
Rock Sample Descriptions

Property: Rosy

Sample Number: K291631 UTM: 585127 mE Nad83, Zone 8
Elevation: 5686 m UTM: 6742708 mN

Comments: Outcrop sample, comprising orange weathering bull quartz from a ~15cm wide vein, with rare clots of very fine grained pyrite. Vein cuts muscovite schist, in an area of multiple <15cm wide quartz vein 'sweats' that are aligned with foliation.

Sample Number: K291632 UTM: 584953 mE Nad83, Zone 8
Elevation: 5717 m UTM: 6742658 mN

Comments: Float sample of punky, rusty-orange weathering, limonitic quartz breccia, with abundant manganese stains on fracture surfaces and cm-diameter clots of smokey arsenopyrite-bearing quartz. Collected from a 30x30x30cm boulder in a ridge-top saddle.

Sample Number: K291633 UTM: 584942 mE Nad83, Zone 8
Elevation: 5703 m UTM: 6742661 mN

Comments: Float sample of rusty orange to yellow weathering, punky, banded quartz with dark grey bands hosting abundant very fine grained arsenopyrite and moderate clots of live limonite. Collected in a ridge-top saddle.

Sample Number: K291634 UTM: 584931 mE Nad83, Zone 8
Elevation: 5711 m UTM: 6742690 mN

Comments: Float sample of rock with the same lithology as sample K291632, collected in a talus chute of abundant mineralized quartz.

Sample Number: K291635 UTM: 584357 mE Nad83, Zone 8
Elevation: 5264 m UTM: 6740868 mN

Comments: Subcrop sample, removed from a 60x50x50cm boulder, or rusty orange weathering, banded quartz, with bands of dark smokey quartz with abundant very fine grained arsenopyrite and a dark black mineralization (comprising ~4% of rock). Collected below a saddle in a float train of abundant rusty mineralized quartz.

Sample Number: K291636 UTM: 584362 mE Nad83, Zone 8
Elevation: 5257 m UTM: 6740869 mN

Comments: Subcrop sample of rock with the same lithology as K291635, removed from a 120x70x60cm boulder. No rep.

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Sample Number: K292844 UTM: 571231 mE Nad83, Zone 8
Elevation: m UTM: 6751987 mN

Comments: Composite sample of four pieces. 15x20x10 cm pieces. Quartz breccia with 2 cm dark grey quartz clasts, white chalcedonic matrix and rare carbonate. Weakly disseminated and clots of arsenopyrite and rare chalcopryrite. Rusty, clay-like coating on some rocks. Found near a small spring within the trees. Earthy hematite stringers 1%.

Sample Number: K292845 UTM: 571305 mE Nad83, Zone 8
Elevation: m UTM: 6752192 mN

Comments: Quartz vein float in linear. 30x20x20 cm block of white quartz vein with limonite coated fractures. Regular limonite to live limonite and goethite filled cavities after sulphides. Rare residual arsenopyrite.

Sample Number: K292846 UTM: 573282 mE Nad83, Zone 8
Elevation: m UTM: 6750825 mN

Comments: Composite sample of two pieces. Both pieces 10x5x20 cm of quartz-carbonate and chalcedonic quartz vein. Rusty exterior with very vibrant orange limonite. No visible sulphides, but dark silica.

Sample Number: K292847 UTM: 591240 mE Nad83, Zone 8
Elevation: m UTM: 6742978 mN

Comments: Dark grey banded silica with rusty limonite surface, less than 1% disseminated arsenopyrite, weak scorodite.

Sample Number: K292848 UTM: 591281 mE Nad83, Zone 8
Elevation: m UTM: 6743033 mN

Comments: Rusty weathering surface, pale grey to clear banded silica with 1% disseminated pyrite. Limonitic fractures.

Sample Number: K292849 UTM: 591150 mE Nad83, Zone 8
Elevation: m UTM: 6743000 mN

Comments: Rusty, limonitic surface on dark grey silica. Vuggy, pitted limonite area. 1% disseminated arsenopyrite. Most interesting sample so far. Dark grey silica with disseminated sulphide - fine grained galena?

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Sample Number: K292850 UTM: 519140 mE Nad83, Zone 8
Elevation: m UTM: 6742990 mN

Comments: Sample from soil pit ZZ119706. Four pieces (10cm³) of angular, white silica with abundant fractures, pitted limonite after residula sulphide. Rare sulphide - 1% - pyrite. One pale green to sky blue crystal - flourite?

Sample Number: M059848 UTM: 591306 mE Nad83, Zone 8
Elevation: 0 m UTM: 6743126 mN

Comments: Graham's Sample

Sample Number: S053101 UTM: 591306 mE Nad83, Zone 8
Elevation: m UTM: 6743126 mN

Comments: Graham's other Sample

Sample Number: S053259 UTM: 566782 mE Nad83, Zone 8
Elevation: 5276 m UTM: 6759958 mN

Comments: Outcrop sample of brick-red weathering, carbonate-altered gabbro, with coarse grained fuchsite, possibly malachite, banded throughout. Effervesces. Appears to be in a fault zone bearing 335/75E with slicklenlines with an orientation of 09/335.

Sample Number: S053265 UTM: 568531 mE Nad83, Zone 8
Elevation: 4606 m UTM: 6762904 mN

Comments: Float grab of orange weathering quartz, with limonitic hairline fractures, disseminated pocks filled with limonite, and rare disseminated fine grained pyrite. Collected from a road cut.

Sample Number: S053266 UTM: 568853 mE Nad83, Zone 8
Elevation: 5231 m UTM: 6757010 mN

Comments: Composite grab of orange, carbonate-altered gabbro(?) breccia, with managanese stains on fracture surfaces and abundant calcite veinlets.

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Sample Number: S053267 UTM: 568734 mE Nad83, Zone 8
Elevation: 5504 m UTM: 6756870 mN

Comments: Subcrop sample of a brecciated quartz vein cutting dark green amphibolite, with sparse fine grained epidote and rare clots of medium grained galena.

Sample Number: S053268 UTM: 568736 mE Nad83, Zone 8
Elevation: m UTM: 6756871 mN

Comments: Outcrop sample of dark, pyritized amphibolite, with sparse clots of fine grained chalcopyrite rimmed by malachite.

Sample Number: S053269 UTM: 568762 mE Nad83, Zone 8
Elevation: 5489 m UTM: 6756622 mN

Comments: Subcrop composite sample of brick-red weathering, colloform carbonate breccia with brecciated clasts of carbonate-altered amphibolite.

Sample Number: S053270 UTM: 568793 mE Nad83, Zone 8
Elevation: 5457 m UTM: 6756653 mN

Comments: Subcrop sample of rock with the same lithology as sample S053269.

Sample Number: S053271 UTM: 569059 mE Nad83, Zone 8
Elevation: 5079 m UTM: 6757013 mN

Comments: Float grab of tan to buff weathering quartz breccia, with clasts of quartz that have dark grey bands. No rep.

Sample Number: S053272 UTM: 569046 mE Nad83, Zone 8
Elevation: 5076 m UTM: 6757035 mN

Comments: Float grab of pale orange weathering, banded chalcedonic quartz, with dark grey bands (of sx?); Removed from a 40cm x 30cm x 30cm boulder in a gully/fault. Material is fairly abundant.

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Sample Number: S053273 UTM: 569044 mE Nad83, Zone 8

Elevation: 5083 m UTM: 6757033 mN

Comments: Float grab of dark orange weathering, colloform quartz-carbonate breccia, with a dark chalcedonic matrix (containing very fine grained sx?); Collected from a 15cm x 15cm x 10cm boulder.

Sample Number: S053274 UTM: 568927 mE Nad83, Zone 8

Elevation: 5223 m UTM: 6756927 mN

Comments: Subcrop sample of bright orange and limonitic, colloform carbonate breccia, with brecciated clasts of carbonate-altered amphibolite in a dolomite/calcite matrix. (Same lithology as sample S052369). Very abundant.

Sample Number: S053275 UTM: 568862 mE Nad83, Zone 8

Elevation: 5083 m UTM: 6757153 mN

Comments: Subcrop sample of orange weathering and limonitic, banded quartz-carbonate with sub-mm dark green bands (of chlorite?)

Sample Number: S053276 UTM: 568356 mE Nad83, Zone 8

Elevation: 5041 m UTM: 6755128 mN

Comments: Float grab of bull quartz with hairline stringers of dull limonite, trace coarse grained galena, fine grained chalcopyrite and rare patches of malachite. Collected from a large boulder field of meta-diorite.

Sample Number: S053277 UTM: 568337 mE Nad83, Zone 8

Elevation: 5011 m UTM: 6755135 mN

Comments: Float grab of tan weathering, banded garnet-diopside skarn. Removed from a 70cm x 70cm x 50cm boulder in a large boulder field of meta-diorite.

Sample Number: S053278 UTM: 568505 mE Nad83, Zone 8

Elevation: 4951 m UTM: 6755166 mN

Comments: Float grab of tan weathering, banded, sucrosic quartz with slightly smoky bands. Collected from a large boulder field.

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Sample Number: S053279 UTM: 568523 mE Nad83, Zone 8
Elevation: 4950 m UTM: 6755172 mN

Comments: Float grab of brecciated, carbonate-altered meta-gabbro with the same lithology as sample S053269. Collected from abundant float in a large boulder field. No rep.

Sample Number: S053280 UTM: 566438 mE Nad83, Zone 8
Elevation: 4765 m UTM: 6761393 mN

Comments: Subcrop sample of dark orange-brown, crumbly, pyritized/hornfelsed quartz-mica schist, with fuchsite on fracture surfaces.

Sample Number: S053281 UTM: 566622 mE Nad83, Zone 8
Elevation: 4507 m UTM: 6761395 mN

Comments: Float grab of brown weathering bull quartz with sparse disseminated coarse grains of pyrite. Collected from the bottom of a scree slope.

Sample Number: S053282 UTM: 566616 mE Nad83, Zone 8
Elevation: 4523 m UTM: 6761415 mN

Comments: Composite sample of vuggy, small brown fragments of brecciated shale, with a quartz matrix. Collected from the bottom of a scree slope. No rep.

Sample Number: S053283 UTM: 569627 mE Nad83, Zone 8
Elevation: 3162 m UTM: 6765362 mN

Comments: Chip sample across a 70cm x 70cm x 40cm boulder of tan weathering, banded, colloform, chalcedonic quartz, with smoky grey bands, earthy limonite in fracture surfaces, and trace fine grained arsenopyrite. Collected on the side of a road cut.

Sample Number: S053284 UTM: 569573 mE Nad83, Zone 8
Elevation: 3151 m UTM: 6765392 mN

Comments: Float grab of rock with the same lithology as sample S053283. Collected along a road cut from a 15cm x 10cm x 10cm boulder. No rep.

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Sample Number: S053285 UTM: 569684 mE Nad83, Zone 8
Elevation: 3299 m UTM: 6765010 mN

Comments: Outcrop sample of tan to buff weathering, milky white, sucrosic quartz-carbonate. Collected from a road cut.

Sample Number: S053286 UTM: 569314 mE Nad83, Zone 8
Elevation: 3952 m UTM: 6764044 mN

Comments: ~6m chip sample, oriented north-south along a road cut, of grungy, orange weathering, coarse grained rhyolite tuff, with dark brown-black manganese stains on weathered surfaces.

Sample Number: S053287 UTM: 569117 mE Nad83, Zone 8
Elevation: 4382 m UTM: 6763304 mN

Comments: Subcrop grab of rock with the same lithology as sample S053286, collected from a road cut. No rep.

Sample Number: S053288 UTM: 569084 mE Nad83, Zone 8
Elevation: 4431 m UTM: 6763223 mN

Comments: Subcrop sample of bright orange weathering, pale tan quartz-eye rhyolite, with large grains of quartz weathering to limonite, and dark brown-black, sometimes dendritic, manganese on weather surfaces. Collected from a road cut.

Sample Number: S053289 UTM: 569033 mE Nad83, Zone 8
Elevation: 4442 m UTM: 6763164 mN

Comments: Subcrop grab of earthy, deep orange and limonitic weathering rhyolite, with dark brown-black iron/manganese stains on outside surfaces. Collected from a road cut.

Sample Number: S053290 UTM: 568418 mE Nad83, Zone 8
Elevation: 4672 m UTM: 6759718 mN

Comments: Float grab of orange weathering quartz, with numerous hairline fractures filled with limonite. Collected from road material.

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Sample Number: S053291 UTM: 568413 mE Nad83, Zone 8
Elevation: 4672 m UTM: 6759721 mN

Comments: ~10m chip sample of rock with the same lithology as sample S053289. Collected along a road cut. No rep.

Sample Number: S053292 UTM: 568410 mE Nad83, Zone 8
Elevation: 4667 m UTM: 6759725 mN

Comments: ~10m chip sample of black, sooty shale. Collected from road cut. No rep.

Sample Number: S053293 UTM: 568338 mE Nad83, Zone 8
Elevation: 4711 m UTM: 6759878 mN

Comments: Outcrop sample of strange rainbow-coloured, flow-banded rhyolite. Collected from road cut.

Sample Number: S053294 UTM: 568069 mE Nad83, Zone 8
Elevation: 4752 m UTM: 6760187 mN

Comments: ~12m chip sample from along a road cut of orange and brown flow-banded rhyolite.

Sample Number: S053295 UTM: 567686 mE Nad83, Zone 8
Elevation: 4478 m UTM: 6760793 mN

Comments: Float grab of tan weathering, milky white quartz, with vugs filled with earthy limonite and limonite along hairline fractures. No rep. Collected from road material.

Sample Number: S053296 UTM: 566686 mE Nad83, Zone 8
Elevation: 1646 m UTM: 6756369 mN

Comments: Orange Brown weathering, limonitic, vuggy, quartz rich with dark grey patches
