

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



QIKIQTAALUK CORPORATION



Resource, Wildlife and Economic Development

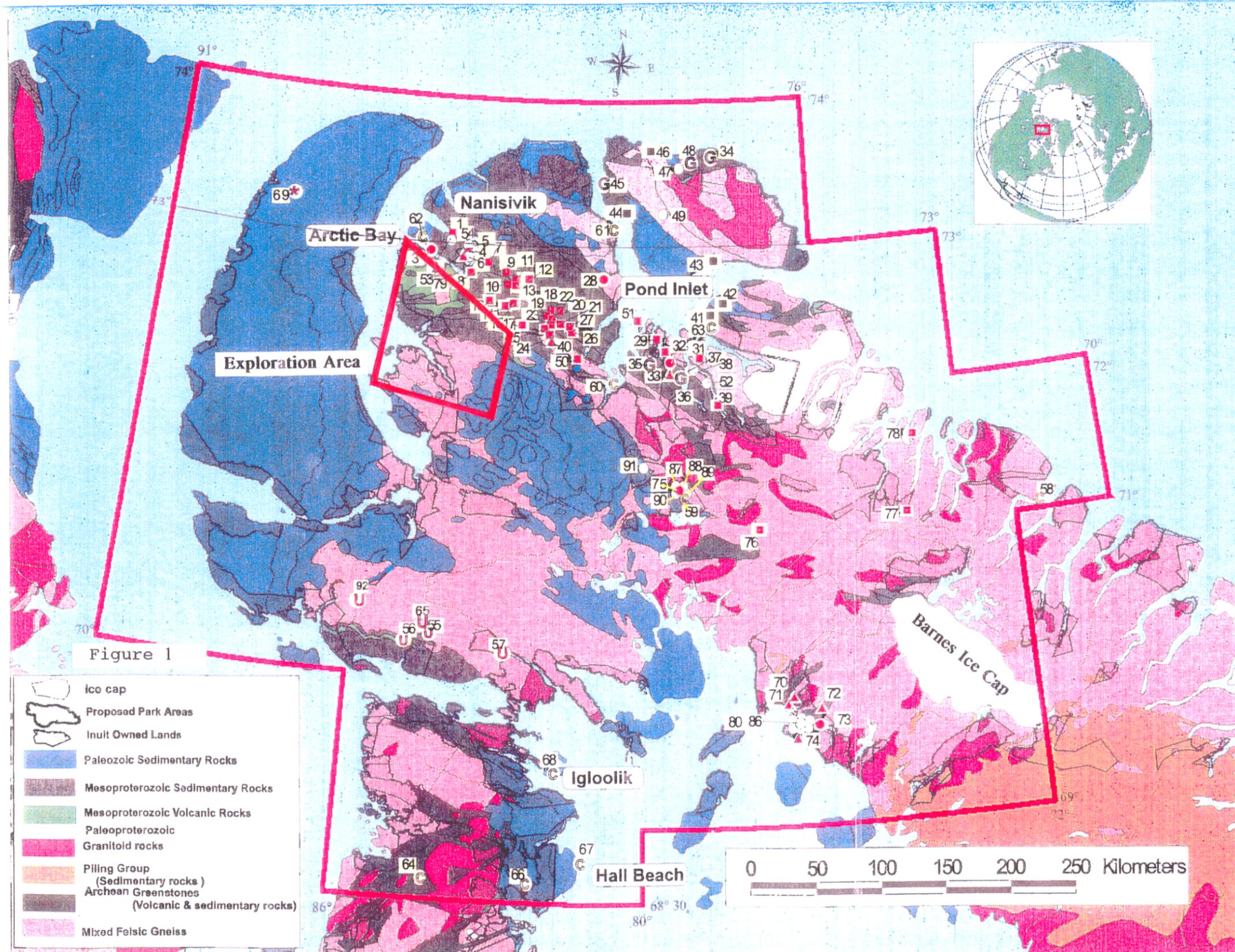


Indian and Northern
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Geological Survey of Canada
Earth Sciences Sector
Natural Resources Canada

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



KEY TO NUMBERED MINERAL OCCURRENCES

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

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