
Rock Sample Descriptions

Property: 000

Sample Number: K291401 UTM: 652412 mE Nad83, Zone 7
Elevation: 1580 m UTM: 6926125 mN

Comments: Located in 2m by 5m talus float train on steep slope approximately 30m west of east most drainage gully. Less than 1% of surrounding rock. Fine grained volcanic, brown oxidized weathering. Light green interior with chalcopyrite inclusions

Sample Number: K291402 UTM: 652375 mE Nad83, Zone 7
Elevation: 1669 m UTM: 6925973 mN

Comments: Located in 10m by 1m talus float train. Less than 1% of surrounding rock. Light green and brown weathered surface with 3cm quartz vein. Contains galena and chalcopyrite.

Sample Number: K291403 UTM: 652813 mE Nad83, Zone 7
Elevation: 1639 m UTM: 6926159 mN

Comments: Located slightly up rock face in talus of white, fine grained volcanics containing phenocrysts (possible 2x5m dike?). Surrounding rock (talus and subcrop) is dark grey/black weathered andesite. Grey weathered fine grained containing prominent malachite. Makes up less than 1% of material in dike.

Sample Number: K291404 UTM: 652786 mE Nad83, Zone 7
Elevation: 1600 m UTM: 6926265 mN

Comments: Located in float train on side of hill surrounded by vegetation. Less than 1% of surrounding rock. Heavily weathered (rusty), vuggy quartz veins 1mm-1cm in volcanic host rock. Residual galena and trace chalcopyrite.

Sample Number: K291405 UTM: 651394 mE Nad83, Zone 7
Elevation: 1701 m UTM: 6928749 mN

Comments: Bleached/silicified intrusive with 3 parallel veins. One vein is 5mm, others are 1mm. Vein is dark black (tourmaline?). Weathered orange to rusty. Represents less than 1% of rock in area. Taken from the east of linear, possibly contact metamorphism? Sample taken from outcrop/subcrop.

Rock Sample Descriptions

Property: 000

Sample Number: K291406 UTM: 651379 mE Nad83, Zone 7

Elevation: 1708 m UTM: 6928751 mN

Comments: Taken uphill from west side of saddle, representing less than 1% of rock in area. Smoky quartz vein in contact with syenite/monzonite hosting sparse vuggy pockets 1cm x 1cm with limonite/chalcopyrite. Less than 5% tourmaline? Dispersed within syenite/monzonite. Phenocrysts no larger than 2 cm, generally prismatic.

Sample Number: K291407 UTM: 651081 mE Nad83, Zone 7

Elevation: 1817 m UTM: 6928769 mN

Comments: Taken from east side of saddle, representing less than 1% of surrounding rock. Heavily weathered, dark orange syenite/monzonite with cavity filling quartz? And prismatic/bladed dark brown/purple crystals hosted in the intrusive.

Sample Number: K291408 UTM: 652049 mE Nad83, Zone 7

Elevation: 1542 m UTM: 6928181 mN

Comments: Less than 1% of rock in area. In small moss covered rock fall area at 1540 m elevation. Surrounding area is intrusive talus. Orange to rusty weathering. Flow banding with 3? Episodes of mineralization. Black sludge bands and cavity filled band of dark chocolate brown/orange chalcopyrite, malachite and black bladed crystals. Intrusive doesn't appear to host any alteration salvages.

Sample Number: K291409 UTM: 652084 mE Nad83, Zone 7

Elevation: 1544 m UTM: 6928159 mN

Comments: Less than 5% of surrounding rock in immediate area on talus slope of intrusive rock. Possible quartz vein with black seams. Open cavities with well formed quartz crystals. Black sludge?, seams and veins show no overall preferred orientation. Possibly multiple episodes?

Sample Number: K291410 UTM: 652230 mE Nad83, Zone 7

Elevation: 1538 m UTM: 6927968 mN

Comments: White, brown/rusty, black weathering of intrusive rock with black seam up to 0.5 cm, possibly mixed with quartz?

Rock Sample Descriptions

Property: 000

Sample Number: K291411 UTM: 652314 mE Nad83, Zone 7
Elevation: 1548 m UTM: 6927752 mN

Comments: In orange stained gossan train 30m x 4m on slope, surrounding rock is intrusive talus. Sample rock makes up approximately 20-25% of rock in the gossan. Orange weathering with slight vuggy texture. Intrusive rock with quartz vein up to 1cm with black seams running parallel through quartz vein. Brecciated and possibly clay altered (argillic?)

Sample Number: K291412 UTM: 651942 mE Nad83, Zone 7
Elevation: 1536 m UTM: 6927476 mN

Comments: In 3m x 1m felsenmeer making up less than 1% of rock in area. Surrounding rock is vegetated intrusive. Grey brown weathering of intrusive. Flow banded and brecciated. Quartz vein 2cm wide with black seams (chalcocite?) running parallel to quartz vein. Quartz vein has cavities running through the centre of vein filled by rusty weathered crystals. Minor malachite and chalcocopyrite.

Sample Number: K291413 UTM: 651829 mE Nad83, Zone 7
Elevation: 1593 m UTM: 6927088 mN

Comments: Located on east side of drainage up hill 20 metres. Makes up less than 1% of rock in area. Surrounding rock is dominantly volcanics with minor medium grained hornblende granodiorite diking. Large, elongated crystals up to 5cm and tarnished sulphides.

Sample Number: K291414 UTM: 651862 mE Nad83, Zone 7
Elevation: 1567 m UTM: 6927147 mN

Comments: Located on east side of drainage up hill approximately 15 metres, making up less than 1% of rock in area. Intrusive rock containing galena and dark red/dark chocolate brown weathering.

Sample Number: K291415 UTM: 651880 mE Nad83, Zone 7
Elevation: 1603 m UTM: 6927578 mN

Comments: Collected from float train of intrusive rock, making up approximately 5% of rock in area. Intrusive rock containing black seams up to 3mm, bleached, altered to buff, weak argillic alteration.

Rock Sample Descriptions

Property: 000

Sample Number: K291416 UTM: 651934 mE Nad83, Zone 7
Elevation: 1624 m UTM: 6927632 mN

Comments: Collected from 5m x 10m float train at 1624m elevation. Makes up less than 1% of rock in area. Quartz veining up to 5cm wide paralleled by black seams 1-2mm thick through intrusive (feldspar phenocrysts up to 3cm in length) also containing black, elongated/bladed crystals. Possibly brecciated and with weak argillic alteration.

Sample Number: K291451 UTM: 652689 mE Nad83, Zone 7
Elevation: 1704 m UTM: 6925931 mN

Comments: TR-16-05 - 0-2.5 m - fine grained dark green andesite wall rock.

Sample Number: K291452 UTM: 652687 mE Nad83, Zone 7
Elevation: 1702 m UTM: 6925933 mN

Comments: TR-16-05 - 2.50-2.60 m Milky white quartz vein hosting semi-massive galena, and tetrahedrite and malachite

Sample Number: K291453 UTM: 652686 mE Nad83, Zone 7
Elevation: 1701 m UTM: 6925933 mN

Comments: TR-16-05 - 2.60-3.40 m - Strongly weathered orange to brown clay "baby shit".

Sample Number: K291454 UTM: 652685 mE Nad83, Zone 7
Elevation: 1701 m UTM: 6925932 mN

Comments: TR-16-05 - 3.40-5.00 m - Dark green fine grained andesite.

Sample Number: K291455 UTM: 652684 mE Nad83, Zone 7
Elevation: 1701 m UTM: 6925933 mN

Comments: TR-16-05 - 5.00-6.70 m Orange and brown and clay altered "baby shit".

Sample Number: K291456 UTM: 652682 mE Nad83, Zone 7
Elevation: 1701 m UTM: 6925932 mN

Comments: TR-16-05 - 6.70 -8.70 m - Dark green fine grained andesite.

Rock Sample Descriptions

Property: 000

Sample Number: K291457 UTM: 652680 mE Nad83, Zone 7

Elevation: 1700 m UTM: 6925933 mN

Comments: TR-16-05 - 8.70-11.60 - Dark green fine grained andesite.

Sample Number: K291458 UTM: 652694 mE Nad83, Zone 7

Elevation: 1700 m UTM: 6925963 mN

Comments: TR-16-04 - 0-1.30 m - Dark green fine grained andesite.

Sample Number: K291459 UTM: 652694 mE Nad83, Zone 7

Elevation: 1701 m UTM: 6925963 mN

Comments: TR-16-04 - 1.30-1.40 - Milky white quartz vein hosting semi-massive galena and tetrahedrite (2%) and malachite.

Sample Number: K291460 UTM: 652693 mE Nad83, Zone 7

Elevation: 1701 m UTM: 6925963 mN

Comments: TR-16-04 - 1.40-3.40 - Mix of fine grained, dark green andesite, permafrost and soil.

Sample Number: K291461 UTM: 652690 mE Nad83, Zone 7

Elevation: 1701 m UTM: 6925964 mN

Comments: TR-16-04 - 3.40-5.60 - Dark green fine grained andesite, permafrost and soil.

Sample Number: K291462 UTM: 652689 mE Nad83, Zone 7

Elevation: 1701 m UTM: 6925964 mN

Comments: TR-16-04 - 5.60-6.10 - Orange to brown clay "baby shit".

Sample Number: K291463 UTM: 652688 mE Nad83, Zone 7

Elevation: 1701 m UTM: 6925963 mN

Comments: TR-16-04 - 6.10-8.70 - Dark green fine grained andesite, permafrost and soil.

Rock Sample Descriptions

Property: 000

Sample Number: K291464 UTM: 652685 mE Nad83, Zone 7

Elevation: 1700 m UTM: 6925963 mN

Comments: TR-16-04 - 8.70-11.70 - Dark green, fine grained andesite, permafrost and soil.

Sample Number: K291465 UTM: 652407 mE Nad83, Zone 7

Elevation: 1726 m UTM: 6925830 mN

Comments: TR-16-01 - 0-3.00 - Dark green fine grained andesite, permafrost and soil.

Sample Number: K291466 UTM: 652405 mE Nad83, Zone 7

Elevation: 1724 m UTM: 6925829 mN

Comments: TR-16-01 - 3.00-6.00 - Dark green fine grained andesite, permafrost and soil.

Sample Number: K291467 UTM: 652402 mE Nad83, Zone 7

Elevation: 1724 m UTM: 6925828 mN

Comments: TR-16-01 - 6.00-8.10 m - Dark green fine grained andesite, permafrost and soil.

Sample Number: K291468 UTM: 652400 mE Nad83, Zone 7

Elevation: 1723 m UTM: 6925828 mN

Comments: TR-16-01 - 8.10 - 10.10 m - Quartz vein hosting strongly oxidized staining, limonite and goethite and appears as brecciations, flow banding and boxwork.

Sample Number: K291469 UTM: 652398 mE Nad83, Zone 7

Elevation: 1723 m UTM: 6925826 mN

Comments: TR-16-01 - 10.10-12.10 m - Quartz vein hosting strongly oxidized staining, limonite and goethite and appears as brecciations, flow banding and boxwork.

Rock Sample Descriptions

Property: 000

Sample Number: K291470 UTM: 652396 mE Nad83, Zone 7

Elevation: 1723 m UTM: 6925825 mN

Comments: TR-16-01 - 12.10-14.50 m - Quartz vein hosting strongly oxidized staining, limonite and goethite and appears as brecciations, flow banding and boxwork.

Sample Number: K291471 UTM: 652394 mE Nad83, Zone 7

Elevation: 1723 m UTM: 6925824 mN

Comments: TR-16-01 - 14.50-16.60 m - Dark green fine grained andesite, permafrost and soil.

Sample Number: K291472 UTM: 652393 mE Nad83, Zone 7

Elevation: 1723 m UTM: 6925823 mN

Comments: TR-16-01 - 16.60-18.00 m - Dark green fine grained andesite, permafrost and soil.

Sample Number: K291473 UTM: 652391 mE Nad83, Zone 7

Elevation: 1722 m UTM: 6925821 mN

Comments: TR-16-01 - 18.00-20.10 m - Dark green fine grained andesite, permafrost and soil.

Sample Number: K291474 UTM: 652390 mE Nad83, Zone 7

Elevation: 1723 m UTM: 6925821 mN

Comments: TR-16-01 - 20.10-23.10 m - Quartz vein hosting strongly oxidized staining, limonite and goethite and appears as brecciations, flow banding and boxwork.

Sample Number: K291475 UTM: 652388 mE Nad83, Zone 7

Elevation: 1722 m UTM: 6925817 mN

Comments: TR-16-01 - 23.10-24.70 m - Quartz vein hosting strongly oxidized staining, limonite and goethite and appears as brecciations, flow banding and boxwork.

Rock Sample Descriptions

Property: 000

Sample Number: K291476 UTM: 652385 mE Nad83, Zone 7

Elevation: 1724 m UTM: 6925819 mN

Comments: TR-16-01 - 24.70-27.70 m - Quartz vein hosting strongly oxidized staining, limonite and goethite and appears as brecciations, flow banding and boxwork.

Sample Number: K291477 UTM: 652384 mE Nad83, Zone 7

Elevation: 1723 m UTM: 6925816 mN

Comments: TR-16-01 - 27.70-29.70 m - Quartz vein hosting strongly oxidized staining, limonite and goethite and appears as brecciations, flow banding and boxwork.

Sample Number: K291479 UTM: 653126 mE Nad83, Zone 7

Elevation: 1642 m UTM: 6925960 mN

Comments: TR-16-07 - 0.00-2.00 m - Manganese stained, pyritiferous dark green andesite - Wall rock

Sample Number: K291480 UTM: 653123 mE Nad83, Zone 7

Elevation: 1641 m UTM: 6925960 mN

Comments: TR-16-07 - 2.00-5.00 m - Strongly oxidized clay (fault gouge?) with a few pieces of strongly silicified and/or clay altered pyritiferous volcanics.

Sample Number: K291481 UTM: 653120 mE Nad83, Zone 7

Elevation: 1641 m UTM: 6925960 mN

Comments: TR-16-07 - 5.00-8.00 m - Strongly oxidized clay (fault gouge?) with a few pieces of strongly silicified and/or clay altered pyritiferous volcanics.

Sample Number: K291482 UTM: 653118 mE Nad83, Zone 7

Elevation: 1641 m UTM: 6925959 mN

Comments: TR-16-07 - 8.00-10.40 m - Strongly oxidized clay (fault gouge?) with a few pieces of strongly silicified and/or clay altered pyritiferous volcanics.

| Rock Sample Descriptions | | Property: 000 | | |
|---|---------|---------------|------------|---------------|
| Sample Number: | K291483 | UTM: | 653116 mE | Nad83, Zone 7 |
| Elevation: | 1642 m | UTM: | 6925958 mN | |
| Comments: TR-16-07 - 10.40-12.40 m - Dark green, fine grained andesite with little signs of any alteration. | | | | |
| Sample Number: | K291501 | UTM: | 651797 mE | Nad83, Zone 7 |
| Elevation: | 1529 m | UTM: | 6927269 mN | |
| Comments: 20-piece composite chip sample from gossanous area 70m by 20m, comprised mostly of talus/felsenmeer eroding into creek. Rocks comprise of oxidized volcanics and are mostly pyritiferous | | | | |
| Sample Number: | K291502 | UTM: | 651968 mE | Nad83, Zone 7 |
| Elevation: | 1603 m | UTM: | 6927597 mN | |
| Comments: 2-cm wide qtz vein with 1-cm black seam filling the cavity between the qtz vein. Host rock is weakly argillacaly altered intrusive | | | | |
| Sample Number: | K291503 | UTM: | 651970 mE | Nad83, Zone 7 |
| Elevation: | 1608 m | UTM: | 6927608 mN | |
| Comments: 3 cm wide qtz vein with three 1 cm wide black seams running parallel w qtz vein in mildy argillic altered intrusive host rock. Minor malachite staining on one chip of sample | | | | |
| Sample Number: | K291504 | UTM: | 651970 mE | Nad83, Zone 7 |
| Elevation: | 1607 m | UTM: | 6927608 mN | |
| Comments: Five black seams ranging from 1-3 cm in thickness dispersed parallel amon qtz vein that is 6-8 cms thick. Qtz vein has well-developed crystals that are up to 4 cms in length. Rusty weathering is present throughout. Hosted in intrusive | | | | |
| Sample Number: | R503951 | UTM: | 652454 mE | Nad83, Zone 7 |
| Elevation: | 1705 m | UTM: | 6925874 mN | |
| Comments: 7 piece composite chip sample of up to 5 cm wide strongly oxidized and vuggy quartz vein with fine grained limonite pits disseminated throughout. Sample collected from a 0.5 by 0.5 m frost heave hosting mostly strongly manganese stained volcanics. Sample was collected from a prominent linear gully. | | | | |

Rock Sample Descriptions

Property: 000

Sample Number: R503952 UTM: 652980 mE Nad83, Zone 7
Elevation: 1537 m UTM: 6926199 mN

Comments: 2 piece composite chip sample of up to 10 cm wide strongly rusty weathering quartz vein? With strong limonite alteration and minor medium grained goethite. Sample collected from a talus slope consisting of augite porphyritic andesite and lapilli tuff. Rocks cover a 20 by 20 m area and represent less than 1% of the rocks in the area.

Sample Number: R503953 UTM: 652987 mE Nad83, Zone 7
Elevation: 1529 m UTM: 6926205 mN

Comments: 10 cm wide rusty orange altered quartz vein? With minor limonite pits and trace siderite? Sample collected from talus slope comprising mostly andesite and lapilli tuff. Only one rock in this area like this.

Sample Number: R503954 UTM: 652974 mE Nad83, Zone 7
Elevation: 1557 m UTM: 6926174 mN

Comments: 2 piece composite chip sample consisting of dark orange to red weathering (minor manganese staining) quartz vein? With strong limonite alteration and trace goethite. Appears to be brecciated, but difficult to tell due to the extent of alteration. Sample collected from a 5 x 5 m area hosting about 5% of this material within volcanic talus.

Sample Number: R503955 UTM: 652949 mE Nad83, Zone 7
Elevation: 1588 m UTM: 6926159 mN

Comments: 5 centimetre wide anglesite coated quartz vein hosting 10-20% fine grained galena and rusty orange cavities. Sample collected near the top of a kill zone puking out rusty altered quartz veins +/- galena up to 15 cm wide.

Sample Number: R503956 UTM: 652886 mE Nad83, Zone 7
Elevation: 1634 m UTM: 6926116 mN

Comments: Up to 10 cm wide quartz vein hosting weak oxide staining on surface and trace limonite pits. Patchy manganese staining along fractures. Trace galena? Only rock in this area. Trying to trace mineralization along strike, but may have lost it even here.

Rock Sample Descriptions

Property: 000

Sample Number: R503957 UTM: 653125 mE Nad83, Zone 7

Elevation: 1538 m UTM: 6926183 mN

Comments: Dark purple to brown weathering. Volcanic(?) with limonite pits with minor tarnished sulphides (pyrite) disseminated throughout. Taken from within felsenmeer train of mostly volcanics and rock type represents approx. 2% of the 1x5m felsenmeer train.

Sample Number: R503958 UTM: 653209 mE Nad83, Zone 7

Elevation: 1549 m UTM: 6926089 mN

Comments: Purple to red stained (mang. and siderite? respectively) together fine grained dark-med green andesite with calcareous seams/cavities. Hosts fine to medium grained chalcopryite and tarnished pyrite? And goethite. Minor malachite and azurite stain and crystals replacing chalcopryite. Taken from float train above soil sample (686). Only rock of this type visible thus far but heading uphill to try and find the source. Appears to be associated with calcite veining and may have some fine grained intrusive (dacite) dyking associated with it. Sample collected from a linear trending at approximately 240 degrees.

Sample Number: R503959 UTM: 653179 mE Nad83, Zone 7

Elevation: 1595 m UTM: 6926047 mN

Comments: Approximately 2 cm wide chalcopryite, malachite and dark chocolate brown weathered vein within propylitic altered andesite-epidote phenocrysts up to 2mm disseminated. Taken from talus slope of dominantly volcanics and minor rhyolite dyke? Material (light grey-white, fine grained with prismatic, lamellae, olive green mineralization and biotite. Only sample of this material in the area.

Sample Number: R503960 UTM: 653141 mE Nad83, Zone 7

Elevation: 1593 m UTM: 6926097 mN

Comments: Propylitic altered andesite (epidote, calcite) with quartz-carbonate veins/veinlets up to 1cm wide hosting fine grained to medium grained galena. Surface is rusty orange to grey weathered with pits. Sample taken from above soil sample 683. Sample collected from talus train and vegetation with rocks consisting of mostly andesite.

Rock Sample Descriptions

Property: 000

Sample Number: R503961 UTM: 653136 mE Nad83, Zone 7
Elevation: 1603 m UTM: 6926078 mN

Comments: Approximately 4 cm wide quartz-carbonate vein (needles filling cavity (vuggy like) hosting needles of galena surrounded by malachite staining. Mineralization appears to be late with infilling of calcite after quartz? Epidote adjacent to quartz crystals euhedral up to 5mmx2mm. Take from talus slope above soil sample 683 and R503960. Only rock like this in area (volcanics).

Sample Number: R503962 UTM: 652397 mE Nad83, Zone 7
Elevation: 1642 m UTM: 6926006 mN

Comments: Strong calcite-epidote (scordite) veined andesite with trace fine grained arsenopyrite? And minor malachite stain. Taken from volcanic talus train and is only rock like it in the area. Surface has slickensides with hematite? or siderite.

Sample Number: R503963 UTM: 652031 mE Nad83, Zone 7
Elevation: 1657 m UTM: 6926777 mN

Comments: Hornblende-biotite-monzonite with plagioclase phenocrysts up to 1x2.5cm hosting disseminated fine grained chalcopyrite (1-2%) mostly found replacing mafic rocks and usually has dark chocolate brown weathering around edges. Rock is dark orange to brown weathering with hornblende and chlorite. Looks propylitic altered. Collected from 3x5m exposure of felsenmeer and only sample of this kind.

Sample Number: R503964 UTM: 652641 mE Nad83, Zone 7
Elevation: 1655 m UTM: 6926061 mN

Comments: Milky white quartz vein up to 5cm wide hosting fine to medium grained euhedral galena (1-2%). Quartz is fine- to medium-grained tabular like and not all that well formed (anhedral to sub-hedral) with somewhat banded appearance.

Sample Number: R503965 UTM: 652767 mE Nad83, Zone 7
Elevation: 1538 m UTM: 6926380 mN

Comments: 20x20cm sample of strongly oxidized quartz vein with strong limonite vugs and major goethite along surface and within. Galena found within (4%) but possibly anglesite disseminated within. Taken from approximately 1x20m long talus train.

Rock Sample Descriptions

Property: 000

Sample Number: R503966 UTM: 651936 mE Nad83, Zone 7
Elevation: 1710 m UTM: 6926222 mN

Comments: Three piece composite chip sample of up to 8 cm wide flow banded and brecciated quartz vein material. Surface is strongly oxidized with yellow-green stain from centre of quartz vein. Sample taken from kill zone within prominent linear gully on ridge top. Rocks within the kill zone are strongly manganese stained, oxidized and broken - likely within a fault zone. Sample collected from a flat bench that is up to 30 m wide.

Sample Number: R503967 UTM: 652246 mE Nad83, Zone 7
Elevation: 1708 m UTM: 6925963 mN

Comments: Two piece composite chip sample of up to 2 cm wide scordite? Stained seams/pits within dark green fine grained massive andesite. Weak tetrahedrate (1-2%) with malachite staining. Sample collected from a talus field west of TR-16-01, 02 and 03. Vuggy surface weathering near mineralization. No visible structures in the area and represents about 2% of talus within a 10 x 20 m area.

Sample Number: R503968 UTM: 652105 mE Nad83, Zone 7
Elevation: 1621 m UTM: 6926812 mN

Comments: 5 cm wide flow banded quartz vein with goethite and limonite pits (5%). Sample collected from the top of hornblende-biotite-monzonite to syenite felsensmeer and represents less than 1% of rocks within it.

Sample Number: R503969 UTM: 651752 mE Nad83, Zone 7
Elevation: 1742 m UTM: 6926850 mN

Comments: 5 piece composite chip sample of up to 3 cm oxidized and manganese stained quartz vein with vuggy textures on surface. Minor limonite pits disseminated throughout. Sample collected above anomalous silver-gold-in-soil point anomaly. Only material found within talus/felsensmeer.

Sample Number: R503970 UTM: 651662 mE Nad83, Zone 7
Elevation: 1742 m UTM: 6926903 mN

Comments: 3 cm wide strongly oxidized volcanic with a corner of the rock (2x2 cm) hosting quartz vein with minor goethite. Sample collected from prominent gully and only rock of this kind in the area.

Rock Sample Descriptions

Property: 000

Sample Number: R503971 UTM: 651470 mE Nad83, Zone 7
Elevation: 1669 m UTM: 6927039 mN

Comments: Historical sample (65% Pb) relocated and re-sampled. Comprises quartz veins up to 2 cm wide within fine grained dark green andesite. Heavy manganese stained, no anglesite. Different from rocks on other side. Moderate limonite pits looks to be close to source within prominent gully on southeastern side.

Sample Number: R503972 UTM: 651477 mE Nad83, Zone 7
Elevation: 1670 m UTM: 6927043 mN

Comments: Semi-massive galena vein approximately 3 cm wide with up to 5% pyrite within the quartz, looks to be unassociated with the galena. Sample collected within same gully at R503971.

Sample Number: R503973 UTM: 652353 mE Nad83, Zone 7
Elevation: 1495 m UTM: 6927463 mN

Comments: White to beige crystalline bull quartz vein taken from prominent linear gully granodiorite. Only sample of this kind and was dug up in a 1 x 1 m kill zone or orange soil. Vein is up to 3 cm wide.

Sample Number: R503974 UTM: 652292 mE Nad83, Zone 7
Elevation: 1551 m UTM: 6927751 mN

Comments: Strongly oxidized banded to boxwork to brecciated quartz vein hosting strong goethite and minor limonite pits. Taken from soil and talus kill-like zone. Sample comprises 3 piece composite chip and represents about 1 percent of rock over 10 by 30 m talus/soil area. Largest sample was up to 4 cm wide.

Sample Number: R503975 UTM: 652286 mE Nad83, Zone 7
Elevation: 1560 m UTM: 6927756 mN

Comments: Black to dark grey bands within silicified intrusive/quartz veins. Up to 5 cm in width with strong manganese staining on surface and strings of limonite. Appears similar to zebra banding in sediments. Taken from 30 x 10 m talus/soil slope (kill-zone like). Represents less than 1 percent of rock within the kill zone.

Rock Sample Descriptions

Property: 000

Sample Number: R503976 UTM: 652285 mE Nad83, Zone 7
Elevation: 1559 m UTM: 6927755 mN

Comments: Up to 5 cm wide quartz vein hosting grey euhedral quartz bands (cavity infilling) and patches of clay to scordite? Stain patches with or without weak limonite pits. Surface has dark grey clasts (about 1 mm wide) with breccia textures. Sample taken from same slope as R503974 and 75. Represents less than 1 percent of the rocks within the kill zone.

Sample Number: R503977 UTM: 652068 mE Nad83, Zone 7
Elevation: 1655 m UTM: 6927697 mN

Comments: Semi-massive galena with tetrahedrite (2%) and malachite staining. Moderate anglesite stain on surface. Sample collected from a 5 x 3 m kill zone of rusty orange soil. Sample taken along trend of two prominent linear structures that appear to trend to the large saddle with high gold grabs and the strongly incised gully across big creek, which is extremely oxidized. Minor limonite pits also found within sample and up to 4 cm wide.

Sample Number: R503978 UTM: 652066 mE Nad83, Zone 7
Elevation: 1652 m UTM: 6927698 mN

Comments: Rusty and limonite quartz veins taken from same kill zone as R503977. Quartz is generally granular with limonite pits or vuggy with limonite filled pits. Small piece of limonite about 2 x 2 cm. Sample comprises a 5 piece composite chip sample.

Sample Number: R503979 UTM: 651518 mE Nad83, Zone 7
Elevation: 1679 m UTM: 6927042 mN

Comments: Strongly oxidized limonitic quartz vein with abundant goethite crystals up to 1 x 1 cm. Vein up to 5 cm wide and found on edge of a bench at TR-16-19. Taken from a 50 cm x 1 m kill zone. And represents about 2 % of rocks in this area.

Sample Number: R503980 UTM: 651505 mE Nad83, Zone 7
Elevation: 1681 m UTM: 6927037 mN

Comments: Float sample taken from surface at edge of a 10 m wide gully. Limonitic and goethite weathered volcanic on surface. Fresh face is pitted with limonite. Weathering on edges grading to 0.5 cm-1 cm goethite crystals in centre. Orange-yellow weathering throughout. Feels heavy in hand, good weight to it.

Rock Sample Descriptions

Property: 000

Sample Number: R503981 UTM: 651420 mE Nad83, Zone 7
Elevation: 1667 m UTM: 6927018 mN

Comments: Located in 0.5m x 0.5m circle of pebble and larger volcanics, surrounded by vegetation in the southwest side of saddle. Dark orange weathered exterior, slightly brecciated quartz vein containing clay altered feldspar?, pyrite and black seams up to 1mm.

Sample Number: R503982 UTM: 650709 mE Nad83, Zone 7
Elevation: 1884 m UTM: 6929386 mN

Comments: Strongly epidote altered and pyritiferous quartz-monzonite. Moderate clay alteration likely caught up within the large fault structure (Big Creek Fault?). Rock represents about 2 percent of the ridgetop within quartz-monzonite.

Sample Number: R503983 UTM: 650770 mE Nad83, Zone 7
Elevation: 1869 m UTM: 6929352 mN

Comments: White to grey weathering fine grained intrusive? Strongly silicified and possibly fuchsite? Found within rock. Dendritic manganese staining on fracture surfaces. Taken from red stained gossan and represents less than 1 percent of rocks in area.

Sample Number: R503984 UTM: 650781 mE Nad83, Zone 7
Elevation: 1864 m UTM: 6929357 mN

Comments: Strong rusty stained quartz-monzonite crumbling as a weathering product, likely due to hydrothermal alteration with strong pyrite and pyrite weathering vuggy. Rock is quartz-monzonite and represents about 1 percent of the 30 by 50 m gossan.

Sample Number: R503985 UTM: 650781 mE Nad83, Zone 7
Elevation: 1865 m UTM: 6929364 mN

Comments: 20 piece composite chip sample of rusty orange weathering quartz-monzonite with or without pyrite. Sample is representative of the gossan colour anomaly.

Sample Number: R503986 UTM: 650791 mE Nad83, Zone 7
Elevation: 1872 m UTM: 6929385 mN

Comments: 20 piece composite chip sample of weakly to moderately clay altered hornblende biotite granodiorite with minor rusty surface weathering. Taken across entire blonde gossan.

Rock Sample Descriptions

Property: 000

Sample Number: R503987 UTM: 650792 mE Nad83, Zone 7
Elevation: 1871 m UTM: 6929381 mN

Comments: 10 piece composite chip sample of dacite? Dyke taken across the blonde gossan. Representative sample and dyke represents about 2-5 percent of the blonde gossan.

Sample Number: R503988 UTM: 651856 mE Nad83, Zone 7
Elevation: 1562 m UTM: 6927148 mN

Comments: 12 piece composite chip sample across a strongly oxidized gossan comprising pyritiferous volcanics with trace galena veining in area. Gossan likely a result of contact metamorphism with the intrusion immediately to the east.

Sample Number: R503989 UTM: 651882 mE Nad83, Zone 7
Elevation: 1567 m UTM: 6927507 mN

Comments: Bleached with surface with other rocks of the same type with strong manganese stained surface hosting radiating black crystals (amphibole?) up to 1 x 1 cm. Taken from felsenmeer of mixed syenite and quartz-monzonite with rusty weathering. Represents about 50 percent of felsenmeer train. Fine grained to medium grained feldspar-amphibole hornblende granodiorite.

Sample Number: R503990 UTM: 651877 mE Nad83, Zone 7
Elevation: 1571 m UTM: 6927517 mN

Comments: Strongly rusty weathered and limonitic quartz vein with moderate manganese staining and epidote (or scordite?) staining with disseminated pyrite and asp?. Sample collected from the top of a felsenmeer train along trend of the Saddle Zone and the Porphyry hill. Only sample like this in the 3 x 20 m felsenmeer train. The vein is up to 6 cm wide.

Sample Number: R503991 UTM: 651938 mE Nad83, Zone 7
Elevation: 1598 m UTM: 6927576 mN

Comments: Flow banded to stockwork veined intrusive with black to dark grey (~ 1 mm wide) bands of sludge. Intrusive rock is weakly to moderately argillic altered.
