



Lithology Legend

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|--|--------------------------------|
| Aplite (ap) | Limestone (ls) |
| Argillite (arg) | Massive Hematite (mthS) |
| Basalt (bs) | Massive Magnetite (mmG) |
| Black shale (shl bk) | Massive Sulphide (msSX) |
| 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 (fbbx) | Schist (sch) |
| Fault Gouge (flg) | Shale (shl) |
| 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 (bhbm) | Syenite (sy) |
| Homolithic Breccia (dolomitic) (bhmc) | Talus (talus) |
| Hornfels (hf) | Vein (vn) |
| Lamprophyre (lamp) | |

Symbols & Lines

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|--|---------------------------------------|
| 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 | Outcrop |
| Glacial Striations | Showing/Muffle Occurrence |
| Kinematic Indicator (dextral, sinistral) | |
| Shear Zone (dextral, sinistral) | |
| Slickenside Lineation | |
| Anticline | |
| Syncline | |
| Stretching Lineation | |

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|--------------------|------------|--------------|---------------|
| Concordant Anomaly | Gold (gpt) | Copper (cpt) | Uranium (upm) |
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**RIMFIRE MINERALS CORPORATION
FRONTIER DEVELOPMENT GROUP INC.**

**WERNECKE PROJECT
Slate Geology Interpretation**

Date: JAN 2008
UTM 8 - NAD83
N.T.S. 106C,D,E,F

Scale: 1:2,500
Mining District: Mayo
State/Province: Yukon

MAP
9