
Rock Sample Descriptions

Property: Treble

Sample Number: K291588 UTM: 647498 mE Nad83, Zone 7

Elevation: 4473 m UTM: 6940836 mN

Comments: Float grab of light brown weathering, medium grey, banded quartzite, hosting clots of coarse grained rusty oxide comprising <1% of the rock. Collected near the top of a talus field of hydrothermal breccia. No rep.

Sample Number: K291589 UTM: 647490 mE Nad83, Zone 7

Elevation: 4458 m UTM: 6940838 mN

Comments: Float grab of medium grey, hydrothermal quartzite breccia, with a wide range of angular to sub-rounded clast sizes, generally less than <1cm in diameter, healed within a pocky, dark grey, siliceous matrix with pocks and vugs filled with live limonite. Collected in a talus field of rock with the same lithology.

Sample Number: K291590 UTM: 647461 mE Nad83, Zone 7

Elevation: 4427 m UTM: 6940841 mN

Comments: Float grab of pale yellow-green, strongly clay-altered rock with the same lithology as sample K291589. Collected near the bottom of a talus field of brecciated quartzite.

Sample Number: K291591 UTM: 647546 mE Nad83, Zone 7

Elevation: 4678 m UTM: 6940528 mN

Comments: Outcrop sample of rusty-brown weathering and green (sulphide bloom) stained, biotite-hornblende diorite, with parallel hairline fractures filled with very fine grained pyrite.

Sample Number: K291592 UTM: 642814 mE Nad83, Zone 7

Elevation: 4722 m UTM: 6938623 mN

Comments: Float sample of buff coloured, sugary, medium grained, equigranular and manganiferous rock of felsic composition.

Sample Number: K291593 UTM: 643019 mE Nad83, Zone 7

Elevation: 4714 m UTM: 6938902 mN

Comments: Float grab of argilic-altered quartz-feldspar porphyry, with sparse patches of encrusting manganese, limonite and trace fine grained silver sulphide. Removed from a shallow pit at soil sample site ZZ25877.

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Sample Number: K291594 UTM: 643348 mE Nad83, Zone 7
Elevation: 4894 m UTM: 6938734 mN

Comments: Float sample of brecciated quartz, removed from a 50x30x20cm boulder, comprising cm-scale, light grey, angular clasts in a milky-white quartz matrix, with clasts containing moderate fine grained pyrite throughout. Collected from a 20 m wide fault zone, bearing 338-348, that cuts Prospector Mountain suite QFP.

Sample Number: K291595 UTM: 643351 mE Nad83, Zone 7
Elevation: 4895 m UTM: 6938728 mN

Comments: Float grab of vuggy, colloform quartz breccia, with milled, rounded quartz clasts, healed within a chalcedonic silica matrix, and sparse limonite in vugs. Collected in the same fault zone as sample K291594.

Sample Number: K291596 UTM: 643380 mE Nad83, Zone 7
Elevation: 4907 m UTM: 6938654 mN

Comments: Float grab of rock with the same lithology as sample K291595, removed from a 30x30x30cm boulder. No rep.

Sample Number: K291597 UTM: 643366 mE Nad83, Zone 7
Elevation: 4916 m UTM: 6938673 mN

Comments: Float grab of quartz breccia hosting angular, dark grey clasts, with sparse limonite throughout and manganese rimming clasts. No rep.

Sample Number: K291598 UTM: 646002 mE Nad83, Zone 7
Elevation: 4697 m UTM: 6941198 mN

Comments: Subcrop sample, removed from a 100x70x50cm boulder, comprising orange-brown weathering, pocky, pale grey quartzite crackle breccia, with abundant encrusting manganese and canary-yellow jarosite(?) precipitation.

Sample Number: K291599 UTM: 645993 mE Nad83, Zone 7
Elevation: 4731 m UTM: 6941206 mN

Comments: Outcrop sample of brown and rusty weathering quartzite breccia, with mm- to cm-scale sub-angular clasts of light grey quartzite healed within a chocolate brown, siliceous matrix.

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Sample Number: K291600 UTM: 645903 mE Nad83, Zone 7

Elevation: 4751 m UTM: 6941203 mN

Comments: Float sample, removed from a 70x50x50cm boulder, of vuggy, buff to dark chocolate-brown, strongly altered, brecciated quartzite, with vugs filled with dark oxide and sparse yellow-green earthy mineralization.

Sample Number: K291601 UTM: 645899 mE Nad83, Zone 7

Elevation: 4732 m UTM: 6941201 mN

Comments: Float sample of banded quartzite crackle breccia, with numerous wavy and sometimes cross-cutting dark black hairline stringers.

Sample Number: K291602 UTM: 645411 mE Nad83, Zone 7

Elevation: 4649 m UTM: 6941384 mN

Comments: Composite sample of punky, limonitic, orange oxide breccia; Collected from a 5x5m area. No rep.

Sample Number: K291603 UTM: 645913 mE Nad83, Zone 7

Elevation: 4743 m UTM: 6941210 mN

Comments: Float sample, removed from a 50x40x40cm boulder, comprising punky, pale yellow-green stained hydrothermal quartzite breccia, with abundant chocolate-brown oxide on fracture surfaces and vugs filled with limonite.

Sample Number: K291604 UTM: 647513 mE Nad83, Zone 7

Elevation: 4441 m UTM: 6940876 mN

Comments: Float grab of clay-altered, epiclastic breccia with dark angular grey clasts as well as clasts completely weathered to limonite, healed within a tan, fine grained groundmass.

Sample Number: K291605 UTM: 647549 mE Nad83, Zone 7

Elevation: 4483 m UTM: 6940874 mN

Comments: Float grab of milky white quartz hosting numerous mm-scale, dark grey-black, wavy and cross-cutting stringers. No rep, and rep on site is not the same material.

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Sample Number: K291606 UTM: 647714 mE Nad83, Zone 7
Elevation: 4494 m UTM: 6940832 mN

Comments: Float grab of vuggy, milky-white quartz, with trace, disseminated, very fine grained pyrite and vugs filled with live limonite. Collected from a topographic linear bearing 334 degrees. No rep.

Sample Number: K291607 UTM: 646012 mE Nad83, Zone 7
Elevation: 4686 m UTM: 6941197 mN

Comments: Outcrop sample of orange-brown weathering, medium grey, sheared, vuggy quartzite breccia, with vugs filled with live limonite and dark grey oxide, and moderate yellow-green scorodite precipitate throughout. Polished and sheared fractures are oriented 247/80.

Sample Number: K291608 UTM: 645989 mE Nad83, Zone 7
Elevation: 4705 m UTM: 6941251 mN

Comments: Subcrop sample of orange-brown weathering, clay-altered, banded quartzite crackle breccia, with abundant earthy orange limonite in the breccia matrix and rare yellow-green (scorodite?) precipitate. Removed from a 40x40x40cm boulder.

Sample Number: K291609 UTM: 647449 mE Nad83, Zone 7
Elevation: 4395 m UTM: 6940845 mN

Comments: Float grab of limonitic, hydrothermal breccia, with clasts of quartzite supported in a fine grained, dark, siliceous matrix. This is the same material as sample I078466, and collected nearby.

Sample Number: K291610 UTM: 647572 mE Nad83, Zone 7
Elevation: 4506 m UTM: 6940841 mN

Comments: Trench TR-17-01, 0 to 3m, comprising quartz crackle breccia with sparse dark manganese stains and clots of limonite.

Sample Number: K291611 UTM: 647568 mE Nad83, Zone 7
Elevation: 4477 m UTM: 6940837 mN

Comments: Trench TR-17-01, 3m to 6m, comprising dark blue-grey quartzite, with rare limonite on fracture surfaces.

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Sample Number:	K291612	UTM:	647568 mE	Nad83, Zone 7
Elevation:	4494 m	UTM:	6940836 mN	
Comments: Trench TR-17-01, 6m to 7.5m, comprising orange limonite clay with cobbles of manganese-stained, orange-brown, sericite altered quartzite(?)				
Sample Number:	K291613	UTM:	647568 mE	Nad83, Zone 7
Elevation:	4508 m	UTM:	6940837 mN	
Comments: Trench TR-17-01, 7.5m to 9.5m, comprising dark brown, oxidized and sericite altered quartzite(?)				
Sample Number:	K291614	UTM:	647568 mE	Nad83, Zone 7
Elevation:	4512 m	UTM:	6940833 mN	
Comments: Trench TR-17-01, 9.5m to 12m, comprising punky, limonitic and manganese-stained, quartzite breccia and quartz crackle breccia.				
Sample Number:	K291615	UTM:	647568 mE	Nad83, Zone 7
Elevation:	4514 m	UTM:	6940834 mN	
Comments: Trench TR-17-01, 12m to 14m, comprising medium grey quartzite(?) with limonite on fracture surfaces.				
Sample Number:	K291616	UTM:	647567 mE	Nad83, Zone 7
Elevation:	4524 m	UTM:	6940831 mN	
Comments: Trench TR-17-01, 14m to 17m, comprising rock with the same lithology as sample K291615.				
Sample Number:	K291617	UTM:	647567 mE	Nad83, Zone 7
Elevation:	4518 m	UTM:	6940829 mN	
Comments: Trench TR-17-01, 17m to 20m, comprising dark grey, massive to well foliated, biotite orthogneiss.				
Sample Number:	K291618	UTM:	647567 mE	Nad83, Zone 7
Elevation:	4531 m	UTM:	6940825 mN	
Comments: Trench TR-17-01, 20m to 23m, comprising rock with the same lithology as sample K291617.				

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Sample Number: K291619 UTM: 647566 mE Nad83, Zone 7
Elevation: 4530 m UTM: 6940822 mN

Comments: Trench TR-17-01, 23m to 26m, comprising rock with the same lithology as sample K291617.

Sample Number: K291620 UTM: 647565 mE Nad83, Zone 7
Elevation: 4531 m UTM: 6940820 mN

Comments: Trench TR-17-01, 26m to 28m, comprising rock with the same lithology as sample K291617.

Sample Number: K291621 UTM: 647566 mE Nad83, Zone 7
Elevation: 4536 m UTM: 6940816 mN

Comments: Trench TR-17-01, 28m to 31m, comprising rock with the same lithology as sample K291617.
