

092709

NANSEN PROJECT

HOLE No. 88-96X	TARGET DICKSON	SECTION LINE	STARTED: JUNE 16 FINISHED: JUNE 16
COORDINATES NORTHING: 20384.35 EASTING: 18814.32	AZIMUTH: 26° ELEVATION: 1444.60 m	DIP-COLLAR: -50° ACID DIP TEST: -	DEPTH: 19.8m

ROCK TYPES	MODE	SYMBOLS	
OVERBURDEN	B - BLEBS C - COATINGS D - DISSEMINATIONS E - ENVELOPES J - INTERSTITIAL < - VEINLET > PERVASIVE > - PERVASIVE > VEINLET	- VEIN - VEIN (<20cm) - FAULT - FAULT GOUGE - FRACTURES - BREAK - BRECCIA - CRACKLE BRECCIA 60° - ANGLE TO CORE AXIS 60° - SHEAR	
FELDSPAR PORPHYRY	L - LAMINATIONS M - MASSIVE O - SPOTS P - PERVASIVE Q - PATCHES V - VEINLETS # - BRECCIA FILLING	D/S - DOWN SECTION AS - ARSENOPYRITE BO - BORNITE CP - CHALCOPYRITE GL - GALENA GY - GYPSUM HE - HEMATITE PY - PYRITE PYR - PYRRHOTITE QC - CHALCEDONY QV - QUARTZ VEINLET S - SULPHIDES SL - SPHALERITE SX - FINE-GRAINED SULPHIDES & SULFOSALTS	
QUARTZ-FELDSPAR PORPHYRY			
MT. NANSEN GROUP VOLCANIC FLOWS, PYROCLASTICS & FEEDER DYKES			
GRANODIORITE			
QUARTZ-FELDSPAR-CHLORITE GNEISS			
AMPHIBOLITE			
	AMOUNT		
	N - NIL L - LOW TRACE F - FAIR M - MODERATE A - ABOVE AVERAGE H - HEAVY	(- 0.1% * - 0.3%) - 1% + - 3% - - 5% ■ - 7% 1 - 10% 2 - 20%	3 - 30% 4 - 40% 5 - 50% 6 - 60% 7 - 70% 8 - 80% 9 - 90% X - 100%

DEPTH (m)	VISUAL LOG	LITHOLOGY	ALTERATION										SAMPLE NUMBER	% RECOVERY BETWEEN BLOCKS	SAMPLE INTERVAL	oz/t AU	oz/t AG				
			FACIES			CHLORITE	EPIDOTE	CALCITE	MONTMORILLITE	KAOLINITE	QTZ-SERICITE	QTZ-VEINS						PYRITE	VERY FINE SULPHIDES AND SULFOSALTS	LIMONITE	MANGANESE OXIDES
3.08	CASING																				
5.2	GRANODIORITE	GRANODIORITE	PROPLITIC FACIES (SAPROGENIC)	PH	VL	CL							L		1						
6.1	2-3 mm ORPHIC-QUARTZ VEINLETS, 30°-4					PH							PH	L	M	S	5 04242	78	1.08	0.001	< 0.01
9.5	6.1 - 9.5																5 04243	70	1.52	0.002	< 0.01
10.8	10.8 - 11.5																5 04244	118	1.11	0.001	< 0.01
11.5	11.5 - 12.2																5 04245	77	1.11	0.001	< 0.01
12.2	12.2 - 13.4																5 04246	10.06	0.61	0.001	< 0.01
13.4	13.4 - 15.1																5 04247	83	1.53	< 0.001	< 0.01
15.1	15.1 - 15.2																5 04248	81	1.11	< 0.001	< 0.01
15.2	15.2 - 15.3																5 04249	94	1.68	< 0.001	< 0.01
15.3	15.3 - 15.4																5 04250	15.09	0.31	< 0.001	< 0.01
15.4	15.4 - 15.5																5 04251	87	1.11	< 0.001	< 0.01
15.5	15.5 - 15.6																5 04252	70	0.89	< 0.001	< 0.01
15.6	15.6 - 15.7																5 04253	16.11	0.19	< 0.001	< 0.01
15.7	15.7 - 15.8																5 04254	93	0.80	< 0.001	< 0.01
15.8	15.8 - 15.9																5 04255	14.81	0.31	< 0.001	< 0.01