
Rock Sample Descriptions

Property: Triple Crown

Sample Number: K291570 UTM: 651662 mE Nad83, Zone 7
Elevation: 5675 m UTM: 6926942 mN

Comments: Composite sample of punky, bright orange, clay-altered and limonitic oxide with abundant dendritic manganese. Abundant in a 10 m by 10 m area. No rep.

Sample Number: K291571 UTM: 650942 mE Nad83, Zone 7
Elevation: 5783 m UTM: 6927141 mN

Comments: Float grab of rusty-orange weathering and limonitic, colloform brecciated andesite tuff, with numerous mm-scale milky white quartz veinlets, vugs filled with live limonite, and pale yellow-green (sulfosalt?) precipitate. Collected from the top of a float train of abundant vein and breccia material, immediately below a prominent topographic bench bearing apx. 045 degrees.

Sample Number: K291572 UTM: 650945 mE Nad83, Zone 7
Elevation: 5787 m UTM: 6927141 mN

Comments: Float grab of banded, rusty orange weathering and limonitic quartz, with bands of bladed quartz-after-calcite and dark sooty mineralization. Bands are up to 1 cm thick, with rare fine grained pyrite and trace galena in dark bands. Collected in the same float train as K291571.

Sample Number: K291573 UTM: 650948 mE Nad83, Zone 7
Elevation: 5757 m UTM: 6927128 mN

Comments: Composite sample of vuggy and bladed, milky white quartz-after-calcite, with sparse limonite in vugs and a slight green stain. No rep.

Sample Number: K291574 UTM: 651521 mE Nad83, Zone 7
Elevation: 5477 m UTM: 6927031 mN

Comments: ~50 cm chip sample, collected from the south end of trench TR-16-17, of fractured dark andesite and limonitic and yellow-green fault gouge.

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Sample Number: K291575 UTM: 651516 mE Nad83, Zone 7
Elevation: 5483 m UTM: 6927037 mN

Comments: Composite sample of small orange, pocky limonite cobbles, removed from loose overburden at the north end of trench TR-16-17. No rep.

Sample Number: K291576 UTM: 651479 mE Nad83, Zone 7
Elevation: 5443 m UTM: 6927046 mN

Comments: Composite sample of orange-brown weathering, banded, semi-massive coarse grained galena and trace very fine grained pyrite, with pieces up to 3 cm wide, and encrusting white lead precipitate. Removed from the rubble at the south end of trench TR-16-18, and sourcing from uphill.

Sample Number: K291577 UTM: 651502 mE Nad83, Zone 7
Elevation: 5458 m UTM: 6927085 mN

Comments: Chip sample from TR-17-01, 3m to 4m, comprising dark grey andesite with moderate disseminated very fine grained pyrrhotite throughout.

Sample Number: K291578 UTM: 651503 mE Nad83, Zone 7
Elevation: 5473 m UTM: 6927083 mN

Comments: Chip sample from TR-17-01, 4m to 5m, comprising orange, white and dark green clay, fractured andesite and rare cobbles of vuggy, galena-bearing quartz.

Sample Number: K291579 UTM: 651504 mE Nad83, Zone 7
Elevation: 5469 m UTM: 6927083 mN

Comments: Chip sample from TR-17-01, 5m to 6m, comprising rock with the same lithology as sample K291577.

Sample Number: K291580 UTM: 651503 mE Nad83, Zone 7
Elevation: 5473 m UTM: 6927082 mN

Comments: Composite sample of rock with the same lithology as sample K291576, removed from the rubble in trench TR-17-01, around the 5m mark. No rep.

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Sample Number: K291581 UTM: 651502 mE Nad83, Zone 7
Elevation: 5471 m UTM: 6927084 mN

Comments: Composite sample of orange weathering, yellow-green stained, sugary quartz with moderate, disseminated, very fine grained arsenopyrite and lesser pyrite throughout. Removed from the rubble in trench TR-17-01, around the 5m mark. No rep.

Sample Number: K291582 UTM: 651941 mE Nad83, Zone 7
Elevation: 5677 m UTM: 6926382 mN

Comments: Composite sample comprising cobbles of punky orange oxide, with a pale green stain. Collected from a topographic bench, bearing 255. No rep.

Sample Number: K291583 UTM: 652105 mE Nad83, Zone 7
Elevation: 5293 m UTM: 6926811 mN

Comments: Float sample of orange-weathering, propylitic-altered, magnetite-bearing porphyry monzonite, with fractures and sparse clots of chocolate-brown oxide. Collected from a large area of altered monzonite at sample R503968. No sign of a quartz vein!

Sample Number: K291584 UTM: 651832 mE Nad83, Zone 7
Elevation: 5702 m UTM: 6926727 mN

Comments: Float grab of orange weathering, pocky and limonitic, dark banded quartz with pocks and mm-scale bands filled with live limonite. Dark bands of quartz host trace very fine grained pyrite and chalcopyrite. Collected from a subtle topographic linear bearing 260 degrees.

Sample Number: K291585 UTM: 651648 mE Nad83, Zone 7
Elevation: 5733 m UTM: 6926907 mN

Comments: Chip sample from trench TR-17-02, 1m to 2.3m, comprising blocky dark grey andesite with moderate, disseminated, very fine grained pyrrhotite throughout.

Sample Number: K291586 UTM: 651647 mE Nad83, Zone 7
Elevation: 5732 m UTM: 6926907 mN

Comments: Chip sample from trench TR-17-02, 2.3m to 3m, comprising orange weathering, yellow-green stained, silicified tuff(?) with moderate, disseminated, very fine grained arsenopyrite throughout.

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Sample Number: K291587 UTM: 651648 mE Nad83, Zone 7
Elevation: 5733 m UTM: 6926905 mN

Comments: Chip sample from trench TR-17-02, 3m to 4m, comprising rock with the same lithology as sample K291585.
