092709

[redacted]

NANSEN PROJECT

HOLE No.	TARGET	SECTION LINE	STARTED: JUNE 11
88-87X	ORLOFF-KING		FINISHED: JUNE 12
COORDINATES	AZIMUTH: 56° 00'	DIP-COLLAR: -50.0°	DEPTH: 24.4 m
NORTHING: 21265.52	ELEVATION: 1486.92 m	ACID DIP TEST: -49.5°	[redacted]
EASTING: 18053.17			

ROCK TYPES

- OVERBURDEN
- FELDSPAR PORPHYRY
- QUARTZ-FELDSPAR PORPHYRY
- MT. NANSEN GROUP VOLCANIC FLOWS, PYROCLASTICS & FEEDER DYKES
- GRANODIORITE
- QUARTZ-FELDSPAR-CHLORITE GNEISS
- AMPHIBOLITE

MODE

B - BLEBS	L - LAMINATIONS
C - COATINGS	M - MASSIVE
D - DISSEMINATIONS	O - SPOTS
E - ENVELOPES	P - PERVASIVE
J - INTERSTITIAL	Q - PATCHES
< - VEINLET > PERVASIVE	V - VEINLETS
> - PERVASIVE > VEINLET	# - BRECCIA FILLING

AMOUNT

N - NIL	(- 0.1%	3 - 30%
L - LOW TRACE	* - 0.3%	4 - 40%
F - FAIR	) - 1%	5 - 50%
	+ - 3%	6 - 60%
M - MODERATE	+ - 5%	7 - 70%
A - ABOVE AVERAGE	■ - 7%	8 - 80%
H - HEAVY	1 - 10%	9 - 90%
	2 - 20%	X - 100%

SYMBOLS

- VEIN
- VEIN (<20cm)
- FAULT
- FAULT GOUGE
- FRACTURES
- BREAK
- BRECCIA
- CRACKLE BRECCIA
- 60° ∡ - ANGLE TO CORE AXIS
- SHEAR
- 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