



**GEOLOGIC LEGEND**

Intrusive Rocks: Devonian and Younger

- Mafic Dykes and Sills
- Blue Aphanitic Felsic Dykes and Sills
- Quartz Porphyritic Felsic Intrusions Dykes and Sills

Supracrustal Rocks: Devonian and Older

**Niblack Stratigraphic Footwall Succession**

- Pillowed Vesicular Mafic Flows – Bimodal Coarse Lapilli to Agglomerate Mafic Fragmentals and Lesser Crystal Tufts
- Intermediate to Felsic (Dacitic-Rhyodacitic) Crystal Tufts, Volcaniclastics and lesser Flows
- Intermediate Volcanic Wackes, Clastic Sedimentary Breccias and Intermediate Tufts
- Argillaceous Lithic Wackes

Supracrustal Rocks: Devonian and Older

**Niblack Felsic Successions - Mineralized Stratigraphic Horizons**

- Felsic Volcaniclastics and Coherent Felsic Flows

Supracrustal Rocks: Devonian and Older

**Niblack Stratigraphic Hanging wall Successions**

- Massive to Well Bedded Mafic Siltstones, Mafic Volcaniclastics and Pillowed Flows

**Underground Drilling**

- 2007 - 2009 (36)
- 2010 (86)
- 2011 (38)
- Road
- Drift

N

0 250 500

feet

Projection: Alaska 5001, Zone 1 (NAD27 US Survey feet)