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**Rock Sample Descriptions**Property: Michelle

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Sample Number: K293151 UTM: 364748 mE Nad83, Zone 8  
Elevation: 5201 m UTM: 7203555 mN

Comments: Grey dolostone with tan/brown vuggy black/grey coating with small shiny black blobs/bubbles. From ridgeline in a brown gossanous area 15mx10m. <1%

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Sample Number: K293152 UTM: 364748 mE Nad83, Zone 8  
Elevation: 5206 m UTM: 7203553 mN

Comments: Tan to brown limonitic from 15 x 10m area on ridgeline. <1%

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Sample Number: K293153 UTM: 364577 mE Nad83, Zone 8  
Elevation: 5674 m UTM: 7203123 mN

Comments: Dark brown/orange vuggy/sponge-like limonitic with small galena blebs. From south facing slope in a small linear surrounded by grey Bouvette dolostone

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Sample Number: K293154 UTM: 364722 mE Nad83, Zone 8  
Elevation: 4977 m UTM: 7202669 mN

Comments: Tan to orange vuggy/vesicular from dolostone (Bouvette) float train approximately 5 x 30m on south facing slope. <1%

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Sample Number: K293155 UTM: 365266 mE Nad83, Zone 8  
Elevation: 5276 m UTM: 7202944 mN

Comments: Collected from bottom of jutting dolostone (Bouvette) outcrop with small galena blebs and possible sphalerite. <1%

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Sample Number: K293156 UTM: 365043 mE Nad83, Zone 8  
Elevation: 5419 m UTM: 7202901 mN

Comments: Dark brown "nuggets" heavily oxidized scattered on surface above a large drainage. <2% of 4 x 4m area

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**Rock Sample Descriptions**Property: Michelle

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Sample Number: K293157 UTM: 364173 mE Nad83, Zone 8  
Elevation: 4816 m UTM: 7204027 mN

Comments: Massive quartz boulder with brown-red oxidation on exterior and oxide blebs/coatings inside drusy quartz. Dark green inclusions inside mixed with massive quartz. From edge of shale unit and brick-red dolostone. <1%

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Sample Number: K293158 UTM: 363767 mE Nad83, Zone 8  
Elevation: 4983 m UTM: 7204064 mN

Comments: Light tan to grey dolostone with calcite and drusy quartz. Small black specks could possibly be sphalerite. Light tan inclusions. Reacts to zinc zap. From Bouvette dolostone talus. <1%

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Sample Number: K293159 UTM: 363754 mE Nad83, Zone 8  
Elevation: 5126 m UTM: 7203964 mN

Comments: Drusy quartz and calcite with rusty brown-red exterior. Small sphalerite crystals. Collected from the edge of Bouvette talus slope. <1%

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Sample Number: K293160 UTM: 363665 mE Nad83, Zone 8  
Elevation: 5665 m UTM: 7203716 mN

Comments: Tan to orange vesicular/vuggy dolomite with calcite crystals and dark orange-brown stain. Reacts to zinc zap. <1% of Bouvette talus slope (3 or 4 boulders over 10 x 10m)

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Sample Number: K293161 UTM: 363763 mE Nad83, Zone 8  
Elevation: 5816 m UTM: 7203648 mN

Comments: Massive barite collected from 5m uphill from old rock sample (no number). In line with two possible structures but not sure of source. Surrounding dolostone is sandy and crumbly (tan-grey)

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Sample Number: K293162 UTM: 364201 mE Nad83, Zone 8  
Elevation: 4652 m UTM: 7204145 mN

Comments: Massive quartz vein in shale. Possible along a fault? Evidenced by slickenlines. Quartz cutting through dark grey-green host rock.

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**Rock Sample Descriptions**Property: Michelle

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Sample Number: K293163 UTM: 364575 mE Nad83, Zone 8  
Elevation: 4435 m UTM: 7203986 mN

Comments: Tan to orange boulder in Bouvette dolostone talus. Unsure of source as it was collected from what could be talus pile or within the Bouvette unit...

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Sample Number: K293164 UTM: 364512 mE Nad83, Zone 8  
Elevation: 4507 m UTM: 7203957 mN

Comments: Tan to orange boulders scattered throughout Bouvette talus from a 15 x 10m area. 5% (unsure of source)

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Sample Number: K293165 UTM: 365721 mE Nad83, Zone 8  
Elevation: 4507 m UTM: 7202938 mN

Comments: Light tan-orange sand collected from edge of a linear/saddle (sampled as a rock on request)

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Sample Number: K293166 UTM: 365202 mE Nad83, Zone 8  
Elevation: 4396 m UTM: 7203738 mN

Comments: Orange oxidized boulder with sphalerite or oxide coatings and minor galena blebs. From Bouvette dolostone talus chute 15 x 70m. <1%

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Sample Number: K293167 UTM: 365431 mE Nad83, Zone 8  
Elevation: 4254 m UTM: 7203675 mN

Comments: Quartz vein in grey-grey host (altered shale?) with trace pyrite. Minor reaction to zinc zap. <1%. From float train of shale, brick-red dolostone and Bouvette dolostone

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Sample Number: K293168 UTM: 365113 mE Nad83, Zone 8  
Elevation: 5431 m UTM: 7202885 mN

Comments: Tan to orange float on top of broad plateau east of TR-17-03. Contains small sphalerite crystals and reacts to zinc zap. <1% of 5 x 10m area.

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**Rock Sample Descriptions**Property: Michelle

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Sample Number: K293169 UTM: 366127 mE Nad83, Zone 8  
Elevation: 5280 m UTM: 7202952 mN

Comments: Light grey exterior with fine crystalline interior. Contains galena bleb and reacts mildly to zinc zap. Exterior is crumbly/sandy. 10% of material in Bouvette talus.

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Sample Number: K293170 UTM: 365972 mE Nad83, Zone 8  
Elevation: 5287 m UTM: 7202992 mN

Comments: Dark grey with rough exterior. Calcite inside with darker grey bands/coatings mixed throughout.

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Sample Number: K293171 UTM: 363356 mE Nad83, Zone 8  
Elevation: 5732 m UTM: 7204734 mN

Comments: Tan weathered vuggy with light grey interior collected from orange-brown soil within small pit in Bouvette talus. <1%

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Sample Number: K293172 UTM: 363055 mE Nad83, Zone 8  
Elevation: 6060 m UTM: 7204662 mN

Comments: White coating with white veins through Bouvette dolostone with massive calcite. Powdery/sugary/sandy texture. From a 15 x 3m bench.

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Sample Number: K293173 UTM: 365263 mE Nad83, Zone 8  
Elevation: 5218 m UTM: 7205207 mN

Comments: Heavily oxidized orange-black boulder (15 x 15cm) in Bouvette talus. Limonitic with white coating and cavities filled/coated by white material.

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Sample Number: K293174 UTM: 365941 mE Nad83, Zone 8  
Elevation: 5235 m UTM: 7204632 mN

Comments: Brecciated Bouvette dolostone (grey) with white encrustations on fragments/inclusions and more massive space filling calcite (?). From talus below outcrop 30 x 10m. <1%

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**Rock Sample Descriptions**

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Property: Michelle

Sample Number: K293175 UTM: 365931 mE Nad83, Zone 8  
Elevation: 5836 m UTM: 7205426 mN

Comments: Rusty orange with oxide coating/rind. About 5% of material in Bouvette talus about coraliferous horizon.

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Sample Number: K293176 UTM: 364040 mE Nad83, Zone 8  
Elevation: 5431 m UTM: 7203417 mN

Comments: Orange-brown stained vuggy with barite(?) and sphalerite crystals. From base of tan weathered outcrop that continues to the northwest. 80% of material at collection site, possibly from along a fault?

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Sample Number: K293177 UTM: 364155 mE Nad83, Zone 8  
Elevation: 5399 m UTM: 7203359 mN

Comments: Orange-black spidery (whispy) band with barite and sphalerite (?) about 10cm thick throughout light tan-grey sandy dolostone. Band is nearly horizontal and visible for 2m. Taken from outcrop near the Prairie Dog showing and along the same horizon as K293176.

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Sample Number: K293178 UTM: 364152 mE Nad83, Zone 8  
Elevation: 5399 m UTM: 7203318 mN

Comments:

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Sample Number: K293179 UTM: 364154 mE Nad83, Zone 8  
Elevation: 5399 m UTM: 7203316 mN

Comments:

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Sample Number: K293180 UTM: 364155 mE Nad83, Zone 8  
Elevation: 5399 m UTM: 7203316 mN

Comments:

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Sample Number: K293181 UTM: 364155 mE Nad83, Zone 8  
Elevation: 5399 m UTM: 7203315 mN

Comments:

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**Rock Sample Descriptions**

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Property: Michelle

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Sample Number: K293182 UTM: 364157 mE Nad83, Zone 8  
Elevation: 5399 m UTM: 7203314 mN  
Comments:

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Sample Number: K293183 UTM: 364161 mE Nad83, Zone 8  
Elevation: 5399 m UTM: 7203314 mN  
Comments:

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Sample Number: K293184 UTM: 364160 mE Nad83, Zone 8  
Elevation: 5399 m UTM: 7203314 mN  
Comments:

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Sample Number: K293185 UTM: 364162 mE Nad83, Zone 8  
Elevation: 5399 m UTM: 7203313 mN  
Comments:

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Sample Number: K293186 UTM: 364163 mE Nad83, Zone 8  
Elevation: 5399 m UTM: 7203312 mN  
Comments:

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Sample Number: K293187 UTM: 364164 mE Nad83, Zone 8  
Elevation: 5399 m UTM: 7203311 mN  
Comments:

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Sample Number: K293188 UTM: 364164 mE Nad83, Zone 8  
Elevation: m UTM: 7203311 mN  
Comments:

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**Rock Sample Descriptions**

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Property: Michelle

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Sample Number: K293189 UTM: 364166 mE Nad83, Zone 8  
Elevation: m UTM: 7203311 mN  
Comments:

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Sample Number: K293190 UTM: 363762 mE Nad83, Zone 8  
Elevation: m UTM: 7203647 mN  
Comments:

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Sample Number: K293191 UTM: 363761 mE Nad83, Zone 8  
Elevation: m UTM: 7203648 mN  
Comments:

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Sample Number: K293192 UTM: 363759 mE Nad83, Zone 8  
Elevation: m UTM: 7203647 mN  
Comments:

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Sample Number: K293193 UTM: 363758 mE Nad83, Zone 8  
Elevation: m UTM: 7203645 mN  
Comments:

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Sample Number: K293194 UTM: 363757 mE Nad83, Zone 8  
Elevation: m UTM: 7203647 mN  
Comments:

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Sample Number: K293195 UTM: 363756 mE Nad83, Zone 8  
Elevation: m UTM: 7203645 mN  
Comments:

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**Rock Sample Descriptions**

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Property: Michelle

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Sample Number: K293196 UTM: 365046 mE Nad83, Zone 8  
Elevation: m UTM: 7202895 mN  
Comments:

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Sample Number: K293197 UTM: 365045 mE Nad83, Zone 8  
Elevation: m UTM: 7202897 mN  
Comments:

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Sample Number: K293198 UTM: 365043 mE Nad83, Zone 8  
Elevation: m UTM: 7202898 mN  
Comments:

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Sample Number: K293199 UTM: 365043 mE Nad83, Zone 8  
Elevation: m UTM: 7202898 mN  
Comments:

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Sample Number: K293200 UTM: 365040 mE Nad83, Zone 8  
Elevation: m UTM: 7202900 mN  
Comments:

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Sample Number: K293201 UTM: 365015 mE Nad83, Zone 8  
Elevation: m UTM: 7202861 mN  
Comments:

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Sample Number: K293202 UTM: 365013 mE Nad83, Zone 8  
Elevation: m UTM: 7202862 mN  
Comments:

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**Rock Sample Descriptions**

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Property: Michelle

Sample Number: K293203 UTM: 365011 mE Nad83, Zone 8  
Elevation: m UTM: 7202863 mN  
Comments:

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Sample Number: K293204 UTM: 365011 mE Nad83, Zone 8  
Elevation: m UTM: 7202863 mN  
Comments:

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Sample Number: K293205 UTM: 365009 mE Nad83, Zone 8  
Elevation: m UTM: 7202864 mN  
Comments:

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Sample Number: K293206 UTM: 365009 mE Nad83, Zone 8  
Elevation: m UTM: 7202866 mN  
Comments:

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Sample Number: K293207 UTM: 365008 mE Nad83, Zone 8  
Elevation: m UTM: 7202867 mN  
Comments:

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Sample Number: K293208 UTM: 367346 mE Nad83, Zone 8  
Elevation: 4544 m UTM: 7202750 mN  
Comments: 10 small rocks collected from ridge crest from an area 15m x 50m. Talus chute to the south also contained ~5% oxidized material. Limonitic/goethitic boulders up to 15cm. Soil was stained dark to bright orange

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Sample Number: K293209 UTM: 366727 mE Nad83, Zone 8  
Elevation: 5058 m UTM: 7202723 mN  
Comments: Well developed quartz crystals up to 2cm on grey dolostone proximal to the Scorpion showing. Quartz on exterior has similar appearance to the coraliferous horizon in the area. Tan to grey inclusions inside with limonitic coatings and cavities. Small galena blebs throughout. <5% of the surrounding area of grey dolostone skree.

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**Rock Sample Descriptions**

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Property: Michelle

Sample Number: K293210 UTM: 366255 mE Nad83, Zone 8  
Elevation: 5182 m UTM: 7202933 mN

Comments: Tan to grey weathered dolostone boulder with "salt and pepper" texture (black and white specks) inside. Small bands, coatings and nuggets of iron oxides inside. In grey dolostone talus just below ridgetop. Only 2 boulders in immediate area, more downslope 15m.

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Sample Number: K293211 UTM: 365853 mE Nad83, Zone 8  
Elevation: 5071 m UTM: 7202706 mN

Comments: Limonitic tan-grey pebbles to boulders in grey dolostone skree. <2% of material in the area

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Sample Number: K293212 UTM: 365865 mE Nad83, Zone 8  
Elevation: 3661 m UTM: 7202366 mN

Comments: Chipped from a 20m x 10x tan-orange-grey dolostone outcrop from along a fracture with abundant calcite and oxide staining. Minor goethite and possible rare sphalerite.

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Sample Number: K293213 UTM: 366029 mE Nad83, Zone 8  
Elevation: 3668 m UTM: 7202718 mN

Comments: Tan to orange-grey dolostone pebbles with limonitic staining and minor galena blebs. Collected along with K293214 from an area 50x100m on south facing slope. <1% of material (mostly grey dolostone skree and vegetation)

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Sample Number: K293214 UTM: 366029 mE Nad83, Zone 8  
Elevation: 3671 m UTM: 7202718 mN

Comments: Heavily oxidized/goethitic/limonitic pebbles and boulders. <1% of material (mostly grey dolostone skree and vegetation). Collected along with K293213 from an area 50x100m on south facing slope

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Sample Number: K293215 UTM: 367243 mE Nad83, Zone 8  
Elevation: 3667 m UTM: 7202775 mN

Comments: Limonitic/goethitic coated light grey dolostone. 1% of skree in a small 5x 10m bowl surrounded by grey dolostone.

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**Rock Sample Descriptions**

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Property: Michelle

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Sample Number: K293216 UTM: 367136 mE Nad83, Zone 8  
Elevation: 4909 m UTM: 7202609 mN  
Comments:

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Sample Number: K293217 UTM: 367137 mE Nad83, Zone 8  
Elevation: 4913 m UTM: 7202606 mN  
Comments:

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Sample Number: K293218 UTM: 367136 mE Nad83, Zone 8  
Elevation: 4918 m UTM: 7202607 mN  
Comments:

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Sample Number: K293219 UTM: 367136 mE Nad83, Zone 8  
Elevation: 4925 m UTM: 7202606 mN  
Comments:

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Sample Number: K293220 UTM: 367135 mE Nad83, Zone 8  
Elevation: 4906 m UTM: 7202603 mN  
Comments:

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Sample Number: K293221 UTM: 367136 mE Nad83, Zone 8  
Elevation: 4915 m UTM: 7202602 mN  
Comments:

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Sample Number: K293222 UTM: 367136 mE Nad83, Zone 8  
Elevation: 4917 m UTM: 7202601 mN  
Comments:

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**Rock Sample Descriptions**Property: Michelle

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Sample Number: K293223 UTM: 367137 mE Nad83, Zone 8  
Elevation: 4915 m UTM: 7202600 mN  
Comments:

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Sample Number: K293224 UTM: 367137 mE Nad83, Zone 8  
Elevation: m UTM: 7202598 mN  
Comments:

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Sample Number: K293225 UTM: 367148 mE Nad83, Zone 8  
Elevation: 4909 m UTM: 7202577 mN  
Comments:

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Sample Number: K293226 UTM: 367147 mE Nad83, Zone 8  
Elevation: 4912 m UTM: 7202577 mN  
Comments:

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Sample Number: K293227 UTM: 367146 mE Nad83, Zone 8  
Elevation: 4909 m UTM: 7202575 mN  
Comments:

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Sample Number: K293228 UTM: 367145 mE Nad83, Zone 8  
Elevation: 4911 m UTM: 7202575 mN  
Comments:

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Sample Number: K293229 UTM: 367143 mE Nad83, Zone 8  
Elevation: 4915 m UTM: 7202574 mN  
Comments:

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**Rock Sample Descriptions**

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Property: Michelle

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Sample Number: K293230 UTM: 367143 mE Nad83, Zone 8  
Elevation: 4913 m UTM: 7202573 mN  
Comments:

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Sample Number: K293231 UTM: 367142 mE Nad83, Zone 8  
Elevation: 4918 m UTM: 7202573 mN  
Comments:

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Sample Number: K293232 UTM: 367181 mE Nad83, Zone 8  
Elevation: 4907 m UTM: 7202621 mN  
Comments:

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Sample Number: K293233 UTM: 367180 mE Nad83, Zone 8  
Elevation: 4912 m UTM: 7202619 mN  
Comments:

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Sample Number: K293234 UTM: 367180 mE Nad83, Zone 8  
Elevation: 4914 m UTM: 7202617 mN  
Comments:

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Sample Number: K293235 UTM: 367181 mE Nad83, Zone 8  
Elevation: 4916 m UTM: 7202616 mN  
Comments:

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Sample Number: K293236 UTM: 367180 mE Nad83, Zone 8  
Elevation: 4911 m UTM: 7202614 mN  
Comments:

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**Rock Sample Descriptions**

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Property: Michelle

Sample Number: K293237 UTM: 366397 mE Nad83, Zone 8  
Elevation: 4352 m UTM: 7202323 mN

Comments: Greyish white dolostone with some black weathering on surface. Some inclusions of orange/tan coloured rock. Inclusions turn red when zinc zap is applied to them indicating that zinc is present. There are also pitted inclusions of rusty redd/burgandy that is weathered to a dark red/black. This rock was found near the top of a slope that was 98% whitish grey dolostone. This was the topmost piece found on the slope and there were more pieces below it for approx 200 m.

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Sample Number: K293238 UTM: 369085 mE Nad83, Zone 8  
Elevation: 4001 m UTM: 7203194 mN

Comments: Light orange colour that is weathered in some parts to a light tan colour. Turns red when exposed to zinc zap indicating that some zinc is present. Has a few small inclusions of a dark red/burgandy mineral. Was found in a drainage with a few other similar rocks that covered an area approx 75 m up the drainage and approx 15 m wide. This type of rock made up approx 3% of the rocks in the drainage.

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Sample Number: K293239 UTM: 373074 mE Nad83, Zone 8  
Elevation: 4924 m UTM: 7209194 mN

Comments: Composite sample of brown, brecciated limonite cobbles with patches of goethite, chocolate-brown hairline fractures, and white zinc precipitate on outside surfaces. Collected from a talus slope.

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Sample Number: K293240 UTM: 373041 mE Nad83, Zone 8  
Elevation: 4890 m UTM: 7209199 mN

Comments: Orange limonitic cobbles with minor spidery goethitic veins/coatings. From south facing Bouvette dolostone talus slope. <2% of material in area.

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Sample Number: K293241 UTM: 373277 mE Nad83, Zone 8  
Elevation: 4552 m UTM: 7209031 mN

Comments: Limonitic boulder (20x15cm) with goethitic coatings on exterior. Fresh surface contains rusty coating and small patches of white powdery smithsonite (?). From bouvette talus slope between 2 gullies at the head of drainage (below the Cirque showing?). Approximately 5-10% of material in talus.

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**Rock Sample Descriptions**Property: Michelle

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Sample Number: K293242 UTM: 373638 mE Nad83, Zone 8  
Elevation: 5405 m UTM: 7208679 mN

Comments: Limonitic cobble with goethitic blebs and "veins" and minor white coatings (zinc precipitate?) from Bouvette talus. Approximately 10% of rocks in the area are limonitic or goethitic boulders. No rep.

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Sample Number: K293243 UTM: 373936 mE Nad83, Zone 8  
Elevation: 5245 m UTM: 7209215 mN

Comments: Heavily oxidized goethitic cobble with limonitic coatings on outside and inside with minor galena blebs and white coatings of zinc precipitate (?). From a scoop-like structure in Bouvette talus, makes up less than 5 % of rocks in the area.No rep, see K293259

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Sample Number: K293244 UTM: 373250 mE Nad83, Zone 8  
Elevation: 4559 m UTM: 7208941 mN

Comments: Strongly limonitic boulders and cobbles with rusty red coatings, spilling out of Bouvette talus on the north facing slope slightly above the creek bed. 20% of rocks in area.

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Sample Number: K293245 UTM: 372939 mE Nad83, Zone 8  
Elevation: 4998 m UTM: 7209299 mN

Comments: TR-17-10 0m-2m brown weathering, dark grey, calcite-healed dolostone breccia with sparse medium brown oxide on fracture surfaces.

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Sample Number: K293246 UTM: 372940 mE Nad83, Zone 8  
Elevation: 4997 m UTM: 7209297 mN

Comments: TR-17-10 2m-3.5m punky orange-brown oxide.

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Sample Number: K293247 UTM: 372940 mE Nad83, Zone 8  
Elevation: 4992 m UTM: 7209297 mN

Comments: TR-17-10 3.5m-4.6m light brown weathering, black, fine grained dolostone with abundant fine grained pits, sometimes filled with limonite, and patches of medium brown oxide on fracture surfaces.

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**Rock Sample Descriptions**

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Property: Michelle

Sample Number: K293248 UTM: 372942 mE Nad83, Zone 8  
Elevation: 4989 m UTM: 7209296 mN

Comments: TR-17-10 4.6m-6.2m non-medrock mixture of dark grey coraliferous dolostone and calcite-healed dolostone breccia.

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Sample Number: K293249 UTM: 372944 mE Nad83, Zone 8  
Elevation: 4998 m UTM: 7209295 mN

Comments: TR-17-10 6.2m-8.1m medium to dark brown, fractured dolostone with fractures and vugs filled with chocolate brown oxide.

---

Sample Number: K293250 UTM: 372945 mE Nad83, Zone 8  
Elevation: 5007 m UTM: 7209295 mN

Comments: TR-17-10 8.1m-10m rock with the same lithology as K293247.

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Sample Number: K293251 UTM: 373319 mE Nad83, Zone 8  
Elevation: 4715 m UTM: 7209064 mN

Comments: Float grab of orange-brown, limonite crackle breccia with chocolate-brown oxide on outside surfaces. Collected from the top of a float train, see K293241 for rep.

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Sample Number: K293252 UTM: 373393 mE Nad83, Zone 8  
Elevation: 4958 m UTM: 7209143 mN

Comments: Float grab of buff weathering, dark grey 'sanded' coraliferous limestone, with trace white (zinc?) precipitate on outside surfaces. Collected along strike from trench TR-17-09 and the cirque showing.

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Sample Number: K293253 UTM: 372984 mE Nad83, Zone 8  
Elevation: 4433 m UTM: 7208695 mN

Comments: Composite sample of orange-brown limonite breccia, with chocolate-brown oxide and white (zinc?) precipitate on outside surfaces. Material is abundant in float and appears to be sourcing from a strataform horizon in the Bouvette reef unit. No rep.

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**Rock Sample Descriptions**

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Property: Michelle

Sample Number: K293254 UTM: 373208 mE Nad83, Zone 8  
Elevation: 5075 m UTM: 7209266 mN

Comments: Composite sample of orange-brown limonitic crackle breccia 'clinkers', with white (zinc?) precipitate on outside surfaces. Collected from a apx. 20 m by 20 m area of limestone talus where <= 5% of the material is this type.

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Sample Number: K293255 UTM: 373674 mE Nad83, Zone 8  
Elevation: 5446 m UTM: 7208677 mN

Comments: Float grab of orange-brown, limonite crackle breccia with chocolate-brown oxide and white (zinc?) precipitate on outside surfaces. No rep.

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Sample Number: K293256 UTM: 373749 mE Nad83, Zone 8  
Elevation: 5341 m UTM: 7208806 mN

Comments: Part of a ~4m chip sample, oriented northeast-southwest, across fractured, conspicuously medium brown weathering, grey, fine grained limestone in outcrop in an approximately 1m wide bed.

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Sample Number: K293257 UTM: 373749 mE Nad83, Zone 8  
Elevation: 5341 m UTM: 7208807 mN

Comments: Part of a ~4m chip sample, oriented northeast-southwest, across fractured, conspicuously medium brown weathering, grey, fine grained limestone in outcrop in an approximately 1m wide bed.

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Sample Number: K293258 UTM: 373901 mE Nad83, Zone 8  
Elevation: 5337 m UTM: 7209226 mN

Comments: Float grab of limonitic, dark grey dolostone with interstitial calcite in a MVT-style breccia, with earthy limonite on fracture surfaces and no visible sulphides. Removed from a 20cm x 30cm x 30cm boulder in a talus slope.

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Sample Number: K293259 UTM: 373919 mE Nad83, Zone 8  
Elevation: 5299 m UTM: 7209241 mN

Comments: Float grab of a dark chocolate-brown, crumbly and earthy oxide with a ~1cm wide ribbon of coarse grained galena. Collected from a talus slope, and dark oxide material is rare.

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**Rock Sample Descriptions**Property: Michelle

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Sample Number: K293260 UTM: 373963 mE Nad83, Zone 8  
Elevation: 5130 m UTM: 7208906 mN

Comments: Composite sample of earthy, limonitic and goethitic, banded oxide. Collected from a talus slope where <=10%of the material is of this type. No rep.

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Sample Number: K293261 UTM: 373360 mE Nad83, Zone 8  
Elevation: 5002 m UTM: 7209218 mN

Comments: TR-17-09 0m-2m medium brown weathering, medium grey fine to medium grained dolostone.

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Sample Number: K293262 UTM: 373362 mE Nad83, Zone 8  
Elevation: 5002 m UTM: 7209222 mN

Comments: TR-17-09 2m-3.25m rock with the same lithology as K293261 but slightly more oxidized.

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Sample Number: K293263 UTM: 373366 mE Nad83, Zone 8  
Elevation: 5004 m UTM: 7209218 mN

Comments: TR-17-09 3.25m-4.3m rock with the same lithology as K293262.

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Sample Number: K293264 UTM: 373364 mE Nad83, Zone 8  
Elevation: 5004 m UTM: 7209219 mN

Comments: TR-17-09 4.3m-5.1m medium brown weathering and slightly oxidized,dark grey, fine grained dolostone.

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Sample Number: K293265 UTM: 373364 mE Nad83, Zone 8  
Elevation: 5021 m UTM: 7209223 mN

Comments: TR-17-09 5.1m-6.5m medium brown, punky/crumbly oxide.

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Sample Number: K293266 UTM: 373365 mE Nad83, Zone 8  
Elevation: 5019 m UTM: 7209221 mN

Comments: TR-17-09 6.5m-9.1m darl grey, fine grained siliceous dolostone with thin orange-stained calcite stringers.

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**Rock Sample Descriptions**

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Property: Michelle

Sample Number: K293267 UTM: 373365 mE Nad83, Zone 8  
Elevation: 5019 m UTM: 7209214 mN

Comments: TR-17-09 9.1m-10.5m rock with the same lithology as K293266.

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Sample Number: K293268 UTM: 373367 mE Nad83, Zone 8  
Elevation: 5012 m UTM: 7209208 mN

Comments: TR-17-09 10.5m-12.9m rock with the same lithology as sample K293264.

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Sample Number: K293269 UTM: 373367 mE Nad83, Zone 8  
Elevation: 5012 m UTM: 7209210 mN

Comments: TR-17-09 12.9m-14.7m rock with the same lithology as K293266.

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Sample Number: K293270 UTM: 370486 mE Nad83, Zone 8  
Elevation: 4892 m UTM: 7207844 mN

Comments: Limonitic tan weathered dolostone with minor goethite and sphalerite crystals. From float train southwest of the 2015 Gaynor trench. Train is approximately 10m wide and 15m long consisting mostly of grey dolostone with <1% limonitic and goethitic pebbles and cobbles. No rep

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Sample Number: K293271 UTM: 370487 mE Nad83, Zone 8  
Elevation: 4930 m UTM: 7207871 mN

Comments: Dark brown grey coarse crystal dolomite cobbles and boulders at the top of K293270 float train. Small galena blebs throughout with sphalerite crystals and goethitic pseudomorphs and blobs on the surface and internally.

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Sample Number: K293272 UTM: 370475 mE Nad83, Zone 8  
Elevation: 4911 m UTM: 7207906 mN

Comments: Grey dolostone outcrop with galena blebs and black splotches throughout internally. Found with goethitic/limonitic cobbles spilling out of a cavity between two beds of grey dolostone. From north facing slope with multiple benches made by dolostone bedding. Two other similar showings were found in close proximity. Northwest of Gaynor showing, likely related

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**Rock Sample Descriptions**

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Property: Michelle

Sample Number: K293273 UTM: 370002 mE Nad83, Zone 8  
Elevation: 4202 m UTM: 7206913 mN

Comments: Brecciated tan-orange weathered dolostone with dark grey clasts and white fine- to medium-grained matrix. Minor limonitic filled cavities and rare galena blebs. Collected from talus slope below large tan-weathered karsted dolostone. Possibly sourcing from a small piece of outcrop that has fractured off from bedrock. Small outcrop might represent the base of the karsted horizon of dolostone.

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Sample Number: K293274 UTM: 370675 mE Nad83, Zone 8  
Elevation: 4539 m UTM: 7207748 mN

Comments: Tan-grey weathered dolostone with goethite or oxide clumps on the exterior. Galena blebs within. Looks somewhat like the karsted dolostone in outcrop above where the sample was collected. Found within grey dolostone talus, <1%. No rep

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Sample Number: K293275 UTM: 370846 mE Nad83, Zone 8  
Elevation: 4024 m UTM: 7207394 mN

Comments: four pieces collected from different goethite boulders within a grey dolostone talus slope. Boulders are heavily oxidized and contain minor limonite, no visible mineralization and possibly lead or zinc precipitates. To the northeast of the Gaz showing. No source identified and no rep.

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Sample Number: K293276 UTM: 369992 mE Nad83, Zone 8  
Elevation: 4259 m UTM: 7206923 mN

Comments: Limonitic tan-orange stained to light grey brecciated and fractured dolostone. Coarse dolomite crystals and limonitic cavities with minor galena blebs throughout. Galena also found disseminated throughout otherwise unmineralized dolostone. From outcrop approximately 10x20m. No rep.

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Sample Number: K293277 UTM: 369965 mE Nad83, Zone 8  
Elevation: 4362 m UTM: 7206973 mN

Comments: Brecciated and karsted tan-orange to grey dolostone band within dolostone outcrop with massive galena cubes (up to 1cm), reacts to zinc zap. From outcrop above K293276, 8x5m. Brecciated band is ~50cm thick.

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**Rock Sample Descriptions**Property: Michelle

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Sample Number: K293278 UTM: 369848 mE Nad83, Zone 8  
Elevation: 4671 m UTM: 7207022 mN

Comments: Feathery to bladed barite (?) within limonitic and goethitic stains/coatings/blobs and minor lead or zinc precipitate (?). <1% of grey dolostone talus. No rep.

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Sample Number: K293279 UTM: 370491 mE Nad83, Zone 8  
Elevation: 4898 m UTM: 7207853 mN

Comments: TR-17-11 (0-1.5m): light grey to tan dolostone with calcite and minor limonitic coatings, pale green bands internally

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Sample Number: K293280 UTM: 370490 mE Nad83, Zone 8  
Elevation: 4899 m UTM: 7207853 mN

Comments: TR-17-11 (1.5-3m): Coarsely crystalline calcite and orange-brown stained dolostone with pale green bands internally

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Sample Number: K293281 UTM: 370492 mE Nad83, Zone 8  
Elevation: 4899 m UTM: 7207853 mN

Comments: TR-17-11 (3-4.5m): Same lithology as K293280

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Sample Number: K293282 UTM: 370494 mE Nad83, Zone 8  
Elevation: 4898 m UTM: 7207852 mN

Comments: TR-17-11 (4.5-6m): Light grey unmineralized finely crystalline dolostone

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Sample Number: K293283 UTM: 370495 mE Nad83, Zone 8  
Elevation: 4900 m UTM: 7207852 mN

Comments: TR-17-11 (6-7m): Same lithology as K293282

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Sample Number: K293284 UTM: 370495 mE Nad83, Zone 8  
Elevation: 4905 m UTM: 7207853 mN

Comments: TR-17-11 (7-8m): Orange brown dirt with crumbly heavily oxidized/goethitic and limonitic coated cobbles within tan-brown-orange sand

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**Rock Sample Descriptions**

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Property: Michelle

Sample Number: K293285 UTM: 370496 mE Nad83, Zone 8  
Elevation: 4906 m UTM: 7207852 mN

Comments: TR-17-11 (8-8.7m): Tan-brown-orange sand and dirt with boulders of massive calcite and minor dolostone.

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Sample Number: K293286 UTM: 370498 mE Nad83, Zone 8  
Elevation: 4902 m UTM: 7207853 mN

Comments: TR-17-11 (8.7-10m): Compact light grey-tan sugary/sandy dolostone/calcite and massive calcite cobbles

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Sample Number: K293287 UTM: 370497 mE Nad83, Zone 8  
Elevation: 4909 m UTM: 7207852 mN

Comments: TR-17-11(10-11m): Same lithology as K293286

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Sample Number: K293288 UTM: 370499 mE Nad83, Zone 8  
Elevation: 4898 m UTM: 7207852 mN

Comments: TR-17-11 (11-12.5m): Massive calcite and competent but sugary/sandy grey-bleached tan dolostone

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Sample Number: K293289 UTM: 370501 mE Nad83, Zone 8  
Elevation: 4902 m UTM: 7207851 mN

Comments: TR-17-11 (12.5-14m): Light grey-bleached dolostone with rare galena blebs

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Sample Number: K293290 UTM: 370504 mE Nad83, Zone 8  
Elevation: 4899 m UTM: 7207849 mN

Comments: TR-17-11 (14-15.5m): Massive calcite and light grey dolostone

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Sample Number: K293291 UTM: 370505 mE Nad83, Zone 8  
Elevation: 4896 m UTM: 7207849 mN

Comments: TR-17-11 (15.5-17m): Bleached grey sandy dolostone with massive calcite and 20-30cm of dark brown dirt with minor orange staining

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**Rock Sample Descriptions**

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Property: Michelle

Sample Number: K293292 UTM: 370506 mE Nad83, Zone 8  
Elevation: 4906 m UTM: 7207849 mN

Comments: TR-17-11 (17-18.5m) Light grey finely crystalline dolostone with mild orange staining

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Sample Number: K293293 UTM: 370506 mE Nad83, Zone 8  
Elevation: 4903 m UTM: 7207849 mN

Comments: TR-17-11 (18.5-20m): Same lithology as K293292

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Sample Number: K293294 UTM: 370509 mE Nad83, Zone 8  
Elevation: 4906 m UTM: 7207848 mN

Comments: TR-17-11 (20-21m): Light grey-bleached sugary dolostone with pale orange-yellow stains and rare galena blebs and limonitic cavities

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Sample Number: K293295 UTM: 370509 mE Nad83, Zone 8  
Elevation: 4910 m UTM: 7207849 mN

Comments: TR-17-11 (21-22m): Same lithology as K293294 but with no visible mineralization

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Sample Number: K293296 UTM: 370643 mE Nad83, Zone 8  
Elevation: 4289 m UTM: 7207349 mN

Comments: TR-17-12 (0-1.5m): Dark orange-brown dirt with limonitic stained dolostone with light green crystalline inside mixed with small black specks

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Sample Number: K293297 UTM: 370644 mE Nad83, Zone 8  
Elevation: 4289 m UTM: 7207349 mN

Comments: TR-17-12 (1.5-3m): Same lithology as K293296 but with rusty red coatings on some internal surfaces.

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Sample Number: K293298 UTM: 370644 mE Nad83, Zone 8  
Elevation: 4286 m UTM: 7207349 mN

Comments: TR-17-12 (3-4.5m): Orange stained dolostone with bands of a black mineral throughout

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**Rock Sample Descriptions**Property: Michelle

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Sample Number: K293299 UTM: 370645 mE Nad83, Zone 8  
Elevation: 4282 m UTM: 7207347 mN

Comments: TR-17-12 (4.5-6m): Orange stained dirt with milky weather light to dark grey dolostone with small euhedral white crystals surrounded by a "matrix" of a black mineral

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Sample Number: K293300 UTM: 370645 mE Nad83, Zone 8  
Elevation: 4282 m UTM: 7207346 mN

Comments: TR-17-12 (6-7.5m): Same lithology as K293299

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Sample Number: K293301 UTM: 370643 mE Nad83, Zone 8  
Elevation: 4272 m UTM: 7207345 mN

Comments: TR-17-12 (7.5-8.5m): Same lithology as K293299

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Sample Number: K293302 UTM: 370644 mE Nad83, Zone 8  
Elevation: 4276 m UTM: 7207343 mN

Comments: TR-17-12 (8.5-9.6m): Same lithology as K293299

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Sample Number: K293303 UTM: 370722 mE Nad83, Zone 8  
Elevation: 4233 m UTM: 7207363 mN

Comments: TR-17-13 (0-1.5): Light grey dolostone with minor black patches internally, rare orange oxidized pebbles

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Sample Number: K293304 UTM: 370722 mE Nad83, Zone 8  
Elevation: 4227 m UTM: 7207363 mN

Comments: TR-17-13 (1.5-3m): Same lithology as K293303

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Sample Number: K293305 UTM: 370723 mE Nad83, Zone 8  
Elevation: 4225 m UTM: 7207366 mN

Comments: TR-17-13 (3-4.5m): Same lithology as K293303

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**Rock Sample Descriptions**Property: Michelle

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Sample Number: K293306 UTM: 370724 mE Nad83, Zone 8  
Elevation: 4224 m UTM: 7207366 mN

Comments: TR-17-13 (4.5-6m): Same lithology as K293303 and also dark brown dirt containing oxidized cobbles and pebbles

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Sample Number: K293307 UTM: 370726 mE Nad83, Zone 8  
Elevation: 4227 m UTM: 7207367 mN

Comments: TR-17-13 (6-7.5m): Same lithology as K293303

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Sample Number: K293308 UTM: 370726 mE Nad83, Zone 8  
Elevation: 4231 m UTM: 7207369 mN

Comments: TR-17-13 (7.5-9m): Same lithology as K293303 and also orange-brown band of oxidized dirt and rock

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Sample Number: K293309 UTM: 370725 mE Nad83, Zone 8  
Elevation: 4232 m UTM: 7207371 mN

Comments: TR-17-13 (9-10m): Same lithology as K293308

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Sample Number: K293310 UTM: 370727 mE Nad83, Zone 8  
Elevation: 4230 m UTM: 7207372 mN

Comments: TR-17-13 (10-11m): Same lithology as K293303

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Sample Number: K293311 UTM: 370423 mE Nad83, Zone 8  
Elevation: 4907 m UTM: 7208154 mN

Comments: Orange-brown limonitic pebbles and cobbles with spidery goethitic "veins and minor lead or zinc precipitate(?). In grey dolostone talus on east southeast facing slope. Float train approximately 30m wide and 50m long, although pebbles were found downhill for a ways. ~5% of material on the area.

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Sample Number: K293312 UTM: 369988 mE Nad83, Zone 8  
Elevation: 4379 m UTM: 7207060 mN

Comments: Tan-orange weathered dolostone with limonite, calcite and coarsely crystalline dolomite cavities and massive galena.

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