

Strongbow-NTI MEA

DIAND Assessment File Records

Regan Lake Project

#	COMPANY	ASSES. REPORT	DATE	REMARKS
1	Falconbridge Nickel Ms L	017138	1963	Report covers geological work done by Falconbridge on these claims (DON group 1-42 (42 claims)). Two mineral occurrences mapped - the Alksne and the No.1 showings. Gold occurs with arsenopyrite but showings are too small to be of interest. A detailed m
2	Algood G Ms L	017157	1947	3011 feet of diamond drilling and geological examination.
3	Giant Yellowknife Ms L	081136	1981	A total of 408.7 m (1341 ft) were drilled in 10 holes. Three of the holes showed significant mineralization in a zone length of about 60 m (200 ft). Several of the Au assays received are .22 oz/ton over 2.1 m and .48 oz/ton over .88 m within a section a
4	Noranda Expl C L	081610	1983	N/A
5	Back River Joint Venture	081812	1984	N/A
6	Noranda Exploration Company Limited	081909	1985	N/A
7	Argus Resources Limited; Sirius Energy Corporation L	082624	1988	N/A
8	Sirius Energy Corporation Limited; Argus Resources Limited	082625	1988	Gold exploration consisted of: prospecting, sampling, mapping, and magnetic, VLF and HLEM surveying. Gold values in iron formation were up to 234.86 g/t. Recommended: drilling, and other detailed exploration.
9	Sirius Energy Corporation Limited; Argus Resources Limited	082625	1988	Exploration for gold in amphibolitic iron formation consisted of drilling 11 holes totalling 1061.69m (3483.2ft). 8 holes intersected amphibolitic iron formation, and 2 holes graded over 1g/t Au. Recommended: additional drilling.
10	Argus Resources Ltd.; Sirius Energy Corp.	082927	1990	Gold and base metal exploration included geological mapping, prospecting, geochemical surveys and ground geophysical surveys. 14 DDH's totalling 1022.26m tested various mineralized zones. 1 hole had assays of 15% combined Cu & Zn over 0.75m and 16.50% C
11	Sirius Energy Corp. Ltd.	083086	1992	Gold exploration tested auriferous iron formation depicted in 4 maps at 1:2000 scale. The maps are compilation of geology, assays, trenching and drilling. There is no accompanying report as this work was not submitted for assessment credits; 142 DDH's w

12	Cominco L	061220	1975	Airborne EM and Mag survey totalling 606 line miles located a large number of anomalies, most being associated with long formational bedrock conductors.
13	Noranda Expl C L	080245	1974	The claims were originally staked to cover a GSC lake sediment anomaly. Interest was enhanced by the presence of a magnetic high in the area. A subsequent AEM survey established several anomalies. Geological mapping revealed the anomalies to be caused
14	Cominco L	080248	1975	Geol. mapping of the claim block at 1:15000 scale extends off the claims to the NE & S. The main rock types underlying the claims are rhyolite taffeta, rhyolite tuff and rhyolite crystal tuff. Limestone breccia underlie greywacke in the NE part of the m
15	Noranda Expl C L	080986	1979	N/A
16	Noranda Expl C L	081610	1983	N/A
17	Noranda Exploration Company Limited	081909	1985	N/A
18	Cominco Limited	081937	1986	Reconnaissance mapping and rock sampling delineated significant amounts of silicate-oxide facies iron formation over a strike length of 23 km. Samples from this showing returned gold values up to 1934 ppb. Further work was recommended.
19	Metall Mining Corporation	083324	1994	Gold exploration consisted of drilling 13 DDHs totalling 876m. The best gold intersection, from a shear zone along a gabbro/gabbro contact, assayed 29.4ppm Au over 4.5m.
20	Cominco L	017093	1963	1193 feet of diamond drilling on RUBY group and 2083 feet on the TOBY group. One or two good values of gold but mostly very low.
21	Cominco L	017114	1963	Mapping was carried out following 921 of diamond drilling. After mapping, 1173 feet of additional drilling was done. All holes intersected mineralized zones with low assays (except one - 2.08 oz. Au/ton) An experimental geochemical traverse was made.
22	Cominco L	017428	1963	Magnetic EM surveys were carried out. Magnetic survey revealed that 5 known mineralized zones have associated magnetic anomalies. The EM survey traced out 1 zone where anomalies are caused by sulphide and graphite.
23	Excalibur Internat Cnslts L; Internat M Servs L; United Reef Petroleums L	061313	1975	Geological, ground EM and mag surveys were conducted over an Archean greenstone belt which has gold mineralization associated with iron formation. Geophysics indicated 2 areas of interest. Mapping did not extend known areas of grade of mineralization.
24	United Reef Petroleums L	061438	1974	A study on all previous exploration is made. Previous work included geological mapping, EM and magnetic surveys, and a total of 10,261 ft of drilling in 35 holes. Further exploration is recommended.

25	Du Pont Of Can Expl L	080199	1974	Geological mapping at 1 in. = 1/4 mile scale was carried out over a block of 12 claims, together with sampling of sulphide occurrences. Lenses of pyrite mineralization occur in felsic volcanics. 1 of these assayed 30.3 oz/T across 30 ft with an exposed s
26	Internat M Servs L; United Reef Petroleum L	080255	1975	VLF and magnetometer surveys over an approximately 16 line mile cross grid. VLF surveys on EM and NS lines, using the Jim Creek, Seattle, Washington and Cutler, Maine, transmitters respectively, do not agree. The EW line data accords better with known g
27	Cominco L	080292	1975	Geol. mapping at 1:5000 scale, shows felsic to intermediate volcanics and chem sediments mainly carbonates, carbonate cemented breccia and iron formation overlain by greywacke and argillite to the E. Geophysics (ground EM & Mag) indicate folding along no
28	Du Pont Of Can Expl L; Questor Svys L	080476	1975	N/A
29	Noranda Expl C L	080503	1975	Detailed soil and lake sediment sampling was carried out to cover several gossans. Only pyrite and minor pyrrhotite were found. No other mineralization exists in economic quantities.
30	Silver Hart Ms L	081808	1984	10 inclined holes were drilled through sediments and mafic volcanics for a total of 498.99m (1637.10ft). Samples were analyzed for Au, Cu, Pb-Zn and Ag. The highest assays were 226 oz/T Au over 0.005ft (hole 83-4), 4000 ppm Cu over 0.9ft (83-8), 866 ppm
31	Back River Joint Venture	081821	1984	Detailed prospecting, mapping, soil and rock geochemistry were done. Samples from iron formation and quartz veins in sediments and volcanics were assayed for gold. Grab samples assayed up to 11.38 g/T Au. Soil samples were also taken and analyzed for g
32	Cominco L	081854	1984	3 holes (278.90m) were drilled to test HLEM conductors. Only data for 1 hole on GAS 61 is given. Samples were analyzed for Au and Ag. Values were low. The conductor is due to graphite and pyrite in argillite.
33	Cominco Limited	081901	1985	Mapping, sampling, ground magnetic and VLF-EM surveying has outlined two units of amphibolitic iron formation. No economic grade gold showings were found. No further work is recommended.
34	Silver Hart Mines Limited	081930	1985	1 hole (BH-84-3) totalling 91.4m was drilled. The core was assayed for Ag, Zn, and Pb. The highest values were 28.6 ppb Ag, 336 ppb Zn and 56 ppb Pb over 5ft.
35	Cominco Limited	082037	1986	Testing of EM conductors consisted of drilling 3 holes, totalling 278.9m (only one log submitted). The conductor tested by drill hole 84-03, totalling 80.8m, was due to a pyrite graphitic unit and Au and Ag values were uniformly low.

36	Sidney Thompson; Cody Hawk Resources Incorporated; Cominco Limited	082764	1988	Gold exploration consisted of geological mapping, geochemical sampling (up to 12.42g/t gold over 4m) and VLF-Em and magnetometer surveys. Gold seems to be associated with quartz veins and pyrite.
37	Pamorex Minerals Inc.	082935	1990	Gold exploration included geological mapping, prospecting, geochemical sampling (55 split core samples), an air photo survey, ground geophysical surveys and the drilling of 4 DDH's totalling 434.26m. The best Au assay from drill core was 25.63g/t Au over
38	Gerle Gold, Echo Bay Mines	083211	1993	Diamond exploration consisted of 731.75 line-km of airborne magnetic survey. 3 anomalies were selected for ground follow-up.