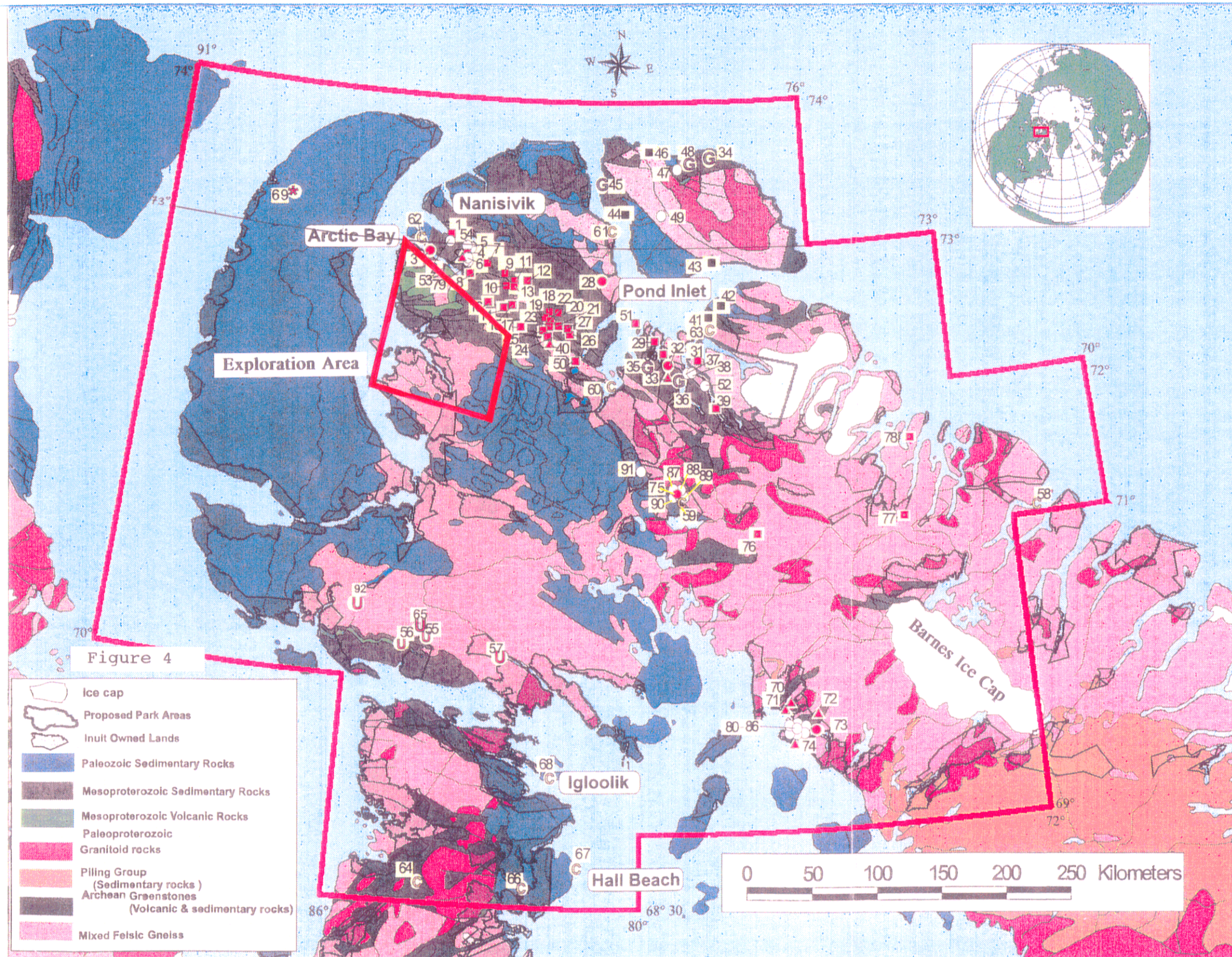


North Baffin/Melville Peninsula Partnership Project: Generalized Geology and Mineral Occurrences Map



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

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