

Kenorland Minerals intersects 17.96 g/t Au over 15.40m at Regnault



Logo (CNW Group/Kenorland Minerals Ltd.)

VANCOUVER, BC, Dec. 20, 2021 /CNW/ - **Kenorland Minerals Ltd.** (TSXV: KLD) (OTCQX: NWRCF) (FSE: 3WQ0) ("**Kenorland**" or "**the Company**") is pleased to announce initial drill results from the recently completed 17,792 meter diamond drill program at the Regnault gold discovery within the **Frotet Project ("the Project")**, located in northern Quebec and held under joint venture ("**the Joint Venture**") with Sumitomo Metal Mining Canada Ltd. ("**SMMCL**"). Assays from 32 of the 57 drill holes completed during the program, including 9,824 meters, are reported herein. Results from the remaining 25 holes (7,968 meters) will be reported once all assays have been received and compiled.

Highlights include the following:

- **21RDD056A: 15.40m at 17.96 g/t Au incl. 7.20m at 36.29 g/t Au**
- **21RDD060: 3.00m at 32.21 g/t Au**
- **21RDD074: 3.45m at 17.53 g/t Au incl. 0.50m at 114.60 g/t Au**
- **21RDD077: 14.20m at 3.91 g/t Au incl. 2.73m at 15.34 g/t Au**
- **21RDD082A: 1.60m at 28.34 g/t Au**

Figure 1. Plan Map of Regnault Drilling Highlights

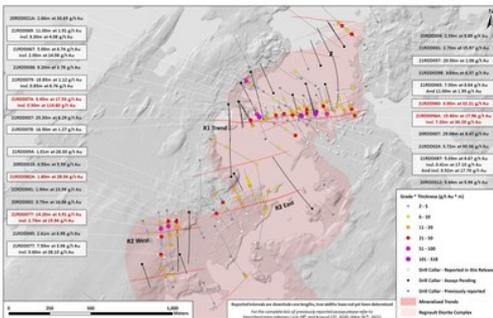


Figure 1. Plan Map of Regnault Drilling Highlights (CNW Group/Kenorland Minerals Ltd.)

Zach Flood, President and CEO of Kenorland Minerals, states, "Our most recent drilling efforts at Regnault have delivered outstanding results as we continue to demonstrate scale, grade and continuity along multiple mineralized structures. The known extent of the system has grown with each program and our understanding of the controls on mineralization are developing rapidly. We look forward to announcing the remaining results in the near future as well as preparing the next phase of drilling scheduled to commence in January."

Discussion of Results

The 17,792 meter drill program was designed to systematically step-out along strike and down dip of the known structures (R1, R2 East, and R2 West Trends) to gain better understanding of the structural and lithological controls on gold mineralization, as well as explore for other mineralized structures within the Regnault gold system. Significant results along the R1 Trend continue to indicate multiple significant gold bearing structures. Holes 21RDD056A, which stepped out approximately 100m to the east of 21RDD024 (5.72m at 90.56 g/t Au – see press release dated May 26, 2021) returned 15.40m at 17.96 g/t Au. Hole 21RDD060 stepped out approximately 60m further to the east beyond 21RDD056A and intersected 3.00m at 32.21 g/t Au. Hole 21RDD074 drilled across the R1 structure approximately 270m to the west of 21RDD024 and intersected 3.45m at 17.53 g/t Au incl. 0.50m at 114.60 g/t Au. Drilling along the R1 Trend was completed at approximately 50-meter centers and extended the known presence of shear-hosted mineralization along 750m of strike length and to depths of 275m below surface. The R1 Trend remains open along strike and at depth.

Figure 2. Long Section of R1 Showing Reported Grade x Thickness Intercepts (g/t Au * m)

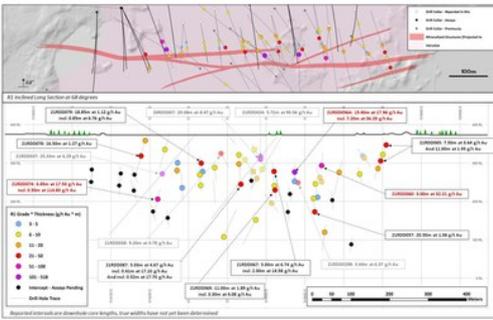


Figure 2. Long Section of R1 Showing Reported Grade x Thickness Intercepts (g/t Au * m) (CNW Group/Kenorland Minerals Ltd.)

Gold mineralization along the R1 Trend is associated with generally E-W trending and steeply north-dipping shear zones. Mineralized structures transect both the multiphase Regnault intrusive complex and surrounding volcanic rocks and are defined by zones of moderate-strong strain, biotite-calcite ± silica-chlorite alteration and disseminated pyrite (locally up to 3-10%). High grade intercepts are characteristically shear-hosted, laminated quartz-carbonate-pyrite veins, often haloed by variably deformed extensional stockwork quartz veining locally containing up to 20% pyrite along with trace chalcocopyrite and occasional Au ± Ag tellurides and visible gold.

Figure 3. Core Photo of 21RDD056A: 15.40m at 17.96 g/t Au incl. 7.20m at 36.29 g/t Au

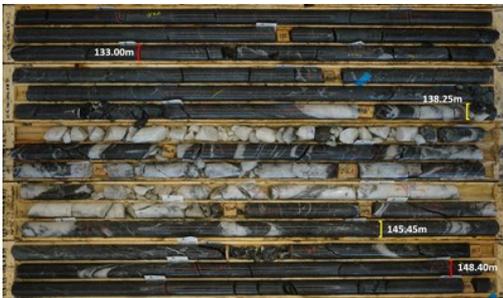


Figure 3. Core Photo of 21RDD056A: 15.40m at 17.96 g/t Au incl. 7.20m at 36.29 g/t Au (CNW Group/Kenorland Minerals Ltd.)

Drilling completed on the R2 Trend has identified gold mineralization along 950m of strike length trending east-northeast and to depths of 350m below surface. High grade gold has been intersected in stacked, shallow north dipping extensional type quartz veins (dominant style for R2 West), and E-W trending, steeply north-dipping shear hosted quartz-carbonate veins (the dominant style of mineralization for R2 East and similar in nature to the R1 Trend). The R2 trend also remains open along strike and down dip.

At R2 West, stepping out on approximately 50-meter centers, drilling demonstrated the presence of several high grade, stacked quartz veins. Hole 21RDD077 drilled approximately 50m to the west of 20RDD002 (0.77m at 14.60 g/t Au and 3.75m at 16.06 g/t Au - see press release dated July 29, 2020) and returned intercepts of 2.73m at 15.34 g/t Au and 7.50m at 3.06 g/t Au. Hole 21RDD082A drilled approximately 50m to the east of 20RDD002 and returned 1.60m at 28.34 g/t Au, 1.23m at 13.90 g/t Au, 1.19m at 14.12 g/t Au, and 2.81m at 5.81 g/t Au.

The R2 East shear zone is located along the northern margin of R2 West and trends eastward where shearing intersects the volcanic – diorite contact resulting in rheological controlled zones of dilation and vein formation. In this target area drilling followed up on the previous intercept of 20RDD015 (4.93m at 9.59 g/t Au see press release July 29, 2020). Significant high-grade results at R2 East include 21RDD054, which drilled 50m to the east and 190m down dip of 20RDD015, intersecting 1.01m at 26.33 g/t Au. Broad intervals of mineralization were also encountered, such as 21RDD063, which drilled 160m to the east of 20RDD015 and intersected several mineralized zones including 22.00m at 0.73 g/t Au.

Francis MacDonald, Executive Vice President of Exploration commented, "The summer 2021 Regnault drill program was designed to step-out aggressively from previous intersects along the R1 and R2 vein corridors, down to a vertical depth of approximately 250-350 meters, targeting new mineralized zones within the Regnault gold system. We are very impressed with the exceptional grades over considerable widths from this campaign as well as the strike length which is developing along these structures. The R1 corridor remains open in both directions, and with significant down-dip potential, as the vertical extent has only been tested to 275m depth. Importantly, wider zones of high grade mineralisation are beginning to take shape within the R1 structural corridor which will drive targeting for the upcoming Q1 2022 drill campaign. We also recognize R2 as a very significant target as our understanding of the geometry of shear and extensional veins continues to develop. We look forward to the remainder of the results from outstanding holes, many of which have tested new areas within the Regnault gold system with the goal of establishing new gold-bearing structures.

To date a total of 34,206m has been drilled at Regnault including the initial discovery drill program in early 2020. Following the recently concluded program, which results are partially reported herein, planning has begun for a winter drill program commencing in January 2022. The upcoming program will conclude the fiscal 2021 budget approved by the Joint Venture in May

2021. The project is currently operated by Kenorland Minerals Ltd. and exploration is co-funded with joint venture partner, Sumitomo Metal Mining Canada Ltd.

Figure 4. Complete Table of Results

Hole ID		From (m)	To (m)	Interval (m)	Au (g/t)	Ag (g/t)	Residual Au (g/t)
21RDD054		232.00	237.00	5.00	0.72	0.88	
	And	299.31	300.32	1.01	26.33	14.16	
	And	328.00	336.00	8.00	0.57	0.95	
21RDD055		17.00	20.00	3.00	1.51	1.62	0.73
	Incl.	17.60	18.45	0.85	3.48	3.80	
	And	156.20	169.00	12.80	0.40	0.26	
	And	213.00	215.45	2.45	1.82	1.83	1.26
	Incl.	214.35	214.65	0.30	5.84	4.40	
21RDD056A		133.00	148.40	15.40	17.96	12.84	1.87
	Incl.	138.25	145.45	7.20	36.29	25.81	
	And	174.50	176.35	1.85	2.86	0.69	1.01
	Incl.	174.95	175.40	0.45	8.62	2.30	
21RDD057		192.65	196.00	3.35	2.67	1.67	1.03
	Incl.	193.50	194.15	0.65	9.48	6.10	
	And	225.50	246.00	20.50	1.06	0.75	0.91
	Incl.	233.90	234.60	0.70	5.29	3.60	
21RDD058		NSV					
21RDD059		315.20	327.76	12.56	0.64	0.47	
21RDD060		115.60	118.60	3.00	32.21	16.34	
21RDD061		76.00	78.50	2.50	4.88	5.91	1.57
	Incl.	78.00	78.50	0.50	18.10	23.20	
21RDD062		57.10	58.50	1.40	3.77	1.50	
	And	142.00	144.00	2.00	2.66	3.89	
21RDD063		228.00	250.00	22.00	0.73	1.15	
	And	268.42	274.00	5.58	1.41	2.54	
	And	377.00	381.00	4.00	2.60	3.80	0.67
	Incl.	378.00	379.00	1.00	8.39	12.20	
21RDD064		142.00	152.50	10.50	0.98	0.88	
21RDD065		41.50	49.00	7.50	3.64	3.18	1.01
	Incl.	44.75	46.50	1.75	12.26	10.02	
	And	79.80	82.00	2.20	3.81	4.25	
	And	99.00	110.00	11.00	1.95	1.55	1.17
	Incl.	99.50	102.00	2.50	4.61	4.16	
	And	132.00	134.00	2.00	8.58	4.83	2.78
21RDD066		213.54	221.20	7.66	0.66	1.00	
	And	329.75	346.00	16.25	0.77	1.08	0.53
	Incl.	339.50	340.50	1.00	4.52	5.91	
	And	366.40	369.00	2.60	3.17	2.69	1.33
	Incl.	367.50	368.50	1.00	6.12	5.00	
	And	394.00	397.05	3.05	2.94	3.86	0.91
	Incl.	394.00	394.90	0.90	7.80	8.40	
And	416.00	441.00	25.00	0.31	0.31		
21RDD067		136.50	141.50	5.00	6.74	5.65	1.51
	Incl.	138.00	140.00	2.00	14.58	11.33	
21RDD068		375.00	385.50	10.50	1.58	1.17	1.03
	Incl.	378.00	381.00	3.00	2.97	2.60	
21RDD069		151.35	151.65	0.30	22.30	27.80	
	And	159.00	170.00	11.00	1.91	1.29	0.98
	Incl.	166.00	169.30	3.30	4.08	1.71	
21RDD070		5.00	19.75	14.75	0.82	0.76	0.41
	Incl.	16.00	17.00	1.00	6.53	5.80	
	And	95.50	101.50	6.00	1.08	0.83	
21RDD070A		7.50	9.00	1.50	3.20	0.60	
	And	102.50	111.00	8.50	0.86	0.53	
	And	405.50	408.30	2.80	1.80	1.24	0.87
	Incl.	408.00	408.30	0.30	9.57	6.10	
21RDD071A		97.05	98.60	1.55	3.19	7.87	
	And	120.00	128.00	8.00	2.05	2.01	0.98
	Incl.	126.45	127.15	0.70	13.20	14.10	
21RDD072D		271.40	276.50	5.10	1.18	1.20	
	And	403.50	406.00	2.50	2.49	2.50	2.09
	Incl.	405.50	406.00	0.50	4.01	2.70	
21RDD073A		145.85	151.50	5.65	0.76	0.92	
	And	189.60	194.30	4.70	1.68	2.47	0.87
	Incl.	192.95	193.50	0.55	7.86	13.10	
21RDD074		241.75	245.20	3.45	17.53	28.51	1.08
	Incl.	243.60	244.10	0.50	114.60	187.30	
21RDD075		140.84	141.70	0.86	9.63	12.63	
	And	188.80	190.00	1.20	6.23	6.08	
21RDD076		49.20	60.20	11.00	0.54	0.73	
21RDD077		30.50	44.70	14.20	3.91	3.50	1.19
	Incl.	41.50	44.23	2.73	15.34	15.71	
	And	167.00	176.00	9.00	0.53	0.64	
	And	258.50	266.00	7.50	3.06	3.93	0.88
	Incl.	258.50	259.10	0.60	28.10	37.90	
21RDD078		22.00	22.50	0.50	36.40	11.60	
	And	69.00	85.50	16.50	1.27	0.91	
		94.35	113.20	18.85	1.12	1.48	0.86
	Incl.	94.65	95.50	0.85	6.76	15.56	

21RDD079	And	134.20	134.50	0.30	10.60	8.50	
21RDD080		115.30	121.45	6.15	1.16	1.14	
	And	147.50	152.50	5.00	1.05	1.18	
21RDD082A		72.40	74.00	1.60	28.34	39.56	
	And	109.77	111.00	1.23	13.90	11.94	
	And	130.11	131.30	1.19	14.12	9.82	
	And	190.58	193.39	2.81	5.81	6.53	1.53
	Incl.	190.58	191.12	0.54	23.80	24.50	
21RDD083		117.50	126.00	8.50	0.86	1.01	
21RDD084		213.50	216.00	2.50	1.98	1.39	
21RDD086A		73.95	76.00	2.05	2.52	5.00	0.80
	Incl.	73.95	74.50	0.55	7.23	16.20	
21RDD087		85.40	90.00	4.60	2.49	2.00	1.76
	Incl.	89.16	89.64	0.48	8.80	4.90	
	And	145.39	150.42	5.03	4.67	6.25	1.78
	Incl.	147.35	147.76	0.41	17.10	15.80	
	And Incl.	149.90	150.42	0.52	17.70	24.60	

Assay intervals reported are core lengths, true widths have not been determined

Figure 5. Drill Collar Table

Hole ID	Easting (NAD83)	Northing (NAD83)	Elevation (m)	Depth (m)	Dip	Azimuth
21RDD054	519119	5620019	377	491.00	-45	328
21RDD055	519585	5620904	375	270.00	-50	162
21RDD056	519581	5620641	376	13.40	-45	350
21RDD056A	519581	5620641	376	186.00	-45	350
21RDD057	519585	5620904	375	285.00	-61	162
21RDD058	518976	5620078	378	272.00	-45	324
21RDD059	519604	5620590	376	414.00	-46	321
21RDD060	519639	5620821	375	162.00	-45	179
21RDD061	519148	5620128	379	356.00	-45	335
21RDD062	519701	5620870	375	267.00	-47	159
21RDD063	519148	5620128	379	513.62	-65	335
21RDD064	519717	5620659	379	234.00	-45	340
21RDD065	519823	5620699	379	261.00	-45	340
21RDD066	519241	5620108	377	512.00	-54	338
21RDD067	519487	5620838	375	198.00	-46	160
21RDD068	519709	5620543	377	492.00	-45	339
21RDD069	519487	5620838	375	252.00	-61	160
21RDD070	519263	5620147	377	260.00	-45	350
21RDD070A	519263	5620147	377	422.00	-45	350
21RDD071	519263	5620793	375	21.00	-45	160
21RDD071A	519263	5620793	375	165.00	-45	160
21RDD072	519519	5620564	377	63.00	-45	329
21RDD072B	519519	5620564	377	69.00	-45	329
21RDD072C	519519	5620564	377	33.00	-45	329
21RDD072D	519519	5620564	377	453.00	-45	329
21RDD073	519263	5620793	375	12.00	-65	160
21RDD073A	519263	5620793	375	255.00	-65	160
21RDD074	519275	5620574	375	312.00	-45	340
21RDD075	518648	5619858	387	224.00	-45	152
21RDD076	519250	5620668	375	201.00	-45	340
21RDD077	518626	5620061	382	408.08	-46	174
21RDD078	519194	5620652	375	150.00	-45	340
21RDD079	519308	5620799	375	159.00	-45	160
21RDD080	519308	5620799	375	231.00	-63	160
21RDD082	518716	5620128	384	32.00	-50	173
21RDD082A	518716	5620128	384	329.00	-50	173
21RDD083	519340	5620837	375	231.00	-46	160
21RDD084	519340	5620837	375	270.00	-61	160
21RDD086	519410	5620800	375	9.00	-45	160
21RDD086A	519410	5620800	375	150.00	-45	160
21RDD087	519410	5620800	375	186.00	-61	160

Qualified Person

Mr. Jan Wozniowski, B. Sc., P. Geo., OGQ (#2239) is the "Qualified Person" under National Instrument 43-101, has reviewed and approved the scientific and technical information in this press release.

About the Frotet Project

The Frotet Project was first identified by Kenorland in 2017 after completing a regional prospectivity study over the Abitibi and Frotet-Evans Greenstone Belts of Quebec. The initial 55,921 ha property was acquired through map staking in March, 2017 and optioned to Sumitomo Metal Mining Canada Ltd. ("SMMCL"), a wholly owned subsidiary of Sumitomo Metal Mining Co., Ltd. in April, 2018. Two years of property-wide systematic till sampling led to a maiden drill program in 2020 which resulted in a significant grassroots discovery at the prospect now named Regnault. The project is currently under Joint Venture agreement between SMMCL and Kenorland Minerals Ltd., with interests being held at 80% and 20% respectively. Under the Joint Venture, exploration is funded pro-rata and Kenorland is presently the operator of the project. Any party which does not contribute and is diluted below a 10% interest, converts its interest to an 2% uncapped net smelter royalty.

Figure 6. Map of Frotet Project showing Regional Till Sampling Geochemical Results

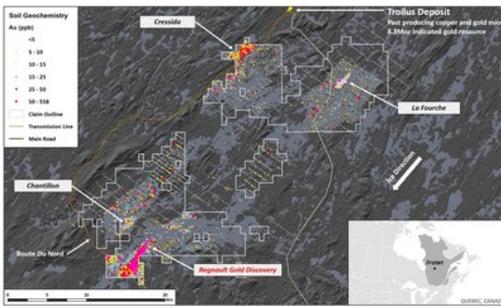


Figure 5. Map of Frotet Project showing Regional Till Sampling Geochemical Results (CNW Group/Kenorland Minerals Ltd.)

About Kenorland Minerals

Kenorland Minerals Ltd. (TSX.V KLD) is a mineral exploration Company incorporated under the laws of the Province of British Columbia and based in Vancouver, British Columbia, Canada. Kenorland's focus is early to advanced stage exploration in North America. The Company currently holds three projects in Quebec where work is being completed under joint venture and earn-in agreement from third parties. The Frotet Project is held under joint venture with Sumitomo, the Chicobi Project is optioned to Sumitomo, and the Chebistuan Project is optioned to Newmont Corporation. In Ontario, the Company holds the South Uchi Project under an earn-in agreement with a wholly owned subsidiary of Barrick Gold Corporation. The Company also owns 100% of the advanced stage Tanacross porphyry Cu-Au-Mo project as well as an option to earn up to 70% from Newmont Corporation on the Healy Project, both located in Alaska, USA.

Further information can be found on the Company's website www.kenorlandminerals.com

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