

COMPANY	ASSES. REPORT	PARCEL	DATE	REMARKS
Hecla Mining Company Of Canada Limited	081974	CO-08	1985	Gold exploration consisted of drilling 21 holes totaling 1985.38m (6120ft), and magnetic and HLEM surveying. Gold is associated with narrow bands of discontinuous iron formation. Magnetic highs were mainly due to dykes and, EM anomalies were due to graph.
Bow Valley Industries Limited	082068	CO-08	1986	Prospecting and geological mapping were done. In 1983 grab sample assays of 11.10 g/t Au on C2 claim resulted in follow-up sampling in 1984. This sampling failed to produce like results. No further work is recommended at this time.
Hecla Mining Company Of Canada Limited	082334	CO-08	1987	Gold exploration consisted of 3547km of EM, VLF, magnetic and resistivity surveying. The area surveyed was extremely resistive. A few moderately strong conductors were detected. Conclusions: many of the conductive zones will probably prove to be moderate.
Hecla Mining Company Of Canada Limited	082596	CO-08	1987	Gold exploration consisted of prospecting, mapping, and soil and rock geochemistry. Anomalous concentrations of gold and arsenic were delineated. Recommended: VLF and magnetic surveying, mapping, prospecting, and geochemical and petrological surveying.
Echo Bay Mines Ltd	083397	CO-08	1994	Gold exploration included geological mapping at 1:500 scale and geochemical sampling (121 rock grab and channel samples, and 20 soil samples in total). Exploration focused on a couple of shear zones in felsic volcanic rocks. One contains V.G. was mapped.
Benachee Res., Snowpipe Res.	083721	CO-08	1996	1198 line km of airborne magnetics and EM and 123.03 line km of ground magnetics and EM (completed over 6 grds) were completed in this diamond exploration program. There were also two phases of sampling totaling 2575 samples. Six diamond drill holes.
Benachee Res., Snowpipe Res.	083730	CO-08		18 till samples were collected with one yielding one ilmenite. Further work is recommended.
Benachee Resources Incorporated, Snowpipe Resources Limited	084093	CO-08	1998	
Benachee Resources Incorporated, Snowpipe Resources Limited	084113	CO-08	1998	Gold exploration focused on delineating the iron formation in sedimentary rocks. 165 line-km of magnetic and EM surveys were completed. Geological mapping at 1:2500 further detailed the iron formation. 22 samples were taken. Assays are less than 1g/t.
Tahera Corporation	084236	CO-08	1999	
Borealis Expl. L., Norman H. Unsel Assocs. L.	060819	CO-20	1970	Geology is greenstones and amphibolites bounded by granites and intruded by diabases and other mafic intrusives. Numerous sulphide occurrences of pyrite & pyrrhotite with localized chalcopyrite and galena. Individual descriptions of the geology, magneto.
Long Lac Mnri Expl. L.	061345	CO-20	1974	Reconnaissance geology and soil geochem (in the Dogbone Lake area only) located 4 areas of interest in meta-volcanics and sediments.
Long Lac Mnri Expl. L.	061407	CO-20	1975	Airborne EM survey totaling 417 line miles located 18 areas of interest. Part of \$106,468.77.
Long Lac Mnri Expl. L.	061408	CO-20	1975	Ground EM and mag surveys, detailed geological mapping, soil geochem and trenching for base metals in 2 volcanic belts. Part of \$ 106,468.77.
Cominco L.	080555	CO-20	1976	A ground EM, magnetic and gravity survey was carried out. Several moderate to good conductors were detected, 2 of which are coincident with magnetic highs. None coincide with gravity highs.
Long Lac Mnri Expl. L.	080588	CO-20	1975	Airborne EM surveying, ground EM and magnetic surveying, mapping at scales of 1 in. 1/4 miles and 1 in. 1/200 ft and prospecting were carried out. Grab samples were analyzed for Au, Ag, Cu, Zn, and Pb.

Long Lac Mtn Expl L	080706	CO-20	1975	Geological mapping and ground EM surveys were conducted over gossan zones which carried values in Cu, Zn, and Pb with traces of Au and Ag.
Noranda Expl C L	081532	CO-20	1982	Diamond drilling and magnetic, vertical loop EM and horizontal EM surveys were conducted to delineate the massive sulphide zones. Drill core samples were assayed for gold, copper, lead and zinc. Exploration along strike from the deposit is recommended.
Cominco Limited	082096	CO-20	1986	Gold exploration consisted of: mapping, rock sampling, and HLEM and magnetic surveying. Gold occurs in the sulphidic (pyromottite, arsenopyrite, pyrite) amphibolitic iron formation. Each showing is identified by a weak conductor of variable thickness w
Aber Resources Limited	082273	CO-20	1985	Exploration of an auriferous gabbro-sediment contact zone, which is intersected by N trending faults, consisted of drilling 6 holes, totalling 198.9m (652.5ft). Ore grade intersections have not been found yet. Recommended: prospecting, sampling, and map.
Norman H. Unsel	082429	CO-20	1988	The permits are underlain by mafic to felsic volcanics, chlorite and sericite schist, amphibolites and diorites. Gossans bearing pyrite, pyromottite, chalcopyrite, marcasite and sphalerite were found by prospecting. The gossans are associated with fault z
Aber Resources Limited	082738	CO-20	1989	Base metal exploration consisted of mapping and HLEM and magnetic surveying. 5 conductive trends were outlined by the HLEM survey, 2 of which are associated with base metal sulphides. The sulphides are confined to the felsic volcanics, just below the up.
Bhp-utah Mines Limited	082747	CO-20	1989	Gold, PGE and base metal potential of the margin of the Muskox intrusion was examined by geological mapping, geochemical sampling, geophysical surveys (magnetic and UTEM surveys) and diamond drilling (22 holes totalling 2104m). The best platinum and pall
Bhp-utah Mines Ltd	082869	CO-20	1989	Gold and base metal exploration included geological mapping, geochemical sampling, ground geophysical surveys (VLF-EM, magnetics, EM-4 and IP) and the drilling of 8 drill holes totalling 377m (highest assay from core is 2300ppb Au from the lower contact o
Bhp-utah Mines Ltd. Aber Resources Ltd	082894	CO-20	1989	Gold and base metal exploration included geological mapping and geochemical sampling (33 rock chip samples and 13 soil samples in total). Sampling resulted in weakly anomalous gold assays (up to 44ppb Au in a siliceous mafic volcanic rock with trace pyrr
Bhp-utah Mines Ltd.	082904	CO-20	1990	Gold and base metal exploration consisted of drilling 7 diamond drill holes totalling 670.25m (355 split core samples in total). The highest assays were 25.3g/t Au over 1.13m and 24.5 g/t Au over 1.0m.
Bhp-utah Mines Ltd. Bhp-utah Mines Ltd.	082914 082984	CO-20 CO-20	1990 1990	Gold and base metal exploration included geological mapping, ground geophysical surveys (magnetic and VLF-EM) and geochemical sampling (170 samples in total). The best results from chip sampling averaged 1.768g/t Au over 4m. Folded iron formations locat
Aber Resources Ltd	082985	CO-20	1991	Gold and base metal exploration included geological mapping, geochemical sampling (107 rock and 33 soil samples in total) and ground geophysical surveys (magnetic and VLF-EM). Mineralized quartz veins in shear zones proximal to a granitic/mafic volcanic c

Bhp-utah Mines Ltd	082988	CO-20	1990	Gold and base metal exploration included 24km of ground geophysical surveys (magnetic, VLF-EM and HLEM surveys) in order to delineated sulphide-bearing iron formation. Several conductors were delineated.
Bhp-utah Mines Ltd	083061	CO-20	1991	Gold exploration included geological mapping and geochemical sampling (504 samples in total). The highest gold assay from outcrop was 7.09g/t Au from a zone of quartz-flooded and sheared sediments.
Bhp Minerals Inc. / Aber Resources Ltd	083089	CO-20	1992	Gold exploration included geological mapping and geochemical sampling (30 rock and 6 soil samples in total). The highest Au assay, from outcrop of an arsenopyrite-bearing quartz vein, was 1061ppb Au.
Bhp Minerals Canada Ltd	083133	CO-20	1992	Gold exploration included geological mapping, prospecting and geochemical sampling (33 rock samples in total). The highest assay was 9380ppb Au from an arsenopyrite-rich siliceous horizon.
BHP Minerals Canada	083191	CO-20	1993	Gold exploration included geological mapping, prospecting, geochemical sampling (448 rock and 93 soil samples in total) and 21 line-km of magnetic and VLF-EM surveys. The highest assay from bedrock was 22100ppb Au from silicified mafic volcanic rock.
BHP Minerals Canada	083192	CO-20	1993	Massive sulphide exploration consisted of 1843 line-km of airborne magnetic and EM surveys. Numerous anomalies were located. The Gondor massive sulphide deposit has a strong coincident EM and magnetic response.
BHP Minerals Canada Ltd	083280	CO-20	1994	Base metal exploration included a ground PEM survey, a lithochemical survey (188 samples in total) and geological mapping. The highest copper value (1.0% Cu) came from a sample of massive sulphide (predominantly pyrite +/- pyrrhotite with stringers of
BHP Minerals Canada Ltd	083359	CO-20	1994	Gold exploration consisted of 343 line-km airborne geophysical survey (magnetic and EM) and a radiometric survey. Several conductors were located.
BHP Minerals Canada Ltd	083359	CO-20	1994	Diamond exploration included a 968 line-km airborne geophysical survey and the collection and analysis of 16 glacial till, esker and stream sediment samples. Possible olivine and chrome diopside grains were found in 2 samples.
BHP Minerals Canada Ltd	083369	CO-20	1994	Gold exploration consisted of assessing geophysical anomalies by: sampling, mapping, and HLEM, SP, gradiometer, magnetic and VLF surveying. Numerous iron formations were mapped, and of these, 5 were found to be anomalous in gold content. Recommended: dr
Benachee Res Inc. / Snowpipe Res Ltd.	083608	CO-20	1997	14 geochemical samples were collected to follow-up 4 single count anomalous till samples which were clustered together within 1 sq. km. None of the samples contained anomalous concentrations of kimberlitic indicator minerals.
BHP Minerals Canada Ltd	084005	CO-20	1998	
Kennecott Canada Exploration	084061	CO-20	1998	
Ecstail Mng L: Kenting Earth Sciences L	060499	CO-40	1972	1, 034 miles of combined EM and Mag surveying was done. 21 anomalous areas were found. Value applies to 060499, 060500, 060501.
Ecstail Mng L: Kenting Earth Sciences L	060500	CO-40	1972	Ground EM and Mag follow-up work done on airborne EM anomalies. The anomalies detected were of a lower conductivity than would be found within a volcanic belt in the southern part of the shield. 16 Mag and EM maps 1 in. = 200 ft. Value applies to 06049

Ecstair Mng L, Kenting Earth Sciences L	060501	CO-40	1972	This report covers geological and soil geochemical follow-up of area containing air EM and Mag anomalies. Grab samples and soil samples were analyzed for copper, lead, zinc, and silver. Maps. Compilation Map. 2 in = 1 mile. 1 Map. 1 in = 100 ft. 14 ms
Minnova Inc.	083147	CO-40	1992	Gold exploration included geological mapping, prospecting and geochemical sampling (51 soil and 40 rock samples in total). The highest assay was 912ppb Au.
Metall Mining Corp.	083216	CO-40	1994	Diamond exploration consisted of 731.75 line-km of airborne magnetic surveying. 11 anomalies were selected for ground follow-up work.
Metall Mining Corp.	083217	CO-40	1994	Gold and base metal exploration included geological mapping, prospecting, geochemical sampling (170 rock samples in total) and geophysical surveys (magnetic, HLEM, TEM). 6 areas are defined for further work. 1 sample assayed >1000ppb Au and >10000ppm Zn.
Metall Mining Corp.	083218	CO-40	1994	A 427 line-km airborne geophysical survey (VLF-EM, magnetic, EM and resistivity) was completed. Numerous anomalies typical of massive sulphide responses were located.
Benachee Res Inc / Snowpipe Res. Ltd.	083889	CO-40	1997	Diamond exploration consisted of the collection of 17 till samples. No indicator minerals were collected.
Ballinderry Expls L, Geo x Svys L	019734	CO-44, 46	1970	VLF-EM magnetic and radiometric maps prepared from data collected along EW flight lines approximately 1000 ft apart. Average terrain clearance is 200 ft. No effect made to correlate or interpret anomalies.
Ballinderry Expls L	060865	CO-44, 46	1970	Preliminary investigation of gossans included 125 ft of diamond drilling and geochemical sampling. Drill results poor 0.04% Cu and 0.01% Ni. Gossans restricted to metasediments??, not in granites as mapped.
Noranda Expl C L	080459	CO-44, 46	1975	Regional geological mapping and lake sediment geochem and detailed geology and soil geochem of gossanous areas were conducted.
Bhp-utah Mines Ltd.	082874	CO-44, 46	1989	An airborne geophysical survey (EM, magnetic and VLF-EM surveys) was flown over a total of 269km. A long magnetic high is interpreted as a magnetite iron formation.
Bhp Minerals Canada Ltd.	083141	CO-44, 46	1992	Base metal exploration included geological investigations and geochemical surveys (234 rock samples in total). Geochemical interpretation is given. Only minor hydrothermal alteration was detected.
BHP Minerals Canada	083209	CO-44, 46	1993	Gold exploration consisted of drilling 1 diamond drill holes (81m) to intersect gold-bearing iron formation. 31 core samples were assayed. The highest assay was 1.75g/t Au.