



Lithology Legend

Aplite (ap)	Limestone (ls)
Argillite (arg)	Massive Hematite (mxHS)
Basalt (bs)	Massive Magnetite (mxMG)
Black shale (shl bk)	Massive Sulphide (mxSX)
Chaotic Breccia (bhtc)	Metasomatised Sed. Rocks (mts)
Chert (cht)	Mudstone (mdst)
Conglomerate (cngl)	Phyllite (ph)
Diorite (di)	Quartzite (qtz)
Dolomite/Dolostone (dol)	Sandstone (sst)
Fault Breccia (ftbx)	Schist (sch)
Fault Gouge (ftlg)	Shale (sh)
Gabbro (gb)	Shear Zone (sz)
Heterolithic Breccia (bht)	Siltstone (slts)
Heterolithic Breccia (platy) (PLATY bht)	Siltstone/Mudstone (slts/mdst)
Heterolithic/Homolithic Breccia (bht.m)	Slate (slt)
Homolithic Breccia (bhnm)	Syenite (sy)
Homolithic Breccia (dolomitic) (bhmc)	Talus (talus)
Horfels (hf)	Vein (vn)
Lamprophyre (lamp)	

Symbols & Lines

Bedding - top known (inclined, vertical, overturned)	Alteration Contact - Defined
Foliation (inclined, vertical)	Alteration Contact-Approx./Inferred
Crenulation foliation (inclined, vertical)	Bedding Trace
Vein (inclined, vertical)	Fault
Joint / Fracture (inclined, vertical)	Fault - Approx./Inferred
Fault (inclined, vertical)	Fold Axial Trace
Dyke (inclined, vertical)	Geological Contact - Approx./Inferred
Flow Foliation (inclined, vertical)	Geological Contact - Defined
Fold Axis (Unknown, F1, F2)	Unconformity
S Folds	Undefined
Z Folds	
Glacial Striations	
Kinematic Indicator (dextral, sinistral)	
Shear Zone (dextral, sinistral)	
Slickenside Lineation	
Anticline	
Syncline	
Stretching Lineation	

HoleID

Cu ppm Histogram 1 cm = 1.0%

Au ppm Histogram 1 cm = 1 ppm

EOH

Wernecke Rocks Percentile Cu ppm

- 98 to 100 (>4.3%)
- 95 to 98 (1.9% to 4.3%)
- 90 to 95 (0.9% to 1.9%)
- 75 to 90 (0.2% to 0.9%)
- 50 to 75 (0.02% to 0.2%)
- 0 to 50 (<0.02%)
- all others

Wernecke Soils Percentile Cu ppm

- 98 to 100 (>0.12%)
- 95 to 98 (0.06% to 0.12%)
- 90 to 95 (0.3% to 0.06%)
- 75 to 90 (0.01% to 0.03%)
- 50 to 75 (0.005% to 0.01%)
- 0 to 50 (<0.005%)
- all others

**RIMFIRE MINERALS CORPORATION
FRONTIER DEVELOPMENT GROUP INC.**

WERNECKE PROJECT

Drillholes HV07-23 & HV07-24

Date: JAN 2008	Scale: 1: 1,000	X5
UTM Zone: UTM 8 - NAD83	Mining District: Mayo	
N.T.S.	State/Province: Yukon	4