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**Rock Sample Descriptions**Property: Vault

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Sample Number: K293114 UTM: 573889 mE Nad83, Zone 7  
Elevation: 4944 m UTM: 6823056 mN

Comments: 5cm quartz-carbonate vein in dark green-black mafic greestone (mildly metamorphosed). Vein exposed along 4m with strike dip of 110/75. Minor chalcopryite, malachite?, unidentified dark red-brown metallic mineral, rare silvery platy and nuggety metallic mineral. Chip sample is from the lower 2m of the vein where in-situ vein material was obtainable.

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Sample Number: K293115 UTM: 573526 mE Nad83, Zone 7  
Elevation: 5461 m UTM: 6822656 mN

Comments: Bull quartz-carb vein and boulders in outcrop of pale tan-orange limestone (?). Rare pale pink veinlets, chalcopryite, pyrite, arsenopyrite (?) and blebs/veinlets of a blue-grey metallic mineral. Chalcedony also present in the area. Quartz veins found in an area 10x15m.

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Sample Number: K293116 UTM: 574600 mE Nad83, Zone 7  
Elevation: 6583 m UTM: 6820496 mN

Comments: Pale green columnar-like quartz. Mild deformation. Cobbles in talus and outcrop of greenstone and schistose.

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Sample Number: K293117 UTM: 574450 mE Nad83, Zone 7  
Elevation: 6553 m UTM: 6820323 mN

Comments: Quartz-carbonate vein in greenstone with chlorite selvages. Rare malachite staining. From talus of greenstone and dark green-brown. Approximately 10% of rocks in the area have similar quartz veins and selvages.

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Sample Number: K293118 UTM: 574454 mE Nad83, Zone 7  
Elevation: 6555 m UTM: 6820312 mN

Comments: Quartz vein in greenstone/schist host with chlorite selvages. Rare blebs (<1mm) of unidentified black weathered/oxidized brassy-yellow crystals. No rep flagged in field.

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Sample Number: K293119 UTM: 573544 mE Nad83, Zone 7  
Elevation: 5133 m UTM: 6821524 mN

Comments: Pale green schistose/lightly foliated with quartz veining/banding/lenses up to 5 cm wide. Fine grained pyrite cubes, chalcopryite, arsenopyrite (?) crystals. 1 boulder and small cobbles in small talus below green-brown outcrop.

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**Rock Sample Descriptions**

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Property: Vault

Sample Number: K293120 UTM: 573807 mE Nad83, Zone 7  
Elevation: 5430 m UTM: 6820790 mN

Comments: Dark Pale Green, aphanitic texture, Mafic metavolcanic greenstone, broken from a rock the size of a head, found in scree slope, contains quartz/calcite veins, contains a silvery grey metallic mineral within the whole rock as well as within the veins as well as a pale bronzy yellow metallic mineral with a cubic habit (Pyrite). On the wheathered surface there are oxidized brown cubes (more pyrite)

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Sample Number: K293121 UTM: 573808 mE Nad83, Zone 7  
Elevation: 5427 m UTM: 6820790 mN

Comments: Quartz-carbonate vein with chalcopyrite and pyrite cubes, rare sphalerite crystals (?). Dark grey fine grained xenoliths/clasts. Only piece found in talus of dark grey to deep dark red-brown volcanic rocks.

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Sample Number: K293122 UTM: 574465 mE Nad83, Zone 7  
Elevation: 5007 m UTM: 6821782 mN

Comments: Stockwork/sheeted quartz-carbonate veins up to 5cm wide in dark mafic outcrop (gabbro/basalt?). Mineralized with fine grained disseminated pyrite, chalcopyrite, rare malachite and possibly bornite?

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Sample Number: K293123 UTM: 574671 mE Nad83, Zone 7  
Elevation: 5282 m UTM: 6821696 mN

Comments: Quartz/Calcite vein approximatly 10 cm in diameter cutting concordantly with folliated pale green to brown red mafic host rock, smaller veinlets are also interspersed concordantly throughout the foliated planes. The veins host disseminated pyrite, chalcopyrite, and another silvery blue metalic mineral, posibly bornite?

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Sample Number: K293124 UTM: 575258 mE Nad83, Zone 7  
Elevation: 5584 m UTM: 6821621 mN

Comments: slightly foliated tan grey outcrop with sporadic quartz/calcite veins accounting for 10% of the whol rock. Semi oxidized pyrite/chalcopyrite precipitate on the outside of the whole rock with some pyrite, chalcopyrite and some silvery blue mineral (bornite?) disseminated in the veins within the rock.

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**Rock Sample Descriptions**

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Property: Vault

Sample Number: K293125 UTM: 575261 mE Nad83, Zone 7  
Elevation: 5581 m UTM: 6821624 mN

Comments: Abundant quartz-carbonate veins with rare fine grained disseminated sulphides and rare very fine grained yellow-gold unidentified mineral (very fine coatings or "precipitate") in pale tan-brown outcrop west of high gold soil CC84109

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Sample Number: K293126 UTM: 575273 mE Nad83, Zone 7  
Elevation: 4584 m UTM: 6821607 mN

Comments: Quartz-carbonate vein with rare fine grained disseminated sulphides (pyrite cubes?) in pale tan outcrop at high gold soil CC84109. Same horizon as K293125.

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Sample Number: K293127 UTM: 577487 mE Nad83, Zone 7  
Elevation: 5610 m UTM: 6819483 mN

Comments: Light rusty-orange weathering dark green-gey chloritic mafic rock with dark phenocrysts (mafic volcanic?). Mineralized with disseminated fine-to-medium grained pyrite, chalcopyrite and a silvery mineral (molybdenite?). Located near the UTM location of a 0.81g/t Au-in-rock sample (2009)

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Sample Number: K293128 UTM: 577451 mE Nad83, Zone 7  
Elevation: 5546 m UTM: 6819437 mN

Comments: Rusty brown weathering mafic dyke(?) on the south edge of rock chute south of K293127. Band of dark red/rusty brown weathering is approximately 1m wide and can be seen near K293127 (same band?). Quartz-carbonate veins up to 1cm wide with orange-brown edges. Mineralized with chalcopyrite, pyrite and rare silvery mineral. Mineralization occurs throughout the sample but is concentrated towards the weathered edges of the mafic host.

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Sample Number: K293129 UTM: 576736 mE Nad83, Zone 7  
Elevation: 5362 m UTM: 6819300 mN

Comments: Dark green-black phenocrysts in a light green chloritic mafic host. Faint rusty surfaces and weathering to green-brown. Thin coatings of chalcopyrite, pyrite and malachite occur throughout on fresh surfaces. North side of rock chute, 60m northwest of high gold soil CC84579.

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**Rock Sample Descriptions**Property: Vault

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Sample Number: K293130 UTM: 576572 mE Nad83, Zone 7

Elevation: 5797 m UTM: 6819286 mN

Comments: Quartz-carbonate veins/lenses in brown weathering biotite-chlorite schists (weakly foliated). Fine grained pyrite, chalcopyrite disseminated throughout, mostly in host rock, rarely in veins. On south side of rock chute, above K293129. <1% of material in rock chute.

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Sample Number: K293131 UTM: 576562 mE Nad83, Zone 7

Elevation: 5803 m UTM: 6819298 mN

Comments: Chip sample from dark red rusty-brown weathering band in black-brown to dark green-grey mafic volcanic (minor black phenocrysts and slightly foliated). Band also characterized by powderywhite-green-rusty weathering material with white-green chloritic, sericitic internally. Mafic inclusions, chlorite, epidote (?) and fine grained disseminated sulphides and rare pods/lenses/bands/rinds of very fine grained sulphides (chalcopyrite and pyrite?). North side of rock chute above K293130.

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Sample Number: K293132 UTM: 576763 mE Nad83, Zone 7

Elevation: 5293 m UTM: 6819637 mN

Comments: Pink to green tinged quartz-carbonate cobbles (from vein?), rarely mineralized by fine grained disseminated sulphides (pyrite, chalcopyrite). Approximately 10% of material in rock chute of dark green-grey mafic (volcanic?) at the base of cliffs of the same material. Pink tinged rocks contain mineralization, no mineralization observed in green-tinged (chloritic) quartz cobbles.

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Sample Number: K293133 UTM: 577952 mE Nad83, Zone 7

Elevation: 5140 m UTM: 6820660 mN

Comments: Quartz-carbonate vein fragments and cobble in talus of green-grey lightly foliated chloritic mafic greenschist. Quartz-carbonate bounded by host. Mineralized with pyrite, chalcopyrite, heavily oxidized mm sized nuggets, and a red-brown metallic mineral. Sulphides occur as finely disseminated fine grained crystals. <1% of material in the area. From up hill of quartz-diorite dykes.

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Sample Number: K293134 UTM: 577955 mE Nad83, Zone 7

Elevation: 5080 m UTM: 6820708 mN

Comments: massive, sugary crystalline quartz-carbonate outcrop with abundant fine quartz veinlets and rare fine grained disseminated pyrite, chalcopyrite and possibly arsenopyrite. Sample was sitting on the edge of outcrop, possibly fallen down. Outcrop is the same material, weathering brown-orange. Pale orange coatings around sulphides. Outcrop may be a part of quartz-diorite dykes.

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**Rock Sample Descriptions**

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Property: Vault

Sample Number: K293135 UTM: 577975 mE Nad83, Zone 7

Elevation: 5051 m UTM: 6820737 mN

Comments: Massive quartz carbonate cut by quartz veinlets, weathering brown-orange to tan. Rare very fine grained sulphide mineralization (to small to identify). Chip from outcrop of similar looking material (quartz-diorite dykes?)

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Sample Number: K293136 UTM: 577947 mE Nad83, Zone 7

Elevation: 5026 m UTM: 6820740 mN

Comments: Massive quartz carbonate cut by quartz veinlets, weathering brown-orange to tan. Rare very fine grained sulphide mineralization (to small to identify). Chip from outcrop of similar looking material (quartz-diorite dykes?). Interior fracture surfaces are coated in orange. From mid-way up a 10m long chute of similar material, bounded on either side by darker tan-orange-brown barren (?) quartz-carbonate.

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Sample Number: K293137 UTM: 578420 mE Nad83, Zone 7

Elevation: 4728 m UTM: 6820788 mN

Comments: Massive quartz-carboante boulder with thin bandings or flow lines of medium grey. Weathering to pale tan with rare disseminated very fine grained metallic crystals. Up slope from contour line of high in-soil gold values. <1 % of material in the area, no outcrop and mostly covered by low vegetation.

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Sample Number: K293138 UTM: 579452 mE Nad83, Zone 7

Elevation: 5321 m UTM: 6819393 mN

Comments: Quartz-carbonate-feldspar vein(?) cobble on northeast facing slope, only piece in the vicinity. Bounded by mildly schistose pale green-grey host. Small veinlets of pink-orange in the quartz veins, rare green inclusions, rare pale white-green coating (possibly sericite?) and rare very fine grained disseminated sulphides, possibly rare malachite.

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Sample Number: K293139 UTM: 579373 mE Nad83, Zone 7

Elevation: 5500 m UTM: 6819352 mN

Comments: Medium green-grey weathering epidote (pistachio greenish) carbonate with minor quartz. Very rare very fine grained disseminated metallic mienrals. ~5% of rocks below cliffs

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**Rock Sample Descriptions**Property: Vault

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Sample Number: K293140 UTM: 579396 mE Nad83, Zone 7

Elevation: 5457 m UTM: 6819220 mN

Comments: Deep red-brown to dark grey-purple weathering volcanic (gabbro? Pillow?) Malachite coatings and rare very fine grained metallic black mineral. 3m wide float train leading south up to peak of mountain. Same colour rock makes up ~50% of the float train.

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Sample Number: K293141 UTM: 579647 mE Nad83, Zone 7

Elevation: 5381 m UTM: 6819239 mN

Comments: Black-grey shale and greenstone cut by quartz veins weathering brown-red. Quartz vein has bright orange bands, rare fine grained disseminated sulphides and unknown well formed black-brown crystals (garnet?). Quartz veins follow foliation of host.

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Sample Number: K293142 UTM: 579673 mE Nad83, Zone 7

Elevation: 5423 m UTM: 6819239 mN

Comments: Dark red-brown mafic volcanic host criss-crossed by quartz and epidote veins, which cross-cut each other, rare malachite coatings, rare fine grained disseminated sulphides in host, rarely in veins. Talus chute near base of cliffs. ~10% of material is veined similarly.

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Sample Number: K293143 UTM: 579379 mE Nad83, Zone 7

Elevation: 4667 m UTM: 6819963 mN

Comments: Quartz-carboante outcrop weathering tan-orange cut by small quartz veins and veinlets. Rare very fine grained disseminated sulphides (? To small to identify). Outcrop face is 5x3m and is of similar material. Having screen checked for coarse gold.

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Sample Number: K293144 UTM: 579538 mE Nad83, Zone 7

Elevation: 5528 m UTM: 6819090 mN

Comments: Chloritic greenstone/mudstone weathering green-grey with occasional rusty patches along fracture surfaces of outcrop. Quartz breccia/vein selvages with rare spots of disseminated sulphides and possible coarse gold(?). From piece of float sitting on outcrop of mudstone/phyllite/greenstone. <1%

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**Rock Sample Descriptions**Property: Vault

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Sample Number: K293145 UTM: 579557 mE Nad83, Zone 7

Elevation: 5517 m UTM: 6819097 mN

Comments: Rusty orange weathering light grey-green volcanic or metamorphosed mudstone (?) with minor quartz veinlets, minor chlorite and rare fine grained disseminated sulphides. From boulders at the base of outcrop of the same.

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Sample Number: K293146 UTM: 579638 mE Nad83, Zone 7

Elevation: 5770 m UTM: 6818990 mN

Comments: Grey-brown weathering slightly vesicular volcanic (?). Dark grey-green fine grained interior with white phenocrysts being rimmed or replaced by a very fine grained black-green mineral and rarely a yellow-ish mineral(mica?). From the toe of a slump (may be man made) and makes up approximately 10% of the material in the toe rock. None was found above.

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Sample Number: K293147 UTM: 579586 mE Nad83, Zone 7

Elevation: 5874 m UTM: 6818915 mN

Comments: Quartz-carbonate band with dark grey selvages (mildly foliated mafic?) with rare fine grained disseminated sulphides. Collected from the top of a shale/schist/phyllite ridge. <1% of rock in the area.

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Sample Number: K293148 UTM: 579589 mE Nad83, Zone 7

Elevation: 5874 m UTM: 6818917 mN

Comments: Quartz-carbonate vein/lense hosted in schist/phyllite on ridge. Rare fine grained disseminated sulphides. Next to K293147

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Sample Number: K293149 UTM: 579548 mE Nad83, Zone 7

Elevation: 5898 m UTM: 6818901 mN

Comments: Purple-red magnetite-hematite banded carbonate boulder in talus of green mudstone/siltstone. Rare very fine grained sulphides. <1% of rocks in the area. Hematite bands appear stringy and chaotic. Rare crystals of hematite.

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**Rock Sample Descriptions**

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Property: Vault

Sample Number: K293150 UTM: 579260 mE Nad83, Zone 7  
Elevation: 6208 m UTM: 6818931 mN

Comments: Quartz-carbonate vein cutting iron-rich mafic volcanic (hematite rich?) Quartz-carbonate vein has abundant malachite and limonitic staining. Rarely a very fine grained metallic silver-black mineral can be seen associated with the malachite. From below outcrop of purple-red volcanic in boulder pile, only two boulders had veining and malachite staining. Outcrop is near the peak of the mountain, at the top of a rock chute leading down to K293140

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Sample Number: S052401 UTM: 578404 mE Nad83, Zone 7  
Elevation: 4754 m UTM: 6820764 mN

Comments: TR-17-04V (6-8m): Grey-black-blue shale/slate, quartz-carbonate pebbles and minor pebbles of light grey schist/phyllite, also tan-brown-orange weathering quartz dyke (?) pebbles). All fines and pebbles, no bedrock

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Sample Number: S052451 UTM: 579030 mE Nad83, Zone 7  
Elevation: 5548 m UTM: 6819251 mN

Comments: Quartz-carbonate vein with heavy limonitic oxidized band on one side with abundant black oxidized material and fine grained disseminated sulphides (pyrite mostly). Other side is bounded by phyllite/schist? | Only piece seen in the area of the talus slope collected from. Talus in a mix of purple-red volcanic and green mudstone/phyllite/greenstone

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Sample Number: S052452 UTM: 577963 mE Nad83, Zone 7  
Elevation: 6044 m UTM: 6820151 mN

Comments: mildly deformed or folded green phyllite/schist with quartz-feldspar(?) bands/veins. Rare very fine grained disseminated sulphides (too small to ID), concentrated mostly along the contact between a grey-black band with orange inclusions/cavities/selvages and a white quartz band. From outcrop/subcrop of greenschist/phyllite with a few similarly banded cobbles found downslope a few meters.

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Sample Number: S052453 UTM: 578026 mE Nad83, Zone 7  
Elevation: 5848 m UTM: 6820172 mN

Comments: Quartz-carbonate vein fragments with minor malachite staining and minor sulphides (pyrite, chalcopyrite, arsenopyrite?). Collected from 3 locations within 10m of each other. Could not trace more than 10 meters up hill and could not see any down hill. <1% of rock in talus, the rest is greenstone/schist/phyllite/mudstone.

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**Rock Sample Descriptions**Property: Vault

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Sample Number: S052454 UTM: 578250 mE Nad83, Zone 7

Elevation: 5436 m UTM: 6820418 mN

Comments: Rusty weathering green-grey phyllite/schist with fine grained disseminated sulphides (pyrite, chalcopyrite, arsenopyrite?) in lenses between folia of phyllite/schist. From outcrop of the same. Having screen checked for coarse gold.

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Sample Number: S052455 UTM: 578321 mE Nad83, Zone 7

Elevation: 5088 m UTM: 6820596 mN

Comments: Bleached tan to orange-brown weathering banded/lineated/foliated quartz-carbonate-feldspar outcrop with occasional quartz veins/veinlets cross-cutting the lineations. Fine bands of very fine grained sulphides (?). 5m long section of outcrop with more massive quartz-carbonate above and to the sides.

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Sample Number: S052456 UTM: 578318 mE Nad83, Zone 7

Elevation: 4927 m UTM: 6820777 mN

Comments: Lineated/banded/foliated quartz-carbonate outcrop weathering to tan-orange. Occasional light grey inclusions inside and very fine grained disseminated sulphides (chalcopyrite, pyrite). From base of large section of outcrop south of Feature C (structure from 2016 Lidar) or possibly part of Feature C. Having screen checked for coarse gold.

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Sample Number: S052457 UTM: 578406 mE Nad83, Zone 7

Elevation: 4677 m UTM: 6820811 mN

Comments: Light green-grey phyllite/schist with orange weathering folia and quartz-carbonate lenses. Rare very fine grained disseminated sulphides. From boulder in the side of the hill covered by vegetation and rock debris on the west side of the gully beside western-most high gold in-soil (possibly a slump). Having screen checked for coarse gold.

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Sample Number: S052458 UTM: 578429 mE Nad83, Zone 7

Elevation: 4809 m UTM: 6820728 mN

Comments: Green-grey phyllite/schist boulder below outcrop of the same. Heavily oxidized/rusty brown-orange weathering on some fracture surfaces with fine grained pyrite masses in various states of oxidation. Minor sulphides disseminated throughout on fresh surfaces (pyrite, chalcopyrite, arsenopyrite?) of phyllite/schist and in quartz lenses/veins. Possibly associated with Feature C (2016 Lidar).

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**Rock Sample Descriptions**Property: Vault

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Sample Number: S052459 UTM: 577829 mE Nad83, Zone 7  
Elevation: 5643 m UTM: 6819137 mN

Comments: Cobble of massive quartz (vein) with green schist/phyllite/greenstone inclusions, fine bands of a green-black platy mineral(chlorite/biotite). Minor malachite staining and fine grained disseminated sulphides (pyrite). From talus slope in a small rock chute of greenstone/siltstone. <1% of material in talus

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Sample Number: S052460 UTM: 578086 mE Nad83, Zone 7  
Elevation: 6252 m UTM: 6818202 mN

Comments: Tan-green vein of quartz?/epidote? (massive fine no visible crystals. Approximately 30cm wide striking approximately 210, dipping steeply to the north-northeast. Malachite and azurite coatings. Vein is bounded on both sides by dark grey to dark grey-green heavily faulted (abundant slickensides in various orientations) volcanic?/mudstone?. From outcrop below ridgeline but above most of the talus slope.

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Sample Number: S052461 UTM: 578092 mE Nad83, Zone 7  
Elevation: 6240 m UTM: 6818205 mN

Comments: Cobbles of malachite and azurite rich bands and staining in a quartz vein? One surface is slickensided. Bands of grey metallic mineral (hematite?) also abundant internally parallel to malachite/azurite. From talus slope a few metres downslope from S052460. <1% of talus.

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Sample Number: S052462 UTM: 579266 mE Nad83, Zone 7  
Elevation: 5406 m UTM: 6819590 mN

Comments: TR-17-01V (0-1.5m): Mix of angular to subrounded pebbles and cobbles of greenstone, greenschist, and phyllite. No bedrock

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Sample Number: S052463 UTM: 579265 mE Nad83, Zone 7  
Elevation: 5408 m UTM: 6819589 mN

Comments: TR-17-01V (1.5-3m): Mix of angular to subrounded pebbles and cobbles of greenstone, greenschist, and phyllite. No bedrock

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Sample Number: S052464 UTM: 579264 mE Nad83, Zone 7  
Elevation: 5410 m UTM: 6819590 mN

Comments: TR-17-01V (3-4.5m): Mix of angular to subrounded pebbles and cobbles of greenstone, greenschist, and phyllite. No bedrock

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**Rock Sample Descriptions**Property: Vault

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Sample Number: S052465 UTM: 579263 mE Nad83, Zone 7

Elevation: 5410 m UTM: 6819591 mN

Comments: TR-17-01V (4.5-6m): Mix of angular to subrounded pebbles and cobbles of greenstone, greenschist, and phyllite. No bedrock

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Sample Number: S052466 UTM: 579261 mE Nad83, Zone 7

Elevation: 5419 m UTM: 6819590 mN

Comments: TR-17-01V (6-7.5m): Mix of angular to subrounded pebbles and cobbles of greenstone, greenschist, and phyllite. No bedrock

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Sample Number: S052467 UTM: 579261 mE Nad83, Zone 7

Elevation: 5415 m UTM: 6819589 mN

Comments: TR-17-01V (7.5-9m): Mix of angular to subrounded pebbles and cobbles of greenstone, greenschist, and phyllite. No bedrock

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Sample Number: S052468 UTM: 579260 mE Nad83, Zone 7

Elevation: 5413 m UTM: 6819588 mN

Comments: TR-17-01V (9-10.5m): Mix of angular to subrounded pebbles and cobbles of greenstone, greenschist, and phyllite. No bedrock

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Sample Number: S052469 UTM: 579258 mE Nad83, Zone 7

Elevation: 5417 m UTM: 6819588 mN

Comments: TR-17-01V (10.5-12m): Mix of angular to subrounded pebbles and cobbles of greenstone, greenschist, and phyllite. No bedrock

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Sample Number: S052470 UTM: 579256 mE Nad83, Zone 7

Elevation: 5412 m UTM: 6819586 mN

Comments: TR-17-01V (12-13.5m): Mix of angular to subrounded pebbles and cobbles of greenstone, greenschist, and phyllite. No bedrock

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Sample Number: S052471 UTM: 579255 mE Nad83, Zone 7

Elevation: 5416 m UTM: 6819587 mN

Comments: TR-17-01V (13.5-15m): Mix of angular to subrounded pebbles and cobbles of greenstone, greenschist, and phyllite. No bedrock

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**Rock Sample Descriptions**Property: Vault

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Sample Number: S052472 UTM: 579254 mE Nad83, Zone 7  
Elevation: 5418 m UTM: 6819586 mN

Comments: TR-17-01V (15-16.5m): Mix of angular to subrounded pebbles and cobbles of greenstone, greenschist, phyllite, and red-brown schist/phyllite pebbles and cobbles. No bedrock

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Sample Number: S052473 UTM: 579252 mE Nad83, Zone 7  
Elevation: 5424 m UTM: 6819585 mN

Comments: TR-17-01V 16.5-18m): Mix of angular to subrounded pebbles and cobbles of greenstone, greenschist, phyllite, and red-brown schist/phyllite pebbles and cobbles. No bedrock

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Sample Number: S052474 UTM: 579252 mE Nad83, Zone 7  
Elevation: 5426 m UTM: 6819586 mN

Comments: TR-17-01V (18-19.5m): Mix of angular to subrounded pebbles and cobbles of greenstone, greenschist, phyllite, and red-brown schist/phyllite pebbles and cobbles. No bedrock

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Sample Number: S052475 UTM: 579251 mE Nad83, Zone 7  
Elevation: 5422 m UTM: 6819583 mN

Comments: TR-17-01V (19.5-21m): Mix of angular to subrounded pebbles and cobbles of greenstone, greenschist, phyllite, and red-brown schist/phyllite pebbles and cobbles. No bedrock

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Sample Number: S052476 UTM: 579248 mE Nad83, Zone 7  
Elevation: 5418 m UTM: 6819581 mN

Comments: TR-17-01V (21-22.5m): Mix of angular to subrounded pebbles and cobbles of greenstone, greenschist, phyllite, and red-brown schist/phyllite pebbles and cobbles. No bedrock

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Sample Number: S052477 UTM: 579247 mE Nad83, Zone 7  
Elevation: 5422 m UTM: 6819581 mN

Comments: TR-17-01V (22.5-24m): Mix of angular to subrounded pebbles and cobbles of greenstone, greenschist, phyllite, and red-brown schist/phyllite pebbles and cobbles. No bedrock

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**Rock Sample Descriptions**

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Property: Vault

Sample Number: S052478 UTM: 579247 mE Nad83, Zone 7

Elevation: 5418 m UTM: 6819581 mN

Comments: TR-17-01V (24-25m): Mix of angular to subrounded pebbles and cobbles of greenstone, greenschist, phyllite, and red-brown schist/phyllite pebbles and cobbles. No bedrock

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Sample Number: S052479 UTM: 578806 mE Nad83, Zone 7

Elevation: 5664 m UTM: 6818944 mN

Comments: Light grey weathering felsic (diorite?) cobble with quartz-carbonate vein and rusty patches. Rare fine grained disseminated sulphides (pyrite, arsenopyrite) and rare malachite staining. From talus/scree in gossanous area 20x20m near base of cliffs. Talus is a mix of shale, slate, mudstone, siltstone and tan-orange rusty weathering dyke (?) rock. Sample is <1% of rock in area.

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Sample Number: S052480 UTM: 578811 mE Nad83, Zone 7

Elevation: 5635 m UTM: 6818935 mN

Comments: Rusty limonitic/ oxidized felsic dyke (?) rock weathering to light grey-green with rusty patches and fractures. Minor quartz-carbonate veins/veinlets. Fine grained disseminated sulphides (pyrite, chalcopryte). From outcrop of the same upslope from S052479

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Sample Number: S052481 UTM: 578808 mE Nad83, Zone 7

Elevation: 5647 m UTM: 6818923 mN

Comments: Coarse quartz vein in fine grained grey-brown weathering volcanic(?) cobble from rock chute south of gossanous area. Mineralized with malachite, azurite, chalcopryte, pyrite, bornite?, enargite? Only piece found in the area.

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Sample Number: S052482 UTM: 578851 mE Nad83, Zone 7

Elevation: 5748 m UTM: 6818914 mN

Comments: Dark brown weathering volcanic (?) with rusty limonitic (or clay? Both?) fractures and surfaces. Rare malachite and fine grained sulphides (mostly pyrite). Quartz vein has rare fine grained sulphides disseminated throughout. From rock chute above S052480, possibly sourcing from dark brown weathering volcanic outcrop 10m up slope (outcrop is on the north side of rock chute and is ~20m wide). Could not find mineralized rock in the outcrop.

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**Rock Sample Descriptions**Property: Vault

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Sample Number: S052483 UTM: 578429 mE Nad83, Zone 7

Elevation: 4792 m UTM: 6820760 mN

Comments: TR-17-02V (0-1.5m): Grey-black shale/slate, dark brown-grey shale/slate, tan-brown fines, minor phyllite pebbles, minor quartz-carbonate pebbles, brown layer with tan-brown-red quartz-carbonate-feldspar pebbles, minor greenschist. Mostly fines, no bedrock

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Sample Number: S052484 UTM: 578426 mE Nad83, Zone 7

Elevation: 4791 m UTM: 6820760 mN

Comments: TR-17-02V (1.5-3m): Grey-black shale/slate, dark brown-grey shale/slate, tan-brown fines, minor phyllite pebbles, minor quartz-carbonate pebbles, brown layer with tan-brown-red quartz-carbonate-feldspar pebbles, minor greenschist. Mostly fines, no bedrock

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Sample Number: S052485 UTM: 578426 mE Nad83, Zone 7

Elevation: 4793 m UTM: 6820761 mN

Comments: TR-17-02V (3-4.5m): Grey-black shale/slate, dark brown-grey shale/slate, tan-brown fines, minor phyllite pebbles, minor quartz-carbonate pebbles, brown layer with tan-brown-red quartz-carbonate-feldspar pebbles, minor greenschist. Mostly fines, no bedrock

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Sample Number: S052486 UTM: 578425 mE Nad83, Zone 7

Elevation: 4787 m UTM: 6820761 mN

Comments: TR-17-02V (4.5-6m): Grey-black shale/slate, dark brown-grey shale/slate, tan-brown fines, minor phyllite pebbles, minor quartz-carbonate pebbles, brown layer with tan-brown-red quartz-carbonate-feldspar pebbles, minor greenschist. Mostly fines, no bedrock

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Sample Number: S052487 UTM: 578423 mE Nad83, Zone 7

Elevation: 4789 m UTM: 6820762 mN

Comments: TR-17-02V (6-7.5m): Grey-black shale/slate, dark brown-grey shale/slate, tan-brown fines, minor phyllite pebbles, minor quartz-carbonate pebbles, brown layer with tan-brown-red quartz-carbonate-feldspar pebbles, minor greenschist. Mostly fines, no bedrock

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**Rock Sample Descriptions**

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Property: Vault

Sample Number: S052488 UTM: 578422 mE Nad83, Zone 7

Elevation: 4790 m UTM: 6820763 mN

Comments: TR-17-02V (7.5-9m): Grey-black shale/slate, dark brown-grey shale/slate, tan-brown fines, minor phyllite pebbles, minor quartz-carbonate pebbles, brown layer with tan-brown-red quartz-carbonate-feldspar pebbles, minor greenschist. Mostly fines, no bedrock

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Sample Number: S052489 UTM: 578421 mE Nad83, Zone 7

Elevation: 4792 m UTM: 6820766 mN

Comments: TR-17-02V (9-10m): Grey-black shale/slate, dark brown-grey shale/slate, tan-brown fines, minor phyllite pebbles, minor quartz-carbonate pebbles, brown layer with tan-brown-red quartz-carbonate-feldspar pebbles, minor greenschist. Mostly fines, no bedrock

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Sample Number: S052490 UTM: 578419 mE Nad83, Zone 7

Elevation: 4728 m UTM: 6820799 mN

Comments: TR-17-03V (0-1.5m): Medium grey-brown shale/phyllite/schist with minor quartz carbonate veins/veinlets. Fines and cobbles. No bedrock

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Sample Number: S052491 UTM: 578421 mE Nad83, Zone 7

Elevation: 4725 m UTM: 6820800 mN

Comments: TR-17-03V (1.5-3m): Medium grey-brown shale/phyllite/schist with minor quartz carbonate veins/veinlets, brown phyllite cobbles. Fines and cobbles. No bedrock

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Sample Number: S052492 UTM: 578424 mE Nad83, Zone 7

Elevation: 4722 m UTM: 6820800 mN

Comments: TR-17-03V (3-4.5m): Medium grey-brown shale/phyllite/schist with minor quartz carbonate veins/veinlets, brown phyllite and tan-brown phyllite/schist fines. Fines and cobbles. No bedrock

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Sample Number: S052493 UTM: 578424 mE Nad83, Zone 7

Elevation: 4724 m UTM: 6820799 mN

Comments: TR-17-03V (4.5-6m): Tan-brown phyllite/schist fines and cobbles with minor grey-black shale/slate. No bedrock

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**Rock Sample Descriptions**Property: Vault

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Sample Number: S052494 UTM: 578427 mE Nad83, Zone 7

Elevation: 4711 m UTM: 6820801 mN

Comments: TR-17-03V (6-7.5m): Tan-brown phyllite/schist fines and cobbles with minor grey-black shale/slate. No bedrock

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Sample Number: S052495 UTM: 578426 mE Nad83, Zone 7

Elevation: 4713 m UTM: 6820799 mN

Comments: TR-17-03V (7.5-9m): Tan-brown phyllite/schist fines and cobbles with minor grey-black shale/slate. No bedrock

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Sample Number: S052496 UTM: 578430 mE Nad83, Zone 7

Elevation: 4715 m UTM: 6820798 mN

Comments: TR-17-03V (9-10.5m): Tan-brown phyllite/schist fines and cobbles with minor grey-black shale/slate and green-grey phyllite/schist. No bedrock

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Sample Number: S052497 UTM: 578402 mE Nad83, Zone 7

Elevation: 4745 m UTM: 6820758 mN

Comments: TR-17-04V (0-1.5m): Grey-black-blue shale/slate, quartz-carbonate pebbles and minor pebbles of light grey schist/phyllite. All fines and pebbles, no bedrock

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Sample Number: S052498 UTM: 578404 mE Nad83, Zone 7

Elevation: 4751 m UTM: 6820758 mN

Comments: TR-17-04V (1.5-3m): Grey-black-blue shale/slate, quartz-carbonate pebbles and minor pebbles of light grey schist/phyllite. All fines and pebbles, no bedrock

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Sample Number: S052499 UTM: 578403 mE Nad83, Zone 7

Elevation: 4756 m UTM: 6820762 mN

Comments: TR-17-04V (3-4.5m): Grey-black-blue shale/slate, quartz-carbonate pebbles and minor pebbles of light grey schist/phyllite. All fines and pebbles, no bedrock

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**Rock Sample Descriptions**

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Property: Vault

Sample Number: S052500 UTM: 578403 mE Nad83, Zone 7  
Elevation: 4753 m UTM: 6820763 mN

Comments: TR-17-04V (4.5-6m): Grey-black-blue shale/slate, quartz-carbonate pebbles and minor pebbles of light grey schist/phyllite. All fines and pebbles, no bedrock

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