RIMFIRE MINERALS CORPORATION
FRONTEER DEVELOPMENT GROUP INC.

WERNECKE PROJECT

Fireweed Geochemistry
Gold-Moly-Uranuium

Date:	JAN 2008	Scale:	1: 20,000
G.T.M. Zone	UTM 8 - NAD83	Mining District	Mayo
N.T.S.	106C,D,E,F	State/Province	Yukon

MAP **1a**

Lithology Legend

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

Coincident Anomaly — Gold (ppb) — Moly (ppm) — Uranium (ppm)

ROCK SAMPLE >95th Percentile | SOIL SAMPLE >95th Percentile | SILT SAMPLE >95th Percentile

0 200 400 600 1000 metres

Elevation Contours are in FEET