

**Table 1. Mineral occurrences of the Barrow River area, Melville Peninsula, Nunavut Geoscience**  
<http://nunavutgeoscience.ca/apps/showing/showQuery.php> [last updated February 16, 2014]

LOCATION	SHOWING ID	SHOWING NAME	SOURCE	COMMODITIES	STATUS
1	046PNW0004	Sample 4MD5	Cominco Ltd, E & B Explorations Ltd; Area 4 - Site 24	Pb-Zn-Ag	Reconnaissance
2	046PNW0002	Sample 5336	Borealis Exploration Ltd; Permit 1057	Au	Local Examination
3	046PNW0001	Sample 5345	Borealis Exploration Ltd; Permit 1057	Au	Local Examination
4	046ONE0002	Cape Penrhyn	Aquitaine Company of Canada Ltd; Permit 191; LEP; Zone Sc. 32 South	Ni	Local Examination
5	046ONE0003	Sample RB-207	Aquitaine Company of Canada Ltd; LEP-6 Claims; Zone Sc. 32	Ni-Cu	Reconnaissance
6	046ONE0004	Sample RB-701	Aquitaine Company of Canada Ltd; Permit 191; LEP-5 Claims; Zone Sc. 32	Ni	Reconnaissance
7	046PNW0003	Sample 5490	Borealis Exploration Ltd; Permit 1059	Au	Local Examination
8	046OSW0005	Melville Peninsula	Canadian Mineral Occurrence Index (CANMINDEX <sup>1</sup> ), unpublished	U	Local Examination
9	046OSW0001	Duc Zone	Aquitaine Company of Canada Ltd; Permit 188; Zone Sc. 21; Duc Zone	Zn-Pb-Mo- Cu-Ni-W	Drilled
10	046OSE0007	Barrow River	BHP Minerals Canada Ltd; Permit 189; Target 13	Zn-Pb-Mo-Au	Local Examination
11	046OSE0008	Sample 95-BHR-19	BHP Minerals Canada Ltd; Bar Grid; Nagvaak Project; Target 13	Au	Local Examination
12	046OSE0016	Sample RB-692	Aquitaine Company of Canada Ltd; Permit 189; Zone Sc.25; BAR 4 Claims	Zn-Pb-Mo	Local Examination
13	046OSE0009	Sample 95-BHR-13	BHP Minerals Canada Ltd; Bar Grid; Nagvaak Project	Zn-Pb-Ag-Cu	Local Examination
14	046OSE0010	Sample 5507	Borealis Exploration Ltd; Permit 1063	Au	Local Examination
15	046OSW0006	Melville Peninsula Location	Canadian Mineral Occurrence Index (CANMINDEX <sup>1</sup> ), unpublished	U	Local Examination
16	046OSW0016	Sample RB-262	Aquitaine Company of Canada Ltd; Permit 186; Zone 12	Ag-Pb	Reconnaissance
17	046OSW0020	Sample RB-543	Aquitaine Company of Canada Ltd; Permit 186; Zone Sc. 12N	Mo	Reconnaissance
18	046OSW0018	Sample DEM 79H8K1	Cominco Ltd, E & B Explorations Ltd; Area 1 - Site 21	Zn	Reconnaissance
19	046OSW0017	Area 1/Site 20	Cominco Ltd, E & B Explorations Ltd; X12Y5 Claim	Zn-Ag	Local Examination
20	046OSW0015	Anomaly 60	Cominco Ltd, E & B Explorations Ltd	U	Drilled
21	046OSW0019	Anomaly 69-2	Cominco Ltd, E & B Explorations Ltd	U	Local Examination
22	046OSW0003	Melville Peninsula	Canadian Mineral Occurrence Index (CANMINDEX <sup>1</sup> ), unpublished	U	Local Examination
23	046OSW0014	Sample IN59	BHP Minerals Canada Ltd	Zn-Ag-Cu-Ni	Local Examination
24	046OSW0011	Sample 56535	BHP Minerals Canada Ltd	Zn-Cu	Reconnaissance
25	046OSW0013	Sample IN31	BHP Minerals Canada Ltd	Zn-Ag-Cu-Ni	Local Examination
26	046OSW0007	Samples 56540 and 56553-56555	BHP Minerals Canada Ltd	Zn-Au-Ag-Ni-Cu	Local Examination
27	046OSW0009	Sample 56501 and 56502	BHP Minerals Canada Ltd	Zn-Cu-Ag-Ni	Reconnaissance
28	046OSW0012	Sample IN04	BHP Minerals Canada Ltd	Zn	Local Examination
29	046OSW0010	Sample 56506 and 56507	BHP Minerals Canada Ltd	Ag-Ni	Local Examination
30	046OSW0021	Target 10	BHP Minerals Canada Ltd; Target 10	Au-As	Local Examination
31	046OSW0008	Sample 56512	BHP Minerals Canada Ltd	Zn	Local Examination
32	046OSE0014	Sample FBR - 24	Borealis Exploration Ltd; Permit 1166	Zn-Cu-Ni	Reconnaissance
33	046OSE0015	Sample FBS - 76	Borealis Exploration Ltd; Permit 1166	Cu-Ni-Zn	Reconnaissance
34	046OSE0012	Grid - 4 Anomaly	Borealis Exploration Ltd; Permit 1166	Cu-Ni-Zn	Reconnaissance
35	046OSE0013	Grid - 6 Anomaly	Borealis Exploration Ltd; Permit 1165	Cu-Ni-Zn	Reconnaissance
36	046OSE0011	Grid - 1 Anomaly	Borealis Exploration Ltd; Permit 1165	Cu-Ni-Zn	Reconnaissance

<sup>1</sup>An unpublished archive of the index-level, computer-based file of Canadian mineral deposits and occurrences compiled by the Mineral Deposits Subdivision of the Geological Survey of Canada.