526,000 mE
527,000 mE
528,000 mE
529,000 mE
7,213,000 mN
7,212,000 mN
7,211,000 mN
7,210,000 mN
slts
bht
bhmc
bhm
dol
Dol
ph
shl
di
KEISEY ZONE
OTIS
FIREWEED WEST
FIREWEED
FW07-02
FW07-04
FW07-05

Lithology Legend

- Aplite (ap)
- Argillite (arg)
- Basalt (bs)
- Black shale (shl bk)
- Chaotic Breccia (bhtc)
- Chert (cht)
- Congolmerate (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)
- Hornfels (hf)
- Lamprophyre (lamp)
- Limestone (ls)
- Massive Hematite (mxHS)
- Massive Magnetite (mxMG)
- Massive Sulphide (mxSX)
- Metasomatised Sed. Rocks (mts)
- Mudstone (mdst)
- 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)

Symbols & Lines

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

Coincident Anomaly — Gold (ppb) — Copper (ppm) — Uranium (ppm)
ROCK SAMPLE >95th Percentile

Coincident Anomaly — Gold (ppb) — Copper (ppm) — Uranium (ppm)
SOIL SAMPLE >95th Percentile

0 250 500
metres
Elevation Contours are in FEET

RIMFIRE MINERALS CORPORATION
FRONTEER DEVELOPMENT GROUP INC.

WERNECKE PROJECT

Fireweed Geology Interpretation

Date:	JAN 2008	Scale:	1:5,000
U.T.M. Zone	UTM 8 - NAD83	Mining District	Mayo
N.T.S.	106C,D,E,F	State/Province	Yukon

MAP 8