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**Rock Sample Descriptions**

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Property: Oli

Sample Number: K284913      Date Collected: 2019-06-12      UTM: 424997 mE      Nad83, Zone 8  
Elevation: 3533 m      Sampler: Jack Morton      UTM: 7070927 mN

Comments: Float grab from road, comprising rusty weathering, coarse crystalline quartz w/ abundant masses/seams of v.f.g. granular chlorite

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Sample Number: K284914      Date Collected: 2019-06-12      UTM: 425333 mE      Nad83, Zone 8  
Elevation: 3016 m      Sampler: Jack Morton      UTM: 7071441 mN

Comments: Chip sample, from trench wall, 490 cm long, comprising rusty weathering biotite-chlorite schist hosting sparse foliaform quartz veinlets (up to 1 mm wide), disseminated v.f.g. pyrite, and rare pits filled with goethite. (Part of a sequence, K284914-918)

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Sample Number: K284915      Date Collected: 2019-06-12      UTM: 425336 mE      Nad83, Zone 8  
Elevation: 3014 m      Sampler: Jack Morton      UTM: 7071436 mN

Comments: Chip sample, from trench wall, 350 cm long, rock w/ the same lithology as K284914. (Part of a sequence, K284914-918)

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Sample Number: K284916      Date Collected: 2019-06-12      UTM: 425338 mE      Nad83, Zone 8  
Elevation: 3014 m      Sampler: Jack Morton      UTM: 7071433 mN

Comments: Chip sample, from trench wall, rock w/ the same lithology as K284914, becoming increasingly oxidized and w/ increasing disseminated sulphide, and also includes a 5 cm wide bull quartz vein. Bedding of 090/25 S. (Part of a sequence, K284914-918)

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Sample Number: K284917      Date Collected: 2019-06-12      UTM: 425338 mE      Nad83, Zone 8  
Elevation: 3014 m      Sampler: Jack Morton      UTM: 7071430 mN

Comments: Chip sample, from trench wall, 420 cm long, comprising strongly oxidized, dark grey, thin-bedded (1-5cm) quartzite(?), with abundant v.f.g. goethite (and sulphosalts?) (Part of a sequence, K284914-918)

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Sample Number: K284918      Date Collected: 2019-06-12      UTM: 425343 mE      Nad83, Zone 8  
Elevation: 3012 m      Sampler: Jack Morton      UTM: 7071430 mN

Comments: Chip sample, from trench wall, 490 cm long rock with the same lithology as K284917, with abundant v.f.g. arsenopyrite and sulphosalts, scorodite on weathered surfaces. (Part of a sequence, K284914-918)

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Sample Number: K284919      Date Collected: 2019-06-12      UTM: 425334 mE      Nad83, Zone 8  
Elevation: 3005 m      Sampler: Jack Morton      UTM: 7071439 mN

Comments: Composite sample of rusty weathering and scorodite stained, banded, semi-massive, fine to coarse grained arsenopyrite, goethite, and with rare clots of a dark, coarse grained sulphide (cassiterite?). Plus several rusty mm-scale quartz veinlets.

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Sample Number: K284920      Date Collected: 2019-06-12      UTM: 425375 mE      Nad83, Zone 8  
Elevation: 2983 m      Sampler: Jack Morton      UTM: 7071405 mN

Comments: Float grab of rusty weathering, dark black, radiating pyroxene skarn. Extremely hard and slightly magnetic, with trace disseminated pyrite and chalcopyrite throughout, and rare clots of v.f.g. cassiterite.

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Sample Number: K284921      Date Collected: 2019-06-12      UTM: 424790 mE      Nad83, Zone 8  
Elevation: 3190 m      Sampler: Jack Morton      UTM: 7071195 mN

Comments: Outcrop sample from trench wall of rusty weathering, strongly silicified biotite schist, with numerous mm-scale and x-cutting veinlets of dark v.f.g. chlorite and an unknown sulphide (cassiterite?), as well as rare pocks filled with oxide throughout.

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Sample Number: K284922      Date Collected: 2019-06-12      UTM: 424792 mE      Nad83, Zone 8  
Elevation: 3228 m      Sampler: Jack Morton      UTM: 7071175 mN

Comments: Composite sample, collected from an old trench, of strongly oxidized, dark green chlorite skarn, with no visible sulphides and abundant black manganese on weathered surfaces.

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Sample Number: K284923      Date Collected: 2019-06-12      UTM: 424792 mE      Nad83, Zone 8  
Elevation: 3231 m      Sampler: Jack Morton      UTM: 7071187 mN

Comments: Outcrop sample, collected from trench, of orange weathering, pale green chlorite skarn, with moderate clots and mm-scale ribbons of v.f.g. pyrite + chlorite. Patchy manganese on weathered surfaces. Bedding measurement of 102/24 SW

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Sample Number: K284924      Date Collected: 2019-06-12      UTM: 424742 mE      Nad83, Zone 8  
Elevation: 3190 m      Sampler: Jack Morton      UTM: 7071145 mN

Comments: Chip sample, 150 cm long, across rusty and orange weathering, medium grey-green, strongly silicified f.g. skarn, with numerous mm-scale oxidized quartz veinlets, abundant <1mm wide chlorite veinlets, rare clots of a v.f.g. black mineral, and trace malachite and patchy manganese on weatherd surfaces. (Part of a sequence, K284924-925)

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Sample Number: K284925 Date Collected: 2019-06-12 UTM: 424740 mE Nad83, Zone 8  
Elevation: 3190 m Sampler: Jack Morton UTM: 7071148 mN

Comments: Chip sample, 200 cm long, of rock with the same lithology as K284924. (Part of a sequence, K284924-925)

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Sample Number: K284926 Date Collected: 2019-06-13 UTM: 426280 mE Nad83, Zone 8  
Elevation: 2440 m Sampler: Jack Morton UTM: 7070860 mN

Comments: Float grab from trench, comprising orange weathering and strongly oxidized, chlorite-biotite schist with several mm-scale foliaform, rusty quartz veinlets.

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Sample Number: K284927 Date Collected: 2019-06-13 UTM: 426276 mE Nad83, Zone 8  
Elevation: 2434 m Sampler: Jack Morton UTM: 7070857 mN

Comments: Float grab from trench comprising rusty-black weathering, banded quartz with abundant pocks of orange limonite throughout.

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Sample Number: K284928 Date Collected: 2019-06-14 UTM: 425197 mE Nad83, Zone 8  
Elevation: 3275 m Sampler: Jack Morton UTM: 7071261 mN

Comments: Outcrop sample of punky, strongly oxidized, quartz crackle breccia, with smokey quartz clasts and a matrix of goethite. Collected from a ~50 cm wide zone in a trench wall.

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Sample Number: K284929 Date Collected: 2019-06-14 UTM: 425197 mE Nad83, Zone 8  
Elevation: 3275 m Sampler: Jack Morton UTM: 7071261 mN

Comments: Outcrop sample of bright orange to dark chocolate brown, banded oxide, collected from the same location as K284928.

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Sample Number: K284930 Date Collected: 2019-06-14 UTM: 425125 mE Nad83, Zone 8  
Elevation: 3182 m Sampler: Jack Morton UTM: 7071424 mN

Comments: Composite sample from trench, comprising punky, rusty, and orange-brown quartzite(?)

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Sample Number: K284931 Date Collected: 2019-06-14 UTM: 425120 mE Nad83, Zone 8  
Elevation: 3165 m Sampler: Jack Morton UTM: 7071451 mN

Comments: Float sample of orange-brown weathering drusy quartz, with moderate pocks of v. f. g. black sulphide throughout (cassiterite?), collected from trench floor.

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Sample Number: K284932      Date Collected: 2019-06-14      UTM: 425359 mE      Nad83, Zone 8  
Elevation: 1890 m      Sampler: Jack Morton      UTM: 7072772 mN

Comments: Three pieces of core from EPD 81-13, Bx. 22, between 88.1 to 90.5 m, comprising yellow-green stained, fractured quartzite, with numerous dark sulphide-bearing fractures, and vugs filled with a powdery grey oxide (after arsenopyrite?) No rep.

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Sample Number: K284933      Date Collected: 2019-06-14      UTM: 425126 mE      Nad83, Zone 8  
Elevation: 3180 m      Sampler: Jack Morton      UTM: 7071408 mN

Comments: Float sample of orange weathering, brecciated and crustiform quartz veins, with oxide on selvages, cutting through medium grey-green schist and supporting sub-rounded clasts of schists. Collected from a muck pile next to a trench.

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Sample Number: K284934      Date Collected: 2019-06-14      UTM: 425584 mE      Nad83, Zone 8  
Elevation: 1636 m      Sampler: Jack Morton      UTM: 7071632 mN

Comments: Composite sample of orange-brown, weathered, brecciated greenstone, with <1mm wide chlorite veinlets, rare mm-scale quartz veinlets, pale tan clay, disseminated black manganese and trace encrusting malachite.

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