACMAN20-318 | 20.0 | 21.0 | 1.0 | 1.71 |
| Mankouké | ACMAN20-318 | 25.0 | 33.0 | 8.0 | 1.22 |
| | Including | 27.0 | 29.0 | 2.0 | 2.45 |
| | Including | 31.0 | 32.0 | 1.0 | 2.30 |
| Mankouké | ACMAN20-319 | 11.0 | 48.0 | 37.0 | 3.27 |
| | Including | 13.0 | 14.0 | 1.0 | 2.09 |
| | Including | 17.0 | 19.0 | 2.0 | 3.17 |
| | Including | 22.0 | 41.0 | 19.0 | 5.12 |
| | Including | 22.0 | 26.0 | 4.0 | 9.35 |
| | Including | 33.0 | 37.0 | 4.0 | 7.68 |
| Mankouké | ACMAN20-320 | 3.0 | 4.0 | 1.0 | 1.03 |
| Mankouké | ACMAN20-320 | 7.0 | 13.0 | 6.0 | 1.46 |
| | Including | 8.0 | 9.0 | 1.0 | 3.76 |
| Mankouké | ACMAN20-320 | 16.0 | 33.0 | 17.0 | 2.41 |
| | Including | 18.0 | 19.0 | 1.0 | 2.74 |
| | Including | 29.0 | 32.0 | 3.0 | 7.46 |
| | Including | 30.0 | 32.0 | 2.0 | 9.00 |
| Mankouké | ACMAN20-320 | 36.0 | 43.0 | 7.0 | 1.01 |
| | Including | 42.0 | 43.0 | 1.0 | 2.14 |
| Mankouké | ACMAN20-321 | 1.0 | 4.0 | 3.0 | 1.56 |
| | Including | 1.0 | 2.0 | 1.0 | 2.87 |
| Mankouké | ACMAN20-321 | 9.0 | 20.0 | 11.0 | 0.72 |
| Mankouké | ACMAN20-322 | 9.0 | 13.0 | 4.0 | 0.99 |
| Mankouké | ACMAN20-323 | 9.0 | 14.0 | 5.0 | 1.49 |
| | Including | 9.0 | 10.0 | 1.0 | 4.03 |
| Mankouké | ACMAN20-323 | 17.0 | 22.0 | 5.0 | 0.62 |



| SIGNIFICANT INTERSECTIONS IN AC DRILLING (2020) | | | | | |
|--|-------------|-------------|-----------|-----------------------------|-----------------|
| Permit | Hole | From | To | Drilled Interval (m) | Au (ppm) |
| Mankouké | ACMAN20-326 | 27.0 | 28.0 | 1.0 | 0.79 |
| Mankouké | ACMAN20-326 | 44.0 | 46.0 | 2.0 | 1.07 |
| Mankouké | ACMAN20-327 | 5.0 | 6.0 | 1.0 | 0.81 |
| Mankouké | ACMAN20-327 | 20.0 | 27.0 | 7.0 | 0.77 |
| Mankouké | ACMAN20-327 | 30.0 | 32.0 | 2.0 | 3.92 |
| | Including | 30.0 | 31.0 | 1.0 | 6.49 |
| Mankouké | ACMAN20-327 | 38.0 | 50.0 | 12.0 | 2.49 |
| | Including | 44.0 | 50.0 | 6.0 | 4.42 |
| | Including | 44.0 | 45.0 | 1.0 | 12.40 |
| Mankouké | ACMAN20-328 | 2.0 | 3.0 | 1.0 | 0.98 |
| Mankouké | ACMAN20-328 | 18.0 | 21.0 | 3.0 | 1.37 |
| | Including | 18.0 | 19.0 | 1.0 | 2.54 |
| Mankouké | ACMAN20-328 | 30.0 | 34.0 | 4.0 | 4.85 |
| | Including | 32.0 | 34.0 | 2.0 | 8.51 |
| | Including | 33.0 | 34.0 | 1.0 | 14.80 |
| Mankouké | ACMAN20-328 | 41.0 | 42.0 | 1.0 | 1.00 |
| Mankouké | ACMAN20-328 | 47.0 | 48.0 | 1.0 | 2.94 |
| Mankouké | ACMAN20-330 | 29.0 | 30.0 | 1.0 | 0.88 |
| Mankouké | ACMAN20-330 | 36.0 | 43.0 | 7.0 | 0.59 |
| Mankouké | ACMAN20-331 | 32.0 | 33.0 | 1.0 | 1.51 |
| Mankouké | ACMAN20-331 | 48.0 | 49.0 | 1.0 | 0.78 |
| Mankouké | ACMAN20-337 | 6.0 | 7.0 | 1.0 | 0.70 |
| Mankouké | ACMAN20-355 | 18.0 | 20.0 | 2.0 | 0.86 |
| Mankouké | ACMAN20-357 | 18.0 | 19.0 | 1.0 | 0.83 |
| Mankouké | ACMAN20-357 | 34.0 | 38.0 | 4.0 | 1.29 |
| | Including | 34.0 | 35.0 | 1.0 | 3.05 |
| Mankouké | ACMAN20-415 | 24.0 | 28.0 | 4.0 | 1.75 |
| | Including | 24.0 | 26.0 | 2.0 | 2.53 |
| Mankouké | ACMAN20-466 | 18.0 | 28.0 | 10.0 | 0.99 |
| Mankouké | ACMAN20-467 | 8.0 | 28.0 | 20.0 | 3.00 |
| | Including | 18.0 | 28.0 | 10.0 | 4.38 |
| | Including | 22.0 | 26.0 | 4.0 | 5.64 |
| Mankouké | ACMAN20-469 | 12.0 | 48.0 | 36.0 | 1.12 |
| | Including | 16.0 | 18.0 | 2.0 | 2.76 |
| Mankouké | ACMAN20-470 | 6.0 | 14.0 | 8.0 | 0.74 |
| Mankouké | ACMAN20-470 | 34.0 | 38.0 | 4.0 | 0.77 |
| Mankouké | ACMAN20-470 | 48.0 | 50.0 | 2.0 | 0.50 |
| Mankouké | ACMAN20-471 | 10.0 | 18.0 | 8.0 | 1.68 |
| | Including | 12.0 | 16.0 | 4.0 | 2.50 |



| SIGNIFICANT INTERSECTIONS IN AC DRILLING (2020) | | | | | |
|--|-------------|-------------|-----------|-----------------------------|-----------------|
| Permit | Hole | From | To | Drilled Interval (m) | Au (ppm) |
| Mankouké | ACMAN20-471 | 24.0 | 26.0 | 2.0 | 0.52 |
| Mankouké | ACMAN20-472 | 10.0 | 16.0 | 6.0 | 0.98 |
| Mankouké | ACMAN20-472 | 24.0 | 26.0 | 2.0 | 0.65 |
| Mankouké | ACMAN20-473 | 10.0 | 22.0 | 12.0 | 0.59 |
| Mankouké | ACMAN20-473 | 44.0 | 48.0 | 4.0 | 2.97 |
| | Including | 44.0 | 46.0 | 2.0 | 5.16 |
| Mankouké | ACMAN20-491 | 0.0 | 2.0 | 2.0 | 0.68 |
| Kandiolé North | ACKAN20-33 | 56 | 58 | 2 | 0.55 |
| Kandiolé North | ACKAN20-38 | 42 | 44 | 2 | 0.69 |
| Kandiolé North | ACKAN20-39 | 14 | 18 | 4 | 11.30 |
| Kandiolé North | ACKAN20-39 | 48 | 50 | 2 | 1.07 |
| Kandiolé North | ACKAN20-39 | 54 | 56 | 2 | 0.91 |
| Kandiolé North | ACKAN20-60 | 2 | 4 | 2 | 4.57 |
| Kandiolé North | ACKAN20-61 | 12 | 14 | 2 | 0.92 |
| Kandiolé North | ACKAN20-61 | 22 | 24 | 2 | 0.54 |
| Kandiolé North | ACKAN20-61 | 30 | 32 | 2 | 0.90 |
| Kandiolé North | ACKAN20-78 | 8 | 10 | 2 | 0.64 |
| Kandiolé North | ACKAN20-82 | 48 | 52 | 4 | 3.31 |
| | Including | 50 | 52 | 2 | 5.32 |
| Kandiolé North | ACKAN20-83 | 42 | 48 | 6 | 0.60 |
| Kandiolé North | ACKAN20-83 | 52 | 54 | 2 | 0.64 |
| Kandiolé North | ACKAN20-84 | 6 | 8 | 2 | 1.46 |
| Kandiolé North | ACKAN20-90 | 36 | 38 | 2 | 1.97 |
| Kandiolé North | ACKAN20-94 | 12 | 14 | 2 | 0.69 |
| Kandiolé North | ACKAN20-96 | 0 | 2 | 2 | 0.78 |
| Kandiolé North | ACKAN20-96 | 44 | 46 | 2 | 1.14 |
| Kandiolé North | ACKAN20-103 | 40 | 42 | 2 | 0.72 |
| Kandiolé North | ACKAN20-105 | 12 | 16 | 4 | 0.67 |
| Kandiolé North | ACKAN20-105 | 20 | 22 | 2 | 0.57 |
| Kandiolé North | ACKAN20-105 | 26 | 28 | 2 | 0.50 |
| Kandiolé North | ACKAN20-128 | 52 | 54 | 2 | 0.66 |
| Kandiolé North | ACKAN20-129 | 0 | 2 | 2 | 0.65 |
| Kandiolé North | ACKAN20-129 | 14 | 18 | 4 | 1.23 |
| Kandiolé North | ACKAN20-130 | 4 | 6 | 2 | 2.46 |
| Kandiolé North | ACKAN20-175 | 0 | 2 | 2 | 2.09 |
| Kandiolé North | ACKAN20-247 | 4 | 6 | 2 | 2.64 |
| Kandiolé North | ACKAN20-266 | 2 | 4 | 2 | 1.01 |
| Kandiolé North | ACKAN20-310 | 4 | 6 | 2 | 0.90 |
| Kandiolé West | ACKAO20-82 | 10 | 12 | 2 | 5.51 |



| SIGNIFICANT INTERSECTIONS IN AC DRILLING (2020) | | | | | |
|---|-------------|-------------|-----------|-----------------------------|-----------------|
| Permit | Hole | From | To | Drilled Interval (m) | Au (ppm) |
| Kandiolé West | ACKAO20-84 | 46 | 48 | 2 | 0.59 |
| <p>Note: this table includes mineralised intercepts with a grade of at least 0.5 g/t Au and a drilled thickness of at least 1 m, allowing a maximum of 2 m of waste within the intercept. Higher grade intercepts within the wider drilled interval were calculated with a minimum grade of 2 g/t Au and 5 g/t Au</p> | | | | | |



APPENDIX 6. SIGNIFICANT INTERSECTIONS IN RC DRILLING



| SIGNIFICANT INTERCEPTS IN RC DRILLING (2018-19) | | | | | |
|--|---------------|-----------------|---------------|-----------------------------|-----------------|
| Permit | Hole | From (m) | To (m) | Drilled Interval (m) | Au (ppm) |
| Mankouké | RCMan-19-01 | 32 | 34 | 2 | 0.726 |
| Mankouké | RCMan-19-01 | 37 | 38 | 1 | 0.852 |
| Mankouké | RCMan-19-01 | 41 | 42 | 1 | 0.675 |
| Mankouké | RCMan-19-01 | 47 | 50 | 3 | 2.599 |
| | Including | 47 | 48 | 1 | 5.722 |
| Mankouké | RCMan-19-02 | 79 | 87 | 8 | 1.683 |
| | Including | 81 | 84 | 3 | 2.821 |
| Mankouké | DDHMan-19-13* | 31.0 | 32.0 | 1.0 | 0.75 |
| Mankouké | DDHMan-19-13* | 36.0 | 37.0 | 1.0 | 1.10 |
| Mankouké | DDHMan-19-13* | 41.0 | 42.0 | 1.0 | 0.64 |
| Mankouké | DDHMan-19-14* | 0.0 | 1.0 | 1.0 | 2.29 |
| Mankouké | DDHMan-19-16* | 46.0 | 49.0 | 3.0 | 1.02 |
| Mankouké | DDHMan-19-19* | 46.0 | 47.0 | 1.0 | 1.50 |
| *From the RC portion of an RC-DD drill hole | | | | | |
| Note: this table includes mineralised intercepts with a grade of at least 0.5 g/t Au and a drilled thickness of at least 1 m, allowing a maximum of 2 m of waste within the intercept. Higher grade intercepts within the wider drilled interval were calculated with a minimum grade of 2 g/t Au and 5 g/t Au | | | | | |

| SIGNIFICANT INTERSECTIONS IN RC DRILLING (2020) | | | | | |
|--|--------------|-----------------|---------------|-----------------------------|---------------|
| Permit | Hole | From (m) | To (m) | Drilled Interval (m) | Au ppm |
| Mankouké | RCDDMAN20-23 | 9.0 | 12.0 | 3.0 | 0.59 |
| Mankouké | RCMAN20-04 | 2.0 | 3.0 | 1.0 | 1.11 |
| Mankouké | RCMAN20-04 | 7.0 | 12.0 | 5.0 | 0.83 |
| Mankouké | RCMAN20-04 | 28.0 | 40.0 | 12.0 | 0.81 |
| Mankouké | RCMAN20-04 | 43.0 | 57.0 | 14.0 | 1.11 |
| | Including | 47.0 | 48.0 | 1.0 | 2.54 |
| | Including | 55.0 | 56.0 | 1.0 | 2.31 |
| Mankouké | RCMAN20-04 | 60.0 | 77.0 | 17.0 | 0.97 |
| | Including | 66.0 | 68.0 | 2.0 | 3.57 |
| Mankouké | RCMAN20-04 | 81.0 | 85.0 | 4.0 | 0.69 |
| Mankouké | RCMAN20-04 | 88.0 | 91.0 | 3.0 | 0.51 |
| Mankouké | RCMAN20-04 | 93.0 | 94.0 | 1.0 | 0.58 |
| Mankouké | RCMAN20-04 | 97.0 | 107.0 | 10.0 | 1.39 |
| | Including | 102.0 | 104.0 | 2.0 | 2.36 |
| Mankouké | RCMAN20-04 | 111.0 | 118.0 | 7.0 | 0.75 |
| Mankouké | RCMAN20-05 | 3.0 | 20.0 | 17.0 | 1.01 |
| | Including | 17.0 | 19.0 | 2.0 | 2.76 |
| Mankouké | RCMAN20-05 | 23.0 | 29.0 | 6.0 | 0.73 |



| SIGNIFICANT INTERSECTIONS IN RC DRILLING (2020) | | | | | |
|--|-------------|-----------------|---------------|-----------------------------|---------------|
| Permit | Hole | From (m) | To (m) | Drilled Interval (m) | Au ppm |
| Mankouké | RCMAN20-05 | 38.0 | 54.0 | 16.0 | 2.08 |
| | Including | 41.0 | 44.0 | 3.0 | 4.88 |
| | Including | 41.0 | 43.0 | 2.0 | 5.94 |
| | Including | 48.0 | 50.0 | 2.0 | 4.96 |
| | Including | 49.0 | 50.0 | 1.0 | 5.86 |
| Mankouké | RCMAN20-05 | 57.0 | 76.0 | 19.0 | 0.76 |
| | Including | 63.0 | 64.0 | 1.0 | 2.57 |
| | Including | 69.0 | 70.0 | 1.0 | 2.24 |
| Mankouké | RCMAN20-06 | 62.0 | 70.0 | 8.0 | 0.63 |
| Mankouké | RCMAN20-06 | 110.0 | 114.0 | 4.0 | 0.56 |
| Mankouké | RCMAN20-08 | 30.0 | 31.0 | 1.0 | 0.51 |
| Mankouké | RCMAN20-08 | 36.0 | 37.0 | 1.0 | 1.31 |
| Mankouké | RCMAN20-09 | 16.0 | 17.0 | 1.0 | 0.74 |
| Mankouké | RCMAN20-09 | 25.0 | 26.0 | 1.0 | 1.29 |
| Mankouké | RCMAN20-10 | 5.0 | 18.0 | 13.0 | 1.53 |
| | Including | 8.0 | 12.0 | 4.0 | 3.04 |
| | Including | 16.0 | 17.0 | 1.0 | 2.09 |
| Mankouké | RCMAN20-10 | 30.0 | 34.0 | 4.0 | 0.63 |
| Mankouké | RCMAN20-10 | 37.0 | 41.0 | 4.0 | 0.86 |
| Mankouké | RCMAN20-10 | 44.0 | 45.0 | 1.0 | 0.59 |
| Mankouké | RCMAN20-10 | 70.0 | 77.0 | 7.0 | 9.69 |
| | Including | 71.0 | 76.0 | 5.0 | 13.31 |
| Mankouké | RCMAN20-10 | 87.0 | 90.0 | 3.0 | 11.96 |
| | Including | 87.0 | 89.0 | 2.0 | 17.43 |
| Mankouké | RCMAN20-10 | 93.0 | 94.0 | 1.0 | 3.15 |
| Mankouké | RCMAN20-10 | 99.0 | 100.0 | 1.0 | 0.92 |
| Mankouké | RCMAN20-10 | 108.0 | 115.0 | 7.0 | 4.36 |
| | Including | 109.0 | 113.0 | 4.0 | 6.72 |
| | Including | 110.0 | 113.0 | 3.0 | 7.85 |
| Mankouké | RCMAN20-10 | 119.0 | 134.0 | 15.0 | 2.67 |
| | Including | 120.0 | 124.0 | 4.0 | 6.92 |
| | Including | 122.0 | 124.0 | 2.0 | 9.86 |
| Mankouké | RCMAN20-11 | 21.0 | 30.0 | 9.0 | 5.72 |
| | Including | 22.0 | 28.0 | 6.0 | 7.86 |
| Mankouké | RCMAN20-11 | 33.0 | 36.0 | 3.0 | 0.94 |
| Mankouké | RCMAN20-11 | 39.0 | 43.0 | 4.0 | 0.61 |
| Mankouké | RCMAN20-12 | 4.0 | 5.0 | 1.0 | 0.51 |
| Mankouké | RCMAN20-12 | 8.0 | 9.0 | 1.0 | 0.60 |
| Mankouké | RCMAN20-12 | 14.0 | 15.0 | 1.0 | 0.58 |



| SIGNIFICANT INTERSECTIONS IN RC DRILLING (2020) | | | | | |
|---|-------------|-----------------|---------------|-----------------------------|---------------|
| Permit | Hole | From (m) | To (m) | Drilled Interval (m) | Au ppm |
| Mankouké | RCMAN20-12 | 96.0 | 106.0 | 10.0 | 2.03 |
| | Including | 101.0 | 105.0 | 4.0 | 4.03 |
| | Including | 103.0 | 104.0 | 1.0 | 5.65 |
| Mankouké | RCMAN20-13 | 31.0 | 36.0 | 5.0 | 0.97 |
| Mankouké | RCMAN20-14 | 28.0 | 30.0 | 2.0 | 2.13 |
| | Including | 29.0 | 30.0 | 1.0 | 3.41 |
| <p>Note: this table includes mineralised intercepts with a grade of at least 0.5 g/t Au and a drilled thickness of at least 1 m, allowing a maximum of 2 m of waste within the intercept. Higher grade intercepts within the wider drilled interval were calculated with a minimum grade of 2 g/t Au and 5 g/t Au</p> | | | | | |



APPENDIX 7. SIGNIFICANT INTERSECTIONS IN DIAMOND CORE DRILLING



| SIGNIFICANT INTERCEPTS IN DIAMOND CORE DRILLING | | | | | |
|--|--------------|-----------------|---------------|-----------------------------|-----------------|
| Permit | Hole | From (m) | To (m) | Drilled Interval (m) | Au (ppm) |
| Mankouké | DDHMan-19-01 | 35.0 | 39.0 | 4.0 | 1.04 |
| Mankouké | DDHMan-19-01 | 47.0 | 48.0 | 1.0 | 1.97 |
| Mankouké | DDHMan-19-02 | 75.1 | 77.1 | 2.0 | 0.99 |
| Mankouké | DDHMan-19-03 | 54.1 | 57.1 | 3.0 | 5.56 |
| | Including | 54.1 | 56.1 | 2.0 | 7.14 |
| Mankouké | DDHMan-19-03 | 60.1 | 62.1 | 2.0 | 6.48 |
| | Including | 60.1 | 61.1 | 1.0 | 8.98 |
| Mankouké | DDHMan-19-03 | 71.1 | 76.1 | 5.0 | 6.53 |
| | Including | 72.1 | 75.1 | 3.0 | 10.09 |
| | Including | 73.1 | 75.1 | 2.0 | 12.94 |
| Mankouké | DDHMan-19-04 | 27.1 | 28.1 | 1.0 | 1.69 |
| Mankouké | DDHMan-19-04 | 68.1 | 72.1 | 4.0 | 0.80 |
| Mankouké | DDHMan-19-04 | 79.1 | 89.1 | 10.0 | 8.63 |
| | Including | 79.1 | 86.1 | 7.0 | 11.48 |
| Mankouké | DDHMan-19-05 | 48.1 | 52.1 | 4.0 | 0.56 |
| Mankouké | DDHMan-19-07 | 16.1 | 17.1 | 1.0 | 0.71 |
| Mankouké | DDHMan-19-07 | 28.1 | 30.1 | 2.0 | 18.70 |
| | Including | 28.1 | 29.1 | 1.0 | 34.00 |
| Mankouké | DDHMan-19-07 | 38.1 | 39.1 | 1.0 | 0.58 |
| Mankouké | DDHMan-19-08 | 11.1 | 12.1 | 1.0 | 1.07 |
| Mankouké | DDHMan-19-08 | 32.1 | 33.1 | 1.0 | 12.70 |
| Mankouké | DDHMan-19-08 | 66.1 | 76.1 | 10.0 | 3.45 |
| | Including | 66.1 | 70.1 | 4.0 | 2.74 |
| | Including | 73.1 | 76.1 | 3.0 | 6.76 |
| Mankouké | DDHMan-19-08 | 85.1 | 86.1 | 1.0 | 6.29 |
| Mankouké | DDHMan-19-11 | 1.0 | 2.0 | 1.0 | 0.76 |
| Mankouké | DDHMan-19-11 | 26.0 | 27.0 | 1.0 | 0.52 |
| Mankouké | DDHMan-19-12 | 104.0 | 105.0 | 1.0 | 1.07 |
| Mankouké | DDHMan-19-13 | 55.0 | 57.0 | 2.0 | 4.16 |
| | Including | 55.0 | 56.0 | 1.0 | 7.81 |
| Mankouké | DDHMan-19-13 | 74.0 | 75.0 | 1.0 | 0.56 |
| Mankouké | DDHMan-19-13 | 82.0 | 83.0 | 1.0 | 1.51 |
| Mankouké | DDHMan-19-17 | 72.0 | 73.0 | 1.0 | 0.79 |
| Mankouké | DDHMan-19-18 | 103.0 | 104.0 | 1.0 | 1.19 |
| Mankouké | DDHMan-19-19 | 52.0 | 58.0 | 6.0 | 1.21 |
| | Including | 56.0 | 57.0 | 1.0 | 3.88 |

Note: the table above includes mineralised intercepts with a grade of at least 0.5 g/t Au and a drilled thickness of at least 1 m, allowing a maximum of 2 m of waste within the intercept. Higher grade intercepts within the wider drilled interval were calculated with a minimum grade of 2 g/t Au and 5 g/t Au



| SIGNIFICANT INTERSECTIONS IN DIAMOND DRILLING (2020) | | | | | |
|---|-------------|-----------------|---------------|-----------------------------|---------------|
| Permit | Hole | From (m) | To (m) | Drilled Interval (m) | Au ppm |
| Mankouké | DDMAN20-20 | 4.7 | 12.7 | 8.0 | 3.00 |
| | Including | 7.7 | 9.7 | 2.0 | 9.82 |
| | Including | 8.7 | 9.7 | 1.0 | 17.10 |
| Mankouké | DDMAN20-20 | 15.7 | 62.7 | 47.0 | 4.30 |
| | Including | 19.7 | 20.7 | 1.0 | 2.02 |
| | Including | 27.7 | 47.7 | 20.0 | 8.81 |
| | Including | 27.7 | 30.7 | 3.0 | 23.30 |
| | Including | 38.7 | 45.7 | 7.0 | 12.36 |
| | Including | 61.7 | 62.7 | 1.0 | 2.05 |
| Mankouké | DDMAN20-20 | 65.7 | 92.7 | 27.0 | 1.92 |
| | Including | 69.7 | 70.7 | 1.0 | 4.04 |
| | Including | 73.7 | 75.7 | 2.0 | 9.28 |
| | Including | 84.7 | 87.7 | 3.0 | 3.10 |
| | Including | 86.7 | 87.7 | 1.0 | 5.65 |
| Mankouké | DDMAN20-20 | 97.7 | 98.7 | 1.0 | 0.65 |
| Mankouké | DDMAN20-20 | 122.7 | 124.7 | 2.0 | 1.34 |
| Mankouké | DDMAN20-20 | 157.7 | 158.7 | 1.0 | 0.73 |
| Mankouké | DDMAN20-21 | 10.3 | 11.3 | 1.0 | 0.60 |
| Mankouké | DDMAN20-21 | 26.3 | 27.3 | 1.0 | 1.76 |
| Mankouké | DDMAN20-21 | 30.3 | 31.3 | 1.0 | 1.91 |
| Mankouké | DDMAN20-21 | 46.3 | 47.3 | 1.0 | 1.72 |
| Mankouké | DDMAN20-21 | 51.3 | 55.3 | 4.0 | 0.83 |
| | Including | 51.3 | 52.3 | 1.0 | 2.63 |
| Mankouké | DDMAN20-21 | 62.3 | 78.3 | 16.0 | 6.26 |
| | Including | 64.3 | 77.3 | 13.0 | 7.53 |
| | Including | 66.3 | 77.3 | 11.0 | 8.49 |
| Mankouké | DDMAN20-21 | 81.3 | 102.3 | 21.0 | 3.18 |
| | Including | 82.3 | 83.3 | 1.0 | 3.12 |
| | Including | 87.3 | 101.3 | 14.0 | 4.19 |
| | Including | 89.3 | 94.3 | 5.0 | 5.54 |
| | Including | 99.3 | 100.3 | 1.0 | 8.76 |
| Mankouké | DDMAN20-24 | 9.2 | 14.2 | 5.0 | 1.57 |
| | Including | 9.2 | 10.2 | 1.0 | 2.13 |
| | Including | 13.2 | 14.2 | 1.0 | 2.09 |
| Mankouké | DDMAN20-24 | 19.2 | 44.2 | 25.0 | 3.66 |
| | Including | 19.2 | 41.2 | 22.0 | 4.09 |
| | Including | 19.2 | 27.2 | 8.0 | 5.92 |
| | Including | 35.2 | 36.2 | 1.0 | 7.34 |



| SIGNIFICANT INTERSECTIONS IN DIAMOND DRILLING (2020) | | | | | |
|---|-------------|-----------------|---------------|-----------------------------|---------------|
| Permit | Hole | From (m) | To (m) | Drilled Interval (m) | Au ppm |
| Mankouké | DDMAN20-24 | 56.2 | 57.2 | 1.0 | 3.28 |
| Mankouké | DDMAN20-24 | 72.2 | 74.2 | 2.0 | 1.19 |
| Mankouké | DDMAN20-24 | 77.2 | 91.2 | 14.0 | 1.96 |
| | Including | 78.2 | 81.2 | 3.0 | 5.78 |
| | Including | 79.2 | 80.2 | 1.0 | 9.32 |
| | Including | 86.2 | 87.2 | 1.0 | 3.45 |
| Mankouké | DDMAN20-24 | 98.2 | 101.2 | 3.0 | 0.56 |
| Mankouké | DDMAN20-24 | 124.2 | 125.2 | 1.0 | 0.76 |
| Mankouké | DDMAN20-24 | 151.2 | 153.2 | 2.0 | 1.14 |
| Mankouké | DDMAN20-25 | 21.2 | 23.2 | 2.0 | 1.93 |
| | Including | 22.2 | 23.2 | 1.0 | 2.10 |
| Mankouké | DDMAN20-25 | 27.2 | 31.2 | 4.0 | 13.39 |
| | Including | 29.2 | 31.2 | 2.0 | 23.00 |
| Mankouké | DDMAN20-25 | 44.2 | 49.2 | 5.0 | 1.58 |
| | Including | 44.2 | 45.2 | 1.0 | 3.96 |
| Mankouké | DDMAN20-25 | 66.2 | 67.2 | 1.0 | 0.71 |
| Mankouké | DDMAN20-25 | 70.2 | 71.2 | 1.0 | 0.98 |
| Mankouké | DDMAN20-25 | 92.2 | 94.2 | 2.0 | 1.06 |
| Mankouké | DDMAN20-25 | 98.2 | 100.2 | 2.0 | 1.86 |
| | Including | 98.2 | 99.2 | 1.0 | 3.19 |
| Mankouké | DDMAN20-25 | 110.2 | 111.2 | 1.0 | 0.79 |
| Mankouké | DDMAN20-25 | 122.2 | 124.2 | 2.0 | 0.73 |
| Mankouké | DDMAN20-25 | 127.2 | 134.2 | 7.0 | 3.08 |
| | Including | 128.2 | 134.2 | 6.0 | 3.36 |
| | Including | 129.2 | 130.2 | 1.0 | 8.81 |
| Mankouké | DDMAN20-25 | 140.2 | 143.7 | 3.5 | 18.62 |
| | Including | 141.2 | 143.7 | 2.5 | 25.87 |
| | Including | 142.2 | 143.7 | 1.5 | 40.70 |
| Mankouké | DDMAN20-26 | 6.2 | 15.2 | 9.0 | 0.92 |
| Mankouké | DDMAN20-26 | 20.2 | 32.2 | 12.0 | 10.21 |
| | Including | 24.2 | 29.2 | 5.0 | 23.73 |
| | Including | 24.2 | 27.2 | 3.0 | 36.51 |
| Mankouké | DDMAN20-26 | 37.2 | 42.2 | 5.0 | 0.60 |
| Mankouké | DDMAN20-26 | 47.2 | 48.2 | 1.0 | 2.12 |
| Mankouké | DDMAN20-26 | 57.2 | 58.2 | 1.0 | 0.60 |
| Mankouké | DDMAN20-26 | 75.2 | 83.2 | 8.0 | 0.83 |
| Mankouké | DDMAN20-26 | 89.2 | 90.2 | 1.0 | 0.55 |
| Mankouké | DDMAN20-26 | 120.2 | 124.2 | 4.0 | 1.04 |
| Mankouké | DDMAN20-27 | 1.2 | 17.2 | 16.0 | 1.11 |



| SIGNIFICANT INTERSECTIONS IN DIAMOND DRILLING (2020) | | | | | |
|---|-------------|-----------------|---------------|-----------------------------|---------------|
| Permit | Hole | From (m) | To (m) | Drilled Interval (m) | Au ppm |
| | Including | 11.2 | 15.2 | 4.0 | 2.18 |
| Mankouké | DDMAN20-27 | 20.2 | 24.2 | 4.0 | 1.33 |
| | Including | 22.2 | 23.2 | 1.0 | 2.06 |
| Mankouké | DDMAN20-27 | 29.2 | 86.2 | 57.0 | 3.66 |
| | Including | 29.2 | 52.2 | 23.0 | 7.00 |
| | Including | 29.2 | 44.2 | 15.0 | 9.19 |
| | Including | 56.2 | 59.2 | 3.0 | 4.44 |
| | Including | 57.2 | 58.2 | 1.0 | 6.85 |
| | Including | 69.2 | 70.2 | 1.0 | 2.57 |
| | Including | 79.2 | 80.2 | 1.0 | 4.82 |
| Mankouké | DDMAN20-27 | 89.2 | 99.2 | 10.0 | 1.38 |
| | Including | 90.2 | 92.2 | 2.0 | 3.80 |
| | Including | 98.2 | 99.2 | 1.0 | 2.51 |
| Mankouké | DDMAN20-27 | 141.2 | 142.2 | 1.0 | 0.50 |
| Mankouké | DDMAN20-28 | 41.2 | 42.2 | 1.0 | 0.54 |
| Mankouké | DDMAN20-29 | 3.2 | 8.2 | 5.0 | 2.56 |
| | Including | 3.2 | 6.2 | 3.0 | 3.74 |
| Mankouké | DDMAN20-29 | 39.2 | 101.2 | 62.0 | 4.84 |
| | Including | 47.2 | 67.2 | 20.0 | 6.35 |
| | Including | 48.2 | 49.2 | 1.0 | 5.12 |
| | Including | 55.2 | 62.2 | 7.0 | 12.71 |
| | Including | 73.2 | 88.2 | 15.0 | 9.12 |
| | Including | 73.2 | 86.2 | 13.0 | 10.00 |
| | Including | 94.2 | 98.2 | 4.0 | 4.07 |
| Mankouké | DDMAN20-29 | 110.2 | 141.2 | 31.0 | 2.61 |
| | Including | 112.2 | 134.7 | 22.5 | 3.32 |
| | Including | 112.2 | 117.2 | 5.0 | 5.43 |
| | Including | 127.2 | 128.2 | 1.0 | 5.61 |
| | Including | 130.2 | 131.7 | 1.5 | 6.14 |
| Mankouké | DDMAN20-30 | 4.2 | 5.2 | 1.0 | 1.42 |
| Mankouké | DDMAN20-30 | 50.2 | 57.2 | 7.0 | 1.75 |
| | Including | 51.2 | 52.2 | 1.0 | 3.56 |
| | Including | 55.2 | 57.2 | 2.0 | 3.37 |
| Mankouké | DDMAN20-30 | 60.2 | 66.2 | 6.0 | 7.57 |
| | Including | 61.2 | 65.2 | 4.0 | 11.01 |
| | Including | 61.2 | 63.2 | 2.0 | 18.56 |
| Mankouké | DDMAN20-30 | 70.2 | 75.2 | 5.0 | 6.84 |
| | Including | 70.2 | 74.2 | 4.0 | 8.10 |
| Mankouké | DDMAN20-30 | 78.2 | 96.2 | 18.0 | 7.01 |



| SIGNIFICANT INTERSECTIONS IN DIAMOND DRILLING (2020) | | | | | |
|---|-------------|-----------------|---------------|-----------------------------|---------------|
| Permit | Hole | From (m) | To (m) | Drilled Interval (m) | Au ppm |
| | Including | 78.2 | 79.2 | 1.0 | 4.03 |
| | Including | 83.2 | 95.2 | 12.0 | 9.88 |
| | Including | 86.2 | 95.2 | 9.0 | 12.02 |
| Mankouké | DDMAN20-31 | 88.2 | 89.2 | 1.0 | 1.10 |
| Mankouké | DDMAN20-31 | 93.2 | 114.2 | 21.0 | 2.26 |
| | Including | 95.2 | 106.2 | 11.0 | 3.59 |
| | Including | 95.2 | 96.2 | 1.0 | 7.02 |
| | Including | 99.2 | 100.2 | 1.0 | 8.94 |
| Mankouké | DDMAN20-31 | 127.2 | 134.2 | 7.0 | 2.45 |
| | Including | 127.2 | 132.2 | 5.0 | 2.90 |
| | Including | 130.2 | 131.2 | 1.0 | 7.30 |
| Mankouké | DDMAN20-31 | 137.2 | 147.2 | 10.0 | 2.65 |
| | Including | 140.2 | 145.2 | 5.0 | 4.54 |
| | Including | 142.2 | 144.2 | 2.0 | 5.36 |
| Mankouké | DDMAN20-31 | 150.2 | 153.2 | 3.0 | 1.51 |
| Mankouké | DDMAN20-31 | 156.2 | 165.2 | 9.0 | 6.02 |
| | Including | 156.2 | 161.2 | 5.0 | 9.81 |
| Mankouké | DDMAN20-31 | 181.2 | 185.2 | 4.0 | 2.18 |
| | Including | 181.2 | 183.2 | 2.0 | 3.43 |
| Mankouké | DDMAN20-32 | 85.2 | 86.2 | 1.0 | 0.59 |
| Mankouké | DDMAN20-32 | 105.2 | 113.2 | 8.0 | 0.92 |
| | Including | 106.2 | 107.2 | 1.0 | 2.93 |
| Mankouké | DDMAN20-32 | 130.2 | 153.2 | 23.0 | 2.28 |
| | Including | 131.7 | 142.2 | 10.5 | 3.77 |
| | Including | 134.2 | 138.2 | 4.0 | 5.35 |
| | Including | 150.2 | 151.2 | 1.0 | 2.85 |
| Mankouké | DDMAN20-33 | 71.2 | 72.2 | 1.0 | 0.68 |
| Mankouké | DDMAN20-33 | 149.7 | 151.2 | 1.5 | 0.55 |
| Mankouké | DDMAN20-33 | 171.2 | 172.2 | 1.0 | 0.64 |
| Mankouké | DDMAN20-34 | 4.2 | 5.2 | 1.0 | 0.67 |
| Mankouké | DDMAN20-34 | 14.2 | 17.2 | 3.0 | 4.71 |
| | Including | 14.2 | 16.2 | 2.0 | 6.38 |
| | Including | 15.2 | 16.2 | 1.0 | 9.87 |
| Mankouké | DDMAN20-34 | 23.7 | 37.2 | 13.5 | 2.38 |
| | Including | 25.2 | 26.7 | 1.5 | 11.80 |
| | Including | 32.2 | 34.2 | 2.0 | 2.58 |
| Mankouké | DDMAN20-34 | 41.2 | 52.2 | 11.0 | 7.51 |
| | Including | 42.2 | 46.2 | 4.0 | 17.25 |
| | Including | 49.2 | 50.2 | 1.0 | 6.35 |



| SIGNIFICANT INTERSECTIONS IN DIAMOND DRILLING (2020) | | | | | |
|---|-------------|-----------------|---------------|-----------------------------|---------------|
| Permit | Hole | From (m) | To (m) | Drilled Interval (m) | Au ppm |
| Mankouké | DDMAN20-34 | 57.2 | 61.2 | 4.0 | 2.71 |
| | Including | 60.2 | 61.2 | 1.0 | 8.96 |
| Mankouké | DDMAN20-34 | 73.2 | 88.2 | 15.0 | 1.14 |
| | Including | 73.2 | 74.2 | 1.0 | 2.63 |
| | Including | 78.2 | 80.2 | 2.0 | 2.77 |
| | Including | 85.2 | 86.2 | 1.0 | 2.04 |
| Mankouké | DDMAN20-34 | 93.2 | 114.2 | 21.0 | 6.65 |
| | Including | 97.2 | 114.2 | 17.0 | 7.93 |
| | Including | 97.2 | 100.2 | 3.0 | 9.28 |
| | Including | 103.2 | 109.2 | 6.0 | 13.88 |
| Mankouké | DDMAN20-34 | 117.2 | 158.2 | 41.0 | 4.75 |
| | Including | 123.2 | 127.2 | 4.0 | 10.10 |
| | Including | 123.2 | 125.2 | 2.0 | 15.95 |
| | Including | 130.2 | 144.2 | 14.0 | 7.86 |
| | Including | 131.2 | 134.2 | 3.0 | 5.07 |
| | Including | 138.2 | 143.2 | 5.0 | 15.11 |
| | Including | 148.2 | 158.2 | 10.0 | 3.30 |
| | Including | 151.2 | 152.2 | 1.0 | 8.84 |
| Mankouké | DDMAN20-35 | 29.2 | 32.2 | 3.0 | 0.81 |
| Mankouké | DDMAN20-35 | 38.2 | 48.2 | 10.0 | 1.01 |
| | Including | 38.2 | 39.2 | 1.0 | 3.47 |
| | Including | 44.2 | 45.2 | 1.0 | 2.10 |
| Mankouké | DDMAN20-35 | 53.2 | 54.2 | 1.0 | 2.05 |
| Mankouké | DDMAN20-35 | 57.2 | 58.2 | 1.0 | 0.56 |
| Mankouké | DDMAN20-36 | 16.2 | 17.2 | 1.0 | 0.60 |
| Mankouké | DDMAN20-38 | 29.2 | 30.2 | 1.0 | 0.58 |
| Mankouké | DDMAN20-40 | 2.0 | 12.0 | 10.0 | 0.66 |
| Mankouké | DDMAN20-40 | 19.0 | 28.0 | 9.0 | 1.17 |
| Mankouké | DDMAN20-40 | 41.0 | 54.0 | 13.0 | 1.52 |
| | Including | 45.0 | 46.0 | 1.0 | 2.45 |
| | Including | 47.0 | 51.0 | 4.0 | 2.53 |
| Mankouké | DDMAN20-40 | 58.0 | 67.0 | 9.0 | 2.83 |
| | Including | 59.0 | 66.0 | 7.0 | 3.30 |
| | Including | 61.0 | 63.0 | 2.0 | 5.83 |
| Mankouké | DDMAN20-40 | 70.0 | 81.0 | 11.0 | 2.13 |
| | Including | 73.0 | 79.0 | 6.0 | 2.78 |
| Mankouké | DDMAN20-41 | 5.0 | 13.0 | 8.0 | 1.12 |
| | Including | 5.0 | 6.0 | 1.0 | 3.62 |
| Mankouké | DDMAN20-41 | 28.0 | 32.0 | 4.0 | 1.33 |



| SIGNIFICANT INTERSECTIONS IN DIAMOND DRILLING (2020) | | | | | |
|---|-------------|-----------------|---------------|-----------------------------|---------------|
| Permit | Hole | From (m) | To (m) | Drilled Interval (m) | Au ppm |
| | Including | 30.0 | 31.0 | 1.0 | 3.21 |
| Mankouké | DDMAN20-41 | 37.0 | 38.0 | 1.0 | 1.41 |
| Mankouké | DDMAN20-41 | 41.0 | 52.0 | 11.0 | 1.69 |
| | Including | 44.0 | 46.0 | 2.0 | 2.30 |
| | Including | 48.0 | 52.0 | 4.0 | 2.37 |
| Mankouké | DDMAN20-41 | 55.0 | 58.0 | 3.0 | 1.40 |
| Mankouké | DDMAN20-41 | 67.0 | 87.0 | 20.0 | 0.97 |
| | Including | 75.0 | 76.0 | 1.0 | 2.49 |
| Mankouké | DDMAN20-41 | 95.0 | 109.0 | 14.0 | 1.14 |
| | Including | 107.5 | 109.0 | 1.5 | 2.10 |
| Mankouké | DDMAN20-41 | 114.0 | 115.0 | 1.0 | 0.77 |
| Mankouké | DDMAN20-41 | 133.0 | 136.0 | 3.0 | 3.88 |
| | Including | 134.0 | 136.0 | 2.0 | 5.21 |
| | Including | 134.0 | 135.0 | 1.0 | 5.53 |
| Mankouké | DDMAN20-41 | 148.0 | 149.5 | 1.5 | 2.56 |
| Mankouké | DDMAN20-41 | 153.0 | 177.0 | 24.0 | 5.14 |
| | Including | 154.0 | 175.0 | 21.0 | 5.75 |
| | Including | 155.5 | 160.0 | 4.5 | 14.72 |
| | Including | 169.0 | 170.0 | 1.0 | 12.10 |
| | Including | 174.0 | 175.0 | 1.0 | 5.03 |
| Mankouké | DDMAN20-41 | 180.0 | 184.0 | 4.0 | 1.52 |
| | Including | 183.0 | 184.0 | 1.0 | 4.22 |
| Mankouké | DDMAN20-44 | 8.0 | 10.0 | 2.0 | 1.14 |
| Mankouké | DDMAN20-44 | 24.0 | 25.0 | 1.0 | 0.97 |
| Mankouké | DDMAN20-44 | 31.0 | 34.0 | 3.0 | 1.87 |
| | Including | 33.0 | 34.0 | 1.0 | 3.91 |
| Mankouké | DDMAN20-44 | 39.0 | 57.0 | 18.0 | 2.11 |
| | Including | 40.0 | 43.0 | 3.0 | 7.12 |
| | Including | 41.0 | 43.0 | 2.0 | 9.43 |
| | Including | 47.0 | 48.0 | 1.0 | 2.24 |
| | Including | 56.0 | 57.0 | 1.0 | 2.14 |
| Mankouké | DDMAN20-44 | 99.0 | 100.0 | 1.0 | 0.91 |
| Mankouké | DDMAN20-44 | 127.0 | 128.0 | 1.0 | 0.79 |
| Mankouké | DDMAN20-47 | 30.0 | 31.0 | 1.0 | 0.61 |
| Mankouké | DDMAN20-47 | 46.0 | 61.0 | 15.0 | 1.05 |
| | Including | 47.0 | 48.0 | 1.0 | 2.35 |
| | Including | 57.0 | 59.0 | 2.0 | 2.31 |
| Mankouké | DDMAN20-47 | 103.0 | 111.0 | 8.0 | 0.75 |
| Mankouké | DDMAN20-47 | 114.0 | 130.0 | 16.0 | 1.86 |



| SIGNIFICANT INTERSECTIONS IN DIAMOND DRILLING (2020) | | | | | |
|---|-------------|-----------------|---------------|-----------------------------|---------------|
| Permit | Hole | From (m) | To (m) | Drilled Interval (m) | Au ppm |
| | Including | 114.0 | 115.0 | 1.0 | 2.30 |
| | Including | 119.0 | 121.0 | 2.0 | 6.85 |
| | Including | 119.0 | 120.0 | 1.0 | 9.83 |
| | Including | 125.0 | 126.0 | 1.0 | 2.94 |
| Mankouké | DDMAN20-47 | 146.0 | 152.0 | 6.0 | 3.47 |
| | Including | 146.0 | 151.0 | 5.0 | 4.00 |
| | Including | 150.0 | 151.0 | 1.0 | 5.58 |
| Mankouké | DDMAN20-47 | 157.0 | 165.0 | 8.0 | 0.96 |

Note: the table above includes mineralised intercepts with a grade of at least 0.5 g/t Au and a drilled thickness of at least 1 m, allowing a maximum of 2 m of waste within the intercept. Higher grade intercepts within the wider drilled interval were calculated with a minimum grade of 2 g/t Au and 5 g/t Au

