

FIGURE 11d.

SURFICIAL GEOLOGY

GEOLOGY UNITS

- Ec - Continental Sedimentary Deposits Or Rocks
- Ec(b) - Continental Sedimentary Deposits Or Rocks
- Ec(c) - Continental Sedimentary Deposits Or Rocks
- Ec(cb) - Continental Sedimentary Deposits Or Rocks
- Ec(s) - Continental Sedimentary Deposits Or Rocks
- Eig(g) - Granite
- Evr - Rhyolite Flows
- Evr(b) - Rhyolite Flows
- JDvs(c) - Volcanic And Sedimentary Rocks
- JMmt(t) - Metasedimentary And Metavolcanic Rocks
- JPMhmc(b) - Heterogeneous Metamorphic Rocks, Chert Bearing
- JTRm(c) - Marine Sedimentary Rocks
- JTRmt(e) - Metasedimentary And Metavolcanic Rocks
- JTRu(b) - Ultrabasic (ultramafic) Rocks
- JTRu(ts) - Ultrabasic (ultramafic) Rocks
- JTRvd(c) - Dacite Flows
- Jam(c) - Amphibolite
- Jam(em) - Amphibolite
- Jhmc - Heterogeneous Metamorphic Rocks, Chert-bearing
- Ji(f) - Intrusive Rocks, Undivided
- Jigb(f) - Gabbro
- Jigb(h) - Gabbro
- Jigb(s) - Gabbro
- Jmt(em) - Metasedimentary And Metavolcanic Rocks
- Jmt(ems) - Metasedimentary And Metavolcanic Rocks
- Jmt(l) - Metasedimentary And Metavolcanic Rocks
- Jmv - Metavolcanic Rocks
- Jmv(h) - Metavolcanic Rocks
- Jmv(s) - Metavolcanic Rocks
- Jph(d) - Phyllite, Low Grade
- Jph(ds) - Phyllite, Low Grade
- Jph(j) - Phyllite, Low Grade
- Jsc(c) - Schist, High Grade
- Jsh(s) - Schist, Low Grade
- Ju(em) - Ultrabasic (ultramafic) Rocks
- Ju(f) - Ultrabasic (ultramafic) Rocks
- Ju(h) - Ultrabasic (ultramafic) Rocks
- Jv(f) - Volcanic Rocks
- KJar(f) - Argillite
- KJm(f) - Marine Sedimentary Rocks
- KJm(n1) - Marine Sedimentary Rocks
- KJm(n2) - Marine Sedimentary Rocks
- KJmm(f) - Marine Metasedimentary Rocks
- KJmm(l) - Marine Metasedimentary Rocks
- KJms - Metasedimentary Rocks
- KJms(g) - Metasedimentary Rocks
- KJmv(g) - Metavolcanic Rocks
- KJvc(f) - Volcaniclastic Deposits Or Rocks
- Kbg(bl) - Banded Gneiss
- Kbg(n) - Banded Gneiss
- Khm(c) - Heterogeneous Metamorphic Rocks
- Khm(cs) - Heterogeneous Metamorphic Rocks
- Kigd(c) - Granodiorite
- Kigd(d) - Granodiorite
- Kigd(hl) - Granodiorite
- Kigd(j) - Granodiorite
- Kiq(ch) - Quartz Diorite
- Kit - Tonalite
- Kit(b) - Tonalite
- Km(h) - Marine Sedimentary Rocks
- Kms(v) - Metasedimentary Rocks
- Kmv - Metavolcanic Rocks
- Kog(bl) - Orthogneiss
- Kog(c) - Orthogneiss
- Kog(e) - Orthogneiss
- Kog(ef) - Orthogneiss
- Kog(h) - Orthogneiss
- Kog(m) - Orthogneiss
- MZPZigb - Gabbro
- MZPZit - Tonalite
- MZPZms(r) - Metasedimentary Rocks
- MZmm(h) - Marine Metasedimentary Rocks
- MZu(h) - Ultrabasic (ultramafic) Rocks
- Migd(c) - Granodiorite
- Mit(b) - Tonalite
- Mit(c) - Tonalite
- Mit(cp) - Tonalite
- Mix(b) - Intrusive Breccia
- Mix(c) - Intrusive Breccia
- OEc - Continental Sedimentary Deposits Or Rocks
- OEc(b) - Continental Sedimentary Deposits Or Rocks
- OEn(b) - Nearshore Sedimentary Rocks
- Oigd(md) - Granodiorite
- Oiq(s) - Quartz Diorite
- PAKog(g) - Orthogneiss
- PMDmb(c) - Marble
- PMDms(c) - Metasedimentary Rocks
- PMDmv(c) - Metavolcanic Rocks
- Pigbd(t) - Gabbro And Diorite
- Qa - Alluvium
- Qa(c) - Alluvium
- Qa(m) - Alluvium
- Qa(s) - Alluvium
- Qad - Alpine Glacial Drift, Fraser-age
- Qaf - Alluvial Fan Deposits
- Qao - Glacial Outwash, Alpine, Fraser-age
- Qat - Alpine Glacial Till, Fraser-age
- Qat(e) - Alpine Glacial Till, Fraser-age
- Qb - Beach Deposits
- Qc(o) - Continental Sedimentary Deposits Or Rocks
- Qc(w) - Continental Sedimentary Deposits Or Rocks
- Qf - Artificial Fill, Including Modified Land
- Qga - Advance Continental Glacial Outwash, Fraser-age
- Qgas - Advance Continental Glacial Outwash, Sand, Fraser-age
- Qgd - Continental Glacial Drift, Fraser-age
- Qgdm(e) - Glaciomarine Drift, Fraser-age
- Qgo - Continental Glacial Outwash, Fraser-age
- Qgo(e) - Continental Glacial Outwash, Fraser-age
- Qgo(es) - Continental Glacial Outwash, Fraser-age
- Qgo(i) - Continental Glacial Outwash, Fraser-age
- Qgo(s) - Continental Glacial Outwash, Fraser-age
- Qgoc - Continental Glacial Outwash, Silt And Clay, Fraser-age
- Qgom - Continental Glacial Outwash, Marine, Fraser-age
- Qgom(e) - Continental Glacial Outwash, Marine, Fraser-age
- Qgom(ee) - Continental Glacial Outwash, Marine, Fraser-age
- Qgom(s) - Continental Glacial Outwash, Marine, Fraser-age
- Qgos - Continental Glacial Outwash, Sand, Fraser-age
- Qgpc - Continental Glacial Drift, Pre-fraser, And Nonglacial Deposits
- Qgt - Continental Glacial Till, Fraser-age
- Qguc - Glacial And Non-glacial Deposits, Undivided
- Qls - Mass-wasting Deposits, Mostly Landslides
- Qls(i) - Mass-wasting Deposits
- Qls(m) - Mass-wasting Deposits, Other Than Landslides
- Qoa - Alluvium, Older (includes Alluvial Fans And Talus)
- Qoa(s) - Alluvium, Older
- Qp - Peat Deposits
- Qs - Sedimentary Deposits Or Rocks, Undivided
- Qta - Talus Deposits
- Qvb(ls) - Basalt Flows
- Qvl(gp) - Lahars
- Qvl(k) - Lahars
- TKbg(s) - Banded Gneiss
- TKcg(b) - Continental Sedimentary Deposits Or Rocks, Conglomerate
- TKig(s) - Granite
- TKmi(s) - Mixed Metamorphic And Igneous Rocks
- TKog(s) - Orthogneiss
- TRPMhmc(n) - Heterogeneous Metamorphic Rocks, Chert Bearing
- TRPMu(n) - Ultrabasic (ultramafic) Rocks
- TRhm(cc) - Heterogeneous Metamorphic Rocks
- TRiq(m) - Quartz Diorite
- TRms(cc) - Metasedimentary Rocks
- TRmv(cc) - Metavolcanic Rocks
- TRog(m) - Orthogneiss
- TRog(mf) - Orthogneiss
- TRog(mm) - Orthogneiss
- TRog(sn) - Orthogneiss
- TRpg(c) - Paragneiss
- ice - Ice
- pDgn(y) - Gneiss
- pDi(y) - Intrusive Rocks, Undivided
- pKhm(b) - Heterogeneous Metamorphic Rocks
- pPMhmc(v) - Heterogeneous Metamorphic Rocks, Chert Bearing
- pTmv(h) - Metavolcanic Rocks
- tz - Tectonic Zone
- wtr - Water

Data source: Washington Department of Natural Resources, Geology and Earth Sciences Division, Surface Geology 1:100,000 scale, June 2010