

# North Baffin/Melville Peninsula Partnership Project: Generalized Geology and Mineral Occurrences Map



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INUKTITUT CORPORATION



Northwest  
Territories

Resource, Wildlife and Economic Development

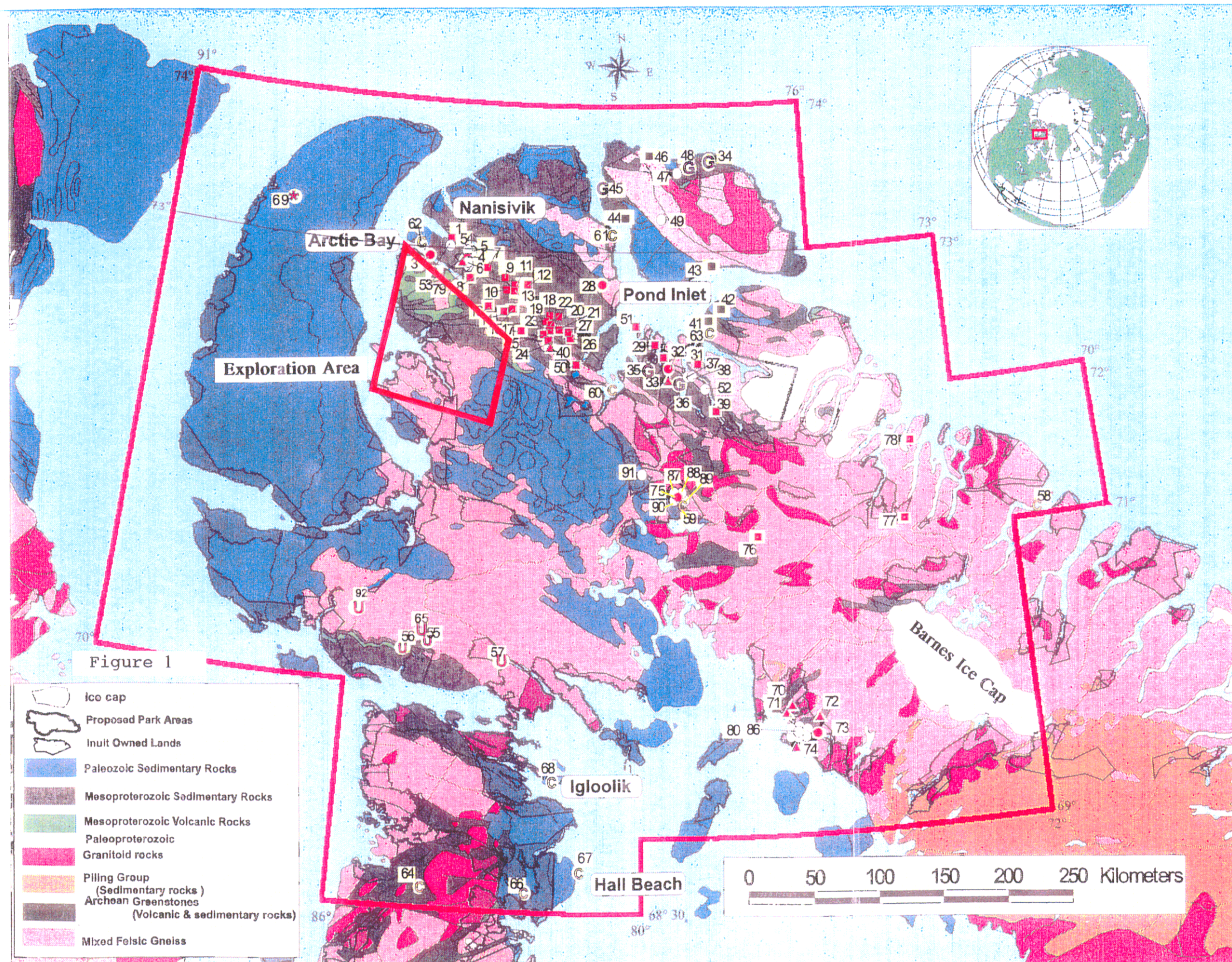


Indian and Northern  
Affairs Canada  
Affaires indiennes  
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Geological Survey of Canada  
Earth Sciences Sector  
Natural Resources Canada

Commission géologique du Canada  
Secteur des Sciences de la Terre  
Ressources naturelles Canada



## KEY TO NUMBERED MINERAL OCCURRENCES

Number	NTS	Description
1	48C	Nanisivik Mine
4	48B	ZnS, PbS in Society Cliffs dolomite
7	48A	ZnS, PbS occurrences in Society Cliffs dolomite
8	48A	ZnS, PbS occurrences in Society Cliffs dolomite
9	48A	ZnS, PbS in fractures, Society Cliffs dolomite
10	48A	PbS, ZnS, CuS in Society Cliffs dolomite
11	48A	PbS, ZnS, fluorite Society Cliffs dolomite
12	48A	PbS, ZnS, fluorite Society Cliffs dolomite
13	48A	PbS in Society Cliffs dolomite
14	48A	PbS, disseminated fluorite in Society Cliffs dolomite
15	48A	PbS (ZnS) in Society Cliffs dolomite
16	48A	PbS (ZnS) in Society Cliffs dolomite
17	48A	Disseminated PbS in Society Cliffs dolomite
18	48A	PbS in Society Cliffs dolomite
19	48A	PbS in Society Cliffs dolomite
20	48A	Society Cliffs dolomite near Victoria fault
21	48A	Society Cliffs dolomite, near faults
22	48A	PbS in calcite fractures, Society Cliffs dolomite
23	48A	PbS in Society Cliffs dolomite
24	48A	PbS in Society Cliffs dolomite
25	48A	PbS in Society Cliffs dolomite
26	48A	Two zones in Society Cliffs dolomite
27	48A	Disseminated, in Society Cliffs dolomite
28	38B	PbS, ZnS in White Bay fault: breccia of Victor Bay dolomite
29	38B	PbS, ZnS in Society Cliffs dolomite near White Bay fault
30	38B	PbS in Society Cliffs dolomite near White Bay fault
31	38B	PbS, ZnS in Society Cliffs dolomite
32	37G	PbS, ZnS in Society Cliffs dolomite
33	48A	PbS, ZnS, chalcocite, bornite in Arctic Bay Fm. dolomite
34	48A	Fluorite in fractures, upper Victor Bay Fm.
35	48C	Massive hematite in Society Cliffs dolomite
36	48B	Massive hematite in Society Cliffs dolomite
37	38B	Disseminated magnetite-limonite
38	38B	Disseminated magnetite-limonite
39	38C	Siderite, thin beds in Arctic Bay Fm.
40	38C	Disseminations and veins of magnetite-limonite
41	38B	Disseminated magnetite-limonite
42	48A	Massive hematite after pyrite
43	48B	Hematite in Society Cliffs
44	37C	Ego Bay Iron Zone #1
45	37C	Ego Bay Iron Zone #2
46	37C	Ego Bay Iron Zone #3
47	37C	Ego Bay Iron Zone #4
48	37C	Ego Bay Iron Zone #5
49	37C	Ego Bay Iron Zone #6
50	37C	Ego Bay Iron Zone #7
51	37C	Baffinland Iron Mines Zone #1
52	37C	Baffinland Iron Mines Zone #2
53	37C	Baffinland Iron Mines Zone #3
54	37C	Baffinland Iron Mines Zone #3A
55	37C	Baffinland Iron Mines Zone #4
56	48B	Malachite in Adams Sound Fm. sandstone
57	48A	Disseminated ZnS in Arctic Bay sandstone
58	38B	PbS (ZnS) in sandstone and dolomite, Arctic Bay Fm., White Bay Fault
59	37C	Minor occurrences associated with sulphide facies iron formation
60	37G	Associated with sulphide facies iron formation, Central Borden Fault
61	38B	0.15% Cu in red shale, Society Cliffs Fm.
62	48A	Chalcocite, malachite in granite gneiss near fault
63	48B	Minor Cu-Au in quartz-carbonate veins
64	37C	Minor occurrences associated with sulphide facies iron formation
65	37C	Minor occurrences associated with sulphide facies iron formation
66	37C	Minor occurrences associated with sulphide facies iron formation
67	38B	Gypsum beds in Society Cliffs Fm. at two stratigraphic levels
68	38B	Gypsum beds in Society Cliffs Fm. at two stratigraphic levels
69	48D	60 gypsum beds, 0.1 to 3m thick
70	38C	Thin gypsum beds
71	38B	Coal seams up to 2m thick
72	38B	Coal seams up to 2m thick
73	38B	Coal seams up to 2m thick
74	48D	Coal seams, very thin
75	38C	Coal seams, very thin
76	47F	U and specular hematite in quartz veins associated with faults
77	47F	Minor U in fault cutting Mesoproterozoic sandstone
78	47F	Th in Mesoproterozoic conglomerate
79	47F	U in altered granite
80	47F	U, Th in granitic pegmatites
81	37G	Undivided Mary River Group
82	37H	Malachite, faulted Mary River Group
83	37H	Malachite in undivided Mary River Group
84	27G	Reported Site 27G-CS1
85	37G	Major Site 37G-CS1; serpentinite
86	48A	Reported Site 48A-CS1
87	48D	Minor Site 48D-CS1; 3 tons soapstone mined 1964.
88	48C	Minor Site 48C-CS1; talc-tremolite schist
89	38B	Reported Site 38B-CS1; serpentinite
90	47B	Major Site 47B-CS1; serpentinitized peridotite dyke
91	47A	Minor Site 47A-CS2; altered peridotite dyke
92	47A	Reported Site 47A-CS3
93	47D	Reported Site 47D-CS1
94	48D	Zulu kimberlite

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