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Report of 1997 Geological and Geochemical Exploration
Work Done on the Aftom, Calvin, Dup, Fred, Hags,
Noot and Pmac Mineral Claims

Volume 1 of 2

John Peaks Area, NTS 104B/9
Snippaker Creek Area, NTS 104B/10
Skeena and Liard Mining Division
British Columbia

by

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Introduction

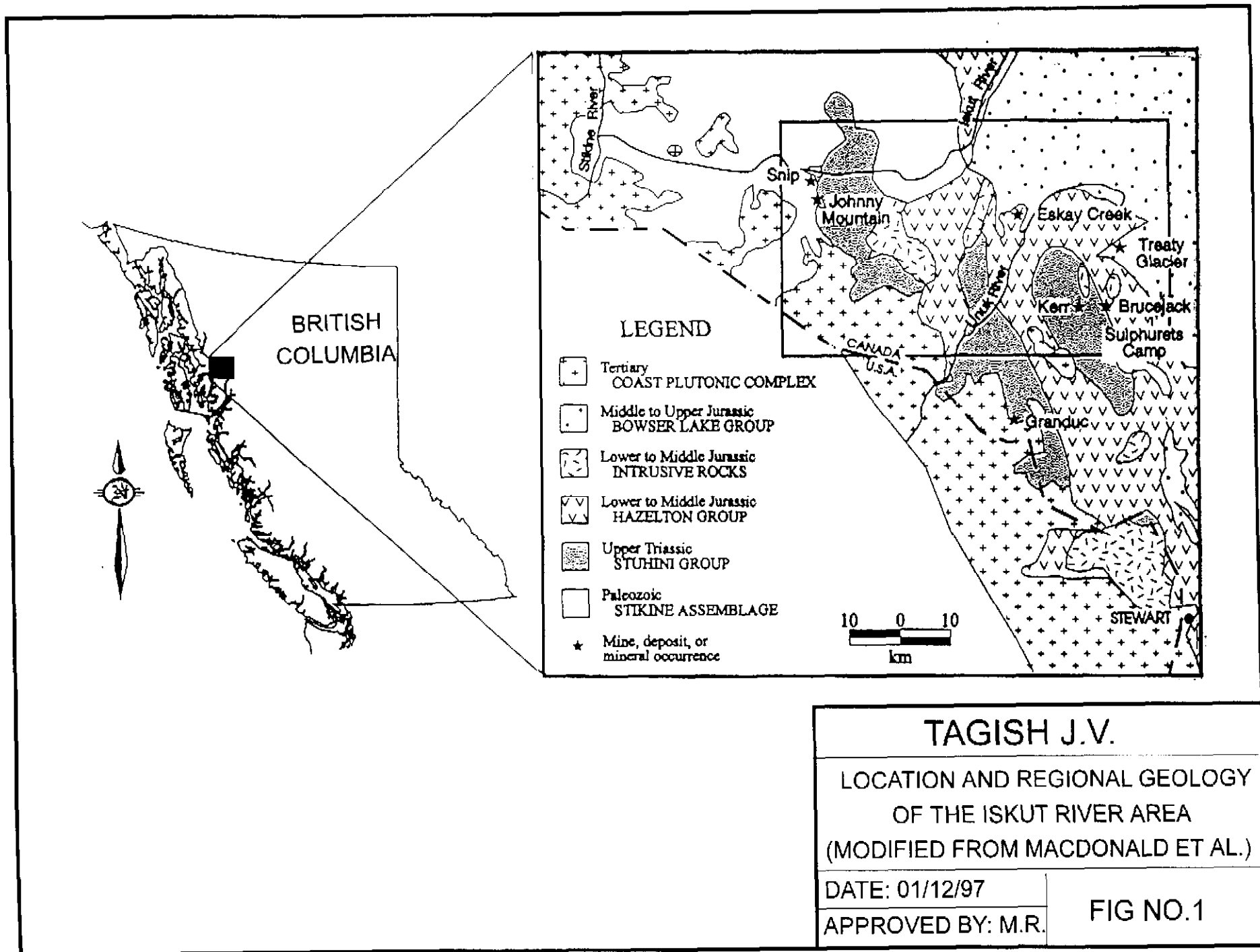
The Eskay Creek Project Area is located in northwestern British Columbia, approximately 70 kilometers north of Stewart and 900 kilometers northwest of Vancouver (Fig. 1; NTS 104B/9W and 10E). Detailed mapping and sampling was completed on claims held by the Tagish J.V. which intersect the same Hazelton Group stratigraphy that hosts the Eskay Creek Au-Ag-Pb-Cu-Zn VMS deposit (1.08 Mt @ 65.5 g/t Au, 2 930 g/t Ag, 5.7% Zn, 0.77% Cu and 2.89% Pb). The program was executed between August 15th and September 15th, 1997. This report presents the results of the work, and a new stratigraphic and structural interpretation of the Hazelton Group is proposed.

Land Tenure

The 1997 exploration program was executed on the Aftom, Calvin, Dup 9, Fred 15, Hags 5, Noot and PMAC claims (Table 1; Fig.2). All of the claims are in the Skeena and Liard Mining Division. All of the work was done by Canamera Geological Ltd.

Table 1. Claim data for the Eskay Project area.

Claim	TNR#	NTS	Anniversary	Size (units)
Aftom 5	253144	104B/9W	10-Sep-97	20
Aftom 7	253146	104B/9W	16-Sep-97	16
Aftom 9	253147	104B/9W	15-Sep-98	20
Aftom 11	253149	104B/9W	09-Sep-97	20
Aftom 13	253151	104B/9W	11-Sep-97	20
Aftom 16	253154	104B/9W	18-Sep-97	16
Aftom 18	253155	104B/9W	17-Sep-98	16
Aftom 19	253156	104B/9W	16-Sep-98	20
Aftom 20	253157	104B/9W	17-Sep-97	20
Calvin	313285	104B/9W	17-Sep-97	20
Calvin 2	320730	104B/9W	28-Aug-97	20
Calvin 3	339128	104B/9W	19-Aug-97	1
Dup 9	252489	104B/9W	24-Feb-99	20
Fred 15	253295	104B/10E	11-Oct-00	15
Hags 5	253254	104B/9W	30-Sep-98	15
Noot 1	306723	104B/10E	29-Nov-00	20
Noot 2	306724	104B/10E	29-Nov-00	20
Noot 3	306725	104B/10E	29-Nov-00	20
PMAC 1	253176	104B/10E	14-Sep-00	1
PMAC 2	253177	104B/10E	14-Sep-00	1
PMAC 3	253178	104B/10E	14-Sep-00	1
PMAC 4	253179	104B/10E	14-Sep-00	1
PMAC 5	253180	104B/10E	14-Sep-00	1
PMAC 6	253181	104B/10E	14-Sep-00	1
PMAC 7	253182	104B/10E	14-Sep-00	1
PMAC 8	253183	104B/10E	14-Sep-00	1
PMAC 9	253184	104B/10E	14-Sep-00	1
PMAC 10	253185	104B/10E	14-Sep-00	1



Location and Access

The Eskay Creek Project Area is located in northwestern British Columbia, approximately 70 kilometers north of Stewart and 900 kilometers northwest of Vancouver (Fig. 1; NTS 104B/9W and 10E). The area is within the Unuk River watershed. Major drainages include the Unuk River, Coulter Creek, and Storie Creek. All rivers and creeks originate from glacial meltwaters, and reach peak flow conditions in the summer months.

Canamera's Basemetal crew was based out of the old Granges Camp located on the Unuk River floodplain southwest of the Dup 9 claim. The claims are most easily accessible by helicopter from the camp. Supplies were driven to the Northern Helicopters staging area located at kilometer 54 along the Eskay Creek Mine Road and slung into camp. The Mine Road extends from the Stewart-Cassiar Highway at Bob Quinn Lake to the Eskay Creek Mine.

Physiography

The region is mountainous with elevations ranging from 250 meters on the Unuk River to approximately 2150 meters at John Peaks. Mountain slopes are moderate to very steep. The treeline occurs at about 1200 meters, and at higher elevations valleys are commonly filled with glaciers. Semi-permanent ice and snow may be encountered on north facing slopes. Snow conditions are extreme in alpine areas while river bottom areas receive little, if any, snow. However, precipitation in the form of rain occurs all year round.

Valley bottoms are densely forested with mature stands of fir, sitka spruce, cedar, hemlock, aspen, alder, and maple. A thick undergrowth of ferns, salmonberry, huckleberry, copperbrush, and devil's club is usually present.

Previous work

The Eskay Creek deposit and property geology are described by Bartsch (1990a and b), Idzizek *et al.* (1990), Blackwell (1990), Britton *et al.* (1990), Ettlinger (1991), Roth and Godwin (1992), Roth (1993a, 1993b) and MacDonald *et al.* (1996). Industrial work is summarized below:

1989 Prime Explorations cut a grid on AFTOM 5. No information is available in the assessment files.

An airborne geophysical program was flown over the VR4, 6 and the CCM1-3 claims for Teuton Resources Corp (Mallo and Dvorak, 1989). The VLF-EM surveying identified numerous anomalies and conductive zones.

1990 During the period September 16 to December 31, 1989 American Fibre Corp. completed a drilling program of 15 BQ diamond drill holes (totaling 1831 m), undertaken on the SIB-POLO claims (Copeland, D.J., 1990).

The STORY claims were mapped and sampled (Gal, 1990). A number of grab samples returned anomalous gold values, ranging from 1.44 to 3.83 g/t Au.

Granges Inc. mapped and prospected the UNUK claims as well as executing a six hole drill program (Gaboury, 1990). One anomalous grab sample with 1.4 g/t Au was found but no significant mineralization was discovered at depth.

1990 The FRED 15 claim was sampled and one hole was drilled by Swift Minerals (Verzosa, cont'd 1990) but no significant mineralization was found.

Calpine Resources project on the GNC 1-3, SKI 4 claims included airborne and ground geophysics, linecutting, geology and geochemistry (Chapman *et al.*, 1990). Sampling of the area returned values of .189 oz/t Au and .29 oz/t Ag, as well as a massive sulphide horizon that returned values of 24.8% Cu, .127 oz/t Au and 6.27 oz/t Ag.

1991 Hicks and Metcalfe (1991) did limited reconnaissance geologic mapping on AFTOM 5. Work was limited to observation of Stuhini Group (??) volcanic rocks and Bowser Group sedimentary rocks in the easterly branch of the Unuk River crossing the claims.

Airborne geophysics was flown over the LAKE 1-2 claims by Tymar Resources/Akiko-Lori Gold Resources (Lloyd and Klit, 1991).

1993 Canamera Geological Ltd. completed 6 days of reconnaissance mapping on AFTOM 16 (Grunenberg, 1993a).

Grunenberg (1993b) reported on results of a geophysical survey performed on the AFTOM 20 claim.

The BONSAI 1-4,7 claims were mapped sampled and trenched by Prime Resources (Kuran *et al.*, 1993). No anomalous mineralization was discovered.

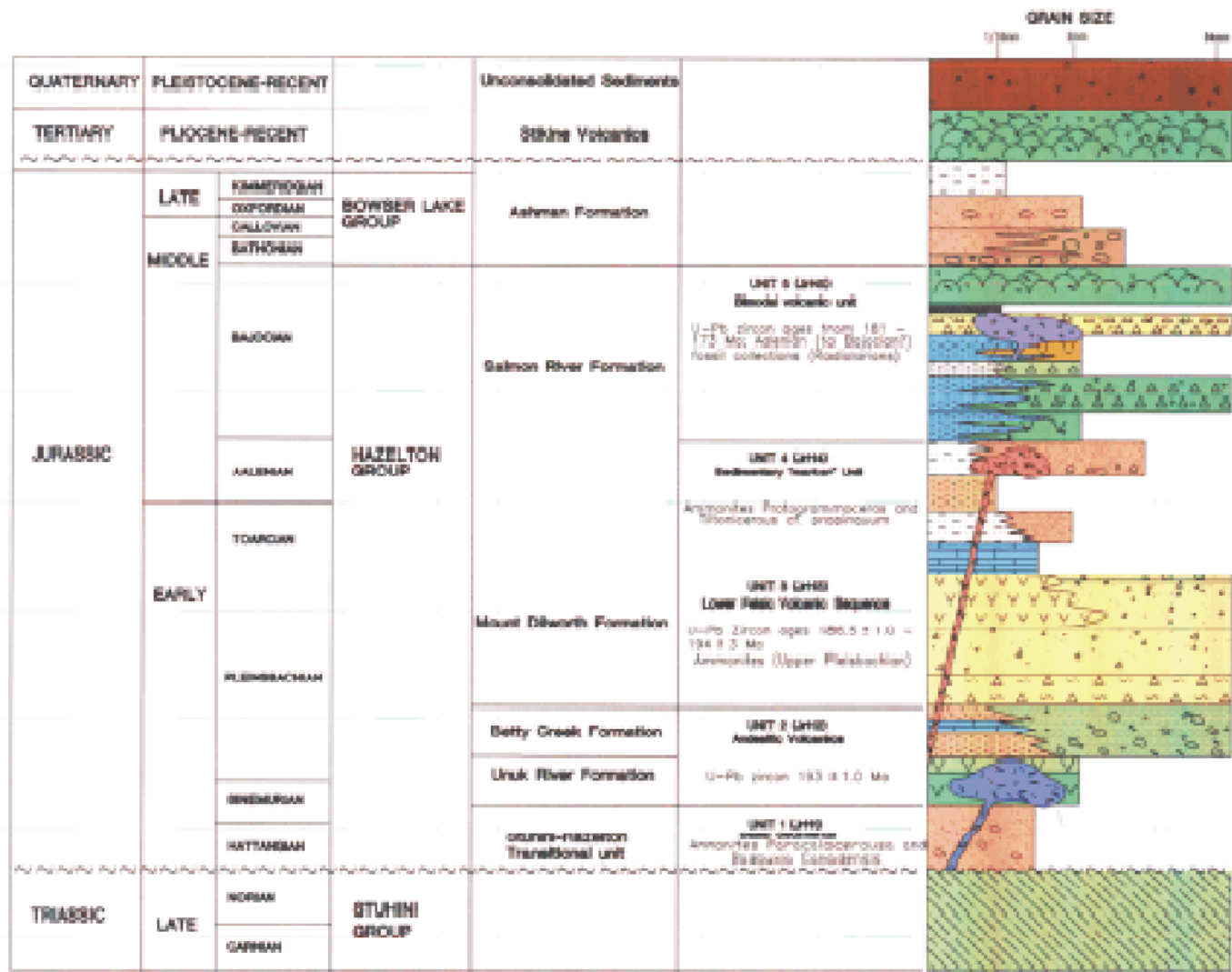
One diamond drill hole was drilled by Homestake Canada Inc. on the GNC1 claim (Kuran, D., 1993). Assay results from 337.1 to 360.45m: 14.5 to 52 ppb Au, 299 to 601 ppm Zn, 99 to 262 ppm As and 27 to 48 ppm Sn.

1995 Canamera conducted a field program of reconnaissance mapping, prospecting, soil and silt geochemical sampling for the Tagish Joint Venture.

1996 Canamera conducted a field program of structural, grid, and reconnaissance mapping, prospecting, soil geochemical sampling, and UTEM geophysics for the Tagish Joint Venture. A new cut and surveyed grid was the basis of the detailed mapping and UTEM program in the Fred 15 area.

Regional Geology

The regional geology of the claim area was in part established by geologists of the Geological Survey of Canada (Anderson, 1989; Anderson and Thorkelson, 1990) and the British Columbia Geological Survey Branch (Alldrick and Britton, 1988; Alldrick *et al.*, 1989, 1990). Lewis (1992) established a structural framework for the Prout Plateau, which is along the western margin of the claims. The claim area is underlain largely by Jurassic volcanic and sedimentary strata of the Hazelton Group and Bowser Lake Group, as is depicted in a stratigraphic column shown in Fig 3. A portion of the most eastern Hazelton Group rocks is underlain by an area of Triassic Stuhini Group. Some previously unrecognized intrusive rocks, probably of Jurassic age, form sills or dikes in the Hazelton Group.



- ### LITHOLOGIC UNITS
- #### STRATIFIED ROCKS
- Unconsolidated sediments: silty, glauconitic deposits, sands, & shales
 - Thin volcanic tuff (basaltic flow, tephra, scoria) deposits: silty and plagioclase phylls
 - Siltstone with intervals of mudstone
 - Fine to coarse grained sandstone
 - Clay pellet conglomerate, stratified sandstone
 - Fine grey amygdaloidal basalt
 - Gabbro
 - Basaltic tuff (to black, silty) (to black tuff)
 - Aphyric to quartz phylls, dyalite and associated fossiliferous sandstone
 - Aphyric to quartzite-like phylls dyalite
 - Aphyric sandstone and associated intermediate volcanoclastic rocks
 - Aphyric to mafic phylls amygdaloidal basaltic flow and the mafic tuff
 - Silty Porphyry
 - Pebbly sandstone interbedded with siltstone
 - Mudstone with silt carbonate
 - Siltstone interbedded with sandstone
 - Limestone
 - Volcanic conglomerate and detrit flow
 - Aphyric to quartz phylls dyalite flow
 - Andesite tuff
 - Lignite tuff
 - Siltstone
 - Limestone / dolomite
 - Carbonaceous mudstone interbedded with siltstone
 - Diatomite
 - Aphyric sandstone and associated intermediate volcanoclastic rocks
 - Aphyric to plagioclase-muscovite phylls sandstone (sand)
 - Felsic sandstone
 - Undifferentiated andesitic volcanic flow, tuff, breccia and siltstone

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CALAMBA GEOLOGICAL LTD.

STRATIGRAPHIC COLUMN FOR STUHIY CANYON AREA

10000 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200

* Stratigraphic column shows relative age and may number unit directly to the lithological unit presented above.

- #### Diagrams
- Diact phenocrysts
 - Porphyritic phenocrysts
 - Alone phenocrysts
 - Claggy phenocrysts
 - Handmade phenocrysts
 - Volcanic flow
 - Volcanoclastic fragments

Stuhini Group

The oldest Mesozoic strata in the region are sedimentary and volcanoclastic rocks of the Triassic *Stuhini Group*. The *Stuhini Group* consists of a *dominantly sedimentary lower division* and a *dominantly volcanic and volcanoclastic upper division*. Most of the sedimentary division comprises *undifferentiated fine-grained, well bedded rocks, but coarser conglomerate layers serve as local stratigraphic markers*. The volcanic division is locally subdivided into *mafic to intermediate tuff and volcanic breccia, mafic porphyritic flows, and felsic flows and flow breccia*.

Hazelton Group

The Hazelton Group has undergone considerable modification since it was defined to encompass Jurassic and Cretaceous volcanic and sedimentary strata of the Skeena River region of central British Columbia. Present usage is restricted to Lower and Middle Jurassic volcanogenic and sedimentary strata in this region (Tipper and Richards, 1976). Hazelton Group rocks are widely distributed within Stikinia, outlining much of the Bowser Basin, and were first described in the Iskut River camp by Schoefield and Hanson (1992). Noting differences from classic Hazelton Group sequences, Grove (1986) established a formational nomenclature for the Iskut River-Salmon River-Anyox region separate from existing, more regional, definitions. The current nomenclature, with subsequent modifications by Anderson and Thorkelson (1990), Alldrick (1991), and Henderson *et al.* (1992), outlines a five-fold division within the Hazelton Group in the Iskut river camp area. It comprises the Jack, Unuk River, Betty Creek, Mount Dilworth, and Salmon River formations (Jack and Mount Dilworth formations not formally defined). Difficulties in correlating these units regionally, ambiguous stratigraphic relations at type sections, and apparently contradictory age assignments (Lewis *et al.* 1992, 1993) have led to inconsistent usage of these formational divisions in the Iskut River area. Lewis (1995) has divided the Hazelton Group into 5 rock-stratigraphic units. These units comprise, from oldest to youngest: i) basal, coarse to fine grained, locally fossiliferous siliciclastic rocks or granitic pebble conglomerate, ii) porphyritic andesitic composition flows, breccias, and related epiclastic rocks, iii) dacitic to rhyolitic flows and tuffs, iv) locally fossiliferous marine sandstone, mudstone, and conglomerate, and v) bimodal subaerial to submarine, felsic-mafic volcanic rocks and intercalated mudstone.

Unit 1: Basal Sediments

Basal Hazelton Group typically consists of locally fossiliferous conglomerate, sandstone, and siltstone which overlie *Stuhini Group* rocks along a disconformity or angular unconformity. This basal clastic sequence varies from a few tens to a few hundreds of meters in thickness except in the western Iskut area (Johnny Mountain section) where it is absent. Distinctive rounded clast supported granitic and volcanic cobble conglomerate form much of Unit 1 near Sulphurets Creek and are interstratified with the arenitic sandstones. Pelecypod coquinas with a calcareous sandstone matrix are common near the Bruce Glacier section, and are transitional to medium bedded silty limestone. Less common rock types include intermediate welded tuff at Bruce Glacier, and phyllitic turbiditic mudstones near Jack Glacier.

In the southern Iskut River camp near the Salmon Glacier, Alldrick (1991) describes thick siltstone intervals which may be finer grained equivalents to Unit 1 in the north. These siltstones, classified as part of the Unuk River Formation by Alldrick, contain faunal assemblages of similar age to Unit 1 assemblages near Eskay Creek (Anderson, 1993). This correlation implies that lower parts of Alldrick's Unuk River Formation are actually within the *Stuhini Group*, an assignment consistent with available lithologic and chronologic constraints of the area.

Fossil assemblages collected from Unit 1 exposures along the Unuk River indicate a Lower Jurassic age. Well preserved ammonites *Paracaloceros* and *Badouxia Canadensis* occur in the Eskay Creek and Treaty Glacier areas, and are diagnostic of an Upper Hettangian to Lower Sinemurian age. Unconformably underlying Stuhini Group turbiditic siltstone to mudstone in this area contain Upper Norian *Monotis cf. subcircularis* bivalves, providing a maximum age for Unit 1. Upper limits are provided by Upper Pliensbachian ammonite collections from Unit 4 at Eskay Creek and John Peaks.

Isotopic age constraints from bounding units corroborate an Early Jurassic age. Dacitic crystal tuff in the underlying Stuhini Group at John Peaks yields a U-Pb zircon age of 215-220 Ma (V. McNicoll reported in Anderson, 1993), and a granitic clast from Unit 1 in this same section has an age of about 225 Ma. A U-Pb zircon age of 193 ± 1 Ma for Unit 2 flows at Johnny Mountain (M.L. Bevier, pers. comm. to P. Lewis, 1994).

Unit 2: Andesitic flows, breccias, and volcanoclastic rocks

Andesitic flows, volcanic breccias, and related epiclastic rocks succeed basal Hazelton Group clastic strata in much of the Iskut River area. Lateral thickness variations are pronounced in this unit; coarse volcanic breccias form accumulations up to two kilometers thick. These localized deposits may pinch out completely in distances of less than five kilometers. Unit 2 sharply and conformably overlies Unit 1 in most locations, but near Johnny Mountain it overlies folded Stuhini Group rocks along a sharp angular unconformity.

The thickest and best preserved sections of Unit 2 are at Eskay Creek, Johnny Mountain, Treaty Creek, and Salmon Glacier. In these locations, hornblende and plagioclase phyric andesitic to dacitic flows and dark green volcanic breccias are intercalated with lapilli to block tuff, and lesser amounts of epiclastic sandstone and wacke. Volcanic breccias are monolithologic to slightly poly lithic, commonly contain vesicular elasts, and have a plagioclase-rich volcanic matrix. At Salmon Glacier, two distinct members are differentiable: (i) a lower porphyritic andesitic volcanic breccia to block tuff (Unuk River formation of Alldrick, 1991), separated by plagioclase-hornblende-potassium feldspar megacrystic flows or sills, and (ii) an upper, maroon, well-bedded epiclastic conglomerate to sandstone member (Betty Creek Formation of Alldrick, 1991).

The age of Unit 2 is constrained by fossil collections from bounding units, and by isotopic age determination of volcanic flows at Johnny Mountain. An older age of Upper Hettangian to Lower Sinemurian is provided by fossil collections from underlying Unit 1 (described above). Strata overlying Unit 2 contain Upper Pliensbachian ammonites at Eskay Creek and near John Peaks (see Unit 4 description), bracketing the age of Unit 2 to Sinemurian or Pliensbachian. U-Pb zircon ages at Johnny Mountain corroborate this timing. Plagioclase phyric dikes cutting Unit 2 have a zircon U-Pb age of 192 ± 3 Ma, while samples of Unit 2 flows yield U-Pb zircon ages of 193 ± 1 Ma. Overlying felsic tuffs provide a further bracketing constraint of 194 ± 3 Ma (M.L. Bevier, pers. comm., to P. Lewis, 1994).

Unit 3: Felsic pyroclastic rocks and rhyolite flows

Stratigraphic correlations above Unit 2 have traditionally been more problematic than in older rocks, leading to contradictory and confusing application of existing nomenclature. A common approach to lithologic mapping in the Iskut River area has been to use a felsic pyroclastic unit overlying Unit 2 volcanic rocks as a marker. This method has resulted in inconsistencies in the assigned stratigraphic position and ages of both the datum felsic unit and bounding units, a problem which was partially resolved by the recent recognition that felsic volcanic rock occur at more than

one stratigraphic level (Anderson, 1993; Lewis *et al.*, 1993). Still, assigning a particular felsic volcanic succession to one of these two units on the basis of lithological characteristics alone is difficult, making geochronological and biochronologic age control particularly useful.

Present geological constraints indicate that the oldest rocks overlying Unit 2 consist of regionally *discontinuous felsic flows and pyroclastic rocks (Unit 3) which are common in the southern and western portion of the Iskut River area near Johnny Mountain*. Twenty kilometers west-northwest of Salmon Glacier near Granduc Mountain, Unit 3 comprises a megaclastic breccia and laterally equivalent lapilli tuff which overlies bedded crystal to dust tuff and volcanic conglomerate. To the north, water lain crystal and ash tuffs just south of John Peaks, and multiple thin units of crystal rich welded lapilli tuff at Treaty Creek are likely equivalents. Possible vent areas for eastern Unit 3 rocks at Brucejack Lake (Sulphurets area) comprise massive, flow banded dacite domes which grade outward into autobreccia and massive, hematitic mud matrix volcanic breccia, and potassium feldspar megacrystic flow-banded (rhyolite??) flows. In the western Iskut River area at Johnny Mountain, dacitic to rhyolitic flows and welded lapilli tuff which overlie the lower Hazelton andesite-dacite sequence form Unit 3, and can be loosely correlated to the Mount Dilworth Formation (Alldrick, 1991).

Numerous new U-Pb ages indicate that the early pulse of felsic volcanism in the Hazelton Group near Iskut River spanned a 5-10 million year period. The oldest age of 194 ± 3 Ma was obtained from flow rocks interlayered with lapilli tuff at Johnny Mountain (M.L. Bevier, pers. comm., to P. Lewis, 1994). This section also has the most felsic rocks included in Unit 3. Zircon extracted from bedded ash tuffs at John Peaks yielded a slightly younger U-Pb age of 190 ± 1 Ma (R. Anderson, pers. comm., to P. Lewis, 1994). Several other Unit 3 isotopic ages fall within the 185-188 Ma range. Vent related dacite at Brucejack Lake yield U-Pb ages of 185.6 ± 1.0 Ma and 185.8 ± 1 Ma. Laterally equivalent potassium feldspar megacrystic dacite flows yield overlapping ages of $187.7 + 5.8/-1.5$ Ma. Welded tuff at Treaty Creek has an age of 183-185 Ma (R.G. Anderson, pers. comm). In the Granduc Mountain area, the dacite breccia is nearly identical in age to Brucejack samples at 186.6 ± 15.6 Ma.

Unit 4: Upper sedimentary sequence

Heterogeneous sedimentary strata including sandstone, conglomerate, turbiditic siltstone, and limestone characterize Unit 4. Many of the rock types of Unit 1 are present in Unit 4, but the occurrence of clasts derived from Unit 2 volcanic rocks, and the absence of the distinctive granitic-clast conglomerate serve to differentiate the two units. In areas lacking strata of Units 2 and 3, such as near the Bruce Glacier, the division between Units 1 and 4 is difficult to establish, and often must be defined on the basis of local stratigraphic characteristics.

Unit 4 varies from a few meters to several hundreds of meters thick. Thickest measured sections are present at Treaty Creek, and at Eskay Creek, while at Johnny Mountain the unit is nonexistent. The most distinctive rock type within Unit 4 consists of rusty brown to tan weathering, bioclastic sandstone and intercalated siltstone or argillite. At Salmon Glacier, this lithology forms a layer 2-3 meters thick, and represents the total thickness of Unit 4. To the north at Treaty Ridge, the bioclastic unit is succeeded by a several hundred meter thick turbiditic mudstone to sandstone section. Bioclastic sandstones are also present in Unit 4 at Eskay Creek and John Peaks, where they are interstratified with siltstone, arenitic sandstone, and heterolithic rounded cobble conglomerate. West of these areas, a thick, grey weathering, medium bedded limestone and siltstone sequence is a probable stratigraphic equivalent to Unit 4.

Abundant and diverse fauna within Unit 4 which span Late Pliensbachian to Late Aalenian stages suggest that the unit records a long period of volcanic quiescence (Nadaraju, 1993). Late Pliensbachian ammonite collections provide age constraints at three locations: at Eskay Creek, bioclastic sandstones contain ammonites *Tiltonicerous* cf. *propinquum* and *Protogrammoceras*; a lithologically similar section at John Peaks and interstratified limestone and siltstone sections to the west at Lyons Creek both yield the Kunae Zone (Upper Pliensbachian) ammonite *Arietoceras* cf. *algoviamum*; at Treaty Creek the base of Unit 4 is slightly younger where diverse faunal collections from the bioclastic sandstone includes Toarcian belemnites. Higher in this same section, ammonites, *Tmetoceras* cf. *Kirki*, *Leioceras*, and *Pseudolioceros* constrain an Upper Aalenian age for turbiditic mudstone and siltstone. Together, these fossil occurrences suggest that Unit 4 sedimentation spans the Upper Pliensbachian, the Toarcian, and most of the Aalenian stages, although no single section includes fauna diagnostic of all three stages. Isotopic ages in the Iskut River area are consistent with a magmatic gap in this time period. Clusters of ages at around 185 Ma and 177 Ma are associated with Unit 3 and Unit 5 volcanism respectively.

Unit 5: Bimodal volcanic unit

In most locations, Unit 5 conformably succeeds Unit 4 sedimentary strata and consists of bimodal volcanic rocks and intercalated sediments. The volcanic rocks in unit 5 are part of a polymodal, calc-alkaline volcanic suite that represents the transition from very shallow subaqueous volcanism at the base to submarine, intra-arc or back-arc volcanism at the top. The rocks are interstratified with varied thicknesses of fine sediments accumulated during periods of volcanic quiescence.

Flows across the Unuk River from Eskay Creek, near the Bruce Glacier, yield an age of 176.2 ± 2.2 Ma. Faunal assemblages from strata underlying Unit 5 are as young as Late Aalenian (Treaty Creek). At Eskay Creek fossil control is available within Unit 5 itself. Radiolarians removed from the mineralized "contact" argillite, which occurs between the felsic and mafic volcanic intervals constrain an Aalenian age. Numerous Bajocian fossil collections from sedimentary successions overlying Unit 5 constrain the youngest biostratigraphic age for the unit.

McDonald *et al.* (1996) divide Unit 5 into 4 subunits: (i) the footwall volcanic unit, (ii) rhyolite flows and volcanoclastics, (iii) the contact argillite, (iv) massive to pillowed basalt and inter-flow sediments.

Footwall Volcanic Unit

The footwall volcanic unit is up to 100 m thick, and has been referred to as the footwall dacite unit. However, work by Sherlock *et al.*, (1993) showed that the unit is highly variable, and contains rocks ranging from basalt to dacite coherent flows, volcanoclastic deposits and epiclastic deposits. A distinctive marker horizon is the dacite datum, which commonly contains quartz or chlorite-filled amygdules. The unit is generally separated from the overlying rhyolite by a 1-5 m thick black mudstone horizon (Sherlock *et al.*, 1993).

Rhyolite flows and volcanoclastics

Rhyolitic rocks of Unit 5 occur on both limbs of the Eskay anticline and the east limb of the Tom Mackay syncline (Figs. 4-7). Near the Eskay Mine, the rhyolite forms a unit ranging from 30 to 110 m thick. Aphyric to quartz phyric, massive to banded flows, breccias, and block tuffs are characteristic of proximal vent facies. More distal facies consist of welded lapilli to ash tuffs, and reworked tuffaceous sediments. The upper contact is marked by a black matrix breccia consisting of matrix supported white fragments in a siliceous black matrix. Rhyolitic rocks are altered to a

chlorite-sericite-quartz-sulphide assemblage close to the Eskay Creek Mine (MacDonald *et al.*, 1993).

Contact argillite--ore horizon

This unit consists of finely laminated argillite which contains the stratabound and stratiform exhalative massive sulphosalt/sulphide deposits found at Eskay Creek. Mineralization (exhalative in nature) is coeval with the deposition of argillite, and is associated with syn-volcanic faulting, and both intrusive and extrusive components of a felsic flow dome complex. The bulk of mineralization occurs at the contact between volcanic vent facies footwall rhyolite and hanging wall basalt, and was deposited during a hiatus between transitional felsic to mafic volcanic episodes (Aalenian age). Mineralization consists of tennantite, sphalerite, pyrite, boulangerite, and a host of exotic Au-Ag sulfosalts. Preservation of bed forms produced by wave, tide or current action suggests a moderately shallow marine depositional environment (<100m) for this unit.

Massive to pillowed basalt flows and inter-flow sediments

This unit consists of aphyric to clinopyroxene and plagioclase phyric massive flows, flow breccias, pillowed breccias, pillowed flows and abundant inter-flow sediments. Amygdaloidal and vesicular basalts are common. Generally, mafic flows occur above the felsic volcanic rocks, but locally thick intervals of mafic flows lie below felsic welded tuffs.

Bowser Lake Group

The Middle and Upper Jurassic Bowser Lake Group contain the youngest Mesozoic strata in the claim area. In general, the Bowser Lake Group consists of a thick succession of shale and silty mudstones, with local buff sandstone interbeds, lesser amounts of interbedded chert rich conglomerate and polymictic conglomerate. It conformably or paraconformably overlies Hazelton Group rocks. In many areas the boundary between Bowser Lake and Hazelton Group rocks is unclear and is not defined.

Rich faunal collections from Bowser Lake Group turbiditic mudstones in the Prout Plateau define a Bathonian to Callovian age for lowest exposed stratigraphic levels (G. Nadaraju, personal communication to P. Lewis, 1992). Outside of the Iskut River map area, Kimmeridgian faunas are characteristic of higher stratigraphic levels.

Bowser Lake Group strata in the northern part of the claim area consists primarily of highly deformed turbiditic wackes and slates, and subordinate conglomerate and sandstone. These are distinctly different from typical Bowser Lake Group strata. They appear to represent a separate subterranean of greenschist facies grade metamorphosed turbidites.

Intrusive Rocks

Anderson (1989, 1993) suggests that Triassic and Jurassic intrusive activity in the Iskut River area can be divided into 5 cycles. He defines four distinct plutonic suites, three of which he relates to co-spatial and coeval volcanic suites. Plutonic rocks other than mafic dikes intrude Jurassic Hazelton Group or Bowser Lake Group strata. With the exception of the the Eskay porphyry, a K-feldspar megacrystic, plagioclase and hornblende porphyry, (U-Pb zircon age of 186 ± 2 Ma, MacDonald *et al.*, 1992; Ghosh, 1992), reliable radiometric ages for plutons are lacking in the area. Undated plutons are assumed, on the basis of intrusive relationships and composition, to be members of the Jurassic Texas Creek or Three Sisters plutonic suites (Anderson and Bevier, 1990), with extrusive equivalents within the Hazelton Group.

Intrusive rocks found in the claim area include the Eskay porphyry, a large dioritic intrusion at John Peaks along with a few small gabbroic intrusions exposed in the western limb of the McTagg anticline (Figs. 5 and 6) belonging to the Jurassic Plutonic suite. A more minor intrusive component in the claim area is defined by several minor syn-volcanic dikes and sills belonging to both the Stuhini and Hazelton Groups.

Regional Structure

Two major deformation events have affected the Mesozoic stratigraphy in the Eskay Creek Project area (Henderson *et al.*, 1992; Bartsch, 1993; Blackwell (1990), Bridge and Burroughs (1995, 1996), Idiszek *et al.* (1990), Lewis (1990, 1993, 1995), Roth (1993) and Roth and Godwin (1992; Fig. 3): (i) D1 (Henderson *et al.*, 1992), compression of the Triassic Stuhini Group into open, moderately north-plunging, upright folds, and (ii) D2, Cretaceous folding and thrusting of the unconformably overlying Hazelton Group into a series of upright, north plunging anticlinoria and synclinoria spaced about 2 km apart (Lewis, 1993).

Major structural elements in the Eskay Creek Project area include the McTagg Anticlinorium (F1), the Unuk River syncline (F2), the Eskay anticline (F2) and the Tom Mackay Syncline (F2). Thrusting associated with D2 deformation has also resulted in isoclinal folding of Unit 2 and 3 Hazelton Volcanics on the overthrust eastern limb of the Unuk River Syncline.

Property Stratigraphy

Stuhini Group

Several outcroppings of this Group were encountered on the southern part of the Calvin claim in the nose of the McTagg anticlinorium (Fig. 9). This Group is represented by a sedimentary package consisting of grey massive crystalline limestone and grey to dark-grey thinly bedded siltstone; and by an intermediate volcanic to volcanoclastic assemblage. The volcanic rock is a dark to medium green, hornblende and feldspar phyric andesite. Thin sections show this andesite contains 25% hornblende phenocrysts, 15% partially altered (sericite/chlorite) plagioclase phenocrysts, occasional phenocrysts of quartz and clinopyroxene and the groundmass is composed of chlorite and microlitic plagioclase. This rock probably represents shallow synvolcanic sills. The volcanoclastic rock is a pale to medium green andesitic volcanoclastic breccia, which contains 60% broken feldspar phenocrysts, 10% broken quartz phenocrysts and 30% glassy, vesicular fragments 1-20 mm across with 10% feldspar microlites. This part of the Stuhini Group probably formed as part of a phreatomagmatic eruption.

Hazelton Group

Unit 1-Pebbly sandstone

Unit 1 rocks consisting of pebbly sandstone were only observed on the western limb of the Tom Mackay syncline where it is overlapped by the Fred and PMAC claims (Fig. 8). In this area, the unit contains argillite and quartz fragments that are subangular to subrounded in shape. It is massive, moderately sorted, and weathers buff-brown-orange (Appendix D, outcrop 1442).

Unit 2-Mafic subaqueous to subaerial volcanic rocks.

Unit 2 can be subdivided into andesite and basaltic andesite based on lithochemical and physical characteristics. Rocks of Unit 2 are exposed in the western limb of the Tom Mackay syncline (Fig. 8), in the core of the Eskay anticline (Fig. 5), and in isoclinal folds in the overthrust western limb of the McTagg anticline (Figs. 5, 6 and 7). In the overthrust portion, fragments of Unit 2 intermediate rocks are locally incorporated in Unit 3 felsic volcanoclastic horizons (mapped as 13AF debris flows).

Basalt

Basalt is exposed in the core of an overturned anticline in the overthrust western limb of the McTagg anticline (Fig. 5). Facies mapped within the basalt include pillowed flows, hematite-matrix flow-breccias, fine tuffs and reworked volcanoclastic rocks (Appendix D, outcrops 1333 and 1430). A subaqueous origin is supported by the local occurrence of pillows, however, the paucity of fine-grained interflow sediments and carbonates suggests shallow-water to locally emergent conditions.

Basaltic Andesite

Basaltic andesite occurs on the western limb of the Tom Mackay Syncline, and is laterally equivalent to (but chemically distinct from) the basalt exposed further to the east. Rocks include vesicular and amygdaloidal volcanic flows (with quartz-chlorite filled amygdules and feldspar phenocrysts) to unsorted, mud matrix debris flows with angular basalt fragments 2-200 mm in diameter (Appendix D, outcrops 1107 and 1441). Abundant inter-flow mudstones, siltstones and carbonates suggest these rocks were deposited in deeper water than those to the east. The proportion of debris flows relative to coherent lavas suggest an unstable marine shelf environment.

Andesite

Unit 2 andesite flanks the basalt core of the overturned anticline east of the Unuk River (Figs. 5, 6 and 7), forms the core of the Eskay anticline (Fig. 6), and interfingers with basaltic andesites on the western limb of the Tom Mackay syncline (Fig. 8). In general, the unit consists of massive, green flows with 5-25% feldspar phenocrysts, finely disseminated magnetite and 15% quartz > calcite amygdules 1-40 mm across. Clastic facies consist of flow breccias on the Unuk exposures (Fig. 5), whereas finer grained, pyroclastic tuff-breccias dominate the western limb of the Tom Mackay Syncline (Fig. 9).

Unit 3-Rhyolite ignimbrite and flow-dome complex

Unit 3 is only exposed in the core of an overturned syncline within the overthrust western limb of the McTagg anticline (Figs 5, 6 and 7). Unit 3 is actually a complex felsic pile that grades upwards from ignimbrite at the base through rhyolite lapilli tuff and rhyolite air-fall tuff at the top. The clastic rocks are intruded/overlain by laminar flow-banded to spherulitic rhyolite lavas. The entire sequence represents one eruptive event that started with explosive volcanism and finished with quiet fissure eruptions. Subaerial deposition is inferred from the occurrence of ignimbrites and accretionary lapilli in the air-fall tuffs. Locally, Unit 3 was modified by subsequent debris-flows and reworking of fine material into distal epiclastic deposits.

Ignimbrite

Ignimbrite deposits 25 m thick occur on the southeast corner of DUP 9 (Fig. 5). These deposits consist of rhyolite block tuff to lapilli tuff with 5% accidental lithic clasts of basalt and 20% flattened pumice fragments. The pumice fragments deform around the harder lithic fragments and

define classic eutaxitic textures. Devitrification has resulted in numerous spherulites 1-3 mm across throughout the unit (Appendix D, outcrop 976).

Non-welded rhyolite lapilli tuff

Non-welded rhyolite lapilli tuff deposits are about 200 m thick and occur above the welded deposits. Fragments are angular, unsquashed, and form massive, poorly sorted beds 10-50 m thick. Locally, finer grained, moderate to well-sorted beds occur throughout the sequence.

Ash-fall tuff

At least 50% of Unit 3 consists of relatively featureless ash-fall tuffs. In a few areas, original features such as *thin bedding and accretionary lapilli deposits* are observed, however, most of the section has been pervasively silicified and pyritized such that primary features are no longer preserved.

Rhyolite flow-dome complex

The thickest mapped portion of the rhyolite flow-dome complex occurs on the northeastern margin of the Dup 9 claim (Fig. 5). Massive rhyolite weathers white and fresh surfaces are blue-grey. The base of the flow is characterized by laminar flow banding. The upper parts of the flow are characterized by contorted flow banding and quarter-sized spherulites (Appendix D, outcrop 1426). In thin section, the rocks are also characterized by perlitic microfractures (Appendix E, sample 4088). To the south, the flow thins into 20 m wide lobes that “burrow” into the surrounding rhyolite tuffs. The contacts are peperitic, and provide clear evidence that deposition of the air-fall tuffs preceded fissure volcanism (Appendix D, outcrop 389).

Debris flows

Debris flows with fragments and rafts of Unit 3 rhyolite are intercalated throughout the pile, but the largest mappable debris flow occurs in the SE corner of Aftom 16. Most of the unit consists of Unit 2 mafic rock fragments, but metre-scale rafts of mineralized rhyolite tuff indicate this rock was deposited after the rhyolite was crystallized (Appendix D, outcrops 1152 and 1153).

Distal epiclastic deposits

Distal epiclastic deposits consist of finely laminated welded lapilli to fine ash felsic tuffs commonly interbedded with mudstone and siltstone. They occur mainly in the central portions of Aftom 16 and eastern Aftom 7 (Appendix D, outcrops 1157, 1158) and range in thickness from metre-scale to 100m wide deposits.

Unit 4-Shallow marine sediments and beach deposits

Unit 4 is locally variable and may consist of mudstone, siltstone, limestone, dolostone or minor sandstone. On the western limb of the Tom Mackay Syncline, Unit 4 consists of grey-black mudstone with interbedded dolostone. In the nose of the McTagg anticline, Unit 4 consists of black argillite, grey mudstone and silvery blue-grey limestone. In the core of the Eskay Anticline, Unit 4 consists of black siltstone overlain by pebbly sandstone (Appendix D, outcrop 1886). The sequence suggests a shallowing-upwards transition from deep marine environments to beach and fluvial environments in this area.

Unit 5

Lower Basalt

The lower basalt is up to 200 m thick, and consists of thinly bedded, fine-grained mafic tuff intercalated with fossiliferous carbonates at the base, overlain by scoriaceous to amygdaloidal basalt flows at the top (Appendix D, outcrop 1343). It weathers pale grey, and fresh surfaces are blue-grey. The unit is aphyric, and chlorite and carbonate altered. Tuffaceous rocks are easily mistaken for grey siltstone.

Intermediate Volcanic and Volcaniclastic Rocks

Rocks belonging to this unit occur mainly in the eastern portions of Aftom 18 and 19, with minor outcroppings elsewhere throughout the map area. The majority of this unit is volcaniclastic, consisting of silicified fine-grained grey tuffaceous rocks while the volcanic component is generally aphyric. All rock types are chlorite and sericite altered to some degree, are massive to brecciated, and are variably interbedded with siltstones and mudstones. They range in thickness from 20-50m (Appendix D, outcrop 1344).

Dacite

This unit is approximately 100-200m wide, and is composed of aphyric to quartz-feldspar phyric volcanic and volcaniclastic dacitic rocks. Dacitic rocks occur west of the Tom Mackay syncline on Noot 3, and the northernmost part of Aftom 18 (Appendix D, samples 4141, 4145, and 4146). They are massive to brecciated, silicified, and light grey in colour on fresh surfaces weathering to light buff.

Rhyolite

This unit includes aphyric to quartz phyric, massive to banded rhyolite flows, breccias and tuffs and ranges from 30 to 110 m thick. They occur mainly to the west of the Unuk syncline, in the central portions of Aftom 18 and 20, and the northeastern portion of Aftom 19 (Appendix D, samples 5519, 5520). Minor occurrences of this unit can be found east of the Tom Mackay syncline on both Fred 15 and Noot 3.

Felsic extrusive rocks are characterized by thick, dome shaped porphyritic centers, grading outward to flow breccias and talus piles. Devitrification has resulted in numerous spherulites 1-3 mm across throughout the unit. Slightly to densely welded lapilli to ash tuffs, and some reworked tuffs characterize more distal equivalents and are commonly moderately to well stratified. The range in thickness of this unit is from metre-scale to 100m-scale deposits often depending upon lithology. The upper contact is marked by a black matrix breccia consisting of matrix supported white fragments in a siliceous black matrix. Rhyolitic rocks are silicified and sericitized.

Contact Argillite

This unit is defined by thinly interbedded turbiditic siltstone/graphitic argillite and tuff, and contains minor amounts of carbonate, black chert and thin strataform pyrite layers (Appendix D, outcrop 1083). This unit commonly forms distinctive black and white striped strata ("pajama beds") that occur in the northern extent of Aftom 18.

Upper Basalt

This unit occurs on Aftom 5, 19 and Noot 3, and consists mainly of pale grey amygdaloidal basalts. It includes aphyric to clinopyroxene and plagioclase phyric massive flows, flow breccias, pillowed

breccias, and pillowed flows. An average thickness for this unit is 100-300m, and commonly it contains abundant inter-flow sediments such as mudstone, siltstone and limestone. The basalt is chlorite and carbonate altered and has undergone variable silicification.

Bowser Group

In general, the Bowser Lake Group consists of a thick succession of siltstone, silty mudstones, and sandstone interbeds, lesser amounts of interbedded chert rich pebble conglomerate and polymictic conglomerate. It conformably or paraconformably overlies Hazelton Group rocks, the boundary of which is represented by a marker unit of pebbly sandstone/conglomerate, although in many places this boundary is unclear.

Bowser Lake Group strata in the northern part of the claim are folded, and consist primarily of highly deformed turbiditic siltstone, sandstone and minor conglomerate.

Structure

McTagg Anticlinorium: D1

The nose of the McTagg Anticlinorium is overlapped by the Afton 5 and Calvin claims. The core is occupied by Triassic volcanic rocks and the limbs are composed of Hazelton Group rocks. Structural data collected by workers during the 1995 operation suggest that the fold is open, upright and slightly asymmetrical, with the west limb oriented 235/65° NW and the east limb oriented 355/75° NE. A stereonet solution of the intersection of the two limbs suggests that the fold axis plunges 50° => 018°.

Unuk River Syncline: D2

The Unuk River Syncline underlies the Dup 9, Afton 7, 16, 18, 19 and 20 claims. The core of the syncline is occupied by siltstones, sandstones and conglomerate of the Bowser Lake Group. On both sides, these sediments are flanked by Upper Hazelton Group strata. The syncline is upright and open, with an interlimb angle of 80-90°.

Eskay Creek Anticline: D2

The Eskay Creek Anticline is cored by Unit 2 volcanics of the Hazelton Group and is flanked on either side by Unit 4 and 5 rocks of the Upper Hazelton and Bowser Lake Group. The Eskay anticline was formed at the same time as the Unuk Syncline, and has a similar geometry. It is upright, open, and has an interlimb angle of about 80°.

Mackay Syncline: D2

The Mackay Syncline is cored by siltstones and turbidites of the Bowser Lake Group. On the western limb, the Bowser rocks are in fault contact with undifferentiated Hazelton Group rocks. On the eastern limb, the Bowser is in unconformable contact with the Upper Hazelton stratigraphy. The eastern limb trends approximately 230°/45°. The western limb trends approximately 010°/50°. The intersection of these limbs defines a plunge of 16° => 026°. Again, this fold is open, upright, and has an interlimb angle of 90-100°.

Second-order anticline-syncline pairs occur in the Bowser rocks in the center of the Mackay Syncline north of Tom Mackay Lake. These smaller folds are symmetric, have wavelengths of 400

to 800 m, rounded to subangular hinges and interlimb angles of about 90° (Lewis, 1991). These most likely represent “wrinkling” of Bowser strata relative to the more competent Hazelton strata.

Unuk Thrust: D2

The Unuk Thrust juxtaposes older Unit 3 and Unit 2 Hazelton rocks on top of Unit 5 Hazelton rocks just east of the eastern shoreline of the Unuk River. The older rocks are isoclinally folded, probably in response to drag forces along the plane of the thrust faults. Fold limbs and axial planes dip about 60°E.

Lithogeochemistry

A total of 149 rock samples from the Eskay Creek Project area were submitted for whole-rock and trace element analyses. Major oxides were analyzed by XRF and trace elements by ICP-MS. Geochemical analyses were performed by Chemex Labs Ltd., North Vancouver, BC, using the methods outlined in Appendix A. Rock descriptions and locations are tabulated in Appendix E. Analytical data appears in Appendix G. Typical lithogeochemical analyses from each volcanic lithology are presented in Table 2.

Rocks from Unit 2 define an evolving sequence of mafic volcanic rocks that range in composition from basalt to basaltic andesite. Basaltic rocks occur in the eastern overthrust of the McTagg anticline. Basaltic andesites occur on the western margin of the Tom Mackay syncline. The basaltic andesites are chemically distinct from the basaltic rocks, and are characterized by high Nb/Zr ratios, suggesting that although they are coeval, they erupted from a separate magma chamber (Fig. 10a). Unit 2 andesitic rocks occur throughout the entire map area, and are indistinguishable from basalts based on their Nb/Zr ratios, suggesting that they represent an evolved differentiate of the basaltic lavas. Andesites and basalt can be roughly differentiated on the basis of their Fe/Mg ratios (Fig 10b).

Unit 3 felsic rocks are rhyolitic in composition, with typical SiO₂ concentrations of 75 wt% and slightly elevated Na₂O compared to K₂O. They have very consistent Y/Zr ratios (Fig. 10c), supporting the geological interpretation that Unit 3 felsic rocks formed as part of a single magmatic event.

Unit 5 basaltic rocks (basaltic andesite and amygdaloidal andesite) are slightly evolved (siliceous and MgO-depleted) compared to the Unit 2 basalts and andesites. Furthermore, they exhibit the same Nb/Zr ratios as the older rocks (Fig. 10b). These chemical trends suggests that the Unit 5 basaltic rocks were derived from the same magma chamber as the Unit 2 rocks, but the compositions range from basaltic andesite to andesite and dacite.

Unit 5 rhyolites are slightly depleted in silica compared to the older Unit 3 rocks. Fresh rocks are also Na-rich, with Na₂O concentrations commonly exceeding 7 wt%. The high sodium content may reflect incipient metasomatism with seawater, and provides a geochemical argument for subaqueous volcanism. Where they are altered and sericitized, compositions become K₂O-rich.

Finally, there are only two data points for unit 5 upper basalts as these rocks resembled dolostones in the field and were not usually sampled for lithogeochemistry. However, the available analyses are similar to Unit 2 basaltic andesite, suggesting that the final pulse of Hazelton volcanism was sourced from that magma chamber.

Table 2. Representative Least-Altered Whole-Rock analyses of the Hazelton Group Volcanic Rocks. See Appendix G for trace element data.

Sample	Description	Suite	Al ₂ O ₃	CaO	Fe ₂ O ₃	K ₂ O	MgO	MnO	Na ₂ O	P ₂ O ₅	SiO ₂	TiO ₂	LOI
4096	Amygdaloidal green basalt flow.	Unit 2 basalt	16.76	5.17	9.46	0.53	9.33	0.25	4.2	0.13	47.34	0.82	5.46
5210	Amygdaloidal feldspar and mafic phyric basalt with calcite-filled amygdules.	Unit 2 basaltic andesite	16.59	3.48	9.32	0.44	3.8	0.13	6.02	0.97	51.32	1.28	4.68
3429	Amygdaloidal andesite with disseminated magnetite.	Unit 2 andesite	15.03	1.51	8.35	5.22	1.9	0.22	3.3	0.53	59.2	1.26	2.04
6922	Flow-banded massive rhyolite.	Unit 3 rhyolite	11.74	0.15	3.27	1.65	0.58	0.03	4.07	0.03	75.25	0.29	1.49
4228	Scoriaceous basalt flow	Unit 5 Lower basaltic andesite	14.42	5.34	9.75	1.15	3.44	0.21	3.66	0.31	54.16	1.39	4.71
4206	Amygdaloidal andesite.	Unit 5 andesite	11.36	5.23	7.76	2.29	2.24	0.14	1.62	0.15	59.65	0.77	6.81
4141	Silicified dacite volcaniclastics.	Unit 5 dacite	10.73	4.01	2.77	4.55	2.06	0.22	2.19	0.04	65.81	0.16	5.93
5133	Unaltered dark-gray rhyolite.	Unit 5 rhyolite	14.92	0.1	0.71	0.93	0.12	0.01	7.1	0.03	72.69	0.27	1.86
4071	Rusty silicified amygdaloidal basalt with 3% disseminated pyrite and calcite-filled amygdules.	Unit 5 upper basalt*	16.25	2.93	15.28	0.36	2.89	0.15	5.12	0.25	49.49	1.88	5.39

*Unit 5 upper basalt is intensely pyritized or carbonate-altered on the Tagish J.V. ground. Fresh samples were not found

ESKAY MAFIC ROCKS

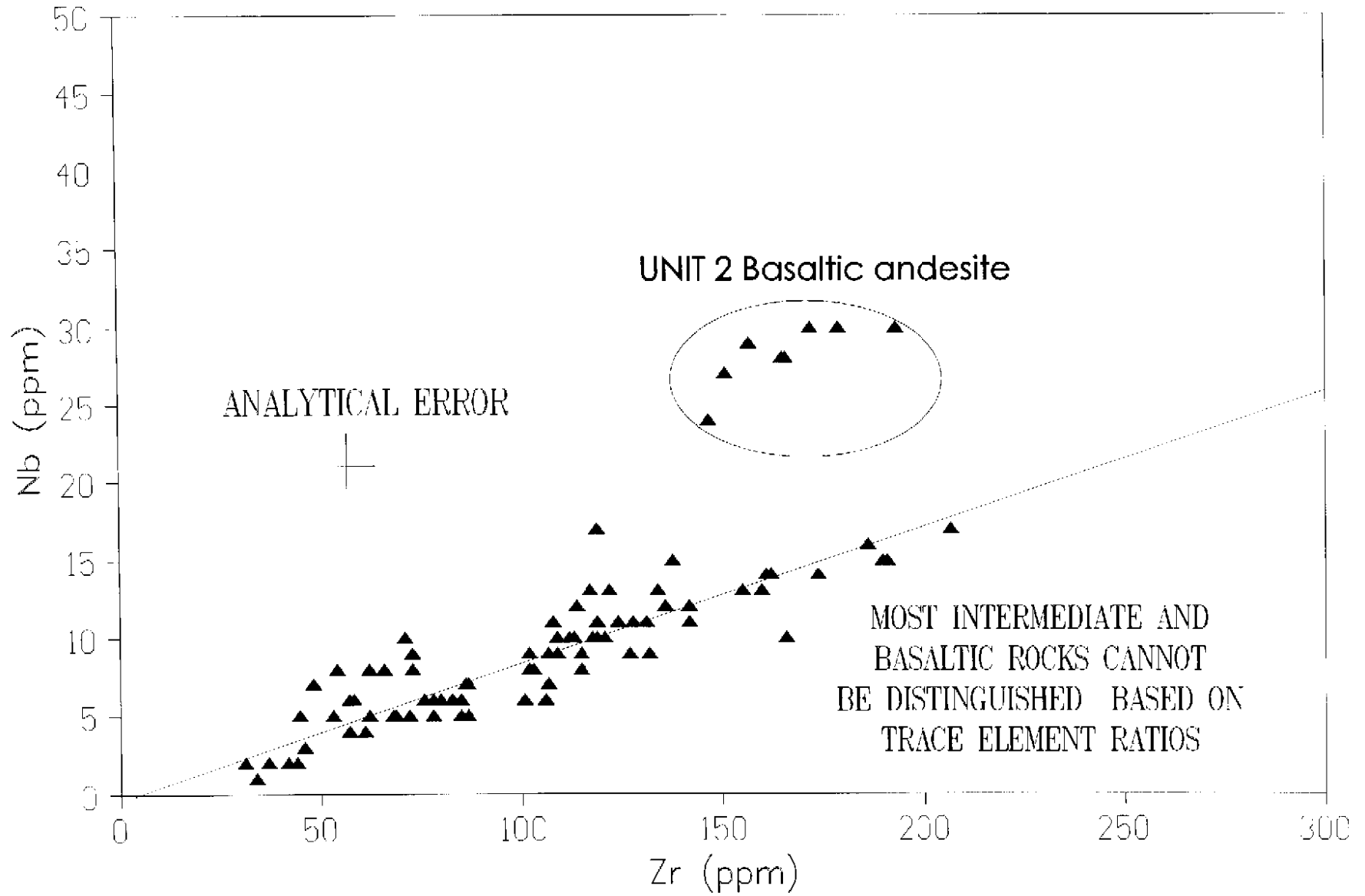


Figure 10a

ESKAY MAFIC ROCKS

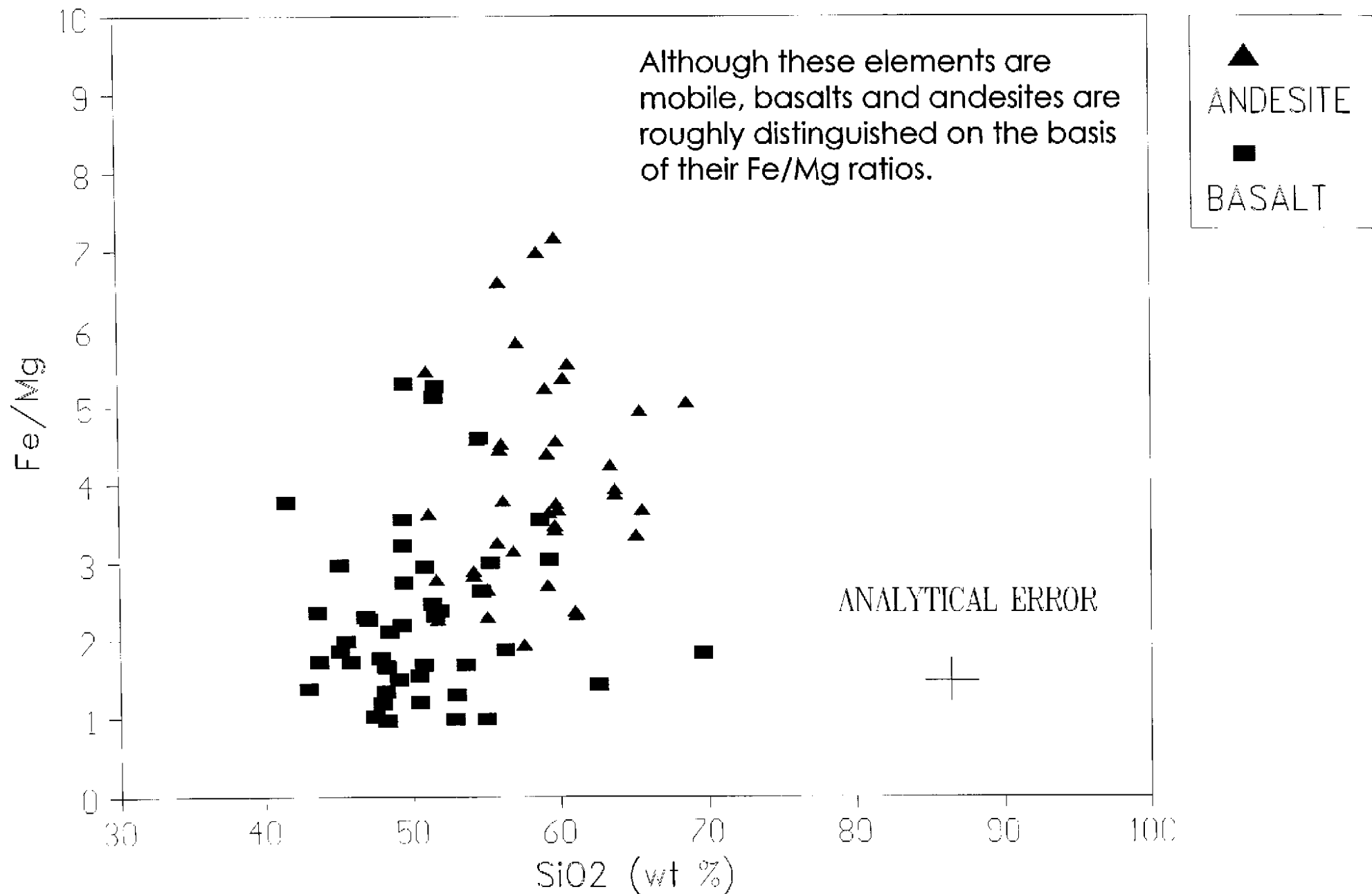
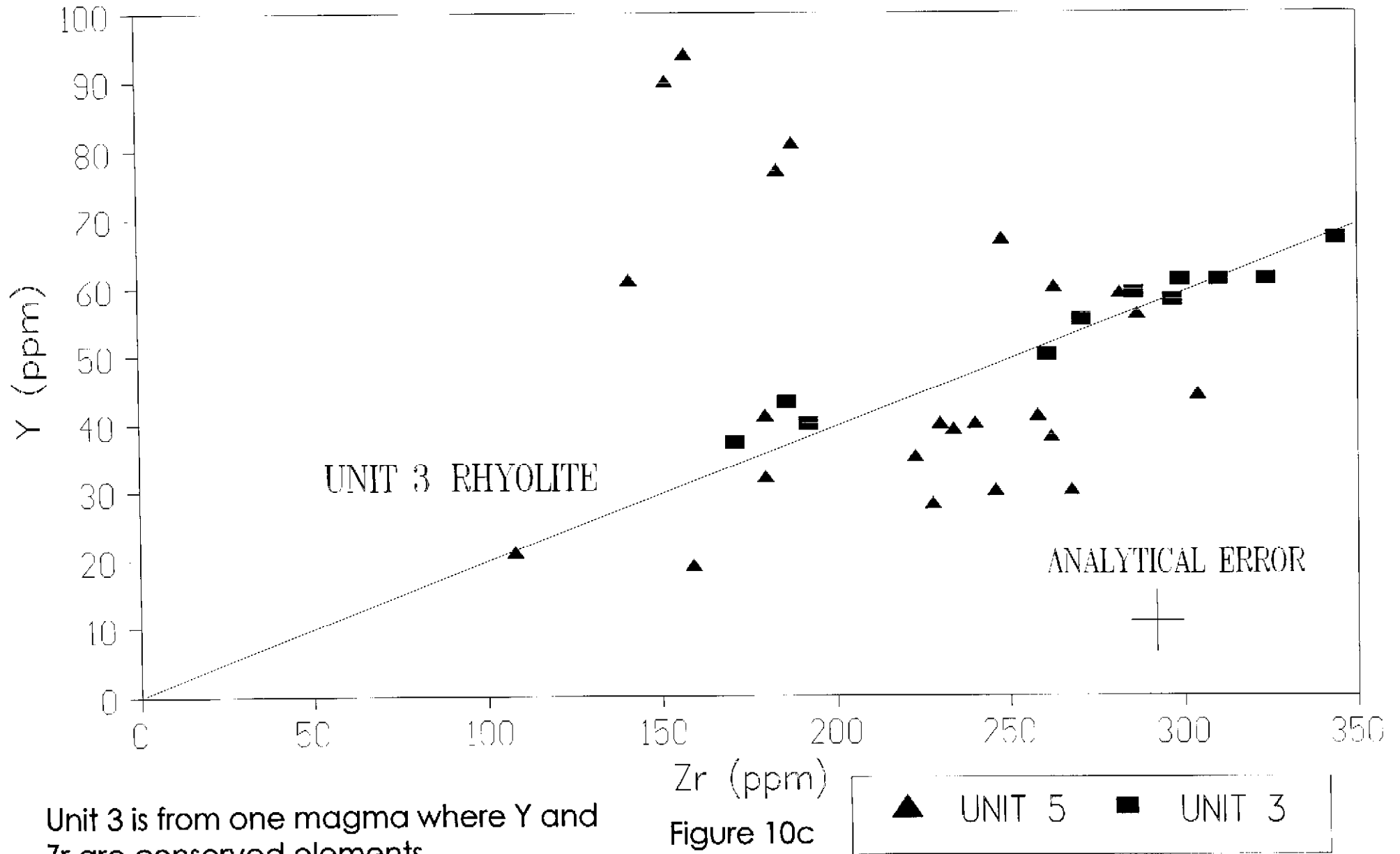


Figure 10b

ESKAY FELSIC ROCKS



Unit 3 is from one magma where Y and Zr are conserved elements.

Y and Zr are not conserved in Unit 5 rhyolite, however, Zr and TiO₂ are.

Figure 10c

Geochemical Sampling

Silt, soil and rock sampling was completed in conjunction with prospecting and mapping. Sample sites are plotted on the 1:5000 geological maps (Figures 4 to 9). All samples were processed and analyzed by Chemex Labs Ltd., North Vancouver, BC, using the procedures outlined in Appendix A. Geochemical plots for Ag, As, Au and Zn are displayed as overlays on a geological basemaps (Figures 11 to 15).

The 70,000 series sample numbers on the geological maps refer to samples collected by Canamera in 1995 and 1996. Most of these were plotted along with the 1997 samples to help identify any geochemical trends. The 1995 and 1996 samples were processed and analyzed by Eco-Tech Laboratories Ltd., Kamloops, BC as outlined in Bridge, D.A. and Burroughs, G.R., 1995 and Burroughs, G.R., *et al.*, 1996. Soil grid locations are identified on sample location maps in these reports.

Silt Samples

A total of 176 silt samples were collected in the area, two in 1997 and the remainder in 1995 and 1996. Silt samples were collected from active channels in creeks or from the root mats of mosses in active channels. On larger drainages, silts were collected from the fine sediments deposited by high water levels in the bars along the banks. No bank samples were collected.

Geochemical statistics were generated over the entire dataset of 176 samples to determine threshold values used for differentiating anomalous versus background element concentrations. Thresholds were set at the 50th, 60th, 75th, 90th, 95th and 98th percentile values with the upper limit being the maximum concentration for a given element (Table 3). Analytical data is in Appendix B.

Table 3. Threshold values for Au, Ag, As, Cu and Zn for silt samples.

Thresholds (Percentiles)	Au ppb	Ag ppm	As ppm	Zn ppm
0 - 50	0 - 5	0 - 0.2	0 - 10	0 - 129
50 - 60	5 - 10	0.2 - 0.3	10 - 15	129 - 148
60 - 75	10 - 15	0.3 - 0.4	15 - 29	148 - 200
75 - 90	15 - 20	0.4 - 0.7	29 - 64	200 - 312
90 - 95	20 - 25	0.7 - 1.4	64 - 77	312 - 585
95 - 98	25 - 45	1.4 - 2.4	77 - 184	585 - 807
98 - Maximum	45 - 383	2.4 - 17.4	184 - 1050	807 - >1%

Soil Samples

A total of 199 soil samples were collected on reconnaissance traverses in 1997 and 1831 samples are from soil grids established in 1995 and 1996. Soil samples were collected from the B horizon using a mattock and narrow shovel, and placed into high wet strength Kraft paper bags. The analytical results are tabulated in Appendix C.

Geochemical statistics were generated over the entire dataset of 2046 soil analyses in order to provide a basis for comparison between areas on a regional scale. Thresholds were set at the 50th, 60th, 75th, 90th, 95th and 98th percentile values with the upper limit being the maximum concentration for a given element (Table 4).

Table 4. Threshold values for Au, Ag, As, Cu and Zn for soil samples.

Thresholds (Percentiles)	Au ppb	Ag ppm	As ppm	Cu ppm	Zn ppm
0 - 50	0 - 5	0.0 - 0.4	0 - 6	0 - 25	0 - 85
50 - 60	5 - 10	0.4 - 0.6	6 - 10	25 - 29	85 - 104
60 - 75	10 - 15	0.6 - 1.2	10 - 18	29 - 37	104 - 147
75 - 90	15 - 30	1.2 - 2.6	18 - 30	37 - 53	147 - 269
90 - 95	30 - 45	2.6 - 4.2	30 - 45	53 - 65	269 - 389
95 - 98	45 - 150	4.2 - 6.0	45 - 76	65 - 84	389 - 568
98 - Maximum	150 - 950	6.0 - 24.2	76 - 255	84 - 272	568 - 2143

Rock Samples

In 1997, 615 rock samples were collected from the Eskay Creek area. During 1995 and 1996, 138 rock samples were collected. Geochemical statistics were generated over the entire dataset of 724 rock analyses to determine threshold values used for differentiating anomalous versus background element concentrations. Thresholds were set at the 50th, 60th, 75th, 90th, 95th and 98th percentile values with the upper limit being the maximum concentration for a given element. Sample descriptions are tabulated in Appendix E and analytical data is in Appendix H.

Table 5. Threshold values for Au, Ag, As, Cu and Zn for rock samples.

Thresholds (Percentiles)	Au ppb	Ag ppm	As ppm	Cu ppm	Zn ppm
0 - 50	0 - 5	0.0 - 0.2	0 - 10	0 - 7	0 - 68
50 - 60	5 - 7	0.2 - 0.4	10 - 12	7 - 13	68 - 80
60 - 75	7 - 10	0.4 - 0.6	12 - 24	13 - 30	80 - 106
75 - 90	10 - 15	0.6 - 1.0	24 - 76	30 - 74	106 - 148
90 - 95	15 - 17	1.0 - 1.4	76 - 158	74 - 128	148 - 234
95 - 98	17 - 61	1.4 - 2.0	158 - 360	128 - 304	234 - 651
98 - Maximum	61 - 8.5 g/t	2.0 - 30.0	360 - 2720	304 - 2840	651 - 4.3%

Mineralization and Geochemical Interpretation

Various types of mineralization occur within the Eskay Creek map area. These include: 1) disseminated sulphide mineralization associated with sericite-silica and chlorite alteration of volcanic rocks; 2) shear hosted Au; 3) hydrothermal alteration and polymetallic mineralization along faults and associated with intrusions; 4) volcanic-hosted pyrite; and 5) syngenetic sedimentary-hosted pyrite. Geochemical results for anomalous samples are listed in Table 6, followed by a brief description of the mineralization found within each map area.

Table 6. Geochemical results for anomalous rock samples in the Eskay Creek map area.

Sample	Comments	Claim	Au ppb	Ag ppm	As ppm	Cu ppm	Pb ppm	Zn ppm
6938	Silicified rhyolite in contact with gabbro with 5% disseminated pyrite and pyrite stringers. Trace of sphalerite.	Dup 9	5	0.8	32	5	124	1610
6951	Siliceous rhyolite with 10% pyrite. Trace arsenopyrite. Sniff of gold.	Dup 9	185	2	1500	4	38	62
5224	Gossanous breccia zone in massive rhyolite - contains pyrite, chalcopyrite, galena, sphalerite, malachite, azurite and limonite.	Noot 3	290	5	10	1860	1.63%	1.25%
5225	Siliceous felsic breccia with pyrite cubes and minor sphalerite and galena.	Noot 3	30	0.2	2	105	406	2000
5226	Gossanous breccia zone in massive rhyolite - contains pyrite cubes, chalcopyrite, galena, sphalerite, malachite, azurite and limonite.	Noot 3	625	8	10	2620	3.03%	4.3%
4209	Felsic breccia in a silt matrix, minor pyrite and arsenopyrite.	Fred 15	570	1.2	2720	10	38	108
5501	Disseminated pyrite in an aphyric intermediate volcanic.	Fred 15	450	0.8	14	40	24	130
4080	Sulfide matrix breccia. 35% massive, dusty pyrite.	Aftom 5	5	1	180	10	25	142

Dup 9 Claim

Gossanous zones of disseminated pyrite and minor sphalerite occur in the Unit 3 felsic volcanic and volcanoclastic rocks along the eastern margin of the Dup 9 claim. These gossans appear to be associated with sericite-silica alteration as well as the emplacement of gabbro/diorite dikes which outcrop within 50-100m of these gossans. Rock samples collected from the eastern margin of Dup 9 returned elevated geochemical values for Zn (sample 6938 - 1610 ppm, sample 6935 - 880 ppm), Ag (sample 6951 - 2.1 ppm), As (sample 6951 - 1500 ppm) and Au (sample 6951 - 185 ppb).

Further to the west, the Unit 3 rhyolite is exposed on gossanous cliffs along the Unuk River thrust fault. These gossans exhibit weak sericite-silica alteration and contain disseminated pyrite or pyrite stringers.

On the northwestern part of the claim, a NE-SW Ag trend is apparent in the southern part of the soil grid whereas elevated As and Zn values show a scattered pattern. No gold is apparent in the soils. However, rock samples taken from this area, both on the soil grid and surrounding it, do not have elevated values for these elements. This implies that the source for the soil anomalies is not directly related to the bedrock. Glacial and/or fluvial transport of the sediments may be a possible explanation for this.

Aftom 18, 19 and 20 Claims

A northeast-southwest trending gossanous fault zone outcrops discontinuously for 500m in the northwest corner of Aftom 20. This fault zone occurs in a highly silicified, sericite altered andesite of Unit 2. Disseminated to semi-massive pyrite hosted in the altered andesite is most likely related to fluid flow along the fault zone. No significant precious or base metal values were returned from this zone.

On the northern portion of Aftom 18, the Unit 5 contact argillite outcrops as a graphitic argillite with 5% 1-10mm pyritic layers which appear to be strataform. The semi-massive to massive sulfide layers are finely interbedded with black chert and minor limestone. This strata is similar to the ore horizon at Eskay Creek, however, no significant precious and base metal values were returned from this zone (samples 4130 and 4131).

No significant mineralization was found on the Aftom 19 claim.

Aftom 7, 9 and 16 Claims

Unit 3 felsic rocks exposed along Storie Creek on Aftom 16 and 7 contain several minor gossanous zones. Rock sampling indicated the presence of pervasive sericite-silica alteration to spherulitic rhyolite and dacite, which contain disseminated to semi-massive pyrite, and vein pyrite. This mineralization may result from the Unuk River thrust or the emplacement of a gabbro sill. Rock samples were not elevated in precious or base metals.

Several spot anomalies for Ag and As occur on the 1995 and 1996 soil grids located on Aftom 7. However, rock samples taken from the grids were not anomalous.

No mineralization was found in the Bowser Group sediments north of Storie Creek.

Fred 15, Pmac 1-10 and Noot 1, 2, 3 Claims

Extensive faulting occurs on the eastern margins of Fred 15 and Noot 3, within which brecciation of the host rocks and mineralization has occurred. In the southeast corner of Noot 3, a polymetallic breccia occurs along a fault zone in an aphyric to quartz phyrlic rhyolite. This breccia contains a 6m long, 30cm wide inner zone comprised of felsic volcanic fragments in a massive sulfide matrix containing pyrite, chalcopyrite, sphalerite, and galena. Rock samples from this zone contain 290-565 ppb Au, 1.6-3.1% Pb, 1.3-4.3% Zn (samples 5224 and 5226). A 10cm wide outer zone contains felsic volcanic fragments in an iron oxide-rich matrix and has values of 30 ppb Au, 406 ppm Pb and 2000 ppm Zn (sample 5225).

A northeast-southwest trending, gossanous zone occurs discontinuously for 500m in the northwestern corner of Fred 15. This coincides with a mapped fault zone within Unit 2 volcanic rocks. The gossanous zone is composed of highly silicified, sericite altered dacite/andesite and hosts disseminated to semi-massive pyrite and arsenopyrite. The alteration and mineralization within the Unit 2 volcanic rocks found in this zone is most likely the result of fluid flow along the fault zone. Rock samples from this zone were anomalous in Au, Ag, Cu, and Zn (samples 4209, 4210, 5501, 5502 and 5503).

Calvins and Aftom 5 Claims

A 50m long gossanous zone, trending northeast-southwest, occurs in the south-central portion of Aftom 5. This gossan is a result of a fault-related sulfide matrix breccia found roughly at the contact between a narrow (50m wide) band of felsic volcanic rock and a carbonate-bearing, massive mudstone/siltstone unit. The sulfide matrix is composed of up to 20% disseminated to massive pyrite and arsenopyrite, and the breccia consists of surrounding country rocks. Elevated values for As, and to a lesser extent for Ag were returned for this area (samples 4077 to 4082).

Aftom 11 and Hags 5 Claims

No alteration or mineralization was encountered on Aftom 11 and Hags 5 claims.

Recommendations

The geology of Eskay Creek and numerous other VMS mining camps (e.g. Myra Falls, Flin Flon, Point Lake) strongly suggests that the structural thickening of sulfide bodies in fold noses is key to generating economic orebodies. Specifically, geologists in the Flin Flon camp have been successful finding ore by stratigraphic drilling down plunge of fold noses (D. Price, Hudson Bay Exploration and Development, 1995; pers. comm.). Although the literature on the Eskay Creek mineralization emphasizes the sedimentary rather than structural features, the occurrence of the mineable zone in a fold nose suggests at least part of the orebody has been affected by structural thickening. Areas on the Tagish ground where such thickening of the same horizon may occur are: (i) the Unuk River Syncline, and (ii) the southern extent of the Tom Mackay syncline. Hazelton stratigraphy on the McTagg anticline are not tightly folded, hence the potential for economic mineralization is probably not as high. Further work such as detailed structural mapping, sampling and diamond drilling should be conducted in these areas.

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Statement of Qualifications

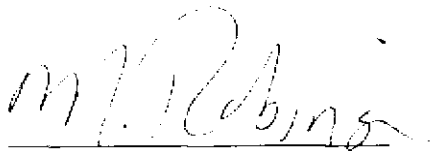
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Appendix A. Sample Preparation & Analytical Procedures

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Sample Preparation

Rock Samples

The entire sample is passed through a Rhino crusher to yield a crushed product where greater than 60% of the sample passes a -10 mesh screen. A 200-250 g split is then taken using a stainless steel Jones riffle splitter. This split is then ground using a ring mill pulverizer with a chrome steel ring set until greater than 90% of the material passes through a 150 mesh screen. Grinding with chrome steel will impart trace amounts of iron and chromium to a sample.

Soil Samples

Geochemical samples are dried at 60°C (140°F), disaggregated by striking and then sieved through a 80 mesh (175 micron) stainless steel screen.

Silt Samples

Analytical Procedures

Fire Assay - Gold (FA-AA)

Gold analyses are done by standard fire assay techniques. A prepared sample (1 assay ton (29.166 g)) is fused with a neutral lead oxide flux inquarted with 6 mg of gold-free silver and then cupelled to yield a precious metal bead. These beads are digested for 30 minutes in 0.5 mL diluted 75% nitric acid, then 1.5 mL of concentrated hydrochloric (HCl) acid are added and the mixture is digested for one hour. The samples are cooled, diluted to a final volume of 5 mL, homogenized and analyzed by atomic absorption (AA) spectroscopy.

<u>Element</u>	<u>Symbol</u>	<u>Detection Limit</u>	<u>Upper Limit</u>
Gold	Au	5 ppb	10,000 ppb

32-Element Inductively Coupled Plasma-Atomic Emission Spectroscopy (ICP-AES)

A prepared sample (1.0 grams) is digested with concentrated nitric and aqua regia acids at medium heat for two hours. The acid solution is diluted to 25 mL with demineralized water, mixed and analyzed using a Jarrell Ash 1100 plasma spectrometer after calibration with proper standards. The analytical results are corrected for spectral inter-element interferences.

<u>Element</u>	<u>Symbol</u>	<u>Detection Limit</u>	<u>Upper Limit</u>
Aluminum*	Al	0.01%	15%
Silver	Ag	0.2 ppm	0.01%
Arsenic	As	2 ppm	1%
Barium*	Ba	10 ppm	1%
Beryllium*	Be	0.5 ppm	0.01%
Bismuth	Bi	2 ppm	1%
Calcium*	Ca	0.01%	15%
Cadmium	Cd	0.5 ppm	0.01%
Cobalt	Co	1 ppm	1%
Chromium*	Cr	1 ppm	2%
Copper	Cu	1 ppm	5%
Iron	Fe	0.01%	30%
Gallium*	Ga	10 ppm	1%
Mercury	Hg	1 ppm	1%
Potassium*	K	0.01 %	10%
Lanthanum*	La	10 ppm	1%
Magnesium*	Mg	0.01 %	15%
Manganese	Mn	5 ppm	1%
Molybdenum	Mo	1 ppm	1%
Sodium*	Na	0.01%	5%
Nickel	Ni	1 ppm	1%
Phosphorus	P	10 ppm	1%
Lead	Pb	2 ppm	1%
Antimony	Sb	2 ppm	1%
Scandium*	Sc	1 ppm	1%
Strontium*	Sr	1 ppm	1%
Titanium*	Ti	0.01 %	5%
Thallium*	Tl	10 ppm	1%
Uranium	U	10 ppm	1%
Vanadium	V	1 ppm	1%
Tungsten*	W	10 ppm	1%
Zinc	Zn	2 ppm	5%

**Elements for which the digestion is possibly incomplete.*

30-Element Inductively Coupled Plasma-Atomic Emission Spectroscopy (ICP-AES)

This package was developed to provide an ICP qualitative scan of material with significant mineralization. A prepared sample (0.4 g) is digested with concentrated nitric and aqua regia acids at medium heat for two hours. The acid solution is diluted to 100 mL with de-mineralized water, mixed and analyzed using an inductively coupled plasma spectrometer after calibration with proper standards. The analytical results are corrected for spectral inter-element interferences.

<u>Element</u>	<u>Symbol</u>	<u>Detection Limit</u>	<u>Upper Limit</u>
Aluminum*	Al	0.01%	15%
Silver	Ag	1 ppm	0.01%
Arsenic	As	10 ppm	5%
Barium*	Ba	20 ppm	20%
Beryllium*	Be	5 ppm	0.01%
Bismuth	Bi	10 ppm	5%
Calcium*	Ca	0.01%	30%
Cadmium	Cd	5 ppm	0.01%
Cobalt	Co	5 ppm	5%
Chromium*	Cr	10 ppm	2%
Copper	Cu	5 ppm	5%
Iron	Fe	0.01%	30%
Mercury	Hg	5 ppm	1%
Potassium*	K	0.01 %	10%
Magnesium*	Mg	0.01 %	30%
Manganese	Mn	10 ppm	5%
Molybdenum	Mo	5 ppm	5%
Sodium*	Na	0.01%	20%
Nickel	Ni	5 ppm	5%
Phosphorus	P	0.01 %	1%
Lead	Pb	5 ppm	5%
Antimony	Sb	10 ppm	1%
Scandium*	Sc	5 ppm	1%
Strontium*	Sr	5 ppm	1%
Titanium*	Ti	0.01 %	10%
Thallium*	Tl	20 ppm	1%
Uranium	U	20 ppm	1%
Vanadium	V	20 ppm	5%
Tungsten*	W	20 ppm	1%
Zinc	Zn	5 ppm	5%

**Elements for which the digestion is possibly incomplete.*

Whole Rock Analysis - X-Ray Fluorescence Spectroscopy (XRF)

A prepared sample is added to lithium metaborate flux, mixed well and fused in a furnace at 1050°C. A flat glass disc is prepared from the resulting melt. This disc is then analyzed by X-ray fluorescence spectroscopy (XRF).

<u>Element</u>	<u>Symbol</u>	<u>Detection Limit</u>	<u>Upper Limit</u>
Silicon Oxide	SiO ₂	0.01%	100%
Magnesium Oxide	MgO	0.01%	100%
Aluminum Oxide	Al ₂ O ₃	0.01%	100%
Titanium Oxide	TiO ₂	0.01%	100%
Manganese Oxide	MnO	0.01%	100%
Phosphorous Oxide	P ₂ O ₅	0.01%	100%
Sodium Oxide	Na ₂ O	0.01%	100%
Iron expressed as Ferric Oxide	Fe ₂ O ₃	0.01%	100%
Calcium Oxide	CaO	0.01%	100%
Chromium Oxide	Cr ₂ O ₃	0.01%	100%
Phosphorous Oxide	P ₂ O ₅	0.01%	100%

Additional Elements (ICP-MS)

<u>Element</u>	<u>Symbol</u>	<u>Detection Limit</u>	<u>Upper Limit</u>
Barium	Ba	1 ppm	1%
Cesium	Cs	1 ppm	1%
Hafnium	Hf	1 ppm	1%
Lanthanum	La	1 ppm	1%
Niobium	Nb	1 ppm	1%
Rubidium	Rb	1 ppm	1%
Strontium	Sr	1 ppm	1%
Tantalum	Ta	1 ppm	1%
Yttrium	Y	1 ppm	1%
Zirconium	Zr	1 ppm	1%

Method for Loss on Ignition (LOI)

A porcelain crucible is dried in an oven at 105°C, cooled and the weight recorded. A prepared sample (1.00g) is added to the crucible and then ashed at 1000°C for one hour. The sample is then cooled in a desiccator, weighed and percent loss on ignition (LOI) is calculated.

<u>Element</u>	<u>Symbol</u>	<u>Detection Limit</u>	<u>Upper Limit</u>
Loss on Ignition	N/A	0.01%	1%

Appendix B - Silt Sample Data

Silt Sample Analyses for Project: Eskay Creek

Sample Reference	Claim	UTM N	UTM E	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Yl ppm	U ppm	V ppm	W ppm	Zn ppm
4644	Aftom 5	6279778	420414	5	0.2	1.54	44	400	0.5	2	4.55	0.5	13	27	80	4.07	10	0.16	10	1.4	995	1	0.01	30	1690	25	2	8	242	0.03	10	10	93	10	142
4717	Dup 9	6269141	412219	5	0.2	1.8	26	90	0.5	2	0.63	0.5	13	19	56	3.93	10	0.12	10	1.05	735	1	0.02	16	1350	10	2	6	52	0.1	10	10	86	10	78
70001	3001	Noot 3	6270186	406593	5	1.4	2.1	30	200	5	0.56	8	27	21	62				10	0.58	1834	10	0.04	62	1680	20	5		50	0.05		10	55	10	476
70002	3002	Noot 3	6270042	406795	5	0.2	3.33	5	120	5	0.68	7	46	44	38				10	0.93	2076	4	0.05	135	1150	18	5		75	0.08		10	48	10	620
70003	3003	Noot 3	6270092	406669	5	0.8	1.6	5	190	5	0.43	8	25	23	62				10	0.69	1569	12	0.04	136	1060	14	5		42	0.04		10	45	10	608
70004	3004	Aftom 18	6275389	411866	5	0.4	2.79	5	180	5	0.83	1	20	20	43				10	1.05	2742	4	0.06	22	770	36	5		44	0.08		10	47	10	219
70005	3005	Aftom 16	6275390	411797	5	0.2	1.77	5	150	5	2.56	1	16	5	50				10	0.53	679	1	0.13	11	1130	6	5		131	0.1		10	37	10	67
70006	3006	Aftom 18	6275464	411526	5	1	3.4	5	235	10	1.42	4	64	21	57				10	0.64	7512	2	0.12	22	1400	26	5		85	0.14		10	62	10	480
70007	3007	Aftom 18	6275603	411328	5	0.2	2.12	65	260	15	1.09	1	26	22	71				10	0.71	2518	7	0.12	33	830	8	5		90	0.13		10	50	10	105
70008	3008	Aftom 18	6275286	411907	5	1.2	3.39	5	315	5	0.96	3	21	19	41				20	0.71	6771	4	0.03	28	1110	10	5		46	0.06		10	49	10	247
70009	3009	Aftom 18	6275280	411998	5	0.6	4.34	20	140	5	0.64	1	16	14	26				10	0.16	1669	5	0.01	11	1640	28	5		26	0.04		10	33	10	120
70010	3010	Aftom 18	6275548	411853	5	0.2	2.88	5	205	10	2.09	1	19	21	19				10	0.72	2795	2	0.09	25	950	12	5		107	0.11		10	50	10	161
70011	3011	Aftom 18	6275609	411874	5	0.2	1.84	30	170	5	0.52	1	24	20	179				10	1.01	1334	6	0.02	29	1310	26	5		34	0.03		10	56	10	256
70012	3012	Aftom 18	6276002	411663	5	0.2	1.71	40	140	5	0.46	1	27	19	70				10	0.97	1319	6	0.02	31	1310	32	5		27	0.02		10	52	10	335
70013	3013	Dup 9	6270960	411429	5	0.2	1.24	145	90	10	1.65	8	15	25	26				10	0.4	565	9	0.05	23	1300	18	20		54	0.08		10	35	10	196
70014	3014	Dup 9	6271536	411320	5	0.2	1.47	75	125	10	0.9	3	14	25	17				10	0.92	2182	7	0.06	81	840	10	5		44	0.11		10	53	10	794
70015	3015	Dup 9	6271542	411325	5	0.2	1.71	215	175	10	0.57	1	21	47	45				10	0.97	1747	20	0.02	63	870	14	5		33	0.05		10	63	10	432
70016	3016	Dup 9	6271407	411558	5	0.4	2.08	365	290	10	0.81	1	27	41	52				10	0.91	3621	20	0.02	40	1170	18	5		47	0.05		10	68	10	193
70017	3017	Dup 9	6271371	411599	5	0.2	1.97	200	255	10	0.7	1	26	53	43				10	1.02	2100	11	0.02	32	1010	16	5		55	0.05		10	67	10	126
70018	3018	Calvin 2	6281461	422156	5	0.2	1.43	60	120	5	0.74	1	19	43	47				10	1.05	1010	5	0.01	79	1020	10	5		60	0.02		10	50	10	154
70019	3019	Calvin 2	6281491	422129	5	0.2	1.78	35	110	5	0.29	1	21	72	37				10	1.31	841	3	0.01	97	820	12	5		40	0.02		10	35	10	109
70020	3020	Calvin 2	6282406	422513	5	0.2	1.88	20	135	5	0.3	1	25	79	44				10	1.37	982	3	0.01	106	890	14	5		34	0.02		10	37	10	117
70021	3021	Calvin 2	6282413	422498	5	0.2	1.56	15	85	5	0.34	1	22	60	35				10	1.11	788	3	0.01	94	770	12	5		46	0.01		10	30	10	102
70022	3022	Calvin 2	6282685	422401	5	0.2	1.72	15	130	5	0.34	1	22	63	36				10	1.21	837	3	0.01	94	800	14	5		52	0.01		10	33	10	105
70023	3023	Calvin 2	6282626	422359	5	0.2	1.92	20	155	5	0.32	1	24	68	37				10	1.32	973	3	0.01	99	810	14	10		65	0.02		10	36	10	116
70024	3024	Calvin 2	6282568	421759	5	0.6	2.05	15	215	5	1.3	1	33	47	39				10	0.72	3088	4	0.02	95	1220	14	5		332	0.03		10	29	10	185
70025	3025	Calvin 2	6282537	421713	5	0.2	2.13	15	185	5	0.33	1	26	70	43				10	1.4	1284	3	0.02	103	890	14	5		75	0.03		10	40	10	124
70026	3026	Calvin 2	6282578	420454	5	0.2	1.8	15	105	5	0.3	1	20	68	30				10	1.24	843	1	0.02	83	770	14	5		58	0.04		10	36	10	93
70027	3027	Calvin 2	6282426	420383	5	0.2	1.82	30	110	10	0.49	1	19	45	15				10	0.94	1100	2	0.07	53	570	12	5		111	0.12		10	44	10	80
70028	3028	Calvin 2	6282309	420766	5	0.2	2.23	10	130	5	0.57	1	10	44	26				30	0.61	541	1	0.02	59	710	14	5		159	0.09		10	36	10	100
70029	3029	Calvin 2	6282045	420711	5	0.2	1.99	10	150	5	0.61	1	19	52	32				10	0.93	1053	3	0.02	82	920	14	5		152	0.03		10	36	10	153
70030	3030	Calvin 2	6282068	420479	5	0.2	1.99	10	240	5	0.68	1	17	34	12				10	0.81	1947	1	0.11	67	610	12	5		135	0.12		10	32	10	153
70031	3031	Calvin 2	6282196	420297	5	0.2	1.79	5	130	5	0.73	1	24	40	18				10	0.86	2923	1	0.07	84	950	16	5		124	0.09		10	37	10	116
70032	3032	Calvin 2	6282728	420392	5	0.2	1.91	5	75	10	0.63	1	18	59	16				10	1.23	713	1	0.1	62	590	12	5		97	0.16		10	51	10	80
70033	3033	Calvin 2	6282738	420366	5	0.2	2.07	10	125	5	0.6	1	20	63	21				10	1.09	1595	3	0.03	79	640	12	5		104	0.06		10	39	10	115
70034	3034	Calvin 2	6282729	420360	5	0.2	2.06	20	115	5	0.32	1	24	72	36				10	1.24	943	2	0.02	91	800	14	5		79	0.05		10	41	10	103
70035	3035	Calvin 2	6281231	421905	5	0.2	1.65	5	65	35	0.19	1	17	110	28				10	0.16	100	1	0.01	13	150	2	5		9	0.66		40	334	10	37
70036	3036	Calvin 2	6281208	421857	10	0.2	1.25	5	45	10	0.16	1	9	45	17				10	0.17	72	1	0.01	14	190	12	5		10	0.22		10	131	10	46
70037	3037	Calvin 2	6281019	421700	20	0.2	6.29	5	70	15	0.2	1	32	307	41				10	0.68	338	1	0.01	84	450	36	5		11	0.53		20	154	10	96
70038	3038	Aftom 5	6280873	421463	5	0.2	1.48	15	130	10	0.67	1	18	49	46				10	1.02	925	5	0.01	84	1000	14	5		52	0.03		10	50	10	150
70039	3039	Aftom 5	6280839	421448	5	0.2	2.02	5	145	5	0.83	1	23	58	32				10	1.12	1418	3	0.01	100	960	14	5		211	0.01		10	32	10	156
70040	3040	Aftom 5	6280565	421185	5	0.2	1.48	5	135	5	0.66	2	18	49	42				10	1.04	897	5	0.01	86	980	14	5		53	0.03		10	49	10	158
70041	3041	Aftom 5	6280614	420666	5	0.2	1.54	15	210	5	0.45	1	19	52	43				10	1	877	5	0.01	83	1140	14	5		46	0.04		10	55	10	149
70042	3042	Aftom 5	6280556	420474	5	0.2	1.45	5	140	5	0.72	2	18	46	44				10	1.01	942	5	0.01	85	1040	16	10		56	0.03		10	50	10	156
70043	3043	Aftom 5	6280496	420170	5	0.2	1.41	20	125	5	0.61	1	17	47	41																				

Silt Sample Analyses for Project: Eskay Creek

Sample Reference	Claim	UTM N	UTM E	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
70049	3049	Calvin	6280340	422166	5	0.2	1.32	10	390	5	0.52	2	15	34	40	10	0.68	1979	8	0.01	62	980	12	5	48	0.01	10	39	10	213					
70050	3050	Calvin	6280092	422862	10	0.6	1.75	5	205	5	0.85	4	16	30	40	10	0.57	1400	7	0.02	59	1310	18	5	140	0.02	10	45	10	306					
70051	3051	Calvin	6280060	422924	5	0.2	0.47	5	265	5	2.59	1	12	7	43	10	0.17	1439	4	0.02	15	1140	10	5	154	0.01	10	19	10	79					
70052	3052	Calvin	6280042	422922	5	0.2	0.73	15	140	5	0.83	2	14	5	45	10	0.26	583	13	0.01	29	880	14	5	47	0.01	10	34	10	200					
70053	3053	Calvin	6279985	422979	25	0.2	0.72	10	130	5	0.84	3	15	5	45	10	0.24	635	14	0.01	31	930	16	5	47	0.01	10	34	10	217					
70054	3054	Calvin	6279967	423006	5	0.2	0.7	10	130	5	0.9	1	15	4	46	10	0.24	657	15	0.01	33	810	16	5	51	0.01	10	33	10	215					
70055	3055	Calvin	6279658	423292	5	0.2	1.13	25	165	5	1.01	1	20	11	76	10	0.5	877	5	0.01	22	1680	20	5	43	0.01	10	53	10	130					
70056	3056	Calvin	6279580	423361	10	0.2	1.3	25	185	5	0.96	1	20	13	81	10	0.61	900	5	0.01	22	1740	22	5	45	0.01	10	61	10	124					
70057	3057	Calvin	6279359	423663	5	0.2	0.44	20	185	5	0.72	1	17	3	37	10	0.06	771	5	0.01	13	1070	16	5	52	0.01	10	14	10	86					
70058	3058	Calvin	6279362	423682	15	0.2	2.12	5	215	5	0.72	1	20	39	95	10	1.08	1242	5	0.01	60	2010	22	5	26	0.03	10	70	10	143					
70059	3059	Calvin	6279096	424182	5	0.2	1.34	5	255	5	0.77	1	19	7	29	10	0.43	735	5	0.01	11	990	18	5	31	0.01	10	30	10	81					
70060	3060	Calvin	6279067	424178	5	0.2	0.83	10	75	5	0.48	1	19	12	45	10	0.29	467	4	0.01	24	760	18	5	38	0.01	10	26	10	90					
70061	3061	Calvin	6279254	422082	5	0.2	1.94	20	160	5	0.86	1	19	20	83	10	1.07	1503	4	0.02	21	1620	12	5	43	0.03	10	111	10	106					
70062	3062	Calvin	6279665	422026	5	0.2	1.28	105	240	5	1.19	1	19	24	76	10	0.59	1413	3	0.02	21	1520	28	5	41	0.03	10	64	30	93					
70063	3063	Aftom 5	6279319	419641	175	0.2	1.28	65	55	5	3.06	1	17	33	74	10	1.17	662	2	0.02	27	1760	16	15	124	0.05	10	84	10	75					
70064	3064	Aftom 5	6279248	419628	5	0.2	1.47	15	75	5	2.1	1	17	31	73	10	1.22	638	2	0.04	25	1640	18	5	92	0.05	10	91	10	90					
70065	3065	Aftom 5	6279619	419985	5	0.2	1.4	30	80	5	3.65	1	16	34	75	10	1.26	786	1	0.03	28	1910	12	10	147	0.06	10	85	10	79					
70066	3066	Aftom 5	6279700	420099	5	0.2	1.18	30	100	5	4.06	1	16	24	88	10	1.23	1096	3	0.02	26	1890	22	15	188	0.02	10	96	10	109					
70067	3067	Aftom 16	6275427	415806	5	0.2	1.33	5	155	5	0.75	1	15	15	53	10	0.86	891	3	0.04	14	1720	12	5	51	0.06	10	77	10	88					
70068	3068	Aftom 16	6275723	415997	5	0.2	1.5	5	135	5	0.72	1	15	16	51	10	0.95	897	4	0.03	16	1920	8	5	46	0.05	10	78	10	87					
70069	3069	Aftom 16	6275881	415917	5	0.2	1.57	5	105	5	1.06	1	14	20	58	10	1.03	728	1	0.11	11	1880	8	10	69	0.07	10	82	10	62					
70070	3070	Aftom 16	6275468	415813	5	0.2	1.69	5	140	5	0.6	1	17	16	37	10	0.92	1459	6	0.01	22	1490	10	5	38	0.03	10	61	10	107					
70071	3071	Aftom 16	6275252	415705	5	0.2	1.32	5	150	5	0.75	1	16	15	57	10	0.95	856	1	0.06	12	1430	12	5	53	0.11	10	79	10	93					
70072	3072	Aftom 5	6280063	421108	5	0.4	1.42	5	230	5	1.21	1	13	16	47	10	0.53	1272	6	0.02	34	970	8	5	97	0.02	10	40	10	134					
70073	3073	Aftom 5	6279566	421049	5	0.4	2.12	5	145	5	0.92	1	14	25	78	10	0.37	896	6	0.01	21	1680	16	5	46	0.06	10	73	10	77					
70074	3074	Aftom 5	6279438	421049	5	0.2	1.59	10	290	5	1.18	1	20	16	111	10	0.91	1496	4	0.02	18	2100	12	5	65	0.03	10	83	10	101					
70075	3075	Aftom 5	6279508	421409	5	0.2	1.24	5	225	5	1.33	1	13	16	76	10	0.68	709	2	0.03	17	1460	8	5	73	0.04	10	61	10	87					
70076	3076	Aftom 16	6276660	416059	5	0.2	1.14	5	65	5	2.55	1	13	17	60	10	0.97	659	1	0.04	16	1760	8	5	117	0.07	10	66	10	64					
70077	3077	Aftom 16	6276539	416037	5	0.6	1.13	70	80	20	0.88	2	41	1	17	10	0.31	4109	40	0.01	5	1230	2	5	30	0.01	10	112	10	123					
70078	3078	Aftom 16	6276535	415834	5	0.4	3.05	40	190	10	1.09	2	47	3	17	10	0.79	3625	14	0.02	8	1720	18	5	51	0.02	10	55	10	278					
70079	3079	Aftom 16	6276514	415814	5	0.2	1.92	5	150	10	3.25	1	32	2	11	10	0.65	3190	6	0.02	4	1570	10	5	115	0.01	10	43	10	226					
70080	3080	Aftom 7	6274877	413640	5	0.2	1.68	20	210	1	19	19	32			10	1194	5		25	970	18	5	44	0.07	10	67	10	136						
70081	3081	Aftom 7	6274861	413509	5	0.4	3.13	10	85	1	26	32	31			10	2478	13		22	2870	32	5	25	0.08	10	92	10	133						
70082	3082	Aftom 7	6274862	413918	5	0.4	1.69	15	155	1	19	22	30			10	1502	5		24	1290	18	5	38	0.1	10	67	10	107						
70083	3083	Aftom 7	6274621	414070	5	0.2	0.84	15	240	1	6	7	12			10	1000	1		7	1240	12	10	201	0.05	10	30	10	52						
70084	3084	Aftom 7	6274570	414214	5	0.2	2.54	5	150	1	37	12	14			10	707	1		22	920	12	15	205	0.58	10	108	10	67						
70085	3085	Aftom 7	6274564	414280	5	0.2	0.62	10	240	1	7	6	8			10	387	1		7	1000	4	10	201	0.1	10	32	10	27						
70086	3086	Aftom 7	6274958	414950	5	0.2	2.22	5	160	1	31	20	26			10	4083	1		26	1220	30	5	64	0.27	10	92	10	102						
70087	3087	Aftom 7	6275149	413764	5	0.6	1.65	25	180	13	24	15	66			10	2881	23		115	1330	16	5	30	0.04	10	63	10	818						
70088	3088	Aftom 7	6275202	413833	5	2	0.83	165	275	31	39	9	69			10	1E+04	37		640	1020	20	15	51	0.02	10	41	10	4424						
70089	3089	Aftom 7	6275390	414130	5	0.2	1.7	20	140	2	26	14	26			10	1992	4		33	750	20	5	73	0.3	10	95	10	216						
70090	3090	Aftom 7	6275722	414557	5	0.6	1.78	5	255	2	42	12	24			10	5768	2		17	1720	22	5	76	0.19	10	77	10	77						
70091	3091	Aftom 7	6275481	414381	5	0.2	2.1	5	85	1	23	18	15			10	1448	1		15	2090	18	5	56	0.28	10	100	10	65						
70092	3092	Aftom 7	6275113	414097	5	0.2	2.24	15	70	1	26	21	17			10	1565	7		10	1570	24	5	12	0.21	10	98	10	67						
70093	3093	Aftom 7	6275852	414696	5	0.2	2.1	35	185	5	0.59	1	17	17	16	10	0.81	1435	8	0.01	16	1630	16	5	41	0.05	10	66	10	113					
70094	3094	Aftom 7	6275871	414711	5	0.2	1.98	5	85	20	0.98	1	29	12	16	10	1.46	1020	1	0.28	19	1770	10	10	79	0.39	10	98	10	64					
70095	3095	Aftom 7	6275949	414780	5	0.2	2.24	75	80	10	0.19	1	19	8	20	10	0.62	2557	16	0.01	12	2330	14	5	10	0.02	10	51	10	152					
70096	3096	Aftom 7	6275745	414601	5	0.2	1.75	5	100	15	0.9	1	22	10	15	10	1.02	607	1	0.24	13	1050	14	10	74	0.3	10	77	10	57					
70097	3097	Aftom 7	6275437	415001	5	0.2	2.45	5	105	20	1.46	1	38	10	14	10	1.95	1278	1	0.42	20	1010	6	10	125	0.51	10	112	10	79					
70098	3098	Aftom 7	6275779	415003	5	0.2	2.24	10	125	15	0.6	1																							

Silt Sample Analyses for Project: Eskay Creek

Sample Reference	Claim	UTM N	UTM E	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
70099	3101	Aftom 19	6272871	411468	5	0.4	0.76	5	15	5	0.79	26	8	18	59	10	0.23	137	4	0.01	69	560	64	5	57	0.02	10	15	10	973					
70100	3102	Dup 9	6269824	412062	5	0.2	1.96	40	85	5	0.5	1	28	25	33	10	0.71	2541	14	0.05	27	1020	24	5	33	0.06	10	56	10	97					
70101	3103	Dup 9	6270150	411949	5	0.2	1.91	50	75	15	1.24	1	26	15	15	10	1.18	844	7	0.18	22	730	10	5	117	0.28	10	74	10	89					
70102	3104	Mojo	6281191	417638	5	0.2	1.83	5	110	10	0.64	1	34	39	11	10	0.9	2727	1	0.09	54	580	10	5	120	0.17	10	47	10	112					
70103	3105	Mojo	6281498	418638	5	0.2	2.4	5	110	25	1.2	1	31	34	18	10	1.59	581	1	0.35	44	800	12	5	148	0.44	10	87	10	94					
70104	3106	Aftom 4	6280755	413045	10	0.2	1.22	45	180	5	0.75	1	22	14	91	10	0.54	1064	5	0.01	26	1980	30	5	44	0.01	10	68	10	167					
70105	3107	Aftom 3	6282575	411203	5	0.2	1.02	75	170	5	0.9	1	29	14	124	10	0.42	1354	7	0.02	30	2440	40	5	48	0.01	10	74	10	203					
70106	3108	Aftom 3	6282079	412179	15	0.2	1.01	40	205	5	0.84	1	27	13	142	10	0.43	1477	6	0.02	29	2510	78	5	49	0.02	10	69	10	274					
70107	3109	Aftom 4	6280834	413317	5	0.2	1.72	5	95	5	0.32	2	25	46	45	10	0.92	1183	5	0.01	77	800	12	5	52	0.01	10	40	10	202					
70108	3110	Pmac	6274066	405283	5	0.2	1.41	5	105	5	0.49	1	21	22	34	10	0.83	1350	3	0.07	39	950	12	5	44	0.09	10	41	10	110					
70109	3111	Fred 15	6273670	405725	5	0.2	1.82	5	155	5	0.79	4	21	18	27	10	0.93	1016	1	0.15	34	990	16	5	67	0.23	10	58	10	171					
70110	3112	Fred 15	6273442	405788	5	0.2	1.61	50	125	5	0.54	2	21	17	35	10	0.77	968	4	0.08	34	1190	18	5	37	0.11	10	56	10	191					
70111	3113	Aftom 19	6273078	412177	5	0.2	1.07	25	90	3	1.1	9	44			10		573	35		79	800	20	10	32	0.03	10	47	10	630					
70112	3114	Aftom 19	6273802	412339	5	0.2	1.2	15	90	1	1.5	18	64			10		751	3		23	2050	14	10	98	0.09	10	72	10	133					
70113	3115	Aftom 19	6273047	411702	5	0.2	1.19	20	110	2	1.6	17	67			10		798	3		24	2030	14	5	87	0.08	10	71	10	151					
70114	3116	Aftom 19	6272798	411504	5	0.2	1.19	10	90	1	1.4	18	59			10		764	4		25	1610	14	10	79	0.07	10	69	10	157					
70115	3117	Aftom 19	6272867	411354	5	0.2	1.2	10	85	1	1.4	18	61			10		746	3		22	1670	12	10	76	0.08	10	69	10	135					
70116	3118	Aftom 9	6275680	413981	5	1.4	5.24	5	400	10	1.51	3	28	37	39	10	0.22	6549	7	0.01	72	2620	2	5	267	0.05	10	36	10	305					
70117	3119	Aftom 18	6275968	412591	5	0.6	1.26	40	315	5	0.73	7	18	21	52	10	0.54	3266	22	0.01	63	1010	28	5	130	0.02	10	46	10	572					
70118	4001	Aftom 7	6274678	413766	5	0.2	2.98	40	120	20	0.46	1	24	84	36	10	1.34	1327	26	0.01	33	1130	10	5	39	0.05	10	118	10	163					
70119	4002	Aftom 7	6274668	413757	5	0.4	2.86	40	175	15	0.63	1	25	34	23	10	0.87	2221	17	0.02	18	1200	12	5	51	0.05	10	82	10	141					
70120	4003	Aftom 15	6280137	418612	5	0.2	2.61	15	135	5	0.59	3	29	80	63	10	1.66	1108	9	0.01	130	950	8	5	126	0.02	10	50	10	333					
70121	4004	Aftom 15	6280126	418599	5	0.6	1.63	40	65	5	3.94	1	18	38	83	10	1.39	632	4	0.03	35	1790	12	5	183	0.06	10	96	10	100					
70122	4005	Aftom 15	6280063	418290	5	0.2	1.6	25	75	5	3.69	1	17	37	72	10	1.33	822	4	0.02	32	1790	8	5	168	0.06	10	91	10	89					
70123	4006	Aftom 15	6280001	417883	5	0.2	1.59	35	70	5	4.13	1	17	36	78	10	1.4	917	4	0.03	32	1760	14	15	194	0.06	10	95	10	97					
70124	4007	Aftom 15	6279932	417818	5	0.4	2.18	10	140	5	2.34	4	23	71	148	10	1.08	1125	7	0.02	152	1460	4	5	341	0.02	10	38	10	314					
70125	4008	Aftom 15	6279849	417400	5	0.2	1.59	80	45	5	4.21	1	20	37	88	10	1.41	869	5	0.02	35	1930	16	5	192	0.06	10	98	10	106					
70126	4009	Aftom 15	6279890	417263	5	0.4	1.87	10	90	5	0.72	1	22	53	58	10	1.16	989	7	0.02	70	1480	6	5	66	0.03	10	71	10	153					
70127	4010	Aftom 15	6279785	417115	5	0.2	1.88	20	105	5	2.05	1	18	49	66	10	1.37	860	5	0.02	65	1520	8	5	105	0.04	10	75	10	109					
70128	4011	Aftom 15	6281115	416833	5	0.2	2.43	5	70	5	0.36	1	9	76	16	10	1.05	318	1	0.05	59	800	8	10	58	0.05	10	43	10	59					
70129	4012	Aftom 15	6280954	416730	5	0.2	2.5	5	85	20	1.18	1	24	54	19	10	1.42	788	1	0.26	62	660	8	10	144	0.35	10	73	10	97					
70130	4013	Aftom 15	6280837	416730	5	0.2	2.88	5	120	5	0.46	1	37	115	42	10	1.81	1545	4	0.04	127	880	12	5	89	0.07	10	57	10	141					
70131	4014	Aftom 15	6281114	417064	5	0.2	2.71	5	90	15	0.58	4	31	115	31	10	1.81	1262	2	0.09	115	720	14	15	88	0.13	10	63	10	121					
70132	4015	Aftom 15	6281104	417071	5	0.2	2.43	5	70	10	0.5	1	30	92	13	10	1.74	1643	1	0.11	96	540	5	5	66	0.15	10	57	10	105					
70133	4016	Aftom 15	6280835	417558	5	4.4	2.55	5	420	25	1.74	5	294	21	19	10	0.08	1E+04	19	0.05	91	1770	2	5	198	0.16	10	70	10	223					
70134	4017	Aftom 15	6280536	417375	5	0.2	2.57	5	80	5	0.6	1	25	62	43	10	1.16	1137	4	0.05	76	1910	10	5	103	0.08	10	49	10	94					
70135	4018	Aftom 15	6280426	417548	5	0.2	3.08	5	145	10	0.95	2	31	72	46	10	1.46	1539	5	0.04	118	840	10	10	151	0.06	10	51	10	198					
70136	4019	Aftom 15	6280284	417745	5	0.2	2.85	5	185	5	1.31	2	31	78	62	10	1.66	1278	4	0.04	136	990	8	10	197	0.04	10	50	10	218					
70137	4020	Aftom 15	6280205	417787	5	0.2	2.5	5	130	15	1.23	1	27	66	36	10	1.64	1595	1	0.11	111	750	4	15	183	0.12	10	57	10	194					
70138	4021	Aftom 15	6279995	417800	5	0.2	2.5	10	115	5	1.05	2	30	94	59	10	1.83	1332	5	0.03	149	1020	10	10	150	0.02	10	49	10	204					
70139	4022	Aftom 4	6281303	415021	5	0.2	2.59	5	120	10	0.64	2	41	68	27	10	1.42	2648	5	0.06	97	850	2	5	130	0.07	10	48	10	155					
70140	4023	Aftom 4	6281309	414996	5	0.2	2.47	5	95	5	0.33	1	30	83	52	10	1.62	1162	5	0.02	114	920	14	5	59	0.03	10	45	10	134					
70141	4024	Aftom 14	6281120	415384	5	0.2	2.57	5	190	15	0.72	2	43	64	34	10	1.25	3629	5	0.08	91	910	8	5	142	0.12	10	52	10	145					
70142	4025	Aftom 14	6280969	415754	5	0.2	2.4	5	135	20	1.41	3	29	27	36	10	1.18	676	1	0.29	44	970	4	10	192	0.34	10	57	10	111					
70143	4026	Aftom 14	6281028	416127	5	0.2	1.87	5	90	5	0.26	1	18	45	15	10	0.76	986	4	0.06	52	640	12	5	42	0.05	10	35	10	66					
70144	4027	Aftom 14	6281098	416415	5	0.2	2.27	5	115	5	0.25	1	23	98	44	10	1.74	874	4	0.02	130	740	12	5	53	0.03	10	50	10	129					
70145	4028	Aftom 14	6279216	415094	5	2.8	2.57	5	230	5	1.72	2	26	16	29	10	1.05	8459	1	0.21	45	1140	10	15	212	0.19	10	51	10	95					
70146	4029	Aftom 14	6279220	415128	5	2.4	3.67	5	225	5	2.41	2	42	23	38	30	0.3	5195	2	0.07	47	1740	16	5	334	0.05	10	25	10	137					
70147	4030	Aftom 14	6279228	415208	5	0.2	0.92	5	70	25	0.46</																								

Silt Sample Analyses for Project: Eskay Creek

Sample Reference	Claim	UTM N	UTM E	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
70149	4032	Aftom 14	6279255	415414	5	1	2.36	5	235	10	0.64	2	37	45	23				10	0.86	6927	5	0.04	93	1000	10	5	103	0.05	10	47	10	207		
70150	4033	Aftom 14	6279317	415707	5	2.4	2.66	10	260	5	2.73	3	49	25	44				20	0.58	8064	4	0.06	70	2020	8	10	362	0.05	10	28	10	153		
70151	4034	Aftom 14	6279364	415747	5	1.4	2.26	5	305	5	1.92	3	32	25	30				10	0.62	4951	3	0.06	93	1600	6	5	305	0.06	10	34	10	267		
70152	4035	Aftom 14	6279444	415866	5	1.4	2.62	5	435	10	0.99	2	50	64	41				10	1.13	9734	5	0.04	156	1470	14	5	166	0.05	10	57	10	296		
70153	4036	Aftom 14	6279645	416142	5	0.6	1.24	5	295	15	1.44	1	40	13	12				10	0.42	5013	4	0.08	32	1750	6	5	208	0.09	10	45	10	104		
70154	4037	Aftom 14	6279715	416528	5	0.2	2.53	5	115	5	0.35	2	38	114	85				10	1.94	1195	7	0.01	164	1080	18	10	54	0.01	10	52	10	212		
70155	4038	Aftom 15	6279842	416918	5	1.6	2.77	5	310	5	1.67	5	47	32	45				20	0.96	6079	3	0.18	99	1200	12	5	213	0.17	10	60	10	179		
70156	4039	Aftom 15	6279880	417042	5	0.4	2.34	10	125	5	0.57	3	34	74	56				10	1.23	1639	6	0.01	118	1210	16	5	95	0.02	10	45	10	281		
70157	4040	Aftom 7	6274858	414063	5	0.2	1.4	10	205	5	0.88	1	15	15	32				10	0.78	1333	3	0.05	21	1120	10	5	51	0.08	10	55	10	105		
70158	4041	Aftom 7	6274854	414100	5	0.2	1.46	5	160	5	0.62	1	17	18	29				10	0.94	1143	2	0.05	23	980	10	5	39	0.09	10	62	10	100		
70159	4042	Aftom 5	6279055	419410	5	0.2	1.52	65	60	5	4.24	1	17	38	69	4.31				10	1.34	882	2	0.02	30	1910	16	5	167	0.05	10	91	10	90	
70160	4043	Aftom 5	6279004	419371	5	0.2	1.5	40	70	5	3.41	1	17	29	76	4.48				10	1.2	747	2	0.04	22	1970	40	10	146	0.06	10	90	10	137	
70161	4044	Aftom 5	6278944	419358	25	0.2	1.55	70	65	5	4.47	1	17	40	74	4.37				10	1.37	925	2	0.02	34	2000	22	10	167	0.06	10	93	10	107	
70162	4045	Aftom 5	6278897	419279	5	0.2	1.56	30	70	10	3.31	1	17	29	69	4.47				10	1.23	746	2	0.05	22	1950	18	10	143	0.05	10	92	10	82	
70163	4046	Aftom 5	6278837	419232	45	0.2	1.53	115	55	5	4.05	1	19	41	71	4.56				10	1.37	886	2	0.02	33	1870	24	5	151	0.05	10	94	10	101	
70164	4047	Aftom 5	6279091	419425	35	0.2	1.54	75	60	5	4.24	1	17	37	70	4.42				10	1.34	891	2	0.03	29	1980	22	5	166	0.05	10	91	10	99	
70166	4049	Aftom 5	6279270	419594	5	0.2	1.59	20	75	5	3.35	1	17	29	69	4.58				10	1.25	770	3	0.05	24	2020	18	10	144	0.06	10	92	10	95	
70167	4050	Aftom 5	6279319	419641	5	0.2	1.61	15	80	5	3.13	1	17	38	73	4.61				10	1.38	757	2	0.03	27	1830	16	10	122	0.06	10	98	10	107	
70168	4051	Aftom 7	6275207	413838	5	17.4	0.63	1050	1290	5	3.57	218	228	57	31	15				30	0.21	1E+04	71	0.03	3366	1540	10	60	157	0.22	10	37	10	1E+04	
70169	4052	Aftom 7	6275197	413851	5	2	1.5	20	65	15	0.4	2	17	9	36	4.81				10	0.53	1881	18	0.07	37	1730	34	5	25	0.19	10	76	10	287	
70170	4053	Aftom 7	6275174	413879	5	0.2	2.46	5	100	45	1.68	1	47	17	15	6.19				10	1.9	938	1	0.5	25	1210	26	5	152	1.03	10	143	10	92	
70171	4054	Aftom 7	6275146	413914	5	1.2	3.52	5	105	25	0.21	3	38	43	39	12.5				10	0.35	6416	26	0.03	34	2070	44	5	13	0.17	10	98	10	273	
70172	4055	Aftom 7	6275141	413766	5	0.4	1.66	30	170	5	1.18	10	19	17	39	5.58				10	0.74	1987	13	0.04	75	1450	28	5	37	0.07	10	64	10	664	
70173	4056	Aftom 7	6275133	413766	5	0.8	1.87	35	180	15	1.27	7	23	19	43	6.11				10	0.75	1935	12	0.06	66	1480	32	5	40	0.1	10	71	10	544	
70174	4057	Aftom 7	6275109	413752	5	0.2	1.6	35	150	10	1.38	5	19	16	38	5.39				10	0.65	1639	13	0.04	41	1420	28	5	41	0.07	10	63	10	322	
70175	4058	Aftom 7	6275059	413737	5	0.4	1.34	15	155	5	2.14	3	15	13	46	3.68				10	0.64	1837	5	0.03	26	1860	22	5	58	0.05	10	44	10	145	

See Sample Preparation and Analytical Procedures Appendix for details.
 Note 70,000 series samples taken in 1995 and 1996.

Appendix C - Soil Sample Data

Soil Sample Analyses for Project: Eskay Creek

Sample	Reference	Grid Name	UTMN	UTME	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	U ppm	V ppm	W ppm	Zn ppm
70136	A3-L1-5+00W	Aftom 3	6280752	412245	5	0.2	0.39	2	230	0.5	2	1.11	0.5	3	3	7	0.72	10	0.03	10	0.22	180	1	0.04	6	830	2	2	1	107	10	16	10	34
70137	A3-L1-5+25W	Aftom 3	6280752	412220	5	0.8	1.54	4	90	0.5	4	0.39	0.5	15	23	18	5.66	10	0.04	10	0.23	1425	5	0.01	15	560	12	2	3	64	10	110	10	56
70138	A3-L1-5+50W	Aftom 3	6280754	412196	5	0.6	1.25	4	50	0.5	2	0.42	0.5	13	14	16	4.09	10	0.07	10	0.72	425	3	0.1	17	1040	6	2	3	44	10	84	10	40
70139	A3-L1-5+75W	Aftom 3	6280752	412171	5	0.4	2.73	2	150	2.5	4	0.49	0.5	37	36	26	6.34	10	0.05	40	0.46	2820	3	0.01	23	900	8	2	8	90	10	95	10	78
70140	A3-L1-6+00W	Aftom 3	6280753	412145	5	0.6	1.13	2	120	0.5	2	0.57	0.5	10	19	12	3.58	10	0.07	10	0.62	330	1	0.09	18	830	2	2	4	70	10	78	10	40
70141	A3-L1-6+25W	Aftom 3	6280755	412121	5	1	1.11	2	350	0.5	2	1.29	0.5	6	13	18	1.36	10	0.07	10	0.18	150	1	0.01	19	770	6	2	2	239	10	42	10	38
70142	A3-L1-6+50W	Aftom 3	6280756	412096	5	0.8	1.43	2	60	0.5	4	0.16	0.5	4	19	11	5.75	30	0.05	20	0.21	230	5	0.03	7	400	18	2	2	23	10	110	10	46
70143	A3-L1-6+75W	Aftom 3	6280755	412071	5	0.6	1.2	2	150	0.5	6	0.27	0.5	6	18	9	6.39	10	0.03	10	0.13	275	4	0.01	7	390	14	2	2	51	10	122	10	50
70144	A3-L1-7+00W	Aftom 3	6280756	412045	5	0.2	1.23	2	60	0.5	2	0.15	0.5	6	24	7	1.88	10	0.05	10	0.34	130	1	0.04	9	440	6	2	3	16	10	56	10	24
70145	A3-L1-7+25W	Aftom 3	6280757	412020	5	2.4	1.72	2	70	0.5	2	0.22	0.5	8	21	13	4.31	10	0.05	10	0.2	350	3	0.01	7	810	12	2	2	27	10	90	10	42
70146	A3-L1-7+50W	Aftom 3	6280758	411995	5	1	2.21	2	50	0.5	2	0.08	0.5	6	35	18	6.71	30	0.04	10	0.41	315	5	0.01	25	630	8	2	2	15	10	67	10	58
70147	A3-L1-7+75W	Aftom 3	6280759	411970	5	1.2	2.34	2	80	0.5	2	0.12	0.5	7	37	18	5.56	20	0.05	10	0.33	220	4	0.01	17	550	18	2	3	28	10	96	10	48
70148	A3-L1-8+00W	Aftom 3	6280756	411946	5	0.2	1.74	6	60	0.5	2	0.07	0.5	3	48	11	2.45	10	0.06	10	0.43	285	1	0.01	22	530	6	2	3	9	10	58	10	30
70149	A4-L1-3+75E	Aftom 4	6280731	413125	5	0.6	2.7	6	70	0.5	4	0.06	0.5	6	51	17	5.39	10	0.03	10	0.29	130	1	0.01	13	570	12	2	3	11	10	107	10	30
70150	A4-L1-4+00E	Aftom 4	6280731	413152	5	1	2.21	8	30	0.5	2	0.01	0.5	5	41	13	10.3	50	0.02	10	0.16	170	5	0.01	11	650	12	2	2	4	10	106	10	30
70151	A4-L1-4+25E	Aftom 4	6280731	413177	5	0.6	1.69	6	110	0.5	2	0.08	0.5	4	58	11	4.2	10	0.03	10	0.42	150	4	0.01	25	640	10	2	3	15	10	87	10	30
70152	A4-L1-4+50E	Aftom 4	6280729	413201	5	0.2	0.88	2	60	0.5	2	0.06	0.5	2	26	5	1.56	20	0.04	10	0.1	85	3	0.01	8	250	14	2	1	10	10	70	10	24
70153	A4-L1-0+25E	Aftom 4	6280739	412775	5	0.6	1.67	6	50	0.5	2	0.15	0.5	8	23	12	7.01	30	0.05	10	0.3	210	3	0.05	8	580	6	2	3	19	10	132	10	36
70154	A4-L1-0+50E	Aftom 4	6280739	412600	5	0.6	3.58	2	120	0.5	10	0.37	0.5	5	16	5	1.38	10	0.05	10	0.27	110	1	0.08	4	1050	2	2	8	66	10	97	10	26
70155	A4-L1-0+75E	Aftom 4	6280738	412825	5	0.2	0.6	2	70	0.5	2	0.05	0.5	3	27	4	1.2	10	0.04	10	0.07	55	2	0.01	3	60	12	2	1	15	10	87	10	16
70156	A4-L1-1+50E	Aftom 4	6280736	412901	5	0.8	2.2	6	10	0.5	4	0.02	0.5	4	26	10	11.8	90	0.03	10	0.06	165	3	0.01	2	400	16	8	1	7	10	119	10	34
70157	A4-L1-1+75E	Aftom 4	6280735	412925	5	0.4	1.55	10	110	0.5	2	0.03	0.5	3	27	13	5	30	0.08	10	0.09	60	4	0.01	4	280	4	2	2	8	10	100	10	22
70158	A4-L1-2+00E	Aftom 4	6280734	412951	5	0.2	1.59	2	40	0.5	2	0.06	0.5	4	26	8	4.68	30	0.03	10	0.11	55	2	0.01	6	230	2	2	2	9	10	105	10	18
70159	A4-L1-2+50E	Aftom 4	6280734	413001	5	0.2	0.69	2	20	0.5	2	0.01	0.5	1	12	1	1.01	20	0.03	20	0.05	45	2	0.01	1	140	10	2	1	5	10	58	10	12
70160	A4-L1-2+75E	Aftom 4	6280734	413026	5	0.2	1.13	2	30	0.5	2	0.06	0.5	5	25	14	5.28	60	0.04	10	0.1	210	7	0.01	8	810	16	2	2	8	10	130	10	46
70161	A4-L1-3+00E	Aftom 4	6280733	413051	5	0.8	4.94	8	10	0.5	2	0.01	0.5	3	28	19	11	60	0.03	20	0.03	180	6	0.01	1	300	20	2	6	1	10	48	10	40
70162	A4-L1-3+25E	Aftom 4	6280733	413076	5	0.4	3.24	28	140	0.5	2	0.05	0.5	32	69	77	6.69	10	0.07	10	1.09	1660	5	0.01	80	740	32	4	7	9	10	65	10	152
70163	A4-L1-5+25E	Aftom 4	6280729	413275	5	1.4	1.3	4	70	0.5	4	0.08	0.5	6	33	10	3.89	20	0.04	10	0.16	135	4	0.01	13	500	12	2	2	16	10	112	10	32
70164	A4-L1-5+50E	Aftom 4	6280728	413300	5	0.6	2.43	4	60	0.5	2	0.04	0.5	7	58	16	8.7	50	0.03	10	0.36	190	4	0.01	20	550	8	2	4	8	10	121	10	36
70165	A4-L1-5+75E	Aftom 4	6280727	413325	5	0.8	3.16	14	80	0.5	2	0.11	0.5	9	71	30	4.6	10	0.07	10	0.93	420	2	0.01	62	950	8	2	4	19	10	55	10	94
70166	A4-L1-5+00E	Aftom 4	6280727	413349	5	0.6	1.2	2	90	0.5	4	0.06	0.5	5	27	9	5.79	50	0.04	10	0.16	145	4	0.01	8	320	18	2	2	16	10	137	10	34
70167	A4-L1-6+25E	Aftom 4	6280727	413377	5	0.8	2.21	20	200	0.5	2	0.03	0.5	6	44	24	7.97	50	0.06	10	0.19	180	6	0.01	14	550	14	2	4	15	10	156	10	54
70168	A4-L1-6+50E	Aftom 4	6280727	413401	5	0.6	2.63	18	100	0.5	2	0.08	0.5	7	45	21	6.67	20	0.06	10	0.39	255	4	0.01	28	610	12	2	3	19	10	83	10	62
70169	A4-L1-6+75E	Aftom 4	6280726	413427	5	0.6	2.74	14	60	0.5	2	0.05	0.5	6	70	21	6.96	10	0.04	10	0.75	205	1	0.01	47	1230	6	2	3	9	10	74	10	66
70170	A4-L1-7+00E	Aftom 4	6280726	413449	5	1.2	1.98	6	100	0.5	4	0.18	0.5	14	27	16	6.53	10	0.05	10	0.24	545	4	0.01	12	630	14	2	2	24	10	118	10	42
70171	A4-L1-7+25E	Aftom 4	6280725	413476	5	0.6	1.14	2	60	0.5	2	0.08	0.5	3	16	6	1.88	10	0.03	10	0.09	105	2	0.01	4	350	12	2	1	11	10	81	10	22
70172	A4-L1-7+50E	Aftom 4	6280723	413501	5	0.2	1.31	4	50	0.5	2	0.09	0.5	6	28	12	3.94	40	0.04	10	0.21	105	4	0.01	12	800	8	2	3	16	10	129	10	38
70173	A4-L1-8+00E	Aftom 4	6280722	413551	5	0.2	1.58	8	90	0.5	2	0.08	0.5	6	38	11	5.21	20	0.08	10	0.19	525	4	0.01	13	2300	14	2	2	12	10	91	10	48
70174	A4-L1-8+25E	Aftom 4	6280721	413576	5	0.2	1.84	8	100	0.5	2	0.07	0.5	4	36	16	5.64	10	0.06	10	0.19	125	3	0.01	10	1360	10	4	3	11	10	94	10	32
70175	A4-L1-8+50E	Aftom 4	6280722	413601	5	0.2	3.03	16	90	0.5	2	0.02	0.5	5	61	18	7.47	30	0.07	10	0.37	225	4	0.01	27	680	14	2	4	5	10	109	10	46
70176	A4-L1-8+75E	Aftom 4	6280720	413626	5	0.2	1.91	6	60	0.5	2	0.04	0.5	4	44	12	3.65	10	0.02	10	0.18	75	1	0.01	11	340	6	2	3	9	10	90	10	22
70177	A4-L1-9+00E	Aftom 4	6280721	413651	5	1	2.18	2	60	0.5	6	0.08	0.5	7	30	12	5.68	30	0.06	10	0.27	290	3	0.01	11	580	20	2	2	13	10	110	10	44
70178	A4-L1-9+25E	Aftom 4	6280721	413675	5	1	1.91	2	50	0.5	6	0.04	0.5	5	29	12	6.41	30</																

Soil Sample Analyses for Project: Eskay Creek

Sample	Reference	Grid Name	UTMN	UTME	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	U ppm	V ppm	W ppm	Zn ppm
70186	ASL1-200	Aftom 5	6279181	419796	5	0.2	1.58	10	80	0.5	2	0.16	0.5	5	19	11	4.28	10	0.07	10	0.29	170	3	0.05	10	750	8	2	3	22	10	96	10	38
70187	ASL1-225	Aftom 5	6279163	419813	5	1.4	2.51	12	150	0.5	2	0.15	0.5	3	20	33	5.03	20	0.09	30	0.2	235	7	0.01	11	810	16	2	4	21	10	60	10	72
70188	ASL1-250	Aftom 5	6279145	419832	5	0.6	4.33	16	110	0.5	2	0.05	0.5	7	34	33	5.99	10	0.09	10	0.35	330	3	0.03	17	620	14	6	6	8	10	73	10	76
70189	ASL1-275	Aftom 5	6279128	419848	5	0.4	0.97	2	30	0.5	2	0.46	0.5	5	7	7	1.57	10	0.09	10	0.25	455	1	0.07	7	1020	2	2	2	36	10	37	10	36
70190	ASL1-300	Aftom 5	6279110	419865	5	1.8	5.15	8	390	2.5	2	1.1	4	17	22	24	3.57	10	0.06	30	0.28	10000	6	0.03	22	2260	2	2	7	101	10	56	10	186
70191	ASL1-325	Aftom 5	6279092	419882	5	1.8	2.06	14	90	0.5	2	0.01	0.5	4	12	24	5.48	10	0.07	10	0.06	180	3	0.01	6	1680	16	2	3	10	10	53	10	40
70192	ASL1-350	Aftom 5	6279074	419901	5	0.2	1.9	18	100	0.5	2	0.02	0.5	5	26	25	6.85	30	0.06	10	0.19	490	3	0.01	15	2480	20	2	3	8	10	99	10	58
70193	ASL1-375	Aftom 5	6279058	419917	5	0.2	3.43	8	170	2	2	0.44	0.5	10	20	18	5.11	10	0.06	30	0.25	2980	1	0.04	21	2260	12	2	5	36	10	23	10	176
70194	ASL2-175	Aftom 5	6279267	419921	5	0.2	2.4	30	90	0.5	2	0.01	0.5	18	13	24	14.7	10	0.01	10	0.07	1280	29	0.01	5	570	20	8	8	5	10	111	10	52
70195	ASL2-200	Aftom 5	6279320	419937	5	0.2	2.79	22	60	0.5	2	0.09	0.5	11	15	11	9.96	10	0.03	10	0.15	1255	3	0.02	5	680	8	4	7	11	10	152	10	48
70196	ASL2-225	Aftom 5	6279303	419956	5	0.2	2.28	14	330	0.5	2	0.58	0.5	10	20	21	6.56	10	0.06	10	0.17	1570	4	0.01	11	1290	12	2	3	31	10	129	10	98
70197	ASL2-250	Aftom 5	6279285	419974	5	0.2	1.93	16	110	0.5	2	0.14	0.5	6	37	25	7.11	10	0.07	10	0.36	230	4	0.04	17	900	14	2	3	19	10	111	10	58
70198	ASL2-275	Aftom 5	6279267	419991	5	0.2	1.95	12	110	0.5	2	0.15	0.5	7	11	7	4.26	10	0.06	10	0.26	375	3	0.05	6	450	32	8	3	22	10	84	10	76
70199	ASL2-300	Aftom 5	6279249	420008	5	0.5	2.27	24	50	0.5	2	0.07	0.5	5	47	17	6.61	20	0.06	10	0.29	165	6	0.01	18	410	12	2	3	11	10	83	10	54
70200	ASL2-350	Aftom 5	6279214	420043	5	0.4	2.25	10	70	0.5	2	0.04	0.5	6	38	24	5.58	10	0.05	10	0.37	230	5	0.01	18	380	10	2	4	8	10	78	10	54
70201	ASL2-375	Aftom 5	6279196	420060	5	0.2	4.47	18	90	0.5	2	0.06	0.5	6	29	19	7.14	10	0.07	10	0.22	365	5	0.02	10	2190	12	2	3	9	10	85	10	42
70202	ASL2-400	Aftom 5	6279178	420079	5	1	4.51	14	40	0.5	2	0.05	0.5	3	34	11	7.67	30	0.05	10	0.12	285	6	0.04	8	1350	14	2	2	5	10	50	10	60
70203	ASL2-425	Aftom 5	6279161	420096	5	0.2	1.77	16	110	0.5	2	0.07	0.5	7	20	37	6.59	30	0.05	20	0.12	525	7	0.01	13	1000	18	2	3	14	10	73	10	66
70204	ASL2-450	Aftom 5	6279142	420114	5	0.2	1.9	16	50	0.5	2	0.02	0.5	7	25	32	8.07	40	0.07	20	0.1	1560	9	0.01	11	2140	20	2	2	6	10	100	10	72
70205	ASL2-475	Aftom 5	6279124	420131	5	0.4	1.71	18	110	0.5	2	0.05	0.5	7	15	56	5.65	10	0.1	10	0.13	670	1	0.01	8	1880	10	6	4	16	10	142	10	62
70206	ASL2-500	Aftom 5	6279108	420149	5	0.6	1.5	26	100	0.5	2	0.09	0.5	9	15	31	7.02	10	0.1	10	0.12	565	1	0.01	8	1880	10	6	4	16	10	142	10	62
70207	ASL3-025	Aftom 5	6279583	419958	5	0.2	1.08	38	320	0.5	2	0.28	2	17	10	38	4.81	10	0.12	10	0.28	1570	15	0.01	49	940	10	2	9	24	10	45	10	230
70208	ASL3-050	Aftom 5	6279566	419977	5	0.8	0.85	18	150	0.5	2	0.17	0.5	5	18	26	2.48	10	0.1	10	0.17	390	8	0.02	13	790	6	2	3	19	10	75	10	72
70209	ASL3-075	Aftom 5	6279549	419994	5	0.2	2.54	16	170	1.5	2	0.15	0.5	12	27	26	5.03	10	0.07	20	0.25	1115	6	0.01	31	3340	12	2	5	17	10	62	10	182
70210	ASL3-100	Aftom 5	6279531	420011	5	0.2	1.71	24	110	0.5	2	0.07	0.5	6	18	25	3.91	10	0.07	10	0.2	580	11	0.02	14	600	10	2	4	11	10	87	10	88
70211	ASL3-125	Aftom 5	6279513	420029	5	0.8	1.28	24	120	0.5	2	0.09	0.5	3	21	18	5.08	30	0.07	10	0.13	190	16	0.01	14	1750	16	2	2	16	10	88	10	42
70212	ASL3-150	Aftom 5	6279496	420047	5	0.2	1.38	12	50	0.5	2	0.12	0.5	9	14	12	4.05	10	0.06	10	0.21	405	3	0.04	9	1090	4	4	6	18	10	122	10	56
70213	ASL3-175	Aftom 5	6279478	420064	5	1	0.94	2	70	0.5	2	0.16	0.5	4	11	9	1.49	10	0.06	10	0.12	165	2	0.03	7	870	2	2	2	22	10	48	10	24
70214	ASL3-200	Aftom 5	6279460	420081	5	0.2	2.66	14	120	0.5	2	0.13	0.5	6	37	21	9.1	10	0.04	10	0.27	365	3	0.01	14	690	12	2	5	13	10	146	10	74
70215	ASL3-225	Aftom 5	6279442	420098	5	0.2	1.07	8	60	0.5	2	0.21	0.5	6	13	9	2.9	10	0.06	10	0.24	260	3	0.04	8	830	2	2	5	20	10	116	10	42
70216	ASL3-250	Aftom 5	6279424	420116	5	0.2	1.76	14	110	0.5	2	0.07	0.5	6	21	20	3.92	10	0.07	10	0.28	170	3	0.02	13	980	10	2	4	9	10	80	10	60
70217	ASL3-275	Aftom 5	6279407	420133	5	0.2	0.89	22	60	0.5	2	0.11	0.5	5	6	9	2.91	10	0.04	10	0.17	140	3	0.03	6	490	10	10	3	15	10	53	10	56
70218	ASL3-300	Aftom 5	6279389	420151	5	0.4	0.96	2	60	0.5	4	0.58	0.5	9	7	5	2.65	10	0.09	10	0.61	355	1	0.12	8	920	2	2	3	45	10	62	10	38
70219	ASL3-325	Aftom 5	6279370	420168	5	0.2	1.81	10	150	0.5	2	0.13	0.5	10	13	23	4.36	10	0.08	10	0.21	840	3	0.03	7	870	12	4	3	14	10	68	10	78
70220	ASL3-375	Aftom 5	6279336	420203	5	0.2	2.14	16	130	0.5	2	0.08	0.5	10	17	28	5.01	10	0.09	10	0.26	445	1	0.01	13	1310	12	2	4	10	10	60	10	104
70221	ASL3-400	Aftom 5	6279317	420222	5	0.2	1.78	14	140	0.5	2	0.08	0.5	10	14	26	4.42	10	0.14	10	0.24	495	1	0.01	8	1720	10	2	4	10	10	54	10	104
70222	ASL3-425	Aftom 5	6279300	420239	5	0.4	1.78	12	90	0.5	2	0.03	0.5	4	17	9	6.67	40	0.04	10	0.07	330	5	0.01	6	500	14	2	1	7	10	81	10	50
70223	ASL3-500	Aftom 5	6279246	420292	5	0.2	1.55	12	320	0.5	2	1.99	0.5	20	12	50	4.73	10	0.13	10	0.67	2940	1	0.14	17	1680	12	2	6	131	10	61	10	100
70224	ASL3-525	Aftom 5	6279229	420309	5	0.2	1.84	24	270	0.5	2	0.94	0.5	19	14	90	5.54	10	0.19	10	0.39	2240	1	0.01	19	2050	18	4	8	58	10	63	10	132
70225	ASL3-550	Aftom 5	6279210	420326	5	0.2	1.07	10	120	0.5	2	0.18	0.5	4	17	15	2.75	10	0.06	10	0.11	555	2	0.01	5	820	10	2	1	14	10	96	10	36
70226	ASL3-575	Aftom 5	6279194	420344	5	0.6	2.2	12	170	0.5	2	0.36	0.5	7	22	30	5.14	10	0.11	10	0.62	1255	1	0.03	7	1840	8	2	5	21	10	196	10	42
70227	ASL3-600	Aftom 5	6279175	420362	5	0.6	1.03	2	140	0.5	2	0.63	0.5	10	9	7	2.72	10	0.1	10	0.64	275	1	0.14	8	1180	2	2	3	55	10	63	10	38
70228	ASL3-625	Aftom 5	6279157	420379	5	0.2	1.33	6	80	0.5	2	0.37	0.5	12	11	14	3.65																	

Soil Sample Analyses for Project: Eskay Creek

Sample	Reference	Grid Name	UTMN	UTME	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	U ppm	V ppm	W ppm	Zn ppm
70236	A7-L1-25	Aftom 7	6275134	413754	5	0.6	1.14	52	110	1.5	2	0.19	8	14	16	76	5.49	10	0.05	10	0.34	1255	45	0.01	129	1110	20	5	9	12	10	70	10	1390
70237	A7-L1-250	Aftom 7	6275280	413925	5	1.6	2.46	36	50	0.5	2	0.02	0.5	4	15	35	6.62	10	0.07	10	0.42	255	24	0.01	23	1100	30	4	4	6	10	129	10	238
70238	A7-L1-275	Aftom 7	6275287	413945	5	2	2.84	36	50	0.5	2	0.01	0.5	6	19	44	10.7	10	0.01	10	0.78	455	23	0.01	26	690	48	6	6	4	10	126	10	230
70239	A7-L1-325	Aftom 7	6275329	413982	5	0.8	2.56	54	60	0.5	2	0.01	1	16	13	86	6.84	10	0.03	10	0.34	980	37	0.01	67	650	30	8	10	2	10	73	10	790
70240	A7-L1-350	Aftom 7	6275346	414002	5	1	1.66	28	50	0.5	2	0.12	0.5	4	16	29	7.75	30	0.02	10	0.14	155	25	0.01	21	380	14	6	3	19	10	166	10	216
70241	A7-L1-400	Aftom 7	6275378	414039	5	1.8	2.02	50	80	0.5	2	0.01	0.5	4	15	51	7.03	10	0.03	10	0.36	180	42	0.01	47	700	24	10	6	5	10	126	10	368
70242	A7-L1-425	Aftom 7	6275395	414059	5	1.8	2.03	46	60	0.5	2	0.05	0.5	7	19	53	8.16	10	0.03	10	0.29	335	25	0.01	43	850	42	8	4	6	10	80	10	388
70243	A7-L1-475	Aftom 7	6275428	414096	5	1.2	2.42	34	40	0.5	2	0.04	0.5	9	16	48	7.37	10	0.03	10	0.21	505	23	0.02	36	860	40	8	6	6	10	69	10	360
70244	A7-L1-50	Aftom 7	6275150	413774	5	0.6	0.69	24	40	0.5	2	0.01	0.5	4	8	32	2.86	10	0.03	10	0.15	175	40	0.01	32	860	8	4	1	7	10	98	10	282
70245	A7-L1-500	Aftom 7	6275444	414116	5	1.2	2.55	20	50	0.5	2	0.01	0.5	25	33	48	10.5	10	0.02	10	0.26	570	7	0.01	30	790	28	2	14	1	10	99	10	156
70246	A7-L1-525	Aftom 7	6275459	414135	5	0.2	0.43	62	30	0.5	2	0.05	0.5	3	5	44	2.91	10	0.03	10	0.06	95	34	0.01	44	430	6	6	3	7	10	99	10	418
70247	A7-L1-575	Aftom 7	6275492	414172	5	1.2	0.88	42	70	0.5	2	0.01	0.5	3	6	46	4.5	10	0.03	10	0.08	90	41	0.01	52	550	12	6	3	5	10	100	10	316
70248	A7-L1-600	Aftom 7	6275508	414191	5	2.8	1.06	28	40	0.5	2	0.01	0.5	1	5	29	2.36	10	0.02	10	0.08	50	27	0.01	30	310	8	2	2	2	10	115	10	262
70249	A7-L1-625	Aftom 7	6275524	414211	5	0.6	0.35	32	30	0.5	2	0.01	0.5	2	4	18	1.56	10	0.04	10	0.04	65	20	0.01	20	210	2	2	1	4	10	87	10	198
70250	A7-L1-650	Aftom 7	6275541	414229	5	0.6	1.16	74	40	0.5	2	0.01	0.5	6	19	46	7.1	10	0.03	10	0.24	155	34	0.01	33	540	40	8	5	3	10	130	10	352
70251	A7-L1-675	Aftom 7	6275556	414249	5	0.4	0.99	38	50	0.5	2	0.04	0.5	4	8	59	8.43	10	0.04	10	0.05	170	58	0.01	60	820	24	4	5	7	10	73	10	410
70252	A7-L1-700	Aftom 7	6275573	414269	5	0.6	2.48	34	50	0.5	2	0.02	0.5	7	10	87	5.33	10	0.05	10	0.04	530	54	0.01	73	520	60	6	6	5	10	48	10	572
70253	A7-L1-725	Aftom 7	6275588	414287	5	0.6	1.03	36	50	0.5	2	0.08	0.5	3	6	43	3.94	10	0.06	10	0.07	100	45	0.01	38	360	8	6	3	11	10	113	10	360
70254	A7-L1-775	Aftom 7	6275621	414327	5	0.2	2.76	112	60	0.5	2	0.07	0.5	32	41	48	8.87	10	0.04	10	0.56	1275	10	0.01	30	930	10	14	12	8	10	124	10	182
70255	A7-L1-800	Aftom 7	6275637	414345	5	0.2	3.55	132	100	0.5	2	0.23	0.5	33	49	39	7.06	10	0.05	10	1.66	1350	6	0.01	26	600	10	6	14	12	10	137	10	124
70256	A7-L1-825	Aftom 7	6275653	414362	5	0.2	1.73	72	70	0.5	2	0.06	0.5	18	35	42	7.46	10	0.08	10	0.24	460	8	0.01	24	1090	10	12	13	4	10	124	10	122
70257	A7-L2-1000	Aftom 7	6275829	414416	5	1	2.79	30	180	1	2	0.02	1.5	7	6	57	4.3	10	0.05	20	0.59	370	19	0.01	51	350	36	2	4	8	10	36	10	500
70258	A7-L2-300	Aftom 7	6275391	413905	5	4	2.42	46	60	0.5	2	0.02	0.5	11	13	75	5.98	10	0.05	10	0.17	810	40	0.01	53	1370	22	2	4	5	10	65	10	468
70259	A7-L2-325	Aftom 7	6275408	413923	5	0.8	1.74	26	50	0.5	2	0.05	0.5	3	7	48	5.19	10	0.06	10	0.05	155	42	0.01	38	1690	24	2	3	13	10	68	10	348
70260	A7-L2-350	Aftom 7	6275424	413943	5	1	1.45	30	90	0.5	2	0.04	0.5	3	10	45	5.05	10	0.04	10	0.1	145	40	0.01	37	630	24	4	4	12	10	125	10	322
70261	A7-L2-375	Aftom 7	6275440	413961	5	0.6	1.56	40	60	0.5	2	0.01	0.5	3	9	50	5.51	10	0.05	10	0.05	145	53	0.01	52	640	22	4	4	3	10	80	10	398
70262	A7-L2-400	Aftom 7	6275456	413981	5	0.8	1.67	38	70	0.5	2	0.01	0.5	7	7	75	6.24	10	0.03	10	0.06	265	56	0.01	67	690	24	4	7	5	10	74	10	542
70263	A7-L2-425	Aftom 7	6275473	413999	5	0.8	1.69	28	60	0.5	2	0.08	0.5	6	8	63	5.77	10	0.04	10	0.18	235	50	0.04	63	660	22	2	5	12	10	87	10	394
70264	A7-L2-500	Aftom 7	6275521	414056	5	1.4	1.12	60	30	0.5	2	0.05	1	10	7	66	5.12	10	0.03	10	0.05	1500	52	0.01	89	1210	40	4	3	5	10	58	10	682
70265	A7-L2-525	Aftom 7	6275537	414076	5	0.2	0.99	46	30	0.5	2	0.03	0.5	4	11	57	4.6	10	0.04	10	0.05	365	46	0.01	49	760	12	2	5	4	10	92	10	538
70266	A7-L2-500	Aftom 7	6275586	414133	5	2	1.9	34	60	0.5	2	0.03	0.5	3	12	28	5.47	10	0.05	10	0.17	295	38	0.01	25	2680	14	2	3	8	10	104	10	202
70267	A7-L2-625	Aftom 7	6275602	414152	5	0.6	2.03	28	30	0.5	2	0.04	0.5	6	14	39	5.97	10	0.03	10	0.41	420	33	0.01	54	1110	16	2	3	8	10	73	10	258
70268	A7-L2-650	Aftom 7	6275619	414171	5	0.8	1.45	16	40	0.5	2	0.03	0.5	2	9	24	2.73	10	0.04	10	0.1	110	21	0.01	18	1460	10	2	1	6	10	74	10	154
70269	A7-L2-675	Aftom 7	6275635	414190	5	0.8	2.54	38	50	0.5	2	0.01	0.5	3	11	72	4.35	10	0.03	10	0.46	155	83	0.01	72	980	12	4	6	3	10	130	10	378
70270	A7-L2-700	Aftom 7	6275651	414209	5	0.6	2.63	44	100	0.5	2	0.04	0.5	8	7	61	6.09	10	0.05	10	0.13	545	45	0.01	55	1110	22	4	7	15	10	62	10	432
70271	A7-L2-725	Aftom 7	6275668	414228	5	1	2.04	28	40	0.5	2	0.03	0.5	3	19	10	10.4	60	0.05	20	0.09	705	26	0.01	9	4930	32	2	1	7	10	124	10	82
70272	A7-L2-750	Aftom 7	6275684	414246	5	0.2	1.5	26	80	0.5	2	0.03	0.5	2	10	34	4.55	10	0.04	10	0.09	75	47	0.01	37	450	10	2	4	9	10	138	10	244
70273	A7-L2-775	Aftom 7	6275700	414266	5	1.2	1.65	28	90	0.5	2	0.01	0.5	1	9	33	3.25	10	0.07	10	0.14	35	53	0.01	37	300	8	2	4	3	10	141	10	282
70274	A7-L2-800	Aftom 7	6275717	414284	5	0.6	1.38	50	90	0.5	2	0.01	0.5	2	7	62	4.99	10	0.07	10	0.1	75	100	0.01	87	510	18	6	4	5	10	127	10	518
70275	A7-L2-825	Aftom 7	6275733	414304	5	0.2	0.41	24	60	0.5	2	0.03	0.5	10	10	72	4.95	10	0.02	10	0.03	2710	40	0.01	83	960	16	2	8	5	10	140	10	714
70276	A7-L2-850	Aftom 7	6275747	414320	5	0.2	2.06	36	70	0.5	2	0.01	0.5	5	9	65	5.09	10	0.03	10	0.18	245	58	0.01	84	680	22	2	5	3	10	75	10	514
70277	A7-L2-900	Aftom 7	6275782	414360	5	1	1.18	26	60	0.5	2	0.01	0.5	3	7	24	2.61	10	0.03	10	0.22	235	20	0.01	32	330	16	2	8	4	10	64	10	254
70278	A7-L2-925	Aftom 7	6275797	414379	5	0.2	1.88	20	120	0.5	2	0.03	0.5																					

Soil Sample Analyses for Project: Eskay Creek

Sample	Reference	Grid Name	UTMN	UTME	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	U ppm	V ppm	W ppm	Zn ppm
70286	D92+50S 0+75W	Dup 9	6271027	411237	5	2	5.32	18	50	1	2	0.16	0.5	7	29	29	7.12	10	0.04	10	0.31	380	8	0.04	17	1080	14	2	5	16	10	60	10	164
70287	D92+50S 1+00E	Dup 9	6270966	411401	5	0.2	0.43	20	40	0.5	2	0.02	0.5	3	9	18	2.25	10	0.04	10	0.03	60	19	0.01	11	300	2	2	2	6	10	113	10	136
70288	D92+50S 1+00W	Dup 9	6271035	411213	5	3.8	3.56	22	40	0.5	2	0.05	0.5	5	23	30	7.33	10	0.03	10	0.23	210	14	0.01	13	1200	12	2	3	6	10	117	10	192
70289	D92+50S 1+25W	Dup 9	6271044	411189	5	5.4	2.97	24	40	0.5	2	0.03	0.5	3	21	58	5.91	10	0.02	10	0.19	185	19	0.01	10	1270	8	2	3	7	10	106	10	146
70290	D92+50S 1+50W	Dup 9	6271053	411166	5	4.2	2.6	30	80	0.5	2	0.08	1.5	6	22	51	6.33	10	0.03	10	0.27	570	24	0.01	20	1680	8	4	3	15	10	98	10	258
70291	D92+50S 1+75W	Dup 9	6271062	411143	5	4.4	2.86	24	60	0.5	2	0.21	1	5	23	43	5.29	10	0.05	10	0.28	790	17	0.01	14	2470	8	4	1	12	10	78	10	190
70292	D92+50S 2+00W	Dup 9	6271069	411119	5	1.6	1.95	24	80	0.5	2	0.22	1	5	20	34	7.38	10	0.03	10	0.34	385	19	0.01	25	3220	16	2	3	15	10	92	10	228
70293	D92+50S 2+25W	Dup 9	6271079	411097	5	4.2	2.08	22	80	0.5	2	0.01	0.5	3	18	25	4.29	10	0.04	10	0.06	155	24	0.01	16	900	12	6	3	4	10	159	10	246
70294	D92+50S 2+50W	Dup 9	6271087	411072	5	1.6	3.39	30	50	0.5	2	0.02	0.5	5	27	24	7.61	10	0.05	10	0.2	170	11	0.01	18	1250	14	2	4	3	10	93	10	212
70295	D92+50S 2+75W	Dup 9	6271096	411049	5	1.8	3.97	30	120	1	2	0.03	1.5	10	22	38	6.25	10	0.05	10	0.28	580	18	0.01	34	880	12	5	6	4	10	76	10	432
70296	D92+50S 3+00W	Dup 9	6271105	411025	5	2.8	2.48	26	100	0.5	2	0.04	0.5	4	20	35	4.78	10	0.03	10	0.09	145	25	0.01	16	610	10	2	3	4	10	112	10	246
70297	D92+50S 3+25W	Dup 9	6271114	411001	5	2.6	4.31	36	80	1.5	2	0.03	2	10	25	46	6.65	10	0.04	10	0.24	470	20	0.01	25	810	14	2	5	4	10	75	10	420
70298	D92+50S 3+50W	Dup 9	6271088	411079	5	4.8	2.09	34	130	0.5	2	0.54	2	5	20	46	8.52	10	0.03	10	0.14	275	14	0.01	15	1790	14	4	3	34	10	103	10	432
70299	D92+50S 3+75W	Dup 9	6271132	410955	5	2.6	3.59	32	120	0.5	2	0.01	0.5	7	30	41	7.24	10	0.04	10	0.45	330	12	0.01	26	430	18	2	4	2	10	74	10	358
70300	D92+50S 4+00W	Dup 9	6271140	410932	5	1.4	3.02	34	100	0.5	2	0.03	0.5	5	29	25	11.4	20	0.02	10	0.3	220	10	0.01	18	490	16	6	3	6	10	86	10	256
70301	D93+50S 0+25E	Dup 9	6270896	411294	5	3.8	1.69	24	60	0.5	2	0.05	0.5	4	14	33	5.54	10	0.03	10	0.16	140	27	0.01	29	580	12	6	3	6	10	107	10	222
70302	D93+50S 0+50E	Dup 9	6270888	411317	5	1.8	4.99	26	40	0.5	2	0.03	0.5	3	32	14	8.17	30	0.04	10	0.18	255	8	0.01	12	410	16	2	5	5	10	59	10	138
70303	D93+50S 0+50W	Dup 9	6270923	411225	5	0.8	1.11	16	50	0.5	2	0.03	0.5	4	11	18	4.06	10	0.02	10	0.08	105	22	0.01	17	420	8	2	1	8	10	126	10	114
70304	D93+50S 0+75E	Dup 9	6270879	411342	5	1.2	1.26	18	50	0.5	2	0.02	0.5	3	16	16	3.82	10	0.02	10	0.07	90	14	0.01	9	250	6	4	2	9	10	157	10	92
70305	D93+50S 0+75W	Dup 9	6270932	411201	5	5.4	6.57	30	80	1.5	2	0.01	2	4	28	40	6.28	10	0.03	10	0.28	255	24	0.01	27	1510	16	8	7	2	10	69	10	288
70306	D93+50S 1+00W	Dup 9	6270940	411177	5	1	3.16	18	50	0.5	2	0.05	0.5	3	24	10	8.77	30	0.03	10	0.09	230	13	0.01	9	700	20	4	2	13	10	78	10	118
70307	D93+50S 1+25W	Dup 9	6270949	411154	5	2	4.61	20	60	0.5	2	0.05	0.5	4	22	22	6.44	10	0.03	10	0.28	280	12	0.01	15	1220	16	2	4	6	10	94	10	146
70308	D93+50S 1+50W	Dup 9	6270957	411130	5	0.6	2.51	26	50	1.5	2	0.02	0.5	6	11	30	4.43	10	0.01	10	0.62	340	15	0.01	31	1010	28	4	4	3	10	47	10	242
70309	D93+50S 1+75W	Dup 9	6270966	411108	5	1.4	2.5	30	50	0.5	2	0.05	0.5	6	13	29	5.44	10	0.01	10	0.38	655	25	0.01	24	1490	20	2	2	7	10	62	10	258
70310	D93+50S 2+00W	Dup 9	6270975	411084	5	0.6	0.79	34	60	0.5	2	0.07	0.5	3	6	33	3.01	10	0.03	10	0.05	100	50	0.01	31	890	8	4	1	14	10	97	10	240
70311	D93+50S 2+25W	Dup 9	6270983	411061	5	2.4	2.12	16	90	0.5	2	0.05	0.5	6	19	24	7.22	10	0.03	10	0.24	205	11	0.01	17	660	12	4	3	7	10	137	10	146
70312	D93+50S 2+50W	Dup 9	6270992	411037	5	3.2	2.86	38	40	0.5	2	0.06	1.5	2	24	30	6.94	10	0.04	10	0.19	250	16	0.01	11	3890	12	6	2	9	10	88	10	194
70313	D93+50S 2+75W	Dup 9	6271001	411014	5	4.4	3.23	32	70	0.5	2	0.04	0.5	4	25	39	6.07	10	0.03	10	0.22	170	16	0.01	12	1510	8	4	4	7	10	123	10	216
70314	D93+50S 3+00W	Dup 9	6271010	410989	5	0.8	2.28	18	30	0.5	2	0.04	0.5	4	21	29	6.92	10	0.03	10	0.13	210	14	0.01	12	920	8	2	3	7	10	117	10	220
70315	D93+50S 3+25W	Dup 9	6271019	410967	5	1.6	3.66	28	110	1.5	2	0.05	1.5	9	24	48	5.58	10	0.07	10	0.55	365	12	0.01	40	650	10	6	6	5	10	68	10	636
70316	D93+50S 3+50W	Dup 9	6271027	410942	5	4.2	2.52	18	80	0.5	2	0.32	1.5	10	14	27	4.5	10	0.09	10	0.57	385	10	0.11	18	950	4	2	5	37	10	96	10	256
70317	D93+50S 3+75W	Dup 9	6271036	410919	5	6	3.04	40	210	1.5	2	0.39	11.5	7	28	45	8.46	10	0.04	10	0.35	465	14	0.01	30	990	12	2	4	30	10	106	10	836
70318	D93+50S 4+00W	Dup 9	6271045	410897	5	2.8	3.28	26	110	0.5	2	0.52	7.5	3	19	32	5	10	0.06	10	0.16	140	16	0.01	22	810	12	4	4	31	10	92	10	564
70319	D94+50S	Dup 9	6270814	411238	5	0.6	2.82	22	70	0.5	2	0.01	0.5	7	31	53	7.06	10	0.02	10	0.39	210	11	0.01	24	370	16	2	4	5	10	73	10	450
70320	D94+50S 0+25E	Dup 9	6270806	411261	5	2.8	3.52	28	40	0.5	4	0.06	1.5	4	31	28	8.55	30	0.04	10	0.23	440	8	0.01	14	730	18	2	4	7	10	75	10	206
70321	D94+50S 0+25W	Dup 9	6270823	411214	5	3.8	5.07	24	50	0.5	2	0.01	1.5	5	22	20	6.36	10	0.03	10	0.11	210	10	0.01	18	1780	24	6	3	5	10	60	10	238
70322	D94+50S 0+50E	Dup 9	6270797	411285	5	6.4	5.96	30	50	0.5	2	0.09	0.5	5	28	38	8.52	10	0.03	10	0.17	745	4	0.01	8	2180	14	2	8	9	10	65	10	94
70323	D94+50S 0+50W	Dup 9	6270832	411190	5	3.8	2.66	22	40	0.5	2	0.13	2.5	3	19	18	5.01	20	0.03	10	0.21	155	17	0.01	15	780	14	2	3	9	10	83	10	176
70324	D94+50S 0+75E	Dup 9	6270788	411307	5	3.4	2.65	26	110	0.5	2	0.01	2	11	14	68	3.88	10	0.05	10	0.31	870	33	0.01	58	590	8	8	6	2	10	64	10	624
70325	D94+50S 0+75W	Dup 9	6270840	411167	5	1.8	1.83	16	60	0.5	2	0.03	0.5	4	15	33	5.38	10	0.02	10	0.44	200	25	0.01	37	640	18	4	3	5	10	104	10	278
70326	D94+50S 1+00W	Dup 9	6270849	411143	5	1.6	1.93	16	40	0.5	2	0.34	0.5	9	14	21	5.43	10	0.07	10	0.72	380	18	0.14	16	1120	12	2	4	34	10	83	10	134
70327	D94+50S 1+25W	Dup 9	6270858	411120	5	1	1.25	22	50	0.5	2	0.16	0.5	5	10	33	4.37	10	0.03	10	0.38	190	35	0.03	36	920	10	8	3</					

Soil Sample Analyses for Project: Eskay Creek

Sample	Reference	Grid Name	UTMN	UTME	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	U ppm	V ppm	W ppm	Zn ppm
70336	D94+50S 3+50W	Dup 9	6270935	410910	5	1.2	2.09	18	50	0.5	2	0.06	0.5	3	20	14	9.15	40	0.03	10	0.15	140	9	0.01	8	540	8	6	2	16	10	126	10	118
70337	D95+50S 0+25E	Dup 9	6270708	411226	5	3.4	1.96	20	100	0.5	4	0.2	0.6	9	24	22	7.3	10	0.05	10	0.31	300	7	0.04	13	860	10	6	4	25	10	120	10	100
70338	D95+50S 0+25W	Dup 9	6270727	411179	5	3.4	2.05	30	40	0.5	2	0.06	0.5	4	25	29	10.2	40	0.01	10	0.25	230	23	0.01	26	810	18	2	3	10	10	103	10	146
70339	D95+50S 0+50E	Dup 9	6270701	411249	5	3	4.77	28	60	0.5	2	0.03	0.5	5	33	26	7.03	10	0.04	10	0.21	445	10	0.01	16	1090	14	8	6	6	10	98	10	234
70340	D95+50S 0+50W	Dup 9	6270736	411156	5	2.6	4.36	64	30	0.5	2	0.03	1.5	6	24	53	7.14	10	0.03	10	0.29	725	38	0.01	58	1060	28	8	5	4	10	109	10	482
70341	D95+50S 0+75E	Dup 9	6270692	411272	5	4.8	3.4	26	190	0.5	2	0.06	0.5	8	19	52	7.35	10	0.05	10	0.1	480	8	0.01	12	2010	12	4	8	10	10	61	10	206
70342	D95+50S 0+75W	Dup 9	6270744	411131	5	1.6	2.66	28	50	0.5	2	0.03	0.5	6	10	50	5.39	10	0.02	10	0.73	305	77	0.01	83	810	16	2	4	4	10	75	10	260
70343	D95+50S 1+00E	Dup 9	6270684	411296	5	0.2	1.98	142	170	0.5	2	0.33	1.5	35	56	57	10.1	10	0.04	10	0.49	5150	13	0.02	38	3010	22	42	11	11	10	60	10	194
70344	D95+50S 1+00W	Dup 9	6270753	411109	5	2.2	3.93	40	80	0.5	2	0.03	1	6	12	52	5.35	10	0.03	10	0.8	445	45	0.01	73	1080	30	2	5	3	10	65	10	460
70345	D95+50S 1+25W	Dup 9	6270761	411084	5	1	2.4	36	50	0.5	2	0.07	1.5	3	25	21	8.68	20	0.02	10	0.33	175	35	0.01	46	610	18	2	3	8	10	302	10	242
70346	D95+50S 1+50W	Dup 9	6270771	411061	5	1.2	2.31	24	60	0.5	2	0.08	1.5	4	21	26	6.93	10	0.03	10	0.29	190	30	0.01	34	690	18	4	4	11	10	124	10	236
70347	D95+50S 1+75W	Dup 9	6270779	411038	5	2.8	1.47	8	50	0.5	4	0.42	0.5	12	11	17	3.59	10	0.07	10	0.59	1135	5	0.11	13	1430	4	2	4	39	10	68	10	82
70348	D95+50S 2+00W	Dup 9	6270787	411014	5	7.2	4.61	24	80	1	2	0.09	2	14	24	63	5.4	10	0.03	10	0.34	1735	14	0.01	22	2240	10	4	4	12	10	62	10	254
70349	D95+50S 2+25W	Dup 9	6270797	410991	5	1.6	1.28	18	70	0.5	2	0.11	0.5	5	14	32	3.37	10	0.04	10	0.2	160	18	0.03	14	1090	12	2	3	15	10	109	10	154
70350	D95+50S 2+50W	Dup 9	6270805	410967	5	2.6	1.3	30	50	0.5	2	0.06	0.5	3	17	38	5.66	10	0.03	10	0.12	275	32	0.01	9	1260	28	4	2	12	10	125	10	94
70351	D95+50S 2+75W	Dup 9	6270814	410943	5	3.2	1.42	6	40	0.5	6	0.15	0.5	4	17	16	5.6	10	0.03	10	0.18	215	12	0.01	16	820	10	2	2	13	10	130	10	124
70352	D95+50S 3+00W	Dup 9	6270821	410921	5	0.8	2.47	16	70	0.5	2	0.23	0.5	8	18	24	5.22	10	0.05	10	0.51	360	11	0.07	18	770	8	2	4	28	10	77	10	170
70353	D95+50S 3+50W(A)	Dup 9	6270840	410874	5	0.2	1.78	64	250	0.5	2	0.48	3.5	20	55	49	6.49	10	0.04	10	0.78	1695	18	0.01	56	980	12	8	9	16	10	67	10	416
70354	D95+50S 3+50W(B)	Dup 9	6270840	410864	5	0.8	1.52	58	200	0.5	2	0.61	6	24	41	54	5.84	10	0.05	10	0.56	1960	22	0.02	60	1130	16	4	9	23	10	60	10	586
70355	D95+50S 3+75W	Dup 9	6270848	410850	5	0.2	1.26	46	170	0.5	2	0.25	0.5	6	36	21	4.8	10	0.05	10	0.48	455	15	0.01	18	670	10	6	4	17	10	68	10	116
70356	D95+50S 4+00W	Dup 9	6270858	410827	5	2	1.76	20	100	0.5	2	0.07	0.5	4	19	21	5.01	10	0.03	10	0.11	115	9	0.01	13	550	8	2	3	13	10	93	10	144
70357	D96+50S	Dup 9	6270828	411169	5	3.2	3.89	32	90	0.5	2	0.02	0.5	7	28	30	7.93	10	0.02	10	0.26	630	8	0.01	5	1130	14	8	4	6	10	82	10	74
70358	D96+50S 0+25E	Dup 9	6270820	411192	5	2.8	4.17	22	60	0.5	2	0.04	0.5	8	39	40	8.18	20	0.05	10	0.28	255	10	0.01	16	990	16	6	6	7	10	116	10	224
70359	D96+50S 0+25W	Dup 9	6270636	411145	5	24.2	1.86	64	90	0.5	2	0.07	0.5	8	19	61	5.51	10	0.07	10	0.09	380	31	0.01	49	870	10	14	6	9	10	215	10	578
70360	D96+50S 0+50E	Dup 9	6270610	411216	5	1.8	3.32	16	40	0.5	2	0.01	0.5	6	24	38	6.43	30	0.05	10	0.14	280	10	0.01	11	620	18	6	5	5	10	80	10	196
70361	D96+50S 0+50W	Dup 9	6270645	411122	5	2.4	1.79	22	40	0.5	2	0.06	0.5	7	11	57	4.8	10	0.04	10	0.98	845	43	0.01	60	810	12	2	4	8	10	91	10	302
70362	D96+50S 0+75E	Dup 9	6270602	411239	5	1.6	3.54	16	50	0.5	2	0.02	0.5	7	27	40	6.83	30	0.05	10	0.18	270	11	0.01	13	750	16	6	5	7	10	85	10	214
70363	D96+50S 1+00E	Dup 9	6270593	411262	5	2	3.61	18	50	0.5	2	0.01	0.5	7	25	37	7.07	40	0.06	10	0.15	325	11	0.01	12	680	20	6	5	7	10	86	10	202
70364	D96+50S 1+00W	Dup 9	6270663	411075	5	1.2	3.61	40	50	0.5	2	0.06	1	5	23	30	13.9	30	0.04	10	0.25	860	24	0.01	10	3350	28	6	3	9	10	71	10	136
70365	D96+50S 1+25W	Dup 9	6270672	411051	5	0.8	1.96	24	50	0.5	2	0.06	0.5	5	9	31	4.86	10	0.02	10	0.59	200	36	0.01	43	680	20	4	4	4	10	97	10	244
70366	D96+50S 1+50W	Dup 9	6270680	411028	5	0.4	1.79	26	50	0.5	2	0.15	0.5	6	13	51	3.65	10	0.04	10	0.69	240	69	0.01	116	610	8	6	5	9	10	139	10	346
70367	D96+50S 1+75W	Dup 9	6270688	411003	5	1	1.25	16	40	0.5	2	0.05	0.5	4	9	20	3.1	10	0.05	10	0.12	100	29	0.01	21	710	6	4	2	8	10	123	10	150
70368	D96+50S 2+00W	Dup 9	6270698	410981	5	1.4	2.04	26	60	0.5	2	0.14	1.5	11	12	61	4.66	10	0.05	10	0.61	785	35	0.01	71	1900	12	4	5	8	10	63	10	508
70369	D96+50S 2+25W	Dup 9	6270706	410957	5	1.2	2.85	18	90	0.5	2	0.02	1	10	19	57	4.99	10	0.03	10	0.57	615	26	0.01	49	940	12	6	5	9	10	77	10	408
70370	D96+50S 2+50W	Dup 9	6270715	410934	5	1.2	3.84	16	60	0.5	2	0.01	0.5	5	19	35	5	10	0.03	10	0.09	120	24	0.01	17	840	16	6	4	4	10	74	10	174
70371	D96+50S 2+75W	Dup 9	6270724	410911	5	0.2	1.14	30	150	0.5	2	0.3	1.5	7	32	25	3.79	10	0.07	10	0.65	545	17	0.01	27	530	10	4	6	15	10	48	10	308
70372	D96+50S 3+00W	Dup 9	6270733	410888	5	3.4	2.65	26	80	0.5	2	0.05	2	24	24	102	6.58	10	0.05	10	0.43	1080	15	0.01	64	760	36	8	5	11	10	41	10	544
70373	D96+50S 3+25W	Dup 9	6270740	410863	5	1.8	1.49	2	100	0.5	2	0.11	0.5	5	20	14	3.39	10	0.04	10	0.22	95	8	0.03	10	280	6	4	3	24	10	161	10	68
70374	D96+50S 3+50W	Dup 9	6270749	410840	5	0.2	0.6	2	80	0.5	2	0.48	1.5	4	3	6	2	10	0.04	10	0.07	235	1	0.03	8	1150	2	2	1	43	10	15	10	22
70375	D96+50S 3+75W	Dup 9	6270758	410817	5	0.2	1.62	12	50	0.5	2	0.03	0.5	7	23	22	6.47	10	0.03	10	0.08	110	10	0.01	13	210	6	4	3	12	10	138	10	158
70376	D97+50S 0+25E	Dup 9	6270520	411156	5	0.6	5.54	8	100	0.5	2	0.06	0.5	13	28	48	5.49	10	0.05	10	0.55	1490	7	0.01	18	540	14	6	7	8	10	54	10	220
70377	D97+50S 0+25W	Dup 9	6270538	411109	5	0.8	1.7	40	40	0.5	6	0.06	0.5	6	22	39	4.66	10	0.06	10	0.11	440	21	0.01	10	1020	14	8	4					

Soil Sample Analyses for Project: Eskay Creek

Sample	Reference	Grid Name	UTMN	UTME	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg ppm	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	U ppm	V ppm	W ppm	Zn ppm
70386	D97+50S 1+75W	Dup 9	6270590	410968	5	2.6	3.07	16	50	0.5	2	0.03	1	7	23	56	5.59	10	0.03	10	0.38	280	17	0.01	34	800	18	4	4	5	10	65	10	320
70387	D97+50S 2+00W	Dup 9	6270600	410945	5	3.8	1.76	28	60	0.5	2	0.01	0.5	7	15	65	4.67	10	0.03	10	0.19	240	40	0.01	35	1280	14	6	3	5	10	71	10	258
70388	D97+50S 2+25W	Dup 9	6270608	410922	5	4.8	4.55	24	60	0.5	2	0.01	0.5	7	23	71	5.95	10	0.03	10	0.16	320	34	0.01	33	1090	14	4	5	5	10	57	10	270
70389	D97+50S 2+50W	Dup 9	6270617	410897	5	5	2.81	26	90	0.5	2	0.07	1	8	14	61	5.5	10	0.04	10	0.14	310	23	0.03	22	1150	14	6	5	12	10	104	10	450
70390	D97+50S 3+00W	Dup 9	6270633	410852	5	1.8	4.28	4	30	0.5	2	0.03	0.5	5	47	34	8.45	30	0.03	10	0.08	90	10	0.01	7	1040	20	2	4	10	10	91	10	140
70391	D97+50S 3+25W	Dup 9	6270642	410826	5	0.4	1.25	8	50	0.5	2	0.03	0.5	5	26	21	5.49	30	0.03	10	0.09	110	10	0.01	9	310	6	2	2	12	10	125	10	106
70392	F15 5318A	Fred 15			5	0.2	2.86	24	50	0.5	2	0.09	0.5	8	13	8	5.36	10	0.04	10	0.16	1030	5	0.01	5	980	18	2	3	7	10	64	10	54
70393	F15 5318B	Fred 15			5	0.2	3.47	16	110	0.5	2	0.07	0.5	9	31	17	4.4	10	0.08	10	0.54	920	3	0.01	13	870	28	2	3	7	10	64	10	76
70394	F15 5318C	Fred 15			5	0.2	3.52	29	70	0.5	2	0.01	0.5	16	52	35	9.08	10	0.07	10	0.44	560	3	0.01	41	1140	14	2	6	3	10	70	10	104
70395	F15 5318D	Fred 15			5	0.2	4.98	2	60	1	2	0.31	0.5	15	17	8	4.93	10	0.05	10	0.5	745	1	0.04	7	1200	2	2	6	21	10	114	10	72
70396	F15 5318E	Fred 15			5	0.2	3.94	4	70	0.5	2	0.13	0.5	9	28	13	4.89	10	0.06	10	0.44	460	2	0.01	7	960	12	2	6	10	100	10	58	
70397	F15 5318F	Fred 15			5	0.2	3.93	12	90	0.5	2	0.05	0.5	15	56	35	6.18	10	0.06	10	0.54	605	1	0.01	34	1110	6	2	6	5	10	84	10	94
70398	F15 5318G	Fred 15			5	0.8	5.36	10	30	1.5	2	0.04	0.5	8	17	7	5.05	20	0.05	20	0.1	980	5	0.03	5	570	4	2	3	1	10	27	10	80
70399	F15 5318H	Fred 15			5	0.4	2.78	2	70	0.5	2	0.13	0.5	10	33	16	6	10	0.06	10	0.5	710	3	0.01	22	1180	2	2	3	9	10	118	10	88
70400	F15-18+00N05+25E	Fred 15	6272796	405026	5	2.8	2.18	38	90	0.5	2	0.43	0.5	15	91	71	4.6	10	0.17	10	0.24	2810	9	0.01	60	4900	56	6	1	18	10	99	10	130
70401	F15-18+00N05+50E	Fred 15	6272798	405050	5	2.6	2.24	10	130	0.5	2	0.11	0.5	20	12	28	6.29	10	0.05	10	0.42	4900	7	0.01	19	1260	32	5	6	12	10	99	10	58
70402	F15-18+00N05+75E	Fred 15	6272799	405074	5	0.8	3.15	2	80	0.5	2	0.18	0.5	20	25	14	6.43	20	0.07	10	0.42	3160	4	0.04	10	1200	18	2	4	22	10	121	10	106
70403	F15-18+00N06+00E	Fred 15	6272801	405099	5	1	3.85	4	50	0.5	2	0.07	0.5	15	31	21	6.25	20	0.06	10	0.45	1445	6	0.01	25	1320	18	2	3	10	79	10	188	
70404	F15-18+00N06+25E	Fred 15	6272802	405124	5	1.6	4.96	2	20	1	2	0.05	0.5	10	23	20	6.72	30	0.06	30	0.2	825	6	0.03	11	920	14	4	6	8	10	64	10	134
70405	F15-18+00N06+50E	Fred 15	6272804	405149	5	0.6	4.65	2	10	1	2	0.06	0.5	6	17	7	6.86	30	0.07	30	0.13	935	7	0.05	2	600	16	2	4	7	10	49	10	70
70406	F15-18+00N06+75E	Fred 15	6272805	405173	5	1.2	4.79	2	120	1.5	2	0.07	1.5	12	23	20	7.47	20	0.06	30	0.22	4440	7	0.01	18	1170	12	6	8	11	10	91	10	248
70407	F15-18+00N07+00E	Fred 15	6272808	405198	5	0.4	4.21	2	90	1.5	2	0.16	0.5	8	36	22	5.2	10	0.06	30	0.5	360	7	0.01	33	960	12	2	6	19	10	72	10	418
70408	F15-18+00N07+25E	Fred 15	6272810	405222	5	0.8	4.93	2	50	3.5	2	0.07	0.5	13	18	17	6.2	30	0.07	70	0.21	1340	5	0.03	11	1170	18	2	5	11	10	45	10	136
70409	F15-18+00N07+50E	Fred 15	6272812	405247	5	0.4	4.95	2	50	1.5	2	0.28	0.5	16	27	23	6.29	20	0.1	20	0.56	645	4	0.08	11	1310	8	2	8	22	10	111	10	84
70410	F15-18+00N07+75E	Fred 15	6272813	405272	5	1.8	5.14	16	30	2	2	0.05	0.5	15	19	13	6.01	20	0.07	40	0.23	1340	7	0.04	11	790	12	2	5	2	10	42	10	90
70411	F15-18+00N08+25E	Fred 15	6272817	405319	5	0.8	5.2	16	30	2	2	0.14	0.5	5	25	27	5.39	20	0.06	30	0.17	375	5	0.05	8	1010	10	2	7	12	10	42	10	70
70412	F15-18+00N08+50E	Fred 15	6272819	405343	5	0.2	4.92	2	50	1	2	0.24	0.5	11	33	24	6.55	20	0.06	10	0.44	490	3	0.04	5	1200	10	2	8	20	10	131	10	62
70413	F15-18+00N08+75E	Fred 15	6272821	405368	5	0.2	4.51	4	40	0.5	2	0.28	0.5	10	31	28	5.09	10	0.07	10	0.63	380	2	0.04	10	1260	4	2	8	21	10	123	10	50
70414	F15-18+00N09+00E	Fred 15	6272823	405392	5	0.2	2.7	24	90	0.5	2	0.03	0.5	17	44	51	8.3	10	0.06	10	0.17	640	6	0.01	62	1450	10	2	5	4	10	75	10	210
70415	F15-18+00N09+25E	Fred 15	6272825	405416	5	0.8	3.93	8	30	0.5	2	0.05	0.5	5	38	15	7.84	30	0.05	20	0.3	385	5	0.01	16	770	8	2	4	3	10	51	10	76
70416	F15-18+00N09+50E	Fred 15	6272827	405439	5	0.6	2.39	2	40	0.5	2	0.06	0.5	5	39	14	6.15	20	0.08	10	0.42	285	5	0.01	18	820	14	2	4	6	10	106	10	86
70417	F15-18+00N09+75E	Fred 15	6272829	405464	5	0.2	5.03	4	70	1.5	2	0.39	0.5	22	24	16	6.02	10	0.11	20	0.64	760	1	0.12	10	1050	4	2	10	35	10	123	10	78
70418	F15-18+00N10+00E	Fred 15	6272831	405489	5	1.2	3.33	24	80	0.5	2	0.04	0.5	20	30	36	5.14	10	0.09	10	0.38	675	4	0.01	23	1070	14	2	4	5	10	47	10	110
70419	F15-18+00N10+50E	Fred 15	6272834	405533	5	0.2	4.26	2	70	0.5	2	0.13	0.5	12	26	15	4.79	10	0.07	10	0.38	390	2	0.01	8	790	10	2	7	10	101	10	66	
70420	F15-18+00N10+75E	Fred 15	6272836	405555	5	1.2	4.64	14	10	1	2	0.05	0.5	6	13	10	5.13	20	0.07	20	0.1	1015	6	0.06	4	530	8	2	3	1	10	14	10	78
70421	F15-18+00N11+00E	Fred 15	6272838	405578	5	0.2	4.35	6	60	3	2	0.05	0.5	15	32	26	5.46	10	0.06	30	0.5	925	5	0.01	29	1020	14	2	7	4	10	54	10	106
70422	F15-18+00N11+50E	Fred 15	6272841	405624	30	0.2	2.87	8	160	1.5	2	0.1	0.5	20	35	49	4.47	10	0.11	20	0.82	1110	1	0.02	33	1400	24	2	5	9	10	55	10	124
70423	F15-18+00N11+75E	Fred 15	6272842	405649	5	0.2	3.26	12	60	0.5	2	0.08	0.5	15	38	17	4.9	10	0.05	10	0.51	790	4	0.01	32	1020	10	2	3	7	10	60	10	106
70424	F15-18+00N12+00E	Fred 15	6272844	405673	5	0.6	4.49	4	20	0.5	2	0.05	0.5	7	29	15	6.82	30	0.05	30	0.23	530	4	0.01	8	1010	10	2	5	3	10	75	10	66
70425	F15-18+00N12+25E	Fred 15	6272846	405698	5	0.2	5.1	2	50	0.5	2	0.32	0.5	10	25	17	6.23	10	0.08	10	0.57	230	2	0.04	11	1250	2	2	11	27	10	132	10	110
70426	F15-18+00N12+50E	Fred 15	6272848	405723	5	0.2	4.87	4	40	0.5	2	0.32	0.5	14	47	19	7	10	0.08	30	0.72	475	3	0.04	14	1180	6	2	8	20	10	145	10	50
70427	F15-18+00N13+00E	Fred 15	6272853	405772	5	0.2	4.27	4	40	1	2	0.11	0.5	14	33	20	5.58	10	0.07	20	0.57	570	3	0.04	22	1050	16	2	7	11	10	82	10	90
70428	F15-18+00N13+25E	Fred 15	6272855	405796	5</																													

Soil Sample Analyses for Project: Eskay Creek

Sample	Reference	Grid Name	UTMN	UTME	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	U ppm	V ppm	W ppm	Zn ppm
70436	F15-19+00N06+25E	Fred 15	6272907	405122	5	0.4	2.55	6	80	0.5	2	0.23	0.5	23	33	25	5.33	10	0.05	40	0.89	1340	7	0.01	21	2340	14	2	5	10	10	93	10	160
70437	F15-19+00N07+00E	Fred 15	6272914	405185	5	0.6	4.05	2	60	1.5	2	0.21	0.5	11	21	13	4.73	10	0.05	40	0.36	420	3	0.02	9	1700	8	2	4	16	10	116	10	60
70438	F15-19+00N07+25E	Fred 15	6272916	405210	5	0.8	4.03	20	30	1.5	2	0.05	0.5	4	17	5	5.23	20	0.09	50	0.16	485	4	0.06	9	580	10	2	4	2	10	22	10	94
70439	F15-19+00N07+50E	Fred 15	6272917	405235	5	0.2	4.79	2	50	0.5	2	0.31	0.5	9	30	13	6.6	10	0.08	10	0.59	275	1	0.07	11	1030	6	2	9	27	10	119	10	58
70440	F15-19+00N08+00E	Fred 15	6272921	405284	5	0.2	4.04	4	30	1	2	0.1	0.5	3	31	11	6.81	30	0.05	40	0.25	325	4	0.03	5	1090	2	2	7	7	10	100	10	54
70441	F15-19+00N08+50E	Fred 15	6272925	405331	5	0.2	4.66	12	30	1.5	2	0.12	0.5	10	30	11	5.94	30	0.05	30	0.23	675	5	0.02	6	830	10	2	5	7	10	82	10	58
70442	F15-19+00N08+75E	Fred 15	6272927	405356	5	1.4	4.16	10	30	1	2	0.12	0.5	9	39	23	5.33	20	0.05	10	0.38	370	4	0.02	19	1290	10	2	6	7	10	78	10	116
70443	F15-19+00N09+25E	Fred 15	6272932	405405	5	0.2	4.59	2	90	1	2	0.5	0.5	25	27	15	6.22	10	0.11	10	0.8	640	1	0.15	19	900	4	2	10	47	10	119	10	90
70444	F15-19+00N09+50E	Fred 15	6272935	405430	5	1	4.43	20	30	2	2	0.09	0.5	9	27	15	5.55	20	0.06	30	0.26	340	6	0.04	11	1030	12	2	6	7	10	75	10	90
70445	F15-19+00N09+75E	Fred 15	6272937	405455	5	0.8	4.9	20	40	1.5	2	0.06	0.5	8	20	8	5.6	20	0.06	30	0.22	750	5	0.03	13	800	10	2	4	5	10	30	10	96
70446	F15-19+00N10+25E	Fred 15	6272941	405504	5	0.6	5.11	4	30	0.5	2	0.06	0.5	7	27	14	6.53	20	0.06	20	0.29	610	5	0.03	16	970	12	2	4	4	10	34	10	78
70447	F15-19+00N10+75E	Fred 15	6272945	405553	5	0.4	3.75	10	80	0.5	2	0.17	0.5	26	34	20	5.92	10	0.11	10	1.86	1115	1	0.01	32	1660	18	2	5	6	10	74	10	98
70448	F15-19+00N11+00E	Fred 15	6272947	405575	5	0.8	5.46	2	40	1	2	0.24	0.5	20	23	17	6.85	20	0.06	30	0.48	1220	1	0.05	7	900	10	2	9	19	10	105	10	64
70449	F15-19+00N11+25E	Fred 15	6272950	405599	5	0.2	2.52	16	90	1.5	2	0.15	0.5	16	25	22	4.71	10	0.1	20	0.74	995	3	0.03	33	1280	12	2	7	12	10	60	10	150
70450	F15-19+00N11+50E	Fred 15	6272952	405622	5	0.2	3.86	6	50	0.5	2	0.08	0.5	7	28	12	6.26	10	0.03	10	0.29	245	3	0.01	10	590	6	2	5	8	10	104	10	46
70451	F15-19+00N11+75E	Fred 15	6272954	405646	5	0.2	3.43	8	60	0.5	2	0.13	0.5	10	47	22	6.21	10	0.08	10	0.77	370	1	0.04	38	610	4	2	6	16	10	63	10	78
70452	F15-20+00N05+50E	Fred 15	6272935	405046	5	1	3.44	20	100	0.5	2	0.07	0.5	7	37	19	5.66	10	0.06	30	0.38	485	8	0.01	16	1530	14	2	3	7	10	98	10	254
70453	F15-20+00N06+00E	Fred 15	6272994	405090	5	0.6	4.98	16	50	1.5	2	0.15	0.5	10	24	14	6.44	20	0.07	30	0.4	520	4	0.04	10	1060	10	2	9	12	10	88	10	76
70454	F15-20+00N06+50E	Fred 15	6272999	405132	5	0.2	5.42	2	70	1	2	0.52	0.5	20	26	13	5.97	10	0.11	20	0.71	635	1	0.15	9	1070	2	2	9	46	10	130	10	48
70455	F15-20+00N06+75E	Fred 15	6273000	405155	5	0.8	5.13	8	10	1.5	2	0.05	0.5	4	15	3	6.03	20	0.04	30	0.07	545	6	0.03	3	710	12	2	3	3	10	27	10	44
70456	F15-20+00N07+00E	Fred 15	6273002	405180	5	0.2	4.27	2	40	1.5	2	0.05	0.5	7	29	6	6.19	20	0.05	30	0.3	650	4	0.01	10	760	12	2	5	3	10	78	10	90
70457	F15-20+00N07+25E	Fred 15	6273004	405203	5	0.4	4.45	4	60	1.5	2	0.29	0.5	11	21	8	5.57	10	0.05	10	0.58	545	2	0.03	10	1120	2	2	4	23	10	132	10	62
70458	F15-20+00N07+50E	Fred 15	6273006	405227	5	1.2	4.48	4	50	2.5	2	0.04	0.5	10	21	15	5.52	20	0.09	30	0.35	1055	6	0.04	25	620	12	2	4	2	10	23	10	174
70459	F15-20+00N07+75E	Fred 15	6273009	405252	5	0.2	4.42	2	40	0.5	2	0.16	0.5	9	37	17	6	10	0.05	10	0.53	230	3	0.02	16	1010	2	2	9	12	10	111	10	68
70460	F15-20+00N08+00E	Fred 15	6273010	405277	5	0.2	3.95	16	40	1.5	2	0.09	0.5	9	29	17	5.69	10	0.07	30	0.44	460	5	0.03	19	970	10	2	5	8	10	64	10	100
70461	F15-20+00N08+25E	Fred 15	6273012	405301	5	0.2	4.7	16	60	1.5	2	0.22	0.5	17	33	28	5.78	10	0.08	20	0.54	560	4	0.06	17	1180	12	2	10	18	10	102	10	102
70462	F15-20+00N08+50E	Fred 15	6273014	405326	5	0.2	4.36	4	40	1	2	0.15	0.5	9	40	13	6.3	20	0.03	10	0.35	420	3	0.01	8	1040	6	2	7	12	10	123	10	46
70463	F15-20+00N08+75E	Fred 15	6273017	405349	5	0.6	4.35	8	30	0.5	2	0.1	0.5	9	39	18	7.15	30	0.05	20	0.4	340	5	0.01	9	890	8	2	8	6	10	108	10	58
70464	F15-20+00N09+00E	Fred 15	6273022	405396	5	0.8	2.47	24	70	1	2	0.16	0.5	26	20	31	5.73	10	0.07	40	0.25	1745	7	0.01	30	3320	24	2	7	11	10	53	10	242
70465	F15-20+00N09+25E	Fred 15	6273022	405396	5	2	4.54	6	30	1.5	2	0.04	0.5	10	20	8	6.03	30	0.06	30	0.16	710	5	0.03	7	810	10	2	3	3	10	46	10	76
70466	F15-20+00N09+50E	Fred 15	6273024	405420	5	0.2	3.61	4	90	0.5	2	0.15	0.5	16	32	24	4.57	10	0.1	10	0.43	555	3	0.03	20	910	10	2	8	12	10	90	10	88
70467	F15-20+00N09+75E	Fred 15	6273027	405445	5	0.2	4.83	8	60	0.5	2	0.19	0.5	11	42	18	6.24	10	0.06	10	0.55	470	1	0.02	22	1090	2	2	7	16	10	112	10	92
70468	F15-20+00N10+00E	Fred 15	6273029	405469	5	0.2	3.56	2	30	0.5	2	0.1	0.5	11	42	16	7.48	30	0.06	10	0.39	600	4	0.01	11	870	6	2	6	7	10	113	10	68
70469	F15-20+00N10+25E	Fred 15	6273021	405493	5	0.4	4.12	6	30	0.5	2	0.14	0.5	9	27	13	6.23	20	0.05	10	0.42	460	3	0.01	5	880	6	2	7	9	10	115	10	46
70470	F15-20+00N10+50E	Fred 15	6273023	405517	5	0.2	4.98	16	60	1.5	2	0.27	0.5	14	24	23	6.98	10	0.09	10	0.67	430	1	0.04	14	1430	6	2	13	20	10	139	10	136
70471	F15-20+00N11+00E	Fred 15	6273027	405567	5	0.2	3.8	8	30	0.5	2	0.1	0.5	9	29	15	6.4	20	0.07	10	0.37	460	4	0.01	7	1060	12	2	7	7	10	101	10	56
70472	F15-20+00N11+50E	Fred 15	6273030	405616	950	0.6	2.94	14	80	1.5	2	0.07	0.5	39	30	21	8.82	10	0.08	20	1.29	2540	3	0.01	41	2760	262	2	9	5	10	69	10	105
70473	F15-20+00N11+75E	Fred 15	6273034	405640	5	0.2	4.05	16	30	0.5	2	0.04	0.5	9	40	15	6.96	10	0.04	10	0.41	385	4	0.01	22	670	6	2	4	3	10	62	10	72
70474	F15-20+00N12+00E	Fred 15	6273036	405662	5	0.2	3.13	12	50	0.5	2	0.05	0.5	20	56	22	4.71	10	0.05	10	0.86	1110	3	0.01	55	900	12	2	6	5	10	59	10	120
70475	F15-20+00N12+25E	Fred 15	6273037	405683	5	0.2	4.11	6	90	0.5	2	0.19	0.5	13	24	15	4.39	10	0.06	10	0.46	560	1	0.02	13	1070	4	2	4	14	10	95	10	70
70476	F15-21+00N05+50F	Fred 15	6273102	405030	5	0.2	3.57	8	60	0.5	2	0.26	0.5	19	33	16	5.45	10	0.05	30	0.85	940	3	0.01	14	2080	8	2	6	16	10	145	10	124
70477	F15-21+00N05+75E	Fred 15	6273103	405052	5	0.2	3.34	14	110	1.5	2	0.22	2.5	9	25	9	4.4																	

Soil Sample Analyses for Project: Eskay Creek

Sample	Reference	Grid Name	UTMN	UTME	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	U ppm	V ppm	W ppm	Zn ppm
70486	F15-21+00N08+75E	Fred 15	6273120	405334	5	0.2	3.37	8	60	1.5	2	0.12	0.5	17	21	26	6.4	10	0.08	20	0.4	1325	1	0.03	11	1580	14	2	11	10	10	81	10	110
70487	F15-21+00N09+00E	Fred 15	6273122	405359	5	0.6	1.55	22	60	1	2	0.04	0.5	24	5	122	6.72	10	0.11	10	0.14	2640	1	0.01	7	1950	38	2	12	3	10	37	10	88
70488	F15-21+00N09+25E	Fred 15	6273124	405384	5	0.4	3.78	6	90	0.5	2	0.13	0.5	17	44	23	5.67	10	0.07	10	0.51	1300	2	0.03	22	1460	10	2	4	14	10	104	10	136
70489	F15-21+00N09+50E	Fred 15	6273125	405408	5	2	4.88	6	40	1	2	0.12	0.5	18	32	25	6.77	20	0.06	20	0.34	1075	5	0.02	13	910	10	2	7	10	10	88	10	142
70490	F15-21+00N10+00E	Fred 15	6273127	405459	5	0.4	3.92	16	30	2	2	0.06	0.5	3	12	8	5.53	20	0.09	30	0.16	280	4	0.06	5	470	8	2	4	5	10	32	10	94
70491	F15-21+00N10+25E	Fred 15	6273129	405484	5	1.2	4.93	14	20	2	2	0.03	0.5	3	11	9	5.62	30	0.06	30	0.1	275	8	0.05	6	470	8	2	4	1	10	14	10	80
70492	F15-21+00N10+50E	Fred 15	6273130	405508	5	0.2	1.68	22	140	1	2	0.8	3.5	18	24	26	6.19	10	0.11	60	0.53	1360	24	0.01	41	4850	20	2	7	39	10	81	10	352
70493	F15-21+00N10+75E	Fred 15	6273131	405534	5	0.8	4.47	4	50	1	2	0.14	0.5	11	47	17	7.58	20	0.05	20	0.54	840	3	0.02	18	1470	10	2	9	12	10	103	10	66
70494	F15-21+00N11+00E	Fred 15	6273131	405557	5	0.2	4.64	6	50	1.5	2	0.17	0.5	13	28	20	5.8	20	0.06	20	0.44	660	3	0.03	14	970	8	2	8	14	10	94	10	86
70495	F15-21+00N11+25E	Fred 15	6273133	405582	5	0.6	4.57	14	70	1.5	2	0.08	0.5	12	20	12	5.49	20	0.07	30	0.23	1520	4	0.03	7	970	10	2	5	6	10	51	10	92
70496	F15-21+00N11+50E	Fred 15	6273135	405606	5	0.8	4.03	4	20	0.5	2	0.12	0.5	6	19	7	6.93	30	0.07	20	0.27	455	7	0.05	4	500	10	2	5	9	10	59	10	64
70497	F15-21+00N11+75E	Fred 15	6273138	405630	5	0.2	4.01	2	40	2.5	2	0.09	0.5	9	21	12	5.17	20	0.09	60	0.2	600	4	0.05	13	720	12	2	5	6	10	32	10	116
70498	F15-21+00N12+00E	Fred 15	6273140	405651	5	0.2	3.83	18	50	0.5	2	0.19	0.5	18	31	26	5.56	10	0.08	10	0.69	1210	2	0.04	25	1530	10	2	8	15	10	103	10	112
70499	F15-21+00N12+25E	Fred 15	6273142	405676	5	0.2	3.7	16	80	0.5	2	0.03	0.5	9	52	15	8.37	30	0.03	10	0.36	345	4	0.01	22	440	6	2	7	5	10	92	10	70
70500	F15-L10 05+50	Fred 15	6272034	405112	5	0.8	4.23	8	50	1	2	0.07	0.5	16	28	19	5.66	20	0.05	20	0.37	1060	6	0.01	12	1020	18	2	6	9	10	88	10	132
70501	F15-L10 05+75	Fred 15	6272034	405136	5	0.8	4.04	2	60	2	2	0.1	0.5	22	37	40	5.95	10	0.07	50	0.52	2180	4	0.01	18	1230	14	4	10	12	10	102	10	104
70502	F15-L10 06+00	Fred 15	6272035	405160	5	0.6	4.23	2	30	0.5	4	0.15	0.5	4	27	12	5.05	30	0.05	10	0.35	215	3	0.01	4	740	12	4	7	13	10	108	10	38
70503	F15-L10 06+25	Fred 15	6272034	405185	5	0.2	3.58	2	40	0.5	2	0.07	0.5	7	35	10	5.86	30	0.06	20	0.32	500	4	0.01	13	770	12	2	5	9	10	69	10	54
70504	F15-L10 06+50	Fred 15	6272034	405210	5	1.2	5.61	2	10	1.5	2	0.06	0.5	6	20	3	6.27	30	0.04	30	0.1	690	6	0.03	5	980	12	4	4	7	10	34	10	72
70505	F15-L10 06+75	Fred 15	6272034	405235	5	0.2	4.39	2	20	0.5	2	0.09	0.5	13	29	12	7.33	40	0.06	10	0.28	985	7	0.02	5	790	12	2	7	9	10	89	10	62
70506	F15-L10 07+00	Fred 15	6272034	405259	5	0.6	4.62	2	30	1	2	0.07	0.5	8	27	10	6.78	40	0.04	20	0.29	635	5	0.01	15	730	14	2	4	8	10	62	10	74
70507	F15-L10 07+25	Fred 15	6272035	405284	5	0.2	1.54	16	80	0.5	2	0.08	0.5	12	14	26	4.79	10	0.1	10	0.23	395	2	0.01	11	1220	6	2	5	8	10	32	10	92
70508	F15-L10 07+75	Fred 15	6272042	405326	5	0.2	2.88	18	70	1	2	0.22	0.5	24	8	36	5.04	10	0.13	20	0.82	1315	5	0.01	7	1310	12	2	7	13	10	61	10	102
70509	F15-L10 08+00	Fred 15	6272044	405348	5	0.2	3.03	2	60	0.5	2	0.03	0.5	20	12	25	6.95	10	0.1	10	0.26	2560	3	0.01	5	1670	16	2	4	5	10	47	10	94
70510	F15-L10 08+25	Fred 15	6272046	405373	5	0.2	3.22	2	50	0.5	2	0.13	0.5	21	32	20	5.02	10	0.08	10	0.38	1755	3	0.01	9	1000	2	2	6	14	10	84	10	72
70511	F15-L10 08+50	Fred 15	6272047	405397	5	0.2	3.66	2	20	0.5	2	0.11	0.5	6	27	9	6.45	30	0.04	10	0.27	390	4	0.01	5	720	10	2	6	13	10	115	10	40
70512	F15-L10 08+75	Fred 15	6272049	405422	5	0.2	5.33	2	50	0.5	4	0.44	0.5	10	22	19	6.62	20	0.11	10	0.78	305	2	0.11	9	1390	2	2	16	44	10	147	10	48
70513	F15-L10 09+25	Fred 15	6272053	405471	5	0.2	5.23	2	30	1	2	0.11	0.5	10	29	14	6.38	30	0.04	20	0.23	365	5	0.01	5	890	10	4	6	12	10	89	10	64
70514	F15-L10 09+50	Fred 15	6272055	405495	5	0.2	3.95	2	10	0.5	2	0.08	0.5	4	27	5	7.14	30	0.04	30	0.16	270	6	0.01	2	660	6	2	5	10	10	78	10	42
70515	F15-L10 09+75	Fred 15	6272057	405520	5	0.4	3.86	6	30	0.5	2	0.08	0.5	7	30	16	6	30	0.07	10	0.33	580	6	0.02	11	1390	12	2	6	8	10	67	10	80
70516	F15-L10 10+00	Fred 15	6272059	405544	5	0.2	5.16	2	30	1	2	0.18	0.5	6	25	11	6.76	30	0.06	20	0.31	500	4	0.04	4	950	2	2	9	18	10	81	10	50
70517	F15-L10 10+25	Fred 15	6272060	405568	5	0.2	4.14	2	20	1	2	0.05	0.5	8	22	9	6.57	30	0.06	30	0.13	565	6	0.02	3	720	14	2	5	7	10	58	10	50
70518	F15-L10 10+50	Fred 15	6272062	405593	5	0.2	4.17	2	20	1	2	0.09	0.5	8	20	9	7.05	30	0.06	20	0.21	620	6	0.04	5	640	12	2	5	10	10	53	10	62
70519	F15-L10 10+75	Fred 15	6272062	405618	5	0.2	3.75	2	20	0.5	2	0.08	0.5	4	30	17	6.22	40	0.06	10	0.25	145	4	0.03	6	1210	14	2	7	9	10	98	10	48
70520	F15-L10 11+00	Fred 15	6272064	405642	5	0.2	3.76	2	50	0.5	2	0.04	0.5	12	46	14	5.7	20	0.03	10	0.5	910	4	0.01	27	660	8	2	5	9	10	74	10	78
70521	F15-L10 11+50	Fred 15	6272067	405691	5	0.6	5.05	2	30	1.5	2	0.11	0.5	8	29	10	6.31	30	0.05	20	0.23	360	5	0.03	7	830	8	2	6	12	10	78	10	62
70522	F15-L10 12+00	Fred 15	6272069	405741	5	0.2	4.82	2	50	2	2	0.3	0.5	6	29	15	6.03	20	0.08	40	0.57	285	5	0.07	14	960	4	4	9	27	10	111	10	66
70523	F15-L10 12+25	Fred 15	6272070	405765	5	0.4	3.89	2	10	1	2	0.07	0.5	5	28	9	7.89	40	0.03	20	0.14	435	7	0.01	4	730	12	2	5	9	10	84	10	52
70524	F15-L10 12+50	Fred 15	6272072	405790	5	0.2	4.79	2	40	2	2	0.06	0.5	9	22	23	6.21	30	0.07	30	0.23	955	6	0.03	26	1000	14	2	5	10	10	56	10	122
70525	F15-L10 12+75	Fred 15	6272073	405815	5	0.2	3.74	2	60	0.5	2	0.23	0.5	20	33	23	4.75	10	0.09	10	0.7	1060	2	0.06	25	1100	10	4	6	25	10	77	10	84
70526	F15-L10 13+00	Fred 15	6272079	405839	5	0.2	3.32	2	20	0.5	2	0.11	0.5	9	32	11	7.43	30	0.06	10	0.38	500	5	0.03	10	640	10	2	6	13	10	92	10	52
70527	F15-L11 05+75	Fred 15	6272129	405221	5	0.4	4.52	2	10	1	2	0.04	0.5	4	20	1	7.16	40	0.06	30	0.1	530	7	0.04	1	860	16	2	4	5	10	48	10	66
70528	F15-L11																																	

Soil Sample Analyses for Project: Eskay Creek

Sample	Reference	Grid Name	UTMN	UTME	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	U ppm	V ppm	W ppm	Zn ppm
70536	F15-L11 09+75	Fred 15	6272148	405517	5	0.2	5.02	2	60	0.5	2	0.33	0.5	12	23	19	6.26	10	0.1	10	0.61	485	2	0.08	8	1240	4	2	11	34	10	132	10	58
70537	F15-L11 10+00	Fred 15	6272151	405541	5	0.2	2.28	22	80	2	2	0.01	0.5	15	7	30	5.57	10	0.08	20	0.06	1395	4	0.01	8	1030	12	2	7	5	10	23	10	98
70538	F15-L11 10+75	Fred 15	6272156	405614	5	0.5	5.27	2	20	1.5	2	0.06	0.5	4	35	6	7.6	40	0.04	30	0.14	370	6	0.02	4	810	12	2	6	8	10	67	10	60
70539	F15-L11 11+00	Fred 15	6272158	405635	5	0.2	4.35	2	50	0.5	4	0.32	0.5	9	30	22	6.18	10	0.11	10	0.71	345	3	0.09	14	1340	2	2	11	34	10	127	10	66
70540	F15-L11 11+25	Fred 15	6272160	405661	5	0.8	4.54	2	50	0.5	2	0.25	0.5	15	30	18	5.38	10	0.08	10	0.58	835	3	0.03	13	1090	4	2	8	25	10	115	10	66
70541	F15-L11 11+50	Fred 15	6272162	405687	5	1	4.55	2	10	1	2	0.09	0.5	6	24	6	7.26	30	0.05	20	0.18	555	6	0.04	4	930	10	2	4	11	10	60	10	56
70542	F15-L11 11+75	Fred 15	6272164	405711	5	0.2	3.58	2	80	0.5	2	0.13	0.5	15	37	28	4.72	10	0.09	10	0.63	745	3	0.03	29	1190	8	2	9	17	10	89	10	96
70543	F15-L11 12+00	Fred 15	6272166	405735	5	0.6	4.77	2	10	1	4	0.05	0.5	3	18	5	6.43	30	0.06	30	0.09	365	5	0.04	4	910	10	2	5	7	10	33	10	64
70544	F15-L11 12+25	Fred 15	6272168	405760	5	0.2	3.55	2	10	1	2	0.05	0.5	9	22	13	6.47	30	0.1	30	0.2	1580	7	0.05	14	810	14	2	5	6	10	43	10	98
70545	F15-L11 12+50	Fred 15	6272170	405784	5	0.2	3.49	2	50	0.5	2	0.16	0.5	16	45	20	5.68	20	0.07	10	0.73	850	4	0.03	50	1030	10	2	5	20	10	75	10	134
70546	F15-L11 12+75	Fred 15	6272173	405808	5	0.2	3.52	2	60	0.5	4	0.42	0.5	17	32	13	7.21	30	0.12	10	0.73	1635	3	0.19	14	780	10	2	7	51	10	109	10	74
70547	F15-L11 13+00	Fred 15	6272175	405833	5	0.2	4.15	2	30	0.5	2	0.16	0.5	6	30	10	6.08	30	0.05	10	0.38	455	4	0.04	10	770	10	2	5	18	10	83	10	52
70548	F15-L12 04+50	Fred 15	6272220	405010	5	0.2	4.08	2	20	0.5	2	0.09	0.5	6	36	13	6.69	30	0.05	30	0.27	300	5	0.01	8	850	6	2	7	10	10	75	10	44
70549	F15-L12 04+75	Fred 15	6272223	405034	5	1.4	4.4	2	20	0.5	2	0.11	0.5	6	25	12	6.5	30	0.05	30	0.29	470	6	0.03	6	700	8	2	5	11	10	88	10	60
70550	F15-L12 05+00	Fred 15	6272223	405058	5	0.4	4.25	2	40	0.5	2	0.22	0.5	8	28	16	6.32	20	0.08	10	0.56	635	4	0.04	10	940	6	4	8	21	10	115	10	62
70551	F15-L12 05+25	Fred 15	6272222	405082	5	0.2	3.32	6	40	0.5	2	0.05	0.5	6	30	17	7.14	10	0.03	10	0.28	260	2	0.01	8	680	14	2	5	9	10	128	10	60
70552	F15-L12 05+50	Fred 15	6272228	405106	5	0.8	2.85	2	20	0.5	2	0.11	0.5	6	31	12	7.82	30	0.06	10	0.37	360	6	0.01	7	630	10	2	6	13	10	108	10	56
70553	F15-L12 05+75	Fred 15	6272222	405131	5	1.4	5.24	2	10	1.5	2	0.04	0.5	2	15	5	6.09	30	0.04	20	0.09	485	7	0.03	1	760	16	2	4	5	10	40	10	62
70554	F15-L12 06+00	Fred 15	6272222	405155	5	1.4	3.59	2	20	0.5	2	0.05	0.5	8	23	12	6.66	30	0.08	20	0.22	1190	6	0.03	6	890	14	2	4	8	10	60	10	94
70555	F15-L12 06+25	Fred 15	6272223	405180	5	2.2	4.24	2	40	0.5	2	0.16	0.5	16	25	15	6.44	30	0.06	20	0.42	1570	6	0.04	6	1000	10	4	6	17	10	104	10	76
70556	F15-L12 06+50	Fred 15	6272224	405193	5	0.8	3.98	2	60	0.5	2	0.23	0.5	12	26	19	5.18	10	0.07	10	0.46	900	3	0.01	11	2910	6	2	6	21	10	126	10	102
70557	F15-L12 06+75	Fred 15	6272224	405217	5	1.2	4.49	2	50	1	2	0.05	0.5	16	34	27	5.79	20	0.07	20	0.33	1735	5	0.01	22	1090	14	2	6	9	10	55	10	140
70558	F15-L12 07+00	Fred 15	6272224	405240	5	0.2	3.85	2	20	0.5	4	0.06	0.5	3	27	8	7.36	30	0.06	30	0.23	185	7	0.01	5	780	12	2	6	8	10	75	10	48
70559	F15-L12 07+25	Fred 15	6272225	405263	5	1	3.35	6	70	0.5	2	0.15	0.5	7	26	14	4.72	10	0.06	10	0.4	370	3	0.02	12	1030	12	2	4	19	10	94	10	80
70560	F15-L12 08+75	Fred 15	6272223	405414	5	0.2	3.26	2	40	0.5	2	0.15	0.5	8	38	26	6.18	10	0.08	10	0.59	380	3	0.01	21	1390	10	2	6	17	10	110	10	82
70561	F15-L12 09+00	Fred 15	6272235	405439	5	0.2	4.17	2	40	0.5	2	0.08	0.5	13	41	23	6.17	30	0.08	20	0.42	835	5	0.01	24	1080	14	2	6	9	10	69	10	96
70562	F15-L12 09+25	Fred 15	6272237	405463	5	0.2	4	2	50	0.5	2	0.09	0.5	9	48	18	4.62	10	0.07	10	0.54	425	3	0.01	25	860	6	2	6	12	10	71	10	64
70563	F15-L12 09+50	Fred 15	6272240	405488	5	0.2	4.2	10	40	1	2	0.12	0.5	8	34	21	5.56	20	0.08	20	0.41	925	4	0.01	17	1430	12	2	7	15	10	84	10	100
70564	F15-L12 09+75	Fred 15	6272243	405513	5	0.2	5.19	2	10	1.5	2	0.03	0.5	4	23	9	6.32	30	0.05	30	0.15	400	5	0.01	7	980	8	4	4	6	10	39	10	56
70565	F15-L12 10+00	Fred 15	6272244	405537	5	0.8	3.63	2	70	0.5	2	0.06	0.5	5	20	19	5.23	10	0.05	10	0.11	400	4	0.01	3	1190	8	2	4	8	10	53	10	62
70566	F15-L12 10+25	Fred 15	6272247	405561	5	0.2	1.83	14	80	0.5	2	0.06	0.5	10	7	34	6.03	10	0.07	10	0.04	780	4	0.01	4	3190	12	2	4	7	10	25	10	116
70567	F15-L12 10+50	Fred 15	6272250	405586	5	0.2	4.73	8	30	2	2	0.04	0.5	5	16	1	5.07	20	0.07	30	0.16	355	5	0.04	8	470	10	2	3	6	10	22	10	82
70568	F15-L12 10+75	Fred 15	6272251	405610	5	0.8	1.84	12	80	0.5	2	0.09	0.5	16	8	37	5.09	10	0.09	10	0.13	1000	1	0.01	9	1850	10	2	4	9	10	31	10	112
70569	F15-L12 11+25	Fred 15	6272256	405658	5	0.2	4.45	2	20	0.5	2	0.1	0.5	5	35	16	6.68	30	0.05	20	0.3	255	6	0.03	9	1210	10	4	6	11	10	89	10	66
70570	F15-L12 11+50	Fred 15	6272258	405682	5	0.2	5.45	2	60	1	4	0.4	0.5	15	24	26	6.19	10	0.12	10	0.7	615	2	0.1	10	1280	2	2	12	41	10	136	10	80
70571	F15-L12 11+75	Fred 15	6272261	405705	5	0.2	3.25	2	50	0.5	2	0.06	0.5	19	57	21	6.34	20	0.08	10	0.81	1585	3	0.01	45	970	10	2	5	11	10	66	10	90
70572	F15-L12 12+00	Fred 15	6272263	405730	5	0.2	3.22	2	60	1	2	0.12	0.5	24	38	32	4.81	10	0.09	10	0.65	1580	3	0.01	43	1280	14	2	6	17	10	60	10	164
70573	F15-L12 12+25	Fred 15	6272266	405756	5	0.2	4.51	2	20	0.5	2	0.12	0.5	7	29	11	5.96	20	0.05	20	0.27	520	5	0.02	7	950	10	2	6	12	10	74	10	52
70574	F15-L12 12+50	Fred 15	6272268	405778	5	0.2	4.48	2	40	2.5	2	0.1	0.5	3	15	12	4.62	30	0.05	40	0.14	215	3	0.05	12	630	10	2	5	13	10	29	10	78
70575	F15-L12 12+75	Fred 15	6272270	405802	5	0.2	4.14	2	100	2	2	0.54	3	11	27	12	5.68	10	0.05	30	0.6	575	4	0.03	41	980	2	2	7	53	10	112	10	246
70576	F15-L12 13+00	Fred 15	6272273	405825	5	0.2	3.66	4	20	0.5	2	0.04	0.5	6	31	15	6.07	30	0.06	20	0.41	530	6	0.01	21	750	12	2	4	7	10	40	10	68
70577	F15-L13 04+50	Fred 15	6272306	405002	5	0.2	4.35	2	30	1	4	0.21	0.5	5	20	9	6.02	30	0.07	40	0.53	240	4	0.04	7	910	4	2	8	18	10	107	10	50
70578	F15-L13 04+75	Fred 15	6272307	405026	5	0.6	2																											

Soil Sample Analyses for Project: Eskay Creek

Sample	Reference	Grid Name	UTMN	UTME	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	U ppm	V ppm	W ppm	Zn ppm
70586	F15-L13 06+75	Fred 15	6272321	405214	5	0.2	4.35	6	40	1	4	0.14	0.5	12	32	24	6.11	20	0.07	10	0.45	775	4	0.03	13	1200	10	2	9	15	10	102	10	104
70587	F15-L13 07+00	Fred 15	6272322	405238	5	1	2.58	8	90	0.5	2	0.06	0.5	14	37	44	5.76	10	0.07	10	0.46	645	4	0.01	21	1390	8	2	3	9	10	94	10	158
70588	F15-L13 07+50	Fred 15	6272325	405285	5	1.2	2.57	2	90	0.5	2	0.16	0.5	11	30	16	5.7	10	0.06	10	0.47	970	3	0.01	15	1750	6	2	3	18	10	114	10	86
70589	F15-L13 07+75	Fred 15	6272327	405308	5	0.2	4.01	2	50	0.5	2	0.27	0.5	14	23	10	5.78	10	0.06	10	0.53	785	3	0.03	9	1330	4	2	5	26	10	133	10	66
70590	F15-L13 08+00	Fred 15	6272328	405333	5	0.2	2.47	26	80	0.5	2	0.05	0.5	9	26	54	8.02	10	0.06	10	0.15	260	4	0.01	32	1070	14	5	5	12	10	93	10	82
70591	F15-L13 10+25	Fred 15	6272346	405537	5	0.2	1.83	34	70	0.5	2	0.01	0.5	15	7	29	5.62	10	0.08	10	0.05	475	1	0.01	14	1350	26	6	5	4	10	24	10	82
70592	F15-L13 10+50	Fred 15	6272347	405572	5	0.2	4.72	2	40	0.5	2	0.25	0.5	7	22	16	5.37	10	0.07	10	0.48	270	2	0.05	6	1310	6	2	9	24	10	127	10	58
70593	F15-L13 10+75	Fred 15	6272350	405596	5	0.2	3.34	2	60	0.5	2	0.03	0.5	17	24	14	6.03	10	0.06	10	0.32	3520	5	0.01	12	810	10	2	4	7	10	51	10	74
70594	F15-L13 11+00	Fred 15	6272353	405620	5	0.2	2.62	16	90	1.5	2	0.11	0.5	11	33	32	4.5	10	0.08	10	0.43	385	3	0.01	29	930	12	2	5	14	10	45	10	134
70595	F15-L13 11+25	Fred 15	6272355	405645	5	1.2	4.36	2	40	0.5	2	0.12	0.5	12	33	36	5.56	20	0.08	10	0.43	1060	6	0.02	23	1910	10	2	9	13	10	88	10	180
70596	F15-L13 11+50	Fred 15	6272357	405673	5	0.5	4.36	2	30	0.5	2	0.13	0.5	6	34	15	6.67	30	0.06	30	0.38	335	4	0.01	11	950	10	2	8	14	10	103	10	72
70597	F15-L13 11+75	Fred 15	6272360	405697	5	1.6	5.7	2	20	1.5	2	0.05	0.5	4	27	10	6.28	30	0.05	30	0.13	315	6	0.03	6	870	14	2	5	7	10	46	10	60
70598	F15-L13 12+00	Fred 15	6272363	405721	5	1	4.99	2	40	0.5	2	0.29	0.5	10	31	13	7.85	30	0.06	10	0.63	435	3	0.06	15	1020	6	2	8	29	10	106	10	56
70599	F15-L13 12+25	Fred 15	6272365	405746	5	0.2	4.37	2	70	1	2	0.16	0.5	16	51	27	4.69	10	0.06	10	0.58	860	2	0.01	26	1150	10	2	7	15	10	79	10	84
70600	F15-L13 12+50	Fred 15	6272367	405769	5	0.2	3.02	2	40	0.5	2	0.04	0.5	7	63	16	7.31	20	0.05	10	0.69	370	3	0.01	41	640	8	2	3	8	10	80	10	60
70601	F15-L13 12+75	Fred 15	6272369	405793	5	0.2	4.89	2	70	2.5	2	0.18	0.5	8	44	19	6.23	30	0.08	30	0.53	325	1	0.01	32	1320	8	2	7	18	10	94	10	98
70602	F15-L13 13+00	Fred 15	6272370	405818	5	0.2	4.12	2	40	1.5	4	0.23	0.5	6	32	6	5.54	20	0.04	10	0.51	185	3	0.01	9	940	8	2	7	25	10	120	10	42
70603	F15-L14 05+25	Fred 15	6272402	405071	5	0.2	3.64	2	30	0.5	2	0.06	0.5	7	37	15	6.22	30	0.05	20	0.27	355	4	0.01	11	770	16	2	6	8	10	97	10	70
70604	F15-L14 05+50	Fred 15	6272406	405095	5	0.2	4.78	2	20	1.5	2	0.06	0.5	7	26	13	6.5	20	0.05	30	0.17	375	5	0.01	6	910	12	4	5	7	10	63	10	68
70605	F15-L14 05+75	Fred 15	6272408	405119	5	0.2	4.25	2	30	0.5	2	0.18	0.5	6	36	35	5.25	10	0.06	10	0.52	255	3	0.01	11	1220	14	2	8	16	10	120	10	70
70606	F15-L14 06+00	Fred 15	6272410	405140	5	0.2	4.91	2	40	0.5	4	0.4	0.5	8	26	19	7.61	10	0.11	10	0.8	265	1	0.1	9	1510	2	4	13	38	10	163	10	56
70607	F15-L14 06+25	Fred 15	6272413	405164	5	0.6	3.84	2	120	0.5	2	0.11	0.5	21	34	20	5.8	10	0.03	20	0.71	1045	3	0.01	15	1470	12	2	4	13	10	140	10	96
70608	F15-L14 06+50	Fred 15	6272415	405189	5	0.2	4.7	2	160	0.5	2	0.15	0.5	21	30	35	6.45	10	0.04	10	0.82	1435	3	0.01	12	1570	6	2	5	17	10	159	10	108
70609	F15-L14 06+75	Fred 15	6272417	405211	5	0.2	4.68	2	40	1.5	2	0.08	0.5	15	28	14	6.12	30	0.04	20	0.25	1345	5	0.01	11	1180	12	4	4	10	10	81	10	122
70610	F15-L14 07+00	Fred 15	6272421	405234	5	0.8	5.37	2	30	0.5	4	0.14	0.5	19	28	19	5.52	20	0.05	40	0.35	1255	6	0.01	11	1440	10	2	8	17	10	98	10	168
70611	F15-L14 07+25	Fred 15	6272423	405258	5	0.6	4.36	2	40	0.5	2	0.05	0.5	7	36	20	5.89	10	0.05	10	0.34	520	5	0.01	19	1560	12	2	4	8	10	80	10	120
70612	F15-L14 07+50	Fred 15	6272426	405280	5	0.2	5.33	2	30	1.5	2	0.07	0.5	7	29	12	6.07	20	0.05	20	0.21	305	5	0.01	8	1200	12	2	6	9	10	77	10	84
70613	F15-L14 07+75	Fred 15	6272428	405303	5	0.2	3.99	2	30	0.5	2	0.2	0.5	10	28	18	5.71	10	0.07	10	0.58	555	3	0.03	16	1120	6	2	6	20	10	107	10	78
70614	F15-L14 08+00	Fred 15	6272431	405328	5	0.2	4.53	2	30	0.5	2	0.17	0.5	12	26	18	6.58	20	0.05	10	0.49	660	4	0.02	11	910	6	2	7	19	10	108	10	64
70615	F15-L14 08+25	Fred 15	6272434	405350	5	0.2	2.67	2	50	0.5	2	0.09	0.5	22	21	46	6.32	10	0.06	10	0.34	1690	5	0.01	13	1690	10	2	7	11	10	102	10	118
70616	F15-L14 08+50	Fred 15	6272436	405373	5	0.2	2.58	20	90	0.5	2	0.14	0.5	19	15	62	5.41	10	0.08	10	0.27	1260	4	0.03	20	1780	12	4	4	17	10	72	10	124
70617	F15-L14 08+75	Fred 15	6272437	405395	5	0.2	3.99	2	40	0.5	2	0.22	0.5	10	28	24	6.38	10	0.08	10	0.63	425	4	0.05	16	1290	8	2	10	23	10	120	10	112
70618	F15-L14 09+00	Fred 15	6272440	405421	5	0.2	4.36	2	40	0.5	2	0.3	0.5	7	34	21	5.9	10	0.08	10	0.61	240	3	0.06	12	1240	4	2	10	30	10	124	10	68
70619	F15-L14 11+75	Fred 15	6272455	405693	5	0.6	5.26	2	30	1	2	0.05	0.5	4	33	13	5.47	20	0.05	20	0.33	250	4	0.01	21	1000	6	2	4	8	10	37	10	60
70620	F15-L14 12+00	Fred 15	6272458	405713	5	0.6	3.38	2	40	0.5	2	0.06	0.5	11	44	21	4.95	10	0.06	10	0.73	525	3	0.01	42	620	8	4	3	12	10	61	10	84
70621	F15-L14 12+25	Fred 15	6272460	405737	5	0.2	4.11	2	70	0.5	2	0.08	0.5	9	60	16	5.05	10	0.08	10	0.66	450	3	0.01	38	980	10	2	4	12	10	61	10	82
70622	F15-L14 12+50	Fred 15	6272462	405762	5	0.2	4.66	2	40	0.5	2	0.2	0.5	4	32	15	4.09	20	0.06	20	0.37	155	2	0.03	16	1100	4	2	8	23	10	108	10	66
70623	F15-L14 12+75	Fred 15	6272464	405786	5	0.2	5.04	2	50	0.5	2	0.27	0.5	9	34	35	6.29	20	0.07	10	0.85	355	2	0.05	24	1390	6	2	12	29	10	132	10	74
70624	F15-L15 04+75	Fred 15	6272500	405007	5	1.2	3.66	74	50	0.5	2	0.08	0.5	9	27	27	7.95	20	0.03	10	0.51	905	4	0.01	4	1560	30	4	4	15	10	172	10	40
70625	F15-L15 05+00	Fred 15	6272501	405032	55	3	3.82	20	70	1	2	0.93	0.5	19	43	140	5.45	10	0.13	10	0.46	4090	6	0.04	34	4150	40	6	9	35	10	105	10	164
70626	F15-L15 05+25	Fred 15	6272503	405055	5	0.2	4.5	60	50	0.5	2	0.28	0.5	15	27	14	5.93	10	0.05	10	0.59	1315	2	0.03	10	1400	12	6	5	28	10	121	10	78
70627	F15-L15 05+50	Fred 15	6272505	405078	5	0.2	2.58	18	50	0.5	2	0.03	0.5	5	31	19	7.08	20	0.06	10	0.2	385	5	0.01	12	1050	24	2	2	8	10	139	10	

Soil Sample Analyses for Project: Eskay Creek

Sample	Reference	Grid Name	UTMN	UTME	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	U ppm	V ppm	W ppm	Zn ppm
70636	F15-L16 08+00	Fred 15	6272526	405319	5	1.8	4.64	2	40	0.5	2	0.15	0.5	7	27	14	5.57	10	0.04	10	0.4	325	5	0.01	11	1140	4	2	5	16	10	155	10	82
70637	F15-L16 08+25	Fred 15	6272528	405344	5	0.8	4.06	2	90	0.5	2	0.08	0.5	11	40	29	6.36	10	0.07	10	0.5	645	6	0.01	19	1360	16	2	4	14	10	125	10	150
70638	F15-L16 08+50	Fred 15	6272530	405388	5	0.6	5.82	2	40	1.5	2	0.11	0.5	7	23	16	5.91	30	0.06	40	0.23	405	5	0.02	7	1500	10	2	5	13	10	56	10	82
70639	F15-L16 08+75	Fred 15	6272531	405392	5	1.6	3.52	2	60	0.5	2	0.08	0.5	17	35	42	6.35	10	0.08	10	0.34	1135	5	0.01	11	1170	12	2	4	12	10	132	10	80
70640	F15-L16 09+00	Fred 15	6272532	405415	5	0.4	3.07	2	70	0.5	2	0.09	0.5	13	27	235	5.93	10	0.09	10	0.62	1185	6	0.01	15	2300	18	4	5	10	10	110	10	118
70641	F15-L16 09+25	Fred 15	6272534	405438	10	0.2	3.4	14	60	1.5	2	0.15	0.5	32	20	213	6.87	10	0.08	10	1.24	2170	6	0.01	14	2200	26	4	12	13	10	130	10	104
70642	F15-L16 09+50	Fred 15	6272536	405463	5	0.2	4.68	2	60	0.5	2	0.12	0.5	7	37	23	6.22	10	0.03	10	0.31	310	4	0.01	14	1330	8	2	4	10	10	84	10	52
70643	F15-L16 09+75	Fred 15	6272538	405487	5	0.2	4.43	2	50	0.5	2	0.05	0.5	11	34	25	5.78	20	0.06	20	0.27	1050	4	0.01	16	910	14	2	4	9	10	58	10	98
70644	F15-L16 10+00	Fred 15	6272541	405512	5	0.2	3.38	2	50	0.5	2	0.06	0.5	14	39	23	4.76	10	0.07	10	0.59	1130	3	0.01	35	1460	10	2	4	10	10	65	10	98
70645	F15-L16 10+25	Fred 15	6272543	405536	5	0.8	2.71	2	100	0.5	2	0.14	0.5	10	30	14	5.99	10	0.08	10	0.4	750	4	0.04	16	960	8	2	3	20	10	82	10	62
70646	F15-L16 10+50	Fred 15	6272544	405560	5	0.8	2.86	6	130	0.5	2	0.06	0.5	8	13	32	4.09	10	0.08	10	0.13	685	3	0.01	6	1100	6	2	5	9	10	44	10	98
70647	F15-L16 10+75	Fred 15	6272546	405585	5	2.4	5.25	2	40	1.5	2	0.1	0.5	7	30	11	6.39	30	0.05	20	0.14	565	5	0.01	6	1220	10	2	5	12	10	74	10	84
70648	F15-L16 11+00	Fred 15	6272549	405609	5	1.6	4.36	2	20	0.5	2	0.08	0.5	5	29	12	6.58	30	0.06	20	0.18	600	6	0.04	7	1000	12	2	4	11	10	71	10	74
70649	F15-L16 11+25	Fred 15	6272549	405634	5	1.6	4.75	2	30	1	2	0.13	0.5	8	18	9	6.03	20	0.05	10	0.26	405	4	0.05	5	840	8	2	5	14	10	70	10	54
70650	F15-L16 11+50	Fred 15	6272551	405658	5	1.2	4.24	2	70	0.5	2	0.23	0.5	21	23	25	5.59	10	0.07	10	0.72	1555	3	0.05	12	1610	6	2	8	23	10	126	10	100
70651	F15-L16 11+75	Fred 15	6272553	405683	5	1.4	3.43	2	60	0.5	2	0.17	0.5	14	26	20	5.11	10	0.06	10	0.52	1140	2	0.03	16	1070	4	2	4	17	10	101	10	78
70652	F15-L16 12+25	Fred 15	6272554	405733	5	0.6	4.76	2	30	1	2	0.05	0.5	20	31	12	6.78	30	0.06	30	0.19	2000	5	0.02	8	930	14	2	4	9	10	71	10	96
70653	F15-L16 12+50	Fred 15	6272559	405756	5	0.2	3.29	14	80	0.5	2	0.11	0.5	11	34	24	7.76	10	0.09	10	0.39	575	4	0.01	16	1450	24	2	3	14	10	97	10	74
70654	F15-L16 12+75	Fred 15	6272561	405779	65	0.4	3.37	16	70	1.5	2	0.11	0.5	20	23	39	5.56	10	0.08	10	0.77	1855	5	0.01	16	2040	104	2	5	11	10	77	10	158
70656	F15-L16 13+25	Fred 15	6272565	405828	5	0.2	3.81	2	40	0.5	2	0.2	0.5	4	22	9	5.26	10	0.04	10	0.27	120	1	0.01	7	1100	8	2	6	23	10	116	10	40
70656	F15-L16 13+50	Fred 15	6272566	405852	5	1.4	2.87	2	40	0.5	2	0.05	0.5	10	22	15	5.07	10	0.07	10	0.35	830	2	0.01	8	1130	8	2	2	8	10	72	10	64
70657	F15-L16 14+00	Fred 15	6272570	405902	5	0.2	4.41	2	50	0.5	2	0.21	0.5	8	25	12	4.95	10	0.05	10	0.52	340	2	0.03	10	1010	2	2	5	19	10	100	10	64
70658	F15-L16 14+25	Fred 15	6272571	405926	5	0.2	3.77	6	80	1	2	0.04	0.5	22	47	42	5.67	10	0.08	20	0.81	1665	3	0.01	53	780	16	4	5	10	10	50	10	172
70659	F15-L16 14+50	Fred 15	6272572	405949	5	0.2	3.21	2	40	0.5	2	0.14	0.5	12	22	15	4.9	10	0.08	10	0.41	535	3	0.03	10	940	8	2	5	15	10	87	10	76
70660	F15-L16 05+25	Fred 15	6272601	405045	5	1	4.26	10	50	0.5	2	0.09	0.5	10	41	42	5.87	20	0.04	10	0.41	760	6	0.01	19	1140	42	4	6	11	10	107	10	134
70661	F15-L16 05+50	Fred 15	6272602	405069	5	0.2	4.51	2	30	1	2	0.1	0.5	18	36	23	7.44	30	0.05	30	0.26	1910	10	0.01	7	1120	14	2	8	13	10	112	10	94
70662	F15-L16 06+00	Fred 15	6272605	405114	5	0.2	4.24	2	20	0.5	2	0.2	0.5	6	23	12	6.56	30	0.06	20	0.4	310	5	0.06	5	800	10	2	7	19	10	87	10	48
70663	F15-L16 06+25	Fred 15	6272607	405139	5	0.2	2.73	2	50	0.5	2	0.08	0.5	6	33	14	7.31	30	0.04	10	0.29	670	4	0.01	11	620	14	2	4	12	10	144	10	62
70664	F15-L16 06+50	Fred 15	6272609	405164	5	0.2	4.22	2	70	0.5	2	0.08	0.5	15	78	16	6.52	10	0.04	10	0.48	1770	3	0.01	27	850	14	2	6	12	10	131	10	92
70665	F15-L16 06+75	Fred 15	6272611	405189	5	0.2	4.38	2	20	0.5	2	0.16	0.5	8	38	21	7.49	30	0.05	20	0.39	430	4	0.02	6	860	12	2	9	16	10	124	10	50
70666	F15-L16 07+00	Fred 15	6272612	405213	5	0.2	4.47	2	30	0.5	2	0.24	0.5	8	27	25	7.02	20	0.06	20	0.77	380	3	0.06	10	830	6	2	9	24	10	122	10	44
70667	F15-L16 07+25	Fred 15	6272615	405238	5	0.2	5.05	2	10	1	2	0.1	0.5	11	34	15	7.3	30	0.05	30	0.18	685	6	0.04	5	1110	12	2	6	10	10	88	10	84
70668	F15-L16 07+50	Fred 15	6272618	405263	5	0.2	5.17	2	70	1	2	0.42	0.5	16	24	29	6.84	10	0.1	10	0.85	550	3	0.1	14	1450	6	4	12	43	10	138	10	128
70669	F15-L16 07+75	Fred 15	6272621	405287	5	0.2	3.99	2	60	0.5	2	0.11	0.5	21	30	19	6.25	10	0.06	10	0.41	1405	4	0.01	11	1250	10	2	7	13	10	125	10	118
70670	F15-L16 08+00	Fred 15	6272623	405312	5	0.2	4.68	2	40	1.5	2	0.12	0.5	18	26	9	6.08	20	0.05	40	0.27	1925	5	0.01	12	1630	14	2	5	14	10	74	10	120
70671	F15-L16 08+50	Fred 15	6272626	405361	5	0.2	4.14	2	50	0.5	2	0.23	0.5	17	24	16	6.03	20	0.07	10	0.61	1380	5	0.04	11	1030	8	4	5	25	10	126	10	80
70672	F15-L16 08+75	Fred 15	6272628	405386	5	0.2	5.04	2	30	0.5	2	0.29	0.5	15	24	16	6.38	10	0.06	10	0.79	600	4	0.05	11	1170	2	2	8	28	10	139	10	68
70673	F15-L16 09+00	Fred 15	6272631	405410	5	0.2	3.23	2	70	0.5	2	0.08	0.5	19	36	17	5.45	10	0.06	10	0.44	1250	5	0.01	23	1490	14	2	3	11	10	90	10	182
70674	F15-L16 09+50	Fred 15	6272635	405459	5	1.4	3.22	2	30	0.5	2	0.12	0.5	5	25	9	7.72	30	0.05	10	0.3	255	7	0.03	4	630	14	2	5	12	10	109	10	60
70675	F15-L16 09+75	Fred 15	6272637	405482	5	2	2.91	12	90	0.5	2	0.12	0.5	7	17	28	4.6	10	0.06	10	0.29	515	8	0.01	11	1800	8	2	4	15	10	84	10	154
70676	F15-L16 10+00	Fred 15	6272640	405505	5	0.4	4.22	2	100	0.5	2	0.27	0.5	10	27	19	5.29	10	0.06	10	0.48	490	4	0.03	12	1430	6	2	8	25	10	116	10	112
70677	F15-L16 10+25	Fred 15	6272642	405529	5	0.2	4.14	2	40	0.5	2	0.07	0.5	9	39	12	5.74	10	0.04	10	0.4	535	4	0.01	24	910	12	2	4	9	10	54	10	8

Soil Sample Analyses for Project: Eskay Creek

Sample	Reference	Grid Name	UTMN	UTME	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	U ppm	V ppm	W ppm	Zn ppm
70666	F15-L16 13+00	Fred 15	6272668	405791	5	0.2	4.1	2	40	1.5	2	0.17	0.5	10	30	14	6.02	30	0.06	50	0.54	535	4	0.04	10	930	10	6	8	16	10	112	10	52
70687	F15-L16 13+50	Fred 15	6272673	405838	5	0.2	5.36	2	30	2	2	0.15	0.5	4	21	5	5.15	30	0.04	40	0.11	145	12	0.01	10	720	16	2	5	17	10	39	10	96
70688	F15-L16 13+75	Fred 15	6272675	405852	5	0.2	5.03	2	40	2.5	2	0.39	0.5	8	22	13	6.36	10	0.05	30	0.78	225	3	0.06	9	960	2	2	9	35	10	131	10	46
70689	F15-L16 14+00	Fred 15	6272678	405886	5	0.2	5.71	2	50	1.5	2	0.55	0.5	7	24	14	6.11	20	0.06	10	0.74	225	3	0.06	10	990	2	6	10	48	10	111	10	48
70690	F15-L17 05+00	Fred 15	6272691	405016	5	0.4	4.32	2	30	0.5	2	0.2	0.5	14	22	16	6.7	20	0.04	10	0.58	815	2	0.04	9	1150	8	2	7	22	10	165	10	48
70691	F15-L17 05+25	Fred 15	6272693	405041	5	0.2	5.03	2	60	2	2	0.19	1	5	19	12	6.03	30	0.04	40	0.13	405	6	0.03	5	730	12	6	4	15	10	48	10	108
70692	F15-L17 05+50	Fred 15	6272695	405064	5	0.6	4.04	2	80	1.5	2	0.32	0.5	21	26	27	6.73	10	0.08	30	0.49	2040	8	0.01	16	2330	20	4	7	27	10	114	10	168
70693	F15-L17 05+75	Fred 15	6272697	405088	5	0.6	2	26	60	0.5	2	0.02	0.5	17	20	87	5.36	10	0.05	10	0.38	2110	7	0.01	21	1410	20	4	9	5	10	130	10	124
70694	F15-L17 06+00	Fred 15	6272699	405111	5	0.2	4.22	2	10	0.5	2	0.07	0.5	2	35	19	9.87	40	0.04	20	0.17	350	6	0.01	4	1000	12	6	6	10	10	95	10	60
70695	F15-L17 06+25	Fred 15	6272702	405136	5	0.2	4.08	2	10	1	2	0.06	0.5	1	9	4	5.48	20	0.08	30	0.08	385	7	0.06	1	490	14	2	3	6	10	19	10	78
70696	F15-L17 06+50	Fred 15	6272704	405161	5	0.2	5.28	2	90	1.5	2	0.35	1.5	17	28	31	6.49	20	0.1	20	0.73	970	4	0.05	25	1740	6	2	11	36	10	130	10	266
70697	F15-L17 06+75	Fred 15	6272707	405186	5	0.2	5.11	2	10	0.5	2	0.04	0.5	7	15	12	5.65	20	0.05	20	0.06	1220	6	0.04	1	710	10	2	5	4	10	27	10	84
70698	F15-L17 07+00	Fred 15	6272708	405209	5	0.2	5.35	2	40	0.5	2	0.33	0.5	8	27	19	6.69	20	0.07	10	0.63	315	3	0.07	9	1050	6	4	10	31	10	125	10	54
70699	F15-L17 07+25	Fred 15	6272710	405234	5	0.2	5.41	2	40	0.5	2	0.36	0.5	7	26	19	6.04	10	0.06	10	0.78	225	2	0.05	9	980	2	4	8	30	10	127	10	38
70700	F15-L17 07+50	Fred 15	6272713	405258	5	0.2	3.87	2	50	0.5	2	0.13	0.5	8	31	22	4.76	20	0.09	10	0.42	505	4	0.03	14	1600	16	2	5	15	10	89	10	96
70701	F15-L17 07+75	Fred 15	6272714	405282	5	0.2	3.66	2	10	0.5	2	0.1	0.5	4	23	11	8.08	30	0.08	20	0.24	705	6	0.04	3	670	14	6	5	11	10	77	10	64
70702	F15-L17 08+00	Fred 15	6272717	405307	5	0.4	5.24	2	30	1.5	2	0.15	0.5	5	18	31	6.33	20	0.09	10	0.29	275	5	0.06	7	1060	10	6	8	16	10	74	10	94
70703	F15-L17 08+25	Fred 15	6272719	405331	5	3.4	4.22	8	40	2	2	0.05	0.5	6	31	23	5.27	20	0.06	30	0.36	260	6	0.03	22	1130	16	2	6	9	10	60	10	148
70704	F15-L17 08+50	Fred 15	6272722	405355	5	0.2	4.33	2	40	1	2	0.08	0.5	13	24	19	6.2	20	0.05	20	0.31	1445	5	0.03	10	990	14	4	5	11	10	72	10	86
70705	F15-L17 08+75	Fred 15	6272725	405379	5	0.2	2.68	16	50	0.5	2	0.04	0.5	17	20	57	7.29	10	0.08	10	0.19	1510	6	0.01	16	1460	26	4	5	8	10	53	10	104
70706	F15-L17 09+00	Fred 15	6272726	405403	5	0.2	2.22	12	110	0.5	2	0.07	0.5	23	17	117	6.28	10	0.11	20	0.25	1735	2	0.01	18	1720	28	6	5	9	10	47	10	126
70707	F15-L17 09+25	Fred 15	6272728	405427	5	0.2	2.28	18	90	0.5	2	0.1	0.5	15	12	66	4.9	10	0.09	10	0.13	1025	4	0.01	7	1400	12	2	2	12	10	61	10	62
70708	F15-L17 09+50	Fred 15	6272730	405451	5	0.2	3.51	2	60	1.5	2	0.24	0.5	12	37	28	5.18	10	0.07	30	0.85	605	3	0.04	49	1290	10	4	8	22	10	77	10	176
70709	F15-L17 09+75	Fred 15	6272732	405475	5	0.8	3.27	2	100	0.5	2	0.09	0.5	11	27	19	7.9	10	0.05	30	0.26	855	6	0.01	13	2180	22	6	4	14	10	112	10	96
70710	F15-L17 10+00	Fred 15	6272734	405499	5	1.4	3.03	4	80	0.5	2	0.06	0.5	11	23	25	5.97	10	0.09	10	0.25	655	3	0.01	13	940	12	6	3	9	10	76	10	90
70711	F15-L17 10+75	Fred 15	6272740	405561	5	0.8	4.98	2	80	0.5	2	0.36	0.5	10	23	27	6.14	10	0.11	10	0.67	650	5	0.08	11	1720	6	4	12	34	10	133	10	112
70712	F15-L17 11+00	Fred 15	6272742	405587	5	0.8	5.04	2	50	0.5	2	0.25	0.5	5	27	21	6.02	10	0.09	10	0.54	230	4	0.04	8	1540	6	2	8	24	10	126	10	68
70713	F15-L17 11+50	Fred 15	6272746	405633	5	5.6	4.94	2	120	2	2	0.16	4.5	30	33	63	5.34	10	0.07	30	0.52	2220	7	0.01	58	1630	12	6	9	18	10	76	10	462
70714	F15-L17 11+75	Fred 15	6272748	405658	5	0.2	4.2	2	40	0.5	2	0.34	0.5	7	24	15	6.37	10	0.09	10	0.64	340	2	0.08	11	1280	6	2	7	36	10	130	10	68
70715	F15-L17 12+00	Fred 15	6272749	405681	5	0.2	1.28	2	80	0.5	2	0.07	0.5	6	3	9	3.93	10	0.12	30	0.08	1820	1	0.01	3	960	44	2	1	7	10	13	10	66
70716	F15-L17 12+25	Fred 15	6272752	405706	5	0.2	3.13	2	120	0.5	2	0.08	0.5	8	33	25	5.81	10	0.1	10	0.23	390	1	0.01	9	1340	2	4	6	8	10	86	10	62
70717	F15-L17 12+50	Fred 15	6272752	405730	5	0.2	4.64	2	60	0.5	2	0.09	0.5	5	53	18	5.21	10	0.04	10	0.37	245	2	0.01	19	780	8	2	5	14	10	100	10	50
70718	F15-L17 12+75	Fred 15	6272754	405752	5	0.4	3.03	2	60	0.5	2	0.2	0.5	4	30	13	4.57	10	0.05	10	0.42	140	1	0.01	10	810	8	2	5	21	10	110	10	36
70719	F15-L17 13+00	Fred 15	6272756	405776	5	0.2	5.07	2	40	0.5	2	0.24	0.5	5	29	13	5.58	20	0.05	10	0.49	230	3	0.04	8	1020	4	2	7	24	10	113	10	42
70720	F15-L17 13+25	Fred 15	6272757	405799	5	0.2	4.51	2	40	2.5	2	0.08	0.5	5	21	16	5.15	20	0.06	40	0.21	580	5	0.04	17	590	14	4	5	9	10	22	10	88
70721	F15-L17 13+75	Fred 15	6272759	405848	5	0.2	3.97	2	40	0.5	2	0.1	0.5	6	48	16	5.71	20	0.05	10	0.58	320	3	0.01	31	1060	8	4	5	12	10	79	10	62
70722	3200	Aftom 5	6280288	421343	5	1	1.33	30	180		5	0.06	1	4	10	21	4.28			10	0.11	179	24	0.01	7	860	18	5	24	10	85	10	53	
70723	3201	Aftom 5	6280061	421441	5	0.2	0.77	5	65		5	0.11	1	8	16	65	3.57			10	0.02	112	1	0.01	5	1170	4	5	8	10	73	10	11	
70724	3202	Aftom 5	6280261	421343	5	0.2	1.15	5	150		15	0.2	2	8	12	18	5.72			10	0.09	430	4	0.01	8	1080	22	5	18	10	64	10	42	
70725	3203	Aftom 5	6280061	421415	5	0.2	1.56	5	85		10	0.29	1	16	31	87	6.82			10	0.32	1430	5	0.01	15	1610	10	5	9	10	135	10	32	
70726	3204	Aftom 5	6280237	421343	5	0.2	1.88	10	280		5	0.73	1	19	24	48	4.85			10	0.43	1287	5	0.01	34	840	16	5	49	10	43	10	103	
70727	3205	Aftom 5	6280061	421392	5	0.2	1.02	5	135		5	0.69	1	9	18	53	4.27			10	0.16	507	3	0.01	10	1230	2	5	26	10	94	10	28	
70728	3206	Aftom 5	6280211	421343	5	0.2	1.63	5	355		5	1.63	1	22	24	67	4.6			10	0.54	1925	4											

Soil Sample Analyses for Project: Eskay Creek

Sample	Reference	Grid Name	UTMN	UTME	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fa %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	U ppm	V ppm	W ppm	Zn ppm
70736	3214	Aftom 5	6280112	421343	5	0.2	1.84	5	245		5	0.34	1	10	34	49	5.94			10	0.25	657	7	0.01	17	670	16	5		23	10	89	10	48
70737	3216	Aftom 5	6280061	421268	5	0.6	1.51	5	125		5	0.08	1	7	46	25	6.58			10	0.19	472	8	0.01	18	5640	14	5		12	10	64	10	28
70738	3216	Aftom 5	6290085	421343	5	0.2	3.06	5	165		5	0.13	1	9	31	49	7.22			10	0.36	252	8	0.01	17	610	20	5		16	10	140	10	30
70739	3217	Aftom 5	6280061	421244	5	0.8	1.88	5	85		15	0.11	1	8	30	22	6.62			10	0.19	325	7	0.01	16	2150	26	5		11	10	69	10	30
70740	3218	Aftom 5	6280309	421443	5	0.8	2.19	5	70		15	0.1	1	7	33	24	8.73			10	0.04	271	12	0.02	10	550	24	5		9	10	58	10	44
70741	3219	Aftom 5	6280061	421216	5	0.6	2.4	5	80		5	0.09	1	5	33	19	4.89			10	0.14	186	7	0.01	13	1810	20	5		9	10	58	10	27
70742	3220	Aftom 5	6280288	421443	5	0.4	2.4	5	95		10	0.01	2	10	45	40	9.11			10	0.38	243	12	0.01	37	460	22	5		4	10	53	10	117
70743	3221	Aftom 5	6280061	421191	5	0.4	2.17	5	85		10	0.09	1	7	34	19	6.24			10	0.23	362	8	0.01	17	2170	14	5		8	10	65	10	22
70744	3222	Aftom 5	6280263	421443	5	0.2	2.32	5	125		15	0.06	1	9	25	26	7.31			10	0.23	343	9	0.01	24	1340	22	5		5	10	43	10	97
70745	3223	Aftom 5	6280061	421168	5	0.4	1.57	5	210		5	0.15	1	5	16	14	3.68			10	0.09	399	5	0.01	7	3260	14	5		12	10	39	10	17
70746	3224	Aftom 5	6280240	421443	5	0.2	1.26	5	285		5	0.83	1	11	17	37	3.88			10	0.26	1060	4	0.01	24	880	10	5		78	10	33	10	70
70747	3225	Aftom 5	6280061	421141	5	0.8	2.08	5	105		10	0.29	1	8	35	38	8.38			10	0.1	480	11	0.01	16	2030	28	5		23	10	43	10	36
70748	3226	Aftom 5	6280213	421443	5	0.2	1.47	5	165		5	0.11	1	7	36	33	7.64			10	0.13	193	9	0.01	17	3300	14	5		12	10	76	10	28
70749	3227	Aftom 5	6280061	421116	5	0.4	2.5	5	100		5	0.07	1	8	24	33	8.11			10	0.16	363	13	0.01	18	850	22	5		11	10	34	10	63
70750	3228	Aftom 5	6280188	421443	5	0.2	1.81	5	270		10	0.85	2	14	40	28	7.15			10	0.38	707	9	0.01	32	1240	18	5		42	10	53	10	71
70751	3229				5	1.4	2.2	5	200		10	0.05	2	13	14	30	6.59			10	0.18	639	21	0.01	30	640	16	5		8	10	37	10	127
70752	3230	Aftom 5	6280164	421443	5	1.2	1.8	5	195		5	0.73	1	13	45	38	6.96			10	0.47	789	7	0.01	37	2320	18	5		46	10	69	10	47
70753	3231	Aftom 5	6280061	421067	5	0.4	1.72	5	100		5	0.1	1	8	49	34	7.49			10	0.36	217	13	0.01	42	640	16	5		13	10	57	10	79
70754	3232	Aftom 5	6280138	421443	5	0.2	1.12	5	285		10	0.73	2	11	21	34	9.25			10	0.02	1136	13	0.01	9	1020	32	5		57	10	89	10	58
70755	3233	Aftom 5	6279785	420745	5	0.2	1.26	5	75		5	0.06	1	12	6	18	6.98			10	0.11	164	9	0.01	12	600	16	5		8	10	26	10	137
70756	3234	Aftom 5	6280113	421443	5	0.8	2.52	5	255		5	1.67	1	21	27	65	4.67			10	0.41	2579	4	0.02	39	1390	20	5		66	10	48	10	124
70757	3235	Aftom 5	6279685	420844	5	0.2	1.94	10	85		20	0.1	1	9	53	29	9.09			10	0.26	134	10	0.01	24	580	16	5		7	10	84	10	36
70758	3236	Aftom 5	6280088	421443	5	0.2	2.53	5	125		5	0.16	1	14	51	85	5.5			10	0.66	458	5	0.01	36	710	14	5		10	10	92	10	62
70759	3237	Aftom 5	6279690	420644	5	0.8	2.85	5	80		5	0.04	1	9	47	27	9.7			10	0.33	211	11	0.01	28	350	30	5		6	10	61	10	47
70760	3238	Aftom 5	6280261	421244	5	0.2	0.56	20	340		5	0.21	1	11	3	26	4.19			10	0.21	879	12	0.03	9	590	4	5		27	10	20	10	106
70761	3239	Aftom 5	6279716	420644	5	0.2	1.22	5	60		5	0.05	1	17	5	12	8.78			10	0.02	472	10	0.01	4	400	2	5		5	10	255	10	48
70762	3240	Aftom 5	6280236	421244	5	1	3.12	5	100		20	0.02	1	12	25	22	11.1			10	0.15	420	13	0.01	15	720	30	5		5	10	57	10	57
70763	3241	Aftom 5	6279741	420644	5	0.2	1.37	5	120		20	0.21	1	22	6	17	11.5			10	0.02	856	23	0.02	6	520	14	5		19	10	152	10	70
70764	3242	Aftom 5	6280213	421244	5	0.6	1.96	5	125		10	0.06	1	9	27	33	9.62			10	0.21	308	13	0.01	23	1200	14	5		9	10	54	10	135
70765	3243	Aftom 5	6279785	420644	5	0.2	2.15	5	140		20	0.04	1	14	21	18	12.1			10	0.1	596	14	0.01	11	970	18	5		7	10	127	10	36
70766	3244	Aftom 5	6280167	421244	5	0.2	1.03	5	285		5	0.91	1	8	15	21	2.96			10	0.21	854	4	0.02	14	600	6	5		80	10	33	10	51
70767	3245	Aftom 5	6279790	420644	5	0.4	1.27	5	105		10	0.07	2	10	28	34	9.03			10	0.09	274	17	0.01	21	440	20	5		11	10	98	10	50
70768	3246	Aftom 5	6280162	421244	5	0.6	2.37	5	110		5	0.07	1	8	36	38	6.42			10	0.35	195	8	0.01	24	720	14	5		12	10	56	10	53
70769	3247	Aftom 5	6279814	420644	5	0.5	1.15	25	75		30	0.05	2	11	12	23	10.8			10	0.01	224	14	0.01	11	2850	38	5		6	10	183	10	32
70770	3248	Aftom 5	6280136	421244	5	1	1.58	5	90		5	0.08	1	5	21	32	5.63			10	0.02	144	8	0.01	9	1110	14	5		8	10	49	10	23
70771	3249	Aftom 5	6279865	420644	5	2.2	2.47	5	160		25	0.08	1	10	17	21	14.1			10	0.06	372	15	0.03	13	470	54	5		10	10	27	10	41
70772	3250	Aftom 5	6280111	421244	5	0.6	2.03	5	135		5	0.07	1	8	31	28	6.42			10	0.24	336	7	0.01	19	1100	20	5		11	10	45	10	35
70773	3251	Aftom 5	6279890	420644	5	0.6	2.1	5	210		5	0.72	1	11	54	24	7.49			10	0.65	505	9	0.01	57	890	14	5		71	10	53	10	69
70774	3252	Aftom 5	6280087	421244	5	0.4	1.46	5	155		5	0.08	1	3	12	13	4.41			10	0.03	141	7	0.01	7	1290	20	5		11	10	51	10	15
70775	3253	Aftom 5	6279915	420644	5	4.2	1.85	10	150		15	0.09	2	14	19	36	10.6			10	0.03	1110	22	0.01	17	1410	18	5		23	10	49	10	77
70776	3254	Aftom 5	6279861	421244	5	0.2	1.12	5	85		15	0.37	2	11	35	37	6.53			10	0.32	519	13	0.01	29	1880	20	5		20	10	75	10	43
70777	3255	Aftom 5	6279941	420644	5	0.6	1.39	5	100		20	0.11	2	10	17	22	12.6			10	0.04	397	16	0.01	14	4700	36	5		12	10	69	10	56
70778	3256	Aftom 5	6279889	421244	5	0.2	1.46	5	80		10	0.12	1	9	34	33	6.17			10	0.27	403	7	0.01	21	1720	14	5		5	10	103	10	28
70779	3257	Aftom 5	6279965	420644	5	2	1.67	15	275		5	0.26	14	6	13	38	6.61			10	0.05	397	25	0.01	35	670	20	5		36	10	64	10	632
70780	3258	Aftom 5	6279936	421244	5	0.4	1.35	5	65		5	0.08	1	6	19	51	3.75			10	0.12	176	6	0.01	12	700	12	5		6	10	65	10	16
70781	3259	Aftom 5	6279992	420644	5	1	1.28	5	110		10	0.16	2	10	18	31	9.41			10														

Soil Sample Analyses for Project: Eskay Creek

Sample	Reference	Grid Name	UTMN	UTME	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	U ppm	V ppm	W ppm	Zn ppm
70786	3264	Aftom 5	6280011	421244	5	0.2	1.99	5	125		10	0.16	1	11	48	52	7.65			10	0.39	528	8	0.01	29	5220	18	5		11	10	84	10	38
70787	3265	Aftom 5	6280061	420671	5	0.2	0.67	5	60		5	0.24	1	11	20	20	3.08			10	0.29	279	1	0.04	25	900	2	5		19	10	57	10	29
70788	3266	Aftom 5	6280038	421244	5	0.2	2.12	5	125		5	0.1	2	9	32	75	6.31			10	0.3	340	8	0.01	22	1975	18	5		11	10	84	10	34
70789	3267	Aftom 5	6280064	420695	5	2.2	2.65	10	290		5	0.87	2	18	55	71	4.62			10	0.52	2773	4	0.01	83	2310	20	5		126	10	37	10	137
70790	3268	Aftom 5	6280359	421143	5	1.2	2.05	5	90		10	0.07	1	13	52	20	7.96			10	0.31	974	8	0.01	26	1450	24	5		9	10	59	10	67
70791	3269	Aftom 5	6280061	420719	5	0.4	1.96	5	115		5	0.08	1	6	37	18	5.22			10	0.25	211	8	0.01	23	560	16	5		13	10	59	10	33
70792	3270	Aftom 5	6280334	421143	5	0.2	1.24	5	95		5	0.23	1	6	24	16	4.04			10	0.36	187	6	0.01	23	820	6	5		17	10	42	10	49
70793	3271	Aftom 5	6280061	420746	5	0.4	2.85	5	70		20	0.04	1	8	41	22	10.2			10	0.13	290	11	0.01	16	1840	38	5		6	10	75	10	38
70794	3272	Aftom 5	6280310	421143	5	1.2	1.8	5	90		5	0.03	1	5	21	17	4.53			10	0.38	154	6	0.01	18	750	12	5		3	10	59	10	61
70795	3273	Aftom 5	6280061	420768	5	0.6	1.41	5	95		10	0.03	1	9	28	17	5.58			10	0.1	392	6	0.01	26	1450	12	5		1	10	87	10	48
70796	3274	Aftom 5	6280287	421143	5	1	1.72	5	140		5	0.07	1	14	22	36	4.79			10	0.36	863	7	0.01	25	870	14	5		8	10	47	10	105
70797	3275	Aftom 5	6280061	420793	5	0.2	0.83	20	75		5	0.1	1	9	18	42	4.98			10	0.06	162	14	0.01	52	980	6	5		12	10	55	10	275
70798	3276	Aftom 5	6280259	421143	5	0.6	1.86	5	200		5	0.1	1	15	23	46	5.29			10	0.32	1051	8	0.01	27	1210	14	5		11	10	53	10	114
70799	3277	Aftom 5	6280061	420818	5	4	0.66	15	380		5	0.49	2	6	6	35	2.66			10	0.02	173	12	0.01	26	860	8	5		51	10	30	10	195
70800	3278	Aftom 5	6280238	421143	5	0.6	1	5	140		5	0.32	2	6	16	28	4.58			10	0.19	351	8	0.02	18	1600	8	5		20	10	40	10	60
70801	3279	Aftom 5	6280061	420843	5	1.6	0.99	5	105		5	0.13	1	4	23	26	4.52			10	0.08	57	9	0.01	13	780	8	5		17	10	49	10	24
70802	3280	Aftom 5	6280211	421143	5	0.4	1.54	5	145		10	0.06	2	14	21	38	5.59			10	0.25	1167	10	0.01	22	1320	14	5		7	10	52	10	106
70803	3281	Aftom 5	6280061	420869	5	0.2	1.33	5	100		10	0.24	1	13	27	31	7.21			10	0.41	388	9	0.02	29	550	16	5		21	10	66	10	70
70804	3282	Aftom 5	6280185	421143	5	2	1.13	40	115		5	0.04	1	7	13	33	6.17			10	0.06	155	17	0.01	19	1970	14	5		6	10	67	10	82
70805	3283	Aftom 5	6280061	420892	5	2	2.71	5	395		5	2.99	4	18	16	39	3.23			20	0.17	7726	7	0.01	32	2160	12	5		250	10	41	10	183
70806	3284	Aftom 5	6280161	421143	5	0.2	0.99	5	105		10	0.05	1	7	28	21	4.71			10	0.16	144	8	0.01	21	990	12	5		12	10	58	10	46
70807	3285	Aftom 5	6280061	420944	5	0.2	1.05	15	110		10	0.2	1	46	6	17	10.9			10	0.05	816	11	0.01	8	1590	14	5		16	10	219	10	46
70808	3286	Aftom 5	6280136	421143	5	0.4	1.71	5	90		20	0.03	2	10	11	14	11.2			10	0.01	363	10	0.01	9	610	40	5		6	10	65	10	39
70809	3287	Aftom 5	6280061	420993	5	0.8	2.68	5	245		15	0.03	2	10	26	19	7.05			10	0.28	604	6	0.01	25	410	32	5		10	10	55	10	95
70810	3288	Aftom 5	6280111	421143	5	0.4	1.53	5	105		10	0.12	2	8	24	30	7.3			10	0.15	261	15	0.01	24	600	14	5		10	10	64	10	63
70811	3289	Aftom 5	6280061	421018	5	0.6	1.6	5	110		20	0.04	1	8	6	20	11			10	0.01	318	15	0.02	4	1120	22	5		7	10	56	10	49
70812	3290	Aftom 5	6280084	421143	5	0.2	1.98	5	155		10	0.14	1	7	31	23	4.91			10	0.33	299	7	0.01	28	540	12	5		16	10	42	10	58
70813	3291	Aftom 5	6280434	420745	5	0.8	3.8	5	100		25	0.05	2	14	87	32	15			10	0.12	1197	15	0.01	19	1410	42	5		10	10	73	10	39
70814	3292	Aftom 5	6280036	421143	5	0.8	1.89	5	105		5	0.17	2	11	38	46	7.74			10	0.32	605	10	0.01	22	1440	18	5		17	10	68	10	33
70815	3293	Aftom 5	6280410	420745	5	0.4	1.97	5	60		5	0.05	1	10	49	18	7.06			10	0.37	451	7	0.01	27	1470	16	5		6	10	115	10	27
70816	3294	Aftom 5	6280012	421143	5	0.2	1.71	5	80		10	0.14	2	8	43	36	8.77			10	0.16	273	12	0.01	16	1370	18	5		14	10	77	10	28
70817	3295	Aftom 5	6280386	420745	5	0.4	1.74	5	90		15	0.13	1	16	39	18	8.71			10	0.41	2461	6	0.01	30	2180	22	5		12	10	84	10	50
70818	3296	Aftom 5	6279986	421143	5	0.4	1.39	5	65		10	0.15	1	11	30	31	6.24			10	0.33	572	9	0.02	27	2760	18	5		13	10	70	10	51
70819	3297	Aftom 5	6280360	420745	5	0.6	2.77	5	85		25	0.09	2	16	22	14	10.1			10	0.09	3154	10	0.01	14	3240	42	5		6	10	66	10	43
70820	3298	Aftom 5	6279961	421143	5	0.4	5.67	5	180		5	0.26	1	20	16	55	5.97			20	0.01	1363	6	0.01	12	1570	42	5		26	10	69	10	19
70821	3299	Aftom 5	6280310	420745	5	0.2	0.36	5	30		5	0.04	1	7	8	13	1.72			10	0.02	96	3	0.01	32	240	2	5		8	10	54	10	8
70822	3300	Aftom 5	6279937	421143	5	0.2	1.21	5	110		15	0.14	1	8	19	51	6.95			10	0.07	440	8	0.01	12	2230	12	5		14	10	141	10	21
70823	3301	Aftom 5	6280238	420745	5	1.2	0.52	5	350		5	0.41	1	5	8	27	1.32			10	0.08	162	1	0.03	21	660	2	5		50	10	22	10	26
70824	3302	Aftom 5	6279913	421143	5	0.2	1.77	10	180		15	0.08	1	9	43	43	11			10	0.01	413	11	0.01	9	1E+04	36	5		10	10	123	10	19
70825	3303	Aftom 5	6280211	420745	5	0.2	0.64	5	55		5	0.21	1	9	6	9	1.79			10	0.26	107	1	0.05	13	560	4	5		29	10	40	10	25
70826	3304	Aftom 5	6279888	421143	5	1.4	1.75	5	115		5	0.07	2	8	31	54	9.46			10	0.16	353	11	0.01	14	4880	26	5		10	10	119	10	40
70827	3305	Aftom 5	6280185	420745	5	1	0.45	5	50		5	0.13	1	6	10	21	2.34			10	0.09	140	2	0.02	24	600	4	5		16	10	45	10	48
70828	3306	Aftom 5	6279863	421143	5	1.8	0.47	5	170		5	0.04	1	4	8	38	1.38			10	0.04	46	1	0.01	6	620	6	5		12	10	30	10	20
70829	3307	Aftom 5	6280162	420745	5	2.6	4.03	5	70		15	0.04	1	9	18	20	10.6			10	0.01	147	9	0.02	6	640	54	5		7	30	54	10	35
70830	3308	Aftom 5	6279763	421041	5	2.8	4.08	5	65		25	0.04	1	9	18	20	10.5			10	0.01	148	10	0.02	6	650	54	5		4	20	56	10	35
70831	3309	Aftom 5	6280136	420745	5	0.2	2.08	5	90		10	0.08	2	8	37	37	8.19			10	0.3													

Soil Sample Analyses for Project: Eskay Creek

Sample	Reference	Grid Name	UTMN	UTME	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	U ppm	V ppm	W ppm	Zn ppm
70836	3314	Aftom 5	6279838	421041	5	0.2	1.4	5	140		15	0.12	1	12	30	61	9.85			10	0.16	578	11	0.01	18	2390	24	5	16	10	123	10	54	
70837	3315	Aftom 5	6279665	420745	5	0.6	2.43	5	90		10	0.06	2	10	44	33	6.77			10	0.23	541	11	0.01	22	1760	30	5	11	10	92	10	48	
70838	3316	Aftom 5	6279861	421041	5	0.2	1.32	5	90		5	0.28	1	8	28	40	5.95			10	0.22	290	8	0.01	20	740	16	5	18	10	103	10	38	
70839	3317	Aftom 5	6279690	420745	5	0.6	0.89	5	135		15	0.12	1	6	13	14	5.19			10	0.08	159	5	0.02	8	3590	28	5	18	10	68	10	22	
70840	3318	Aftom 5	6279887	421041	5	0.4	1.37	5	225		10	0.2	1	9	31	47	7.24			10	0.15	300	9	0.01	18	5410	24	5	23	10	74	10	47	
70841	3319	Aftom 5	6279716	420745	5	1.4	1.9	5	285		5	0.49	1	6	21	22	3.69			10	0.15	473	6	0.01	18	910	20	5	74	10	38	10	64	
70842	3320	Aftom 5	6279913	421041	5	2	1.37	5	125		5	0.04	1	6	16	41	6.65			10	0.01	152	9	0.01	9	6210	24	5	12	20	57	10	40	
70843	3321	Aftom 5	6279739	420745	5	1	2.87	5	80		15	0.04	1	7	38	22	8.14			10	0.17	353	12	0.01	18	1170	32	5	10	10	60	10	62	
70844	3322	Aftom 5	6279939	421041	5	2.2	3.24	5	905		5	0.72	1	2	11	42	5.02			70	0.15	578	4	0.03	29	520	36	5	110	10	12	10	134	
70845	3323				5	0.4	2.17	5	90		5	0.05	1	8	46	33	6.96			10	0.33	458	8	0.01	25	600	22	5	15	10	59	10	62	
70846	3324	Aftom 5	6279963	421041	5	0.6	2.97	5	115		10	0.17	2	9	13	17	7.39			10	0.09	506	8	0.02	14	530	38	5	16	10	24	10	74	
70847	3325	Aftom 5	6279790	420745	5	0.2	2.31	5	80		25	0.04	2	12	45	28	13.4			10	0.15	408	13	0.01	18	500	30	5	7	20	143	10	55	
70848	3326	Aftom 5	6279988	421041	5	0.2	2.38	5	140		10	0.18	2	8	34	29	6.91			10	0.25	319	8	0.01	28	620	22	5	25	10	50	10	83	
70849	3327	Aftom 5	6279864	420745	5	0.4	1.48	5	55		20	0.06	2	10	17	19	10.5			10	0.03	209	11	0.01	9	610	24	5	9	30	71	10	39	
70850	3328	Aftom 5	6280012	421041	5	0.4	1.66	5	130		5	0.02	1	6	14	42	7.92			10	0.08	133	16	0.01	12	790	22	5	9	20	72	10	80	
70851	3329	Aftom 5	6280061	421090	5	0.2	1.11	5	60		5	0.11	1	7	16	19	5.49			10	0.09	157	9	0.01	14	670	10	5	11	10	103	10	55	
70852	3330	Aftom 5	6280038	421041	5	2.2	2.48	5	320		10	0.5	3	20	28	31	5.55			10	0.36	2616	11	0.01	40	1590	26	5	85	10	37	10	155	
70853	3331	Aftom 5	6279917	420745	5	0.2	1.54	5	80		15	0.06	2	16	9	18	9.46			10	0.01	656	7	0.01	7	680	18	5	11	10	294	10	58	
70854	3332	Aftom 5	6280084	421041	5	0.2	0.78	25	60		5	0.04	1	5	4	13	3.85			10	0.03	141	19	0.01	6	470	12	5	11	10	67	10	54	
70855	3333	Aftom 5	6279938	420745	5	0.4	3.34	5	100		10	0.11	2	18	19	24	10.3			10	0.07	636	12	0.01	12	900	25	5	11	10	184	10	84	
70856	3334	Aftom 5	6280112	421041	5	0.2	1.09	5	50		5	0.02	1	7	7	13	4.09			10	0.03	140	8	0.01	8	500	16	5	7	10	115	10	36	
70857	3335	Aftom 5	6279953	420745	5	0.4	0.97	5	105		5	0.18	1	6	14	17	4.44			10	0.08	487	7	0.01	11	1150	16	5	14	10	67	10	43	
70858	3336	Aftom 5	6280137	421041	5	1.2	2.35	10	100		5	0.03	1	7	15	23	7.03			10	0.05	187	15	0.01	10	900	26	5	11	10	64	10	45	
70859	3337	Aftom 5	6279991	420745	5	0.2	1.58	5	105		20	0.3	1	17	24	13	7.78			10	0.16	1128	5	0.01	17	1090	28	5	38	10	80	10	95	
70860	3338	Aftom 5	6280161	421041	5	1	0.32	5	55		5	3.56	4	2	3	12	0.92			10	0.11	579	2	0.02	19	590	4	5	475	10	7	10	30	
70861	3339	Aftom 5	6280015	420745	5	1.6	4.51	10	75		5	0.08	2	5	19	46	5.48			10	0.04	240	18	0.01	30	1050	48	5	15	10	21	10	281	
70862	3340	Aftom 5	6280236	421043	5	0.6	2.18	5	125		5	0.07	1	8	55	21	4.86			10	0.44	422	6	0.01	32	1270	20	5	10	10	82	10	54	
70863	3341	Aftom 5	6280039	420745	5	1.4	1.93	5	115		15	0.03	1	8	33	29	7.7			10	0.1	336	10	0.01	23	2330	28	5	10	10	83	10	91	
70864	3342	Aftom 5	6280286	421043	5	0.2	0.14	5	190		5	3.11	1	1	2	6	0.25			10	0.11	77	1	0.01	10	820	2	5	324	10	4	10	15	
70865	3343	Aftom 5	6279665	420844	5	0.6	1.15	5	65		20	0.16	2	14	18	31	8.14			10	0.07	1637	8	0.01	14	2850	32	5	13	10	65	10	52	
70866	3344	Aftom 5	6280310	421043	5	0.2	1.4	5	90		5	0.08	1	7	31	19	4.04			10	0.1	185	1	0.01	18	1060	22	5	8	10	92	10	33	
70867	3345	Aftom 5	6279689	420844	5	0.2	1.63	5	175		5	0.96	2	16	23	63	4.01			10	0.64	1397	3	0.04	27	1200	14	5	56	10	58	10	84	
70868	3346	Aftom 5	6280335	421043	5	0.8	2.24	5	100		10	0.07	1	12	45	19	9.14			10	0.26	850	9	0.01	23	2830	34	5	14	10	93	10	57	
70869	3347	Aftom 5	6279714	420844	5	0.4	1.06	5	90		5	0.16	1	8	31	30	6.45			10	0.12	411	8	0.01	17	7910	20	5	17	10	89	10	44	
70870	3348	Aftom 5	6280360	421043	5	0.2	2.37	5	110		15	0.06	2	9	75	21	9.72			10	0.28	485	11	0.01	25	860	30	5	9	10	86	10	48	
70871	3349	Aftom 5	6279742	420844	5	2	1.48	5	475		5	2.59	1	13	22	49	3.48			10	0.23	3699	3	0.01	25	1600	16	5	200	10	29	10	90	
70872	3350	Aftom 5	6280385	421043	5	0.2	0.83	5	75		15	0.07	1	10	7	14	5.68			10	0.02	568	3	0.01	6	1500	36	5	9	10	108	10	58	
70873	3351	Aftom 5	6279789	420844	5	1.6	3.97	5	75		5	0.15	1	6	14	22	4.65			10	0.15	140	4	0.02	18	650	40	5	17	10	20	10	88	
70874	3352	Aftom 5	6280409	421043	5	0.4	2.01	5	90		25	0.09	2	12	42	20	8.87			10	0.24	807	8	0.01	23	1210	32	5	8	10	72	10	118	
70875	3353	Aftom 5	6279816	420844	5	0.6	1.75	5	90		5	0.03	2	8	16	36	7.37			10	0.11	219	10	0.01	12	650	22	5	4	10	59	10	76	
70876	3354	Aftom 5	6280434	421043	5	0.2	2	5	90		10	0.17	1	8	25	17	7.67			10	0.13	569	9	0.01	13	1230	36	5	13	10	69	10	62	
70877	3355	Aftom 5	6279842	420844	5	1.2	0.81	5	55		5	0.11	1	7	6	34	4.26			10	0.07	116	8	0.01	15	600	10	5	13	10	43	10	121	
70878	3356	Aftom 5	6280458	421043	5	0.4	2.33	5	45		15	0.03	1	7	25	15	6.38			10	0.15	160	9	0.01	14	750	36	5	6	10	67	10	36	
70879	3357	Aftom 5	6279868	420844	5	0.6	2.27	5	80		5	0.05	1	7	34	32	6.31			10	0.24	194	11	0.01	23	900	20	5	13	10	46	10	80	
70880	3358	Aftom 5	6279761	420945	5	0.2	0.33	5	85		5	0.22	1	3	5	46	1.13			10	0.03	42	1	0.01	5	480	6	5	15	10	22	10	23	
70881	3359	Aftom 5	6279891	420844	5	1.2	2.84	5	80		15	0.02	1	8	29	37	7			10	0.22	256	13	0.01	26	990	30	5	6	10	46	10	120	
70882	3360	Aftom 5	6279788	420945	5	0.2	1.52	5	65		10	0.09																						

Soil Sample Analyses for Project: Eskay Creek

Sample	Reference	Grid Name	UTMN	UTME	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	U ppm	V ppm	W ppm	Zn ppm
70886	3364	Aftom 5	6279837	420945	5	0.2	1.24	5	115		5	0.06	1	9	22	54	6.08			10	0.18	472	6	0.01	17	3920	16	5		7	10	79	10	55
70887	3365	Aftom 5	6279968	420844	5	0.2	0.95	5	50		15	0.2	2	15	10	19	6.37			10	0.28	418	6	0.05	10	620	14	5		18	10	263	10	47
70888	3366	Aftom 5	6279859	420945	5	0.4	1.82	5	130		10	0.13	1	8	12	35	7.83			10	0.01	631	9	0.01	9	1080	32	5		12	10	56	10	54
70889	3367	Aftom 5	6279993	420844	5	0.2	2.6	5	75		10	0.04	1	7	31	18	6.25			10	0.3	239	8	0.01	27	700	24	5		6	10	154	10	74
70890	3368	Aftom 5	6279885	420945	5	0.4	0.61	5	230		5	3.52	1	8	5	24	0.93			10	0.12	467	1	0.02	9	720	15	5		184	10	8	10	31
70891	3369	Aftom 5	6280015	420844	5	0.4	2.91	5	185		10	0.13	1	13	14	15	6.84			10	0.1	1088	9	0.01	12	980	30	5		13	10	44	10	59
70892	3370	Aftom 5	6279890	420945	5	0.2	1.44	5	260		5	0.59	2	23	24	38	4.3			10	0.7	3160	3	0.02	32	1080	10	5		40	10	54	10	113
70893	3371	Aftom 5	6280041	420844	5	1	2.73	5	175		10	0.75	2	28	30	25	5.08			10	0.31	4775	9	0.01	30	1340	28	5		71	10	60	10	113
70894	3372	Aftom 5	6279912	420945	5	2.4	1.16	5	790		10	1.37	5	21	16	22	9.24			10	0.09	10000	13	0.02	36	2130	2	5		115	10	26	10	123
70895	3373	Aftom 5	6280458	420844	5	0.6	4.24	5	70		20	0.02	1	11	96	23	11.8			10	0.15	387	13	0.01	20	2030	38	5		5	10	126	10	37
70896	3374	Aftom 5	6279937	420945	5	1	2.57	5	55		10	0.09	2	8	46	19	8.37			10	0.18	310	9	0.01	20	1140	30	5		9	10	56	10	53
70897	3375	Aftom 5	6280437	420844	5	0.2	1.49	5	60		20	0.15	1	11	38	19	7.56			10	0.31	367	7	0.03	16	2730	22	5		15	10	131	10	37
70898	3376	Aftom 5	6279961	420945	5	0.2	1.6	5	100		10	0.01	1	4	7	14	5.8			10	0.07	73	5	0.01	3	680	14	5		1	10	68	10	42
70899	3377	Aftom 5	6280415	420844	5	1	4.58	5	70		10	0.05	1	13	25	17	7.29			10	0.06	742	5	0.02	9	3240	48	5		8	10	50	10	83
70900	3378	Aftom 5	6279984	420945	5	0.2	0.96	5	55		10	0.05	1	5	6	11	5.77			10	0.03	117	9	0.01	4	1200	28	5		7	10	98	10	28
70901	3379	Aftom 5	6280390	420844	5	1	3.61	5	65		10	0.06	1	17	30	18	5.16			10	0.14	715	3	0.01	19	1420	32	5		12	10	45	10	111
70902	3380	Aftom 5	6280010	420945	5	0.2	0.87	5	65		10	0.04	1	7	10	16	5.05			10	0.05	75	9	0.01	11	250	10	5		5	10	134	10	42
70903	3381	Aftom 5	6280366	420844	5	0.6	4.14	5	55		15	0.07	1	13	22	17	6.58			10	0.12	1250	4	0.02	14	1560	44	5		5	10	44	10	103
70904	3382	Aftom 5	6280036	420945	5	0.2	0.82	5	35		10	0.05	1	8	7	11	4.84			10	0.01	86	7	0.01	7	140	12	5		2	10	192	10	33
70905	3383	Aftom 5	6280340	420844	5	0.6	2.2	5	75		10	0.03	2	12	57	31	10.4			10	0.01	386	11	0.01	30	730	26	5		8	20	60	10	34
70906	3384	Aftom 5	6280234	420945	5	0.2	1.21	5	70		5	0.1	1	9	16	19	4.56			10	0.22	181	6	0.02	14	770	12	5		10	10	60	10	51
70907	3385	Aftom 5	6280291	420844	5	0.8	2.6	5	140		15	0.23	2	11	45	25	8.16			10	0.49	456	9	0.01	41	850	36	5		35	10	46	10	52
70908	3386	Aftom 5	6280259	420945	5	0.4	1.04	5	80		10	0.04	1	9	21	17	6.37			10	0.12	501	7	0.01	17	1530	14	5		6	10	105	10	46
70909	3387	Aftom 5	6280266	420844	5	0.4	0.73	5	60		5	0.2	1	6	12	16	2.15			10	0.23	154	2	0.03	16	450	6	5		17	10	45	10	35
70910	3388	Aftom 5	6280285	420945	5	0.2	0.23	5	25		5	0.06	1	5	10	20	2.36			10	0.04	76	3	0.01	35	370	2	5		2	10	57	10	39
70911	3389	Aftom 5	6280238	420844	5	0.8	2.19	5	115		5	0.05	1	7	75	21	6.84			10	0.36	245	7	0.01	29	2230	14	5		10	20	73	10	52
70912	3390	Aftom 5	6280310	420945	5	0.2	1.14	5	50		10	0.07	1	8	37	16	6.89			10	0.2	99	7	0.02	16	580	14	5		9	10	74	10	29
70913	3391	Aftom 5	6280213	420844	5	0.8	0.62	5	65		5	0.1	1	7	18	18	1.97			10	0.09	85	1	0.02	16	720	4	5		12	10	53	10	29
70914	3392	Aftom 5	6280362	420945	5	0.4	0.8	5	55		10	0.05	2	11	39	27	4.61			10	0.18	3058	4	0.02	25	630	14	5		4	10	92	10	44
70915	3393	Aftom 5	6280191	420844	5	1.2	1.95	5	95		10	0.05	1	9	42	20	7.41			10	0.14	540	8	0.02	19	1130	20	5		10	10	68	10	65
70916	3394	Aftom 5	6280387	420945	5	0.6	2.28	5	55		15	0.02	1	11	27	18	7.6			10	0.24	1222	7	0.01	20	1070	32	5		1	10	53	10	65
70917	3395	Aftom 5	6280166	420844	5	0.4	1.69	5	115		5	0.04	1	7	49	20	5.14			10	0.3	344	6	0.01	25	1120	8	5		10	20	99	10	67
70918	3396	Aftom 5	6280409	420945	5	0.2	1.79	5	75		10	0.12	1	10	13	16	9.23			10	0.1	1284	8	0.02	8	1360	32	5		8	10	60	10	44
70919	3397	Aftom 5	6280434	420945	5	0.2	1.69	5	70		10	0.1	1	11	52	15	6.21			10	0.5	787	5	0.01	31	2600	20	5		7	10	93	10	39
70920	3398	Aftom 5	6280459	420945	5	0.2	1.56	5	100		15	0.05	1	8	33	16	9.61			10	0.1	328	9	0.01	12	1670	30	5		8	10	108	10	34
70921	3401	Fred 15	6274035	405149	5	0.2	4.65	5	105		15	0.06	1	19	30	25	8.14			10	0.47	1356	1	0.01	12	720	82	5		2	10	161	10	86
70922	3402	Fred 15	6274136	405300	5	0.2	2.02	5	95		10	0.55	1	21	27	31	5.11			10	0.97	904	1	0.11	40	820	26	10		48	10	61	10	105
70923	3403	Fred 15	6274019	405167	5	0.2	0.96	5	85		20	0.15	1	13	17	11	3.55			10	0.07	104	1	0.01	10	180	32	5		18	10	169	10	27
70924	3404	Fred 15	6274122	405321	5	0.2	1.69	10	55		5	0.1	1	15	10	10	4.75			10	0.26	1993	5	0.02	7	1450	36	5		3	10	41	10	75
70925	3405	Fred 15	6274004	405182	5	0.2	3.98	5	55		15	0.16	1	20	30	19	7.37			10	0.35	653	1	0.03	13	540	26	5		10	10	95	10	52
70926	3406	Fred 15	6274109	405344	5	0.6	2.42	20	45		5	0.09	1	16	7	24	5.66			10	0.09	1424	7	0.02	22	1120	32	5		1	10	17	10	127
70927	3407	Fred 15	6273988	405205	5	1.2	4.44	5	30		5	0.07	1	9	17	7	8.28			10	0.04	406	6	0.02	6	320	36	5		1	10	37	10	47
70928	3408	Fred 15	6274096	405364	5	0.2	2.35	5	40		15	0.06	1	10	33	16	7.33			10	0.17	217	1	0.01	12	270	32	5		5	10	116	10	38
70929	3409	Fred 15	6273973	405226	5	0.2	2.28	30	60		10	0.1	1	23	14	20	6.18			10	0.47	1839	8	0.01	14	1780	30	5		1	10	66	10	91
70930	3410	Fred 15	6274081	405385	5	0.2	1.72	15	55		15	0.09	1	15	16	18	5.05			10	0.15	877	5	0.02	12	560	15	5		4	10	60	10	80
70931	3411	Fred 15	6273958	405243	5	0.6	4.59	5	35		20	0.07	1	12	16	24	8.46			10	0.06	481												

Soil Sample Analyses for Project: Eskay Creek

Sample	Reference	Grid Name	UTMN	UTME	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	U ppm	V ppm	W ppm	Zn ppm
70936	3416	Fred 15	6274040	405448	5	0.2	2.71	20	85		10	0.13	1	18	11	26	6.54			10	0.23	652	3	0.02	13	1010	16	5	6	10	72	10	78	
70937	3417	Fred 15	6273912	405304	5	0.2	3.22	15	155		30	0.91	1	39	16	26	8.87			10	0.46	4386	1	0.03	22	1380	10	5	43	10	104	10	92	
70938	3418	Fred 15	6274024	405470	5	0.4	1.82	15	115		10	0.17	1	27	11	24	6.88			10	0.18	3834	8	0.01	12	1030	16	5	10	10	62	10	97	
70939	3419	Fred 15	6273896	405326	5	0.2	4.04	5	50		25	0.22	1	17	19	20	6.26			10	0.39	204	1	0.04	9	560	22	5	14	10	117	10	37	
70940	3420	Fred 15	6274009	405489	5	0.8	3.36	10	40		10	0.07	1	15	14	17	5.85			10	0.24	1472	4	0.04	17	690	26	5	1	10	34	10	103	
70941	3421	Fred 15	6273881	405344	5	0.4	3.5	5	60		10	0.13	1	34	35	33	7.56			10	0.47	2338	4	0.03	31	540	20	5	5	10	95	10	129	
70942	3422	Fred 15	6273997	405509	5	0.2	3.81	5	50		30	0.17	1	19	26	20	6.53			10	0.33	308	1	0.02	11	450	20	5	10	10	110	10	57	
70943	3423	Fred 15	6273855	405363	5	0.2	4.51	5	105		40	0.79	1	34	22	29	7.15			10	0.91	714	1	0.19	16	2040	14	5	65	10	146	10	66	
70944	3424	Fred 15	6273984	405530	5	0.2	1.49	5	55		10	0.27	1	18	9	24	7.07			10	0.4	720	4	0.07	14	1400	14	5	24	10	52	10	61	
70945	3425	Fred 15	6273849	405384	5	0.2	2.64	10	50		10	0.07	1	9	12	14	4.65			10	0.13	217	4	0.01	10	530	16	5	7	10	53	10	52	
70946	3426	Fred 15	6273969	405552	5	0.6	2.09	5	70		10	0.32	1	16	16	11	5.3			10	0.39	827	1	0.06	10	960	12	5	27	10	103	10	52	
70947	3427	Fred 15	6273833	405402	5	0.4	2.11	5	60		5	0.1	1	17	8	40	6.91			10	0.13	843	6	0.01	13	1160	20	5	13	10	34	10	84	
70948	3428	Fred 15	6273894	405071	5	0.2	2.13	35	75		5	0.16	1	18	14	28	5.8			10	0.44	1229	2	0.02	17	1530	12	5	3	10	66	10	92	
70949	3429	Fred 15	6273486	405797	5	0.2	3.87	5	45		25	0.16	1	21	24	20	6.17			10	0.27	428	1	0.02	10	570	18	5	6	10	113	10	60	
70950	3430	Fred 15	6273858	405103	5	0.2	2.5	5	50		20	0.12	1	14	19	12	4.86			10	0.36	115	1	0.01	14	470	12	5	14	10	85	10	27	
70951	3431	Fred 15	6273504	405778	5	0.6	2.62	25	120		5	0.16	1	28	27	29	5.84			30	0.41	1623	6	0.01	26	1190	20	5	13	10	66	10	106	
70952	3432	Fred 15	6273804	405122	5	0.2	3.28	15	50		5	0.03	1	15	43	28	5.22			10	0.78	618	6	0.01	58	570	16	5	4	10	41	10	118	
70953	3433	Fred 15	6273519	405760	5	0.2	2.89	15	55		10	0.1	1	24	36	31	5.59			10	0.72	1253	1	0.02	43	1050	18	5	4	10	62	10	120	
70954	3434	Fred 15	6273821	405139	5	0.4	2	5	200		5	0.24	1	13	7	6	4.25			10	0.58	2741	4	0.01	5	1040	6	5	16	10	60	10	64	
70955	3435	Fred 15	6273535	405741	5	0.4	4.2	10	45		5	0.04	1	21	23	21	4.97			10	0.16	1179	5	0.01	13	600	28	5	5	10	36	10	69	
70956	3436	Fred 15	6273804	405154	5	0.2	3.13	5	130		5	0.07	1	8	11	6	4.27			10	0.44	316	2	0.01	6	680	12	5	8	10	66	10	59	
70957	3437	Fred 15	6273549	405724	5	0.2	3.16	5	40		15	0.02	1	8	41	20	7.23			10	0.47	195	9	0.01	29	550	22	5	1	10	56	10	57	
70958	3438	Fred 15	6273785	405172	5	0.4	2.52	65	95		5	0.08	1	14	9	16	6.5			10	0.18	1069	10	0.01	7	1280	18	5	5	10	70	10	88	
70959	3439	Fred 15	6273566	405705	5	0.2	3.76	5	40		20	0.1	1	22	28	22	7.74			10	0.16	452	1	0.03	10	420	28	5	6	10	108	10	59	
70960	3440	Fred 15	6273768	405190	5	0.2	3.09	10	50		15	0.18	1	15	25	17	4.45			10	0.46	511	1	0.05	22	580	20	5	13	10	67	10	75	
70961	3441	Fred 15	6273586	405684	5	0.2	2.37	15	55		10	0.06	1	19	29	29	4.96			10	0.55	1131	2	0.01	38	910	18	5	1	10	51	10	134	
70962	3442	Fred 15	6273749	405207	5	0.2	3.19	5	60		10	0.07	1	12	16	14	7.2			10	0.2	395	7	0.01	6	780	12	5	5	10	109	10	47	
70963	3443	Fred 15	6273602	405668	5	0.2	2.94	5	105		15	0.09	2	17	36	20	10			10	0.23	364	6	0.01	22	320	22	5	9	10	135	10	66	
70964	3444	Fred 15	6273731	405226	5	0.2	2.27	5	50		10	0.07	1	28	17	16	6.2			10	0.16	2055	1	0.02	10	420	16	5	7	10	92	10	51	
70965	3445	Fred 15	6273517	405649	5	0.2	1.23	80	30		5	0.12	1	8	9	7	3.09			10	0.23	511	1	0.03	10	390	28	5	4	10	31	10	45	
70966	3446	Fred 15	6273714	405241	5	0.2	2.54	5	95		10	0.21	1	20	21	18	5.79			10	0.3	961	1	0.03	11	700	16	5	16	10	91	10	65	
70967	3447	Fred 15	6273635	405629	5	1.8	4.79	5	60		5	0.03	1	8	11	21	5.76			10	0.07	481	5	0.01	5	560	26	5	1	10	45	10	65	
70968	3448	Fred 15	6273694	405258	5	0.2	2.75	10	85		10	0.14	1	20	18	21	5.71			10	0.34	992	1	0.02	13	1380	20	5	7	10	80	10	81	
70969	3449	Fred 15	6273552	405611	5	0.6	4.19	5	45		20	0.05	1	23	25	20	11			10	0.05	1970	7	0.02	6	360	28	5	4	10	61	10	56	
70970	3450	Fred 15	6273210	405726	5	0.2	2.24	20	65		5	0.18	1	16	26	24	4.6			10	0.51	536	3	0.02	26	790	16	5	9	10	57	10	85	
70971	3451	Fred 15	6273566	405592	5	0.2	4.31	5	50		20	0.11	2	18	29	17	9.03			10	0.09	426	1	0.02	7	320	24	5	5	10	100	10	51	
70972	3452	Fred 15	6273249	405688	5	0.2	2.51	20	150		10	0.44	1	19	28	30	4.99			10	0.67	630	1	0.04	35	1020	22	5	35	10	57	10	133	
70973	3453	Fred 15	6273682	405575	5	0.2	5.19	5	70		40	0.33	1	35	29	30	7.03			10	0.61	566	1	0.07	13	1370	16	5	20	10	155	10	64	
70974	3454	Fred 15	6273285	405654	5	0.2	2.06	20	145		5	0.27	1	18	25	26	4.9			10	0.65	599	1	0.02	33	1120	12	5	14	10	53	10	112	
70975	3455	Fred 15	6273701	405554	5	2.8	5.02	20	25		15	0.04	1	12	3	9	6.06			10	0.01	727	8	0.05	5	300	36	5	1	10	10	10	68	
70976	3456	Fred 15	6273317	405624	5	0.6	3.18	5	45		25	0.05	2	12	20	12	8.92			10	0.02	280	2	0.01	6	390	34	5	5	10	115	10	38	
70977	3457	Fred 15	6273718	405535	5	0.2	2.78	10	70		5	0.1	1	15	29	32	5.2			10	0.61	519	2	0.02	33	730	16	5	3	10	60	10	139	
70978	3458	Fred 15	6273334	405606	5	0.6	1.83	110	80		5	0.03	1	18	17	29	3.69			10	0.15	1188	8	0.01	14	660	28	10	1	10	43	10	88	
70979	3459	Fred 15	6273734	405517	5	0.4	4.43	10	40		10	0.05	1	22	21	26	6.89			10	0.17	1511	4	0.02	17	560	26	5	1	10	51	10	112	
70980	3460	Fred 15	6273351	405590	5	0.4	2.15	55	75		5	0.06	1	19	32	41	5.46			10	0.61	1066	8	0.01	56	800	16	5	3	10	41	10	262	
70981	3461	Fred 15	6273750	405498	5	0.2	3.63	5	55		30	0.12	1	16	31	19	8.66			10	0.16	221	1	0.02	8	350	24	5	7	10	120	10	47	
70982	3462	Fred 15	6273371	405572	5	0.2																												

Soil Sample Analyses for Project: Eskay Creek

Sample	Reference	Grid Name	UTMN	UTME	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	U ppm	V ppm	W ppm	Zn ppm
70986	3466	Fred 15	6273407	405536	5	0.2	4.65	5	55		30	0.2	1	25	23	24	6.79			10	0.39	349	1	0.04	11	1070	16	5		14	10	126	10	78
70987	3467	Fred 15	6273802	405443	5	0.2	4.14	10	30		10	0.06	1	11	24	18	5.6			10	0.11	261	1	0.02	8	460	30	5		1	10	60	10	52
70988	3468	Fred 15	6273424	405519	5	1	2.17	35	150		5	0.18	6	14	27	44	4.59			10	0.48	497	4	0.01	84	880	20	5		13	10	39	10	684
70989	3469	Fred 15	6274203	405609	5	0.2	2.77	5	65		10	0.11	2	16	23	23	5.61			10	0.3	563	3	0.02	19	580	10	5		10	10	82	10	111
70990	3470	Fred 15	6273442	405503	5	0.6	0.88	55	130		5	0.23	2	13	4	40	3.66			10	0.11	711	11	0.01	24	720	14	5		18	10	16	10	256
70991	3471	Fred 15	6274185	405626	5	1	2.24	30	100		10	0.04	1	25	6	24	8.78			10	0.2	5420	10	0.01	24	840	18	5		1	10	18	10	89
70992	3472	Fred 15	6273460	405483	5	0.2	1.01	30	60		5	0.05	1	4	9	11	3			10	0.07	187	8	0.01	8	960	14	5		11	10	44	10	52
70993	3473	Fred 15	6274159	405644	5	0.2	2.64	5	55		5	0.07	1	13	16	17	5.3			10	0.11	801	5	0.01	8	540	20	5		7	10	71	10	65
70994	3474	Fred 15	6273477	405468	5	0.2	2.09	5	50		10	0.05	1	11	47	18	7.11			10	0.58	416	7	0.01	35	630	14	5		7	10	89	10	65
70995	3475	Fred 15	6274149	405663	5	0.2	2.4	10	50		5	0.08	1	11	25	24	4.11			10	0.38	248	3	0.01	25	570	12	5		3	10	59	10	113
70996	3476	Fred 15	6273494	405451	5	0.2	2.07	5	40		20	0.1	1	11	15	11	5.03			10	0.13	179	1	0.02	6	410	16	5		7	10	94	10	33
70997	3477	Fred 15	6274131	405681	5	0.2	2.34	10	150		10	1.05	1	43	10	43	7.42			10	1.26	1921	1	0.33	29	1120	18	5		98	10	79	10	114
70998	3478	Fred 15	6273514	405434	5	0.4	1.76	35	70		5	0.06	1	26	26	32	4.19			10	0.48	1473	7	0.02	40	840	18	5		2	10	39	10	144
70999	3479	Fred 15	6274115	405699	5	0.2	3.31	15	70		10	0.13	1	18	32	28	4.6			10	0.56	521	1	0.03	32	900	18	5		6	10	81	10	130
71000	3480	Fred 15	6273531	405415	5	0.4	0.45	55	80		5	0.04	1	12	3	35	2.98			20	0.03	770	11	0.01	14	730	22	5		1	10	7	10	135
71001	3481	Fred 15	6274096	405717	5	0.2	4.41	5	55		25	0.23	1	23	24	24	6.54			10	0.49	514	1	0.04	13	900	14	5		14	10	119	10	65
71002	3482	Fred 15	6273550	405398	5	0.2	2.68	5	55		10	0.09	1	12	25	18	6.11			10	0.25	310	3	0.01	16	590	12	5		3	10	89	10	61
71003	3483	Fred 15	6274077	405734	5	0.2	4.68	5	75		30	0.29	1	40	25	34	7.11			10	0.67	1879	1	0.05	19	1460	20	5		20	10	132	10	93
71004	3484	Fred 15	6273567	405381	5	0.2	4.11	5	50		30	0.2	1	17	21	18	6.61			10	0.32	195	1	0.03	9	710	18	5		10	10	102	10	43
71005	3485	Fred 15	6274060	405750	5	0.2	4.79	5	45		20	0.1	1	13	22	19	7.69			10	0.1	240	1	0.02	7	400	26	5		5	10	114	10	65
71006	3486	Fred 15	6273587	405363	5	0.2	4.6	5	45		25	0.15	1	17	34	29	7.04			10	0.27	232	1	0.03	10	720	22	5		8	10	130	10	63
71007	3487	Fred 15	6274043	405769	5	0.2	4.2	5	45		20	0.14	1	16	19	20	7.03			10	0.24	246	1	0.02	8	380	22	5		7	10	112	10	46
71008	3488	Fred 15	6273605	405345	5	0.2	3.91	5	50		20	0.25	1	22	27	23	5.93			10	0.49	357	1	0.04	13	880	18	5		14	10	110	10	62
71009	3489	Fred 15	6274024	405785	5	0.2	3.89	5	35		20	0.12	1	15	22	19	6.63			10	0.18	161	1	0.02	7	490	22	5		6	10	111	10	40
71010	3490	Fred 15	6273621	405329	5	0.2	3.05	5	50		15	0.08	1	20	37	22	5.99			10	0.53	583	1	0.01	33	550	14	5		5	10	76	10	99
71011	3491	Fred 15	6274007	405803	5	0.2	3.45	5	40		30	0.06	1	15	27	15	7.4			10	0.11	397	1	0.01	8	340	28	5		3	10	116	10	55
71012	3492	Fred 15	6273641	405312	5	0.2	4.06	5	65		25	0.23	1	17	19	18	5.01			10	0.35	209	1	0.04	9	580	20	5		14	10	101	10	52
71013	3493	Fred 15	6273991	405819	5	0.4	4.26	10	40		10	0.07	1	7	13	9	2.29			30	0.05	55	1	0.02	8	530	40	5		6	10	55	10	48
71014	3494	Fred 15	6273659	405294	5	0.2	2.51	5	100		5	0.11	1	22	11	25	5.53			10	0.18	1542	5	0.02	12	850	18	5		9	10	54	10	77
71015	3495	Fred 15	6273972	405838	5	0.6	4.04	15	30		15	0.08	1	10	17	16	5.69			20	0.16	230	1	0.05	10	670	32	5		2	10	53	10	66
71016	3496	Fred 15	6273799	405403	5	0.2	2.26	15	80		15	0.25	1	20	16	26	5.65			10	0.46	1093	1	0.06	19	1560	16	5		19	10	64	10	86
71017	3497	Fred 15	6273954	405856	5	0.2	4.88	5	35		20	0.08	1	18	20	18	7.79			10	0.13	557	2	0.03	7	470	26	5		2	10	89	10	67
71018	3498	Fred 15	6273781	405386	5	0.2	1.63	20	60		5	0.22	1	23	10	25	4.71			10	0.34	1812	2	0.06	14	1490	14	5		11	10	48	10	78
71019	3499	Fred 15	6273937	405873	5	0.2	4.66	5	40		20	0.11	1	19	29	22	8.18			10	0.16	361	1	0.02	8	460	22	5		4	10	128	10	62
71020	3500	Fred 15	6273765	405367	5	0.2	1.06	15	70		10	0.03	1	20	3	42	7.23			10	0.02	1270	9	0.01	17	1040	18	5		4	10	14	10	116
71021	3501	Fred 15	6273918	405893	5	0.2	3.52	5	55		10	0.09	1	18	40	30	6.54			10	0.59	659	5	0.03	31	730	186	5		12	10	73	10	63
71022	3502	Fred 15	6273747	405351	5	0.2	0.62	5	75		5	0.02	1	12	4	49	5.84			10	0.01	743	6	0.01	8	1140	36	5		5	10	26	10	77
71023	3503	Fred 15	6273901	405908	5	0.2	4.85	5	35		20	0.09	1	13	24	19	7.01			10	0.18	496	2	0.03	9	710	34	5		9	10	63	10	68
71024	3504	Fred 15	6273730	405331	5	0.2	1.15	10	65		10	0.22	1	18	7	35	7.28			10	0.35	867	6	0.06	14	1010	16	5		21	10	49	10	68
71025	3505	Fred 15	6273883	405927	5	0.2	4.86	5	45		25	0.2	1	16	24	28	8.58			10	0.34	154	1	0.04	12	820	20	5		16	10	103	10	59
71026	3506	Fred 15	6273712	405313	5	0.2	4.01	5	40		20	0.06	1	17	14	21	9.72			10	0.13	448	7	0.03	6	530	24	5		5	10	56	10	50
71027	3507	Fred 15	6274079	405698	5	0.2	4.16	5	35		20	0.02	1	12	27	18	8.79			10	0.13	423	5	0.01	11	500	18	5		5	10	73	10	73
71028	3508	Fred 15	6273694	405293	5	0.2	3.24	5	75		20	0.06	1	11	22	22	8.1			10	0.17	262	5	0.01	12	640	12	5		8	10	73	10	70
71029	3509	Fred 15	6274061	405681	5	0.4	2.21	10	110		15	0.32	1	41	12	56	10.8			10	0.58	3441	8	0.09	25	1360	26	5		30	10	51	10	115
71030	3510	Fred 15	6273677	405274	5	0.2	2.19	5	55		20	0.01	1	13	13	17	9.25			10	0.01	961	5	0.01	6	330	20	5		4	10	108	10	46
71031	3511	Fred 15	6274043	405662	5	0.2	4.6	5	50		30	0.01	1	12	18	19	12			10														

Soil Sample Analyses for Project: Eskay Creek

Sample	Reference	Grid Name	UTMN	UTME	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	U ppm	V ppm	W ppm	Zn ppm
71036	3516	Fred 15	6273624	405221	5	0.2	5.14	5	95		45	0.43	1	34	25	41	9.16			10	0.79	574	1	0.1	21	1720	6	5	38	10	130	10	93	
71037	3517	Fred 15	6273990	405605	5	0.4	3.2	5	55		15	0.06	1	42	18	33	9.07			10	0.31	2020	6	0.02	11	1060	16	5	8	10	69	10	86	
71038	3518	Fred 15	6273608	405203	5	0.2	3.61	10	110		15	0.22	1	23	29	38	8.87			10	0.62	628	2	0.03	34	840	12	5	19	10	84	10	128	
71039	3519	Fred 15	6273973	405587	5	0.2	2.87	5	65		15	0.38	1	23	14	25	6.27			10	0.55	1192	2	0.11	12	1220	12	5	37	10	80	10	76	
71040	3520	Fred 15	6273589	405183	5	0.2	3.02	5	40		30	0.11	1	18	18	18	11.2			10	0.22	413	1	0.04	8	360	18	5	9	10	100	10	50	
71041	3521	Fred 15	6273955	405571	5	0.2	2.87	10	55		10	0.06	1	30	15	38	7.61			10	0.36	1843	6	0.01	12	1090	16	5	9	10	63	10	80	
71042	3522	Fred 15	6273570	405164	5	1	5.72	5	40		20	0.04	1	22	12	25	9.01			10	0.04	1176	5	0.04	8	710	20	5	4	10	41	10	81	
71043	3523	Fred 15	6273938	405550	5	0.2	4.42	5	55		35	0.27	1	23	24	27	9.25			10	0.6	437	1	0.04	16	1010	6	5	16	10	116	10	82	
71044	3524	Fred 15	6273555	405148	5	0.6	1.65	5	160		10	0.13	1	21	13	49	8.65			10	0.15	1332	11	0.01	16	2080	16	5	11	10	74	10	74	
71045	3525	Fred 15	6273921	405531	5	0.2	2.91	5	125		15	0.36	1	22	22	34	6.23			10	0.43	1360	4	0.02	28	840	16	5	42	10	50	10	153	
71046	3526	Fred 15	6273538	405131	5	0.2	4.33	5	60		25	0.1	1	30	21	22	9.31			10	0.23	2138	1	0.03	9	430	14	5	11	10	108	10	79	
71047	3527	Fred 15	6273904	405515	5	0.2	3.85	5	65		25	0.08	1	26	15	37	7.53			10	0.35	1105	1	0.02	11	820	18	5	7	10	82	10	78	
71048	3528	Fred 15	6273521	405147	5	0.2	2.7	5	70		10	0.04	1	10	24	27	7.65			10	0.08	303	8	0.01	15	820	8	5	7	10	118	10	60	
71049	3529	Fred 15	6273887	405496	5	0.6	2.75	20	80		10	0.04	1	31	10	52	9.88			10	0.4	1784	12	0.01	19	1550	22	5	6	10	41	10	134	
71050	3530	Fred 15	6273502	405165	5	0.2	3.75	5	60		15	0.04	1	13	21	31	9.32			10	0.15	409	13	0.02	11	550	20	5	7	10	80	10	77	
71051	3531	Fred 15	6273869	405476	5	0.2	3.32	5	60		20	0.08	1	11	14	22	5.97			10	0.18	286	1	0.02	8	780	18	5	9	10	82	10	69	
71052	3532	Fred 15	6273483	405183	5	0.2	1.19	15	55		5	0.01	1	10	4	272	7.52			10	0.01	284	10	0.01	9	1680	22	5	7	10	43	10	63	
71053	3533	Fred 15	6273852	405459	5	0.2	3.19	5	75		15	0.15	1	17	13	28	7.79			10	0.33	791	3	0.03	12	880	12	5	14	10	79	10	93	
71054	3534	Fred 15	6273464	405200	5	0.2	3.33	40	75		15	0.04	1	10	26	34	8.64			10	0.21	349	16	0.01	11	1290	12	5	7	10	67	10	81	
71055	3535	Fred 15	6273835	405443	5	0.2	2.42	10	70		10	0.02	1	29	16	35	8.31			10	0.3	1868	8	0.01	20	1630	18	5	6	10	51	10	120	
71056	3536	Fred 15	6273447	405217	5	0.2	5.36	5	60		40	0.3	1	35	23	32	9.71			10	0.58	761	1	0.07	12	1100	6	5	23	10	130	10	70	
71057	3537	Fred 15	6273819	405423	5	0.2	2.66	5	70		10	0.11	1	20	22	32	6.83			10	0.51	1160	1	0.02	26	1500	14	5	14	10	59	10	100	
71058	3538	Fred 15	6273432	405235	5	0.2	3.43	10	40		20	0.03	1	10	39	24	6.74			10	0.44	295	5	0.01	27	830	8	5	3	10	64	10	87	
71059	3539	Fred 15	6273413	405251	5	0.2	2.69	5	45		10	0.04	1	8	25	19	6.72			10	0.2	150	5	0.01	14	490	8	5	5	10	93	10	53	
71060	3540	Fred 15	6273394	405269	5	0.2	2.67	15	45		15	0.08	1	11	34	25	5.58			10	0.57	319	2	0.02	30	780	10	5	9	10	62	10	92	
71061	3541	Fred 15	6273358	405303	5	0.2	3.87	5	55		25	0.15	1	19	21	15	8.14			10	0.33	659	1	0.02	10	540	8	5	12	10	140	10	57	
71062	3542	Fred 15	6273320	405338	5	0.2	5.29	5	40		25	0.13	1	15	19	20	9.25			10	0.23	261	1	0.03	8	590	8	5	11	10	93	10	39	
71063	3543	Fred 15	6273304	405354	5	0.2	3.63	5	65		25	0.53	1	23	18	17	6.98			10	0.69	354	1	0.12	11	690	6	5	49	10	114	10	42	
71064	3544	Fred 15	6273287	405374	5	0.2	5.29	5	75		40	0.29	1	27	28	27	8.94			10	0.42	330	1	0.06	11	1030	8	5	24	10	136	10	60	
71065	3545	Fred 15	6273268	405390	5	0.2	5.79	5	45		25	0.05	1	13	23	24	9.62			10	0.01	353	6	0.02	6	650	18	5	5	10	71	10	68	
71066	3546	Fred 15	6273250	405407	5	0.2	3.24	5	135		25	0.13	1	21	30	15	10.2			10	0.27	1412	3	0.04	9	600	18	5	14	10	138	10	57	
71067	3547	Fred 15	6273233	405424	5	0.2	3.85	15	75		25	0.2	1	27	37	30	8.34			10	0.71	1453	1	0.06	27	1870	12	5	17	10	120	10	142	
71068	3548	Fred 15	6273215	405443	5	1	3.25	15	160		10	0.3	15	38	24	56	9.3			10	0.56	6658	2	0.06	90	1770	14	5	22	10	88	10	415	
71069	3549	Fred 15	6273198	405458	5	1.6	4.78	5	50		30	0.12	1	16	16	19	7.77			10	0.22	298	1	0.02	7	770	6	5	14	10	107	10	37	
71070	3550	Fred 15	6273180	405475	5	0.4	4.82	15	40		15	0.04	1	12	20	17	7.75			10	0.27	476	7	0.02	20	490	14	5	2	10	39	10	94	
71071	3551	Fred 15	6273161	405494	5	0.2	2.95	5	40		25	0.05	1	10	23	17	5.17			10	0.03	75	1	0.01	3	350	26	5	7	10	124	10	18	
71072	3552	Fred 15	6273143	405512	5	0.2	4	5	40		30	0.05	1	15	16	26	12.3			10	0.11	264	3	0.02	6	330	25	5	3	10	90	10	49	
71073	3553	Fred 15	6273126	405529	5	0.2	4.56	5	115		40	0.24	1	32	27	38	7.97			10	0.68	972	1	0.06	27	1450	16	5	19	10	104	10	96	
71074	3554	Fred 15	6273110	405545	5	0.2	5.24	5	55		30	0.14	1	16	26	21	7.94			10	0.24	377	1	0.03	8	580	12	5	11	10	85	10	40	
71075	3555	Fred 15	6273090	405563	5	0.2	4.82	5	45		25	0.13	1	16	29	27	9.13			10	0.5	259	1	0.04	22	580	10	5	12	10	81	10	64	
71076	3556	Fred 15	6273071	405581	5	0.2	2.76	5	245		10	0.32	1	19	33	27	6.7			10	0.76	1364	5	0.01	34	680	8	5	19	10	70	10	86	
71077	3557	Fred 15	6273055	405598	5	0.2	2.74	5	195		5	0.12	1	11	23	39	4.97			10	0.57	507	5	0.01	23	810	16	5	9	10	57	10	85	
71078	3601	Atom 19	6272608	411365	5	1.4	4.95	5	75		30	0.04	2	13	24	23	15			10	0.01	183	10	0.01	12	340	26	5	11	10	82	10	63	
71079	3602	Atom 19	6273636	412624	5	0.2	0.54	5	25		10	0.33	1	7	4	8	1.21			10	0.1	93	1	0.04	4	580	4	5	25	10	16	10	22	
71080	3603	Atom 19	6272592	411385	5	1.4	6.8	10	130		10	0.01	1	9	47	32	10.1			10	0.27	267	14	0.01	32	880	12	5	5	10	59	10	216	
71081	3604	Atom 19	6273618	412612	5	0.4	2.34	10	25		5	0.18	1	4	7	21	0.69			20	0.15	44	7	0.03	13	740	24	5	13	10	23	10	48	
71082	3605	Atom 19	6272575	411404	5	4																												

Soil Sample Analyses for Project: Eskay Creek

Sample	Reference	Grid Name	UTMN	UTME	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	U ppm	V ppm	W ppm	Zn ppm
71086	3609	Aftom 19	6272543	411442	5	2.2	5.02	30	90	10	0.01	1	7	34	42	9.98	10	0.28	282	15	0.01	19	520	10	5	7	10	65	10	220				
71087	3610	Aftom 19	6273559	412560	5	6	5.45	5	135	15	0.98	32	80	25	32	5.39	10	0.54	10000	60	0.1	109	870	14	5	51	10	65	10	820				
71088	3611	Aftom 19	6272528	411461	5	0.5	3.3	10	120	10	0.03	1	7	12	28	10.6	10	0.16	184	18	0.02	8	610	4	5	6	10	100	10	132				
71089	3612	Aftom 19	6273538	412543	5	0.2	1.54	15	70	5	0.68	2	16	11	20	6.75	10	0.37	2357	57	0.02	29	490	10	5	32	10	83	10	242				
71090	3613	Aftom 19	6272512	411481	5	2	5.57	20	85	10	0.01	1	7	31	45	10.4	10	0.36	205	16	0.01	21	650	10	5	4	10	63	10	207				
71091	3614	Aftom 19	6273520	412528	5	0.6	1.38	65	130	25	1.01	2	23	7	15	13.3	10	0.43	2244	98	0.12	11	600	14	5	61	10	74	10	53				
71092	3615	Aftom 19	6272493	411500	5	5.8	5.65	25	85	10	0.01	1	8	27	45	8.67	10	0.33	346	16	0.01	28	540	14	5	5	10	50	10	303				
71093	3616	Aftom 19	6273423	412446	5	0.2	0.33	15	50	5	0.15	1	7	3	18	2.64	10	0.06	102	21	0.02	11	360	4	5	17	10	87	10	86				
71094	3617	Aftom 19	6272480	411518	5	6.4	6.54	15	75	10	0.02	2	8	35	46	12.2	10	0.3	485	25	0.01	14	6340	6	5	3	10	110	10	203				
71095	3618	Aftom 19	6273407	412432	5	0.2	0.87	15	55	25	0.05	2	12	5	47	8.59	10	0.07	116	44	0.01	30	380	14	5	9	10	155	10	160				
71096	3619	Aftom 19	6272399	411614	5	1.4	3.68	20	95	10	0.08	1	9	21	38	9.29	10	0.27	383	15	0.02	14	540	15	5	14	10	64	10	169				
71097	3620	Aftom 19	6273387	412417	5	0.8	1.34	10	50	15	0.04	2	11	8	32	9.92	10	0.02	146	39	0.02	17	320	18	5	13	10	186	10	127				
71098	3621	Aftom 19	6272383	411633	5	2.2	4.15	5	60	30	0.02	3	13	23	20	15	10	0.01	227	15	0.01	6	290	30	5	12	20	78	10	100				
71099	3622	Aftom 19	6273367	412401	5	1.2	1.47	5	130	25	0.34	3	25	8	19	12.8	10	0.16	2200	40	0.05	15	730	14	5	37	10	115	10	108				
71100	3623	Aftom 19	6272367	411652	5	2.4	4.47	5	60	20	0.04	2	8	15	27	10.1	10	0.09	212	16	0.02	14	420	20	5	8	10	45	10	152				
71101	3624	Aftom 19	6273348	412385	5	2.8	1.37	15	125	10	0.35	1	15	6	28	5.74	10	0.69	242	26	0.11	30	520	12	5	51	10	110	10	194				
71102	3625	Aftom 19	6273328	412368	5	0.4	2.18	5	60	20	0.07	1	10	12	27	10.3	10	0.1	251	17	0.02	7	710	4	5	16	10	155	10	104				
71103	3626				5	0.4	1.28	5	80	35	0.06	2	16	1	23	9.2	10	0.01	241	7	0.01	9	240	38	5	13	10	148	10	87				
71104	3627	Aftom 19	6272681	411589	5	7.8	9.07	25	35	15	0.01	1	6	24	20	7.5	10	0.01	304	8	0.04	7	600	16	5	1	10	29	10	94				
71105	3628	Aftom 19	6273308	412350	5	0.2	0.84	25	30	5	0.09	1	10	6	42	3.85	10	0.15	99	44	0.02	30	240	4	5	9	10	218	10	187				
71106	3629	Aftom 19	6272666	411606	5	2.4	4.93	25	115	5	0.01	1	12	28	51	7.76	10	0.47	349	13	0.01	36	570	12	5	2	10	56	10	248				
71107	3630	Aftom 19	6273291	412336	5	0.2	1.4	5	55	20	0.11	2	14	10	30	7.1	10	0.15	137	8	0.02	18	340	14	5	19	10	162	10	151				
71108	3631	Aftom 19	6272648	411626	5	8.4	5.59	20	65	25	0.09	2	15	28	86	15	10	1.04	728	20	0.04	11	700	2	5	16	10	127	10	227				
71109	3632	Aftom 19	6273272	412320	5	1	1.96	5	75	35	0.15	2	19	11	23	11.3	10	0.12	236	5	0.03	14	470	28	5	20	10	159	10	72				
71110	3633	Aftom 19	6272633	411646	5	3.6	4.45	15	75	15	0.05	1	10	24	34	9.18	10	0.32	272	16	0.02	13	520	10	5	6	10	148	10	113				
71111	3634	Aftom 19	6273254	412303	5	2.4	2.46	15	75	20	0.02	4	9	13	30	8.61	10	0.05	296	31	0.01	19	330	28	5	4	10	114	10	227				
71112	3635	Aftom 19	6272617	411665	5	8.6	7.45	25	80	10	0.06	1	6	29	35	8.58	10	0.26	143	15	0.02	14	930	14	5	13	10	47	10	130				
71113	3636	Aftom 19	6273118	412190	5	0.2	1.66	20	90	20	0.52	1	8	13	27	10.3	10	0.09	46	29	0.02	10	190	10	5	37	10	161	10	153				
71114	3637	Aftom 19	6272601	411684	5	1.8	2.22	30	60	15	0.11	1	6	22	38	7.85	10	0.05	32	23	0.02	11	850	8	5	18	10	106	10	118				
71115	3638	Aftom 19	6273100	412175	5	2.4	1.37	15	60	15	0.18	1	11	7	24	7.68	10	0.19	109	12	0.04	11	410	12	5	35	10	83	10	110				
71116	3639	Aftom 19	6272552	411741	5	1.6	3.68	5	115	30	0.05	2	13	28	31	15	10	0.06	134	18	0.02	10	340	4	5	19	30	134	10	84				
71117	3640	Aftom 19	6273082	412158	5	0.2	1.94	5	95	35	0.56	2	13	10	19	13.9	10	0.09	250	29	0.02	10	280	40	5	33	10	118	10	232				
71118	3641	Aftom 19	6272535	411762	5	0.4	0.73	5	45	5	0.35	3	2	11	0.46	10	0.05	8	1	0.02	3	1090	2	5	34	10	11	10	13					
71119	3642	Aftom 19	6273062	412142	5	0.2	1.58	15	50	15	0.16	1	9	10	23	6.27	10	0.16	91	18	0.02	12	250	12	5	17	10	162	10	157				
71120	3643	Aftom 19	6272519	411780	5	0.2	1.45	5	80	15	1.64	5	20	8	19	4.29	10	0.82	539	1	0.18	14	730	6	5	122	10	65	10	72				
71121	3644	Aftom 19	6273042	412127	5	9.4	6.91	5	45	20	0.14	1	11	21	20	10.3	10	0.09	140	6	0.05	5	420	36	5	23	20	49	10	49				
71122	3645	Aftom 19	6272502	411800	5	0.2	2.58	5	125	35	0.21	3	15	27	35	15	10	0.01	137	18	0.01	9	310	14	5	22	30	162	10	99				
71123	3646	Aftom 19	6273214	411881	5	1	2.52	25	80	15	0.17	1	11	21	41	7.84	10	0.15	878	17	0.01	14	1460	14	5	19	10	133	10	211				
71124	3647	Aftom 19	6272486	411818	5	0.2	1.97	5	70	35	0.04	3	16	17	40	15	10	0.01	154	19	0.02	11	230	12	5	8	20	259	10	196				
71125	3648	Aftom 19	6273198	411900	5	0.2	0.8	5	55	30	0.14	1	15	10	14	3.46	10	0.13	113	1	0.03	6	250	12	5	17	10	195	10	32				
71126	3649	Aftom 19	6272471	411836	5	1	1.43	5	45	25	0.04	2	11	4	27	11.1	10	0.01	125	25	0.02	21	160	20	5	7	10	159	10	130				
71127	3650	Aftom 19	6273183	411918	5	2	1.82	25	90	10	0.08	1	6	15	25	4.06	10	0.11	140	22	0.01	9	840	14	5	12	10	159	10	131				
71128	3651	Aftom 19	6272849	411700	5	2.2	5.09	25	90	5	0.03	1	9	40	36	7.88	10	0.46	287	13	0.01	32	470	12	5	6	10	56	10	219				
71129	3652	Aftom 19	6273134	411977	5	5	6.4	20	80	10	0.02	3	15	34	48	11	10	0.38	1258	18	0.01	18	550	22	5	1	10	112	10	360				
71130	3653	Aftom 19	6272833	411719	5	2.6	4.86	20	110	10	0.02	1	12	28	49	11.4	10	0.25	627	21	0.01	16	920	12	5	6	10	94	10	196				
71131	3654	Aftom 19	6273103	412014	5	1.4	4.8	30	180	5	0.01	1	14	27	83	7.44	10	0.57	606	14	0.01	34	420	18	5	4	10	79	10	353				
71132	3655	Aftom 19	6272817	411739	5	3.2	3.98	10	60	20	0.02	1	10	17	25	12	10	0.27	515	20	0.01	9	1520	8	5	9	10	166	10	124				
71133	3656	Aftom 19	6273086	412032	5	2.2	7.57	15	120	10	0.06	1	16	23	47	10.1	10	0.69	1033	19	0.02	29	1200	12	5	9	10	114	10	465				
71134	3657	Aftom 19	6272801	411756	5																													

Soil Sample Analyses for Project: Eskay Creek

Sample	Reference	Grid Name	UTMN	UTME	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	U ppm	V ppm	W ppm	Zn ppm
71136	3659	Aftom 19	6272784	411777	5	7.2	8.39	10	55		25	0.01	1	9	18	23	14.1			10	0.01	276	14	0.03	5	720	34	5		4	10	45	10	87
71137	3660	Aftom 19	6273053	412071	5	0.4	2.09	15	70		15	0.06	2	11	16	33	7.55			10	0.18	122	13	0.02	16	290	10	5		8	10	159	10	165
71138	3661	Aftom 19	6272767	411796	5	5.2	5.52	30	100		15	0.04	2	14	28	59	13.5			10	0.33	508	29	0.01	17	1050	10	5		8	10	190	10	287
71139	3662	Aftom 19	6273038	412090	5	6	5.39	10	65		15	0.17	2	13	32	27	11.9			10	0.17	286	11	0.04	10	500	34	5		17	10	80	10	190
71140	3663	Aftom 19	6272753	411814	5	3	7.51	30	110		25	0.01	2	11	36	73	15			10	0.19	463	40	0.01	14	1380	2	5		8	10	156	10	270
71141	3664	Aftom 19	6273005	412128	5	0.2	1.29	10	55		20	0.64	2	22	8	25	5.05			10	0.95	579	8	0.17	19	590	6	10		56	10	130	10	138
71142	3665	Aftom 19	6272738	411833	5	4.2	7.99	20	110		15	0.05	1	9	31	57	13.3			10	0.27	247	18	0.03	21	750	2	5		8	20	78	10	217
71143	3666	Aftom 19	6272989	412146	5	2.2	4.37	10	70		15	0.06	2	9	25	33	10.9			10	0.15	172	20	0.01	17	340	20	5		11	10	103	10	182
71144	3667	Aftom 19	6272592	412004	5	0.6	2.59	5	140		20	0.57	2	16	24	15	12.6			10	0.43	6913	16	0.02	18	800	16	5		26	10	103	10	199
71145	3668	Aftom 19	6272941	412205	5	0.2	1.08	5	160		15	0.28	1	16	8	17	3.92			10	0.55	172	1	0.09	12	570	4	5		30	10	131	10	43
71146	3669	Aftom 19	6272608	411986	5	0.2	2.02	5	110		40	1.21	2	15	12	16	14.5			10	0.06	254	9	0.04	10	270	28	5		55	10	135	10	110
71147	3670	Aftom 19	6273264	412444	5	0.4	1.52	25	60		5	0.1	1	7	7	37	5.6			10	0.35	156	33	0.03	38	470	22	5		15	10	90	10	269
71148	3671	Aftom 19	6272624	411968	5	1	3.25	5	115		25	0.1	3	11	21	23	15			10	0.07	117	16	0.02	8	470	6	5		12	20	153	10	73
71149	3672	Aftom 19	6273280	412425	5	1.6	1.61	40	70		10	0.08	1	10	9	59	5.48			10	0.45	122	66	0.03	46	690	18	5		18	10	102	10	257
71150	3673	Aftom 19	6272640	411947	5	1.2	4.51	5	110		20	0.01	2	12	30	36	15			10	0.26	191	18	0.01	25	340	10	5		8	20	110	10	264
71151	3674	Aftom 19	6273295	412407	5	2	1.7	5	90		15	0.04	2	12	10	22	6.95			10	0.09	248	18	0.01	18	230	22	5		16	10	132	10	113
71152	3675	Aftom 19	6272656	411930	5	0.2	3.41	5	130		25	0.05	4	13	24	36	15			10	0.08	544	26	0.01	13	750	8	5		11	10	136	10	160
71153	3676	Aftom 19	6273312	412389	5	0.2	1.01	35	30		5	0.03	1	5	7	49	4.68			10	0.04	62	62	0.01	72	310	8	5		7	10	119	10	422
71154	3677	Aftom 19	6272671	411911	5	1.6	3.49	5	140		25	0.85	17	29	25	42	9.33			10	0.6	3094	1	0.05	32	750	16	5		45	10	94	10	570
71155	3678	Aftom 19	6273604	412046	5	0.6	1.56	5	55		25	0.4	1	18	10	24	5.96			10	0.65	307	6	0.12	20	630	14	5		47	10	107	10	101
71156	3679	Aftom 19	6272687	411892	5	0.4	2.34	5	65		35	0.17	3	16	15	27	15			10	0.01	206	15	0.02	8	250	20	5		15	20	155	10	108
71157	3680	Aftom 19	6273586	412065	5	1.4	5.61	5	75		30	0.56	2	17	24	34	15			10	0.81	644	20	0.07	15	1440	12	5		32	10	122	10	136
71158	3681	Aftom 19	6272703	411873	5	5.8	2.04	5	75		10	0.02	1	5	12	27	7.04			10	0.02	54	13	0.01	7	740	4	5		17	10	89	10	65
71159	3682	Aftom 19	6273570	412084	5	1.6	2.9	5	90		20	0.1	4	14	16	38	10.8			10	0.14	414	11	0.01	23	440	32	5		9	10	82	10	287
71160	3683	Aftom 19	6273031	411789	5	7.6	7.66	20	45		15	0.01	1	7	28	32	11.9			10	0.04	181	21	0.02	15	740	30	5		5	20	36	10	150
71161	3684	Aftom 19	6273553	412103	5	2.8	6.4	5	65		25	0.02	3	12	29	31	15			10	0.01	431	15	0.01	9	460	40	5		6	10	84	10	131
71162	3685	Aftom 19	6273016	411808	5	2.8	5.45	20	70		10	0.01	1	10	35	38	11.9			10	0.13	287	16	0.02	18	840	18	5		4	10	94	10	184
71163	3686	Aftom 19	6273536	412122	5	3.6	4.42	5	75		30	0.04	3	13	31	34	14.1			10	0.11	494	12	0.01	14	410	28	5		9	10	96	10	216
71164	3687	Aftom 19	6273000	411828	5	2	4.09	20	115		15	0.04	1	10	28	53	10.5			10	0.41	276	16	0.01	27	570	14	5		7	10	110	10	320
71165	3688	Aftom 19	6273521	412142	5	0.6	1.93	10	175		10	0.3	5	12	16	28	8.35			10	0.06	407	14	0.01	17	850	22	5		20	10	95	10	288
71166	3689	Aftom 19	6272984	411845	5	4.6	5.9	30	80		10	0.07	2	11	30	56	9.88			10	0.3	334	14	0.03	17	1190	6	5		9	10	114	10	216
71167	3690	Aftom 19	6273505	412160	5	5.8	2.62	10	70		10	0.08	3	13	16	44	7.01			10	0.22	913	14	0.03	11	780	10	5		14	10	157	10	197
71168	3691	Aftom 19	6272968	411866	5	6.4	6.98	15	85		25	0.08	4	14	28	39	13.1			10	0.33	452	15	0.03	21	990	10	5		10	10	112	10	338
71169	3692	Aftom 19	6273490	412179	5	0.2	1.05	5	46		10	0.25	1	14	7	26	4.32			10	0.49	182	7	0.07	14	390	6	5		29	10	143	10	96
71170	3693	Aftom 19	6272936	411904	5	1.6	4.14	5	65		25	0.02	2	9	26	34	15			10	0.01	105	26	0.02	6	400	8	5		9	30	121	10	83
71171	3694	Aftom 19	6273473	412196	5	1	2.14	10	50		10	0.09	1	7	9	15	3.44			10	0.06	350	3	0.02	6	580	38	5		9	10	42	10	78
71172	3695	Aftom 19	6272921	411923	5	1.6	4.37	5	80		45	0.01	3	15	33	53	15			10	0.01	170	32	0.01	6	350	16	5		6	40	171	10	96
71173	3696	Aftom 19	6273458	412216	5	0.4	2.49	10	85		10	0.03	1	7	12	31	6.12			10	0.05	96	13	0.01	7	320	6	5		4	10	144	10	63
71174	3697	Aftom 19	6272905	411942	5	1.4	3.78	5	70		45	0.11	1	20	25	27	15			10	0.12	190	1	0.04	8	320	18	5		12	20	161	10	55
71175	3698	Aftom 19	6273441	412236	5	0.6	3.52	25	115		15	0.13	1	10	27	41	11			10	0.24	133	21	0.04	10	390	10	5		14	10	156	10	117
71176	3699	Aftom 19	6272888	411962	5	1.4	3.25	5	65		40	0.09	1	16	19	25	13.1			10	0.13	166	2	0.04	6	300	12	5		15	10	133	10	52
71177	3700	Aftom 19	6273424	412255	5	0.2	3.23	5	70		15	0.07	1	12	20	43	7.22			10	0.21	308	5	0.03	10	440	10	5		9	10	142	10	98
71178	3701	Aftom 19	6272857	411999	5	1.8	3.66	5	80		20	0.01	2	8	13	42	13.1			10	0.09	202	23	0.02	5	400	4	5		15	10	95	10	76
71179	3702	Aftom 19	6273377	412310	5	1.6	5.27	25	80		10	0.1	1	6	27	33	5.73			10	0.12	125	11	0.02	10	650	28	5		13	10	74	10	145
71180	3703	Aftom 19	6272841	412018	5	5.4	5.4	30	80		10	0.01	2	7	27	50	14			10	0.02	118	26	0.02	11	530	14	5		7	20	87	10	227
71181	3704	Aftom 19	6273360	412332	5	0.2																												

Soil Sample Analyses for Project: Eskay Creek

Sample	Reference	Grid Name	UTMN	UTME	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	U ppm	V ppm	W ppm	Zn ppm
71186	3709	Aftom 19	6273093	412335	5	0.2	2.33	55	175		15	0.93	3	22	45	36	6.82			10	1.12	1575	17	0.04	48	840	10	5	59	10	78	10	304	
71187	3710	Aftom 19	6273467	412516	5	0.2	0.61	10	65		20	0.15	1	14	5	23	4.02			10	0.22	150	19	0.05	13	340	10	5	15	10	155	10	104	
71188	3711	Aftom 19	6273111	412314	5	8	5.95	15	40		5	0.03	1	5	17	21	6.16			10	0.11	354	10	0.03	12	620	38	5	5	10	19	10	138	
71189	3712	Aftom 19	6273532	412440	5	1	2.09	10	65		20	0.18	2	12	14	32	9.64			10	0.21	132	14	0.03	15	430	22	5	16	10	123	10	144	
71190	3713	Aftom 19	6273127	412297	5	1	3.84	30	65		5	0.02	1	8	22	87	11.2			10	0.48	225	66	0.01	72	560	26	5	6	10	95	10	528	
71191	3714	Aftom 19	6273564	412403	5	0.2	1.05	5	45		35	0.07	1	18	12	25	5.15			10	0.03	62	1	0.01	6	260	18	5	6	10	180	10	34	
71192	3715	Aftom 19	6273143	412278	5	1.5	3.27	20	75		15	0.02	2	10	21	33	9.87			10	0.48	179	33	0.01	42	320	26	5	4	10	125	10	257	
71193	3716	Aftom 19	6273580	412387	5	2.8	3.88	5	70		30	0.03	2	13	27	31	15			10	0.03	360	18	0.02	10	390	18	5	10	10	140	10	107	
71194	3717	Aftom 19	6273401	411972	5	4.2	2.62	5	95		15	0.27	2	23	9	18	8.89			10	0.01	1030	19	0.03	7	1390	8	5	47	10	43	10	65	
71195	3718	Aftom 19	6273596	412364	5	5.4	5.49	10	125		10	0.51	7	37	19	28	6.59			10	0.14	2410	7	0.03	34	700	22	5	29	10	43	10	605	
71196	3719	Aftom 19	6273384	411992	5	4.6	6.5	30	200		10	1.03	36	36	31	61	7.63			10	0.37	10000	21	0.01	68	1660	12	5	65	10	71	10	1640	
71197	3720	Aftom 19	6273613	412345	5	1	3.77	5	130		20	0.2	3	12	20	23	9.13			10	0.23	193	8	0.03	12	370	22	5	22	10	163	10	198	
71198	3721	Aftom 19	6273370	412010	5	4.2	4.02	35	115		10	0.18	5	9	44	53	7.82			10	0.3	242	23	0.01	45	470	16	5	9	10	97	10	702	
71199	3722	Aftom 19	6273629	412326	5	2.6	2.48	20	90		5	0.03	1	6	20	46	5.2			10	0.05	73	24	0.01	8	830	12	5	12	10	137	10	98	
71200	3723	Aftom 19	6273352	412030	5	8.2	2.88	25	75		10	0.09	2	8	23	37	7.96			10	0.18	134	33	0.01	25	590	18	5	13	10	121	10	226	
71201	3724	Aftom 19	6273646	412307	5	0.2	2.09	15	175		10	0.03	2	8	25	31	8.2			10	0.09	97	18	0.01	14	310	10	5	4	10	176	10	216	
71202	3725	Aftom 19	6273337	412048	5	4.4	7.36	30	105		10	0.1	2	10	51	54	8.12			10	0.1	140	28	0.02	22	1000	10	5	18	10	184	10	268	
71203	3726	Aftom 19	6273661	412287	5	1.8	3.64	25	125		15	0.35	8	27	25	39	7.85			10	0.41	1337	15	0.04	38	570	18	5	26	10	76	10	548	
71204	3727	Aftom 19	6273320	412068	5	2.8	1.09	5	105		10	1.88	2	9	10	22	2.94			10	0.09	99	1	0.03	12	670	12	5	112	10	73	10	102	
71205	3728	Aftom 19	6273678	412270	5	4.6	6.31	20	70		10	0.08	1	7	31	32	7.42			10	0.17	154	9	0.03	12	370	24	5	8	10	44	10	151	
71206	3729	Aftom 19	6273289	412105	5	6.8	8.74	255	685		35	1.44	39	157	18	30	15			10	0.01	10000	116	0.03	202	1030	2	5	112	10	116	10	2143	
71207	3730	Aftom 19	6273692	412249	5	5.4	2.62	10	95		15	0.04	2	10	22	42	12			10	0.07	135	19	0.02	12	400	12	5	12	10	140	10	107	
71208	3731	Aftom 19	6273273	412124	5	1.6	6.67	10	80		5	0.04	4	11	32	58	15			10	0.01	316	18	0.02	7	470	28	5	11	10	82	10	95	
71209	3732	Aftom 19	6273710	412230	5	2.4	2.68	5	90		30	0.19	2	17	13	31	13.6			10	0.35	200	11	0.07	9	810	26	5	25	10	81	10	58	
71210	3733	Aftom 19	6273256	412144	5	7.2	6.11	30	145		10	0.03	2	8	42	75	13.7			10	1.12	532	27	0.02	18	1180	2	5	8	10	207	10	382	
71211	3734	Aftom 19	6273808	412415	5	4.4	3.99	40	135		5	0.01	4	5	26	44	8.55			10	0.09	81	28	0.02	11	460	14	5	5	10	164	10	114	
71212	3735	Aftom 19	6273240	412162	5	4	7.01	5	70		25	0.03	1	12	43	25	15			10	0.02	188	14	0.02	7	690	36	5	8	20	80	10	97	
71213	3736	Aftom 19	6273793	412433	5	3.6	6.2	20	135		10	0.07	3	12	26	71	12.7			10	0.38	338	20	0.02	18	830	10	5	11	10	144	10	285	
71214	3737	Aftom 19	6273224	412181	5	0.6	3.69	5	115		40	0.15	4	15	22	51	15			10	0.01	82	34	0.02	10	870	28	5	14	30	278	10	148	
71215	3738	Aftom 19	6273776	412452	5	8.8	6.66	10	85		10	0.22	6	19	36	88	6.28			10	0.48	3479	10	0.05	23	2050	14	5	19	10	103	10	252	
71216	3739	Aftom 19	6273208	412201	5	5.4	7.98	25	70		20	0.01	2	10	31	55	9.82			10	0.28	405	17	0.02	24	520	28	5	2	10	64	10	296	
71217	3740	Aftom 19	6273763	412472	5	4.6	5.59	25	95		10	0.04	1	13	24	53	11.4			10	0.11	749	19	0.02	10	1120	10	5	12	10	110	10	120	
71218	3741	Aftom 19	6273746	412491	5	5.6	6.03	15	90		5	0.02	1	8	22	52	7.75			10	0.19	191	15	0.01	11	680	14	5	8	10	98	10	140	
71219	3742	Aftom 19	6273731	412509	5	2.4	3.66	10	105		5	0.02	1	7	16	60	9.65			10	0.15	157	20	0.02	8	850	8	5	6	10	123	10	103	
71220	3743	Aftom 19	6273713	412530	5	0.2	1.33	15	45		15	0.25	1	12	10	22	3.98			10	0.4	167	12	0.07	9	470	6	5	22	10	174	10	66	
71221	3744	Aftom 19	6273699	412550	5	4	4.91	10	110		15	0.08	3	12	33	43	15			10	0.21	543	37	0.01	20	590	22	5	13	10	201	10	208	
71222	3745	Aftom 19	6273683	412566	5	0.2	1.68	10	45		10	0.09	2	10	9	34	5.69			10	0.13	130	21	0.02	21	320	10	5	14	10	208	10	159	
71223	3746	Aftom 19	6273665	412588	5	5.4	2.25	25	55		5	0.12	3	9	10	50	6.55			10	0.34	327	53	0.04	41	670	14	5	22	10	118	10	177	
71224	3747	Aftom 19	6273618	412646	5	2.4	2.63	25	85		20	0.02	2	12	17	105	15			10	0.01	233	160	0.01	97	1060	30	5	10	20	220	10	558	
71225	3748	Aftom 19	6273585	412683	5	1.8	4.35	35	55		5	0.03	1	7	13	68	7.16			10	0.09	172	55	0.01	56	910	29	5	6	10	84	10	321	
71226	3749	Aftom 19	6273571	412703	5	1	3.88	5	95		30	0.02	2	7	45	21	15			10	0.5	611	23	0.03	13	540	20	5	6	10	104	10	86	
71227	3750	Aftom 7	6274478	413500	5	0.2	3.65	20	100		30	0.07	2	22	31	28	15			10	0.55	706	26	0.01	15	620	30	5	8	10	158	10	95	
71228	3751	Aftom 7	6274498	413617	5	0.2	4.55	10	55		40	0.18	1	24	12	24	11.8			10	0.5	631	2	0.03	8	580	24	5	15	10	196	10	61	
71229	3752	Aftom 7	6274516	413631	5	1.2	4.14	5	100		30	0.02	3	18	47	21	15			10	0.51	648	23	0.03	12	570	20	5	4	10	109	10	84	
71230	3753	Aftom 7	6274536	413649	5	0.8	3.79	5	65		25	0.03	2	11	35	19	14.8			10	0.09	385	19	0.04	5	370	42	5	3	10	27	10	68	
71231	3754	Aftom 7	6274554	413665	5	0.2	4.17	5	75		35	0.14	1	16	15	20	8.66			10	0.2	313	1	0.02	6	540	22							

Soil Sample Analyses for Project: Eskay Creek

Sample	Reference	Grid Name	UTMN	UTME	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	U ppm	V ppm	W ppm	Zn ppm
71236	3759	Aftom 7	6274651	413745	5	0.6	5.23	35	70		10	0.03	1	27	35	26	9.25			10	0.4	1842	13	0.01	17	1370	30	5		1	10	44	10	157
71237	3760	Aftom 7	6274670	413762	5	0.2	4.78	25	105		20	0.04	1	12	42	29	13.8			10	0.02	538	20	0.02	8	2080	20	5		7	10	51	10	60
71238	3761	Aftom 7	6274690	413777	5	0.2	2.05	5	85		25	0.59	2	13	16	18	10.8			10	0.11	566	13	0.02	6	3790	12	5		38	10	139	10	27
71239	3762	Aftom 7	6274709	413794	5	0.2	2.25	10	85		25	0.1	2	14	13	23	8.25			10	0.11	775	1	0.02	7	1410	20	5		11	10	76	10	45
71240	3763	Aftom 7	6274728	413810	5	1.2	5.47	35	95		15	0.03	1	13	8	17	8.65			10	0.02	2521	13	0.01	3	940	42	5		4	10	25	10	72
71241	3764	Aftom 7	6274747	413825	5	0.2	1.03	30	50		5	0.02	3	8	4	14	8.02			10	0.02	980	12	0.01	3	1490	22	5		4	10	23	10	72
71242	3765	Aftom 7	6274767	413842	5	0.2	1.61	5	160		20	0.21	2	40	1	10	15			10	0.28	4145	20	0.06	5	2010	8	5		32	10	108	10	87
71243	3766	Aftom 7	6274787	413858	5	0.2	2.52	5	100		20	0.13	2	11	7	18	13.2			10	0.11	259	17	0.02	7	1120	8	5		13	10	135	10	40
71244	3767	Aftom 7	6274806	413874	5	0.2	2.65	10	95		20	0.07	2	8	3	9	11.6			10	0.05	153	16	0.03	3	1190	20	5		12	10	142	10	30
71245	3768	Aftom 7	6274826	413889	5	0.2	2.81	5	70		20	0.02	2	12	16	22	15			10	0.08	285	26	0.01	8	1200	10	5		7	20	115	10	63
71246	3769	Aftom 7	6275095	414112	5	0.2	2.74	20	75		10	0.25	2	25	17	21	7.55			10	0.44	1575	9	0.05	11	2060	16	5		21	10	91	10	69
71247	3770	Aftom 7	6275057	414081	5	0.2	1.85	5	85		15	0.06	4	10	17	14	7.52			10	0.05	175	6	0.01	6	310	14	5		11	10	141	10	29
71248	3771	Aftom 7	6275018	414049	5	0.2	3.86	5	40		30	0.04	2	10	14	27	12.4			10	0.01	334	14	0.03	5	390	40	5		3	10	50	10	63
71249	3772	Aftom 7	6274998	414033	5	0.2	3.37	5	110		40	0.21	4	19	15	27	15			10	0.01	259	15	0.02	11	510	54	5		16	30	92	10	58
71250	3773	Aftom 7	6274979	414017	5	0.2	3.03	140	60		25	0.03	1	20	14	23	14.2			10	0.17	1532	36	0.01	10	910	6	5		5	10	115	10	87
71251	3774	Aftom 7	6274960	414001	5	0.2	3.96	10	80		30	0.04	1	14	31	30	13.1			10	0.36	520	13	0.01	18	430	30	5		4	10	100	10	63
71252	3775	Aftom 7	6274922	413970	5	0.2	2.53	5	75		15	0.06	2	12	35	22	8.09			10	0.48	280	7	0.02	16	530	16	5		11	10	137	10	44
71253	3776	Aftom 7	6274903	413953	5	0.2	2.18	5	55		10	0.03	1	8	25	19	6.83			10	0.37	282	9	0.01	14	960	12	5		9	10	90	10	55
71254	3777	Aftom 7	6274864	413921	5	0.2	2.96	10	70		30	0.09	3	13	17	25	14.6			10	0.09	551	23	0.03	9	900	48	5		14	10	70	10	76
71255	3778	Aftom 7	6274844	413906	5	0.2	6.42	10	140		10	0.25	2	48	149	67	8.72			10	2.38	1273	5	0.03	67	610	8	10		17	10	126	10	90
71256	3779	Aftom 7	6274562	413540	5	0.2	2.44	5	65		15	0.22	2	15	24	27	9.92			10	0.04	330	10	0.01	12	190	24	5		11	10	226	10	75
71257	3780	Aftom 7	6274581	413556	5	0.2	3.4	5	25		5	0.13	1	12	34	21	7.48			10	0.47	301	6	0.01	13	410	2	5		1	10	121	10	34
71258	3781	Aftom 7	6274638	413604	5	0.2	2.49	5	65		10	0.06	1	13	27	24	7.68			10	0.11	146	4	0.01	8	530	16	5		3	10	173	10	40
71259	3782	Aftom 7	6274656	413620	5	0.2	2.73	5	40		20	0.1	1	15	41	36	13.4			10	0.23	493	15	0.01	15	520	22	5		4	10	157	10	80
71260	3783	Aftom 7	6274677	413637	5	0.2	3.27	65	40		10	0.13	1	29	62	50	9.08			10	1.17	1644	11	0.02	26	1280	6	5		5	10	146	10	108
71261	3784	Aftom 7	6274694	413653	5	0.2	2.18	20	105		10	0.55	1	24	35	22	7.49			10	0.81	1184	8	0.08	20	830	10	5		43	10	100	10	91
71262	3785	Aftom 7	6274510	413561	5	0.2	3.32	5	60		20	0.06	2	16	9	18	14.2			10	0.08	519	12	0.01	2	720	2	5		7	10	145	10	50
71263	3786	Aftom 7	6274529	413578	5	0.2	4.34	15	65		15	0.05	1	16	68	24	12.6			10	0.78	368	11	0.01	19	560	10	5		5	10	125	10	87
71264	3787	Aftom 7	6274549	413594	5	0.2	2.58	5	65		25	0.02	2	13	9	13	15			10	0.01	95	24	0.01	4	640	2	5		1	10	292	10	32
71265	3788	Aftom 7	6274587	413626	5	0.2	2	5	60		10	0.14	2	18	17	18	9.53			10	0.36	930	19	0.01	11	410	20	5		11	10	137	10	68
71266	3789	Aftom 7	6274607	413643	5	0.2	3.66	25	80		15	0.06	1	13	36	31	10.6			10	0.42	264	12	0.01	14	620	4	5		3	10	133	10	69
71267	3790	Aftom 7	6274626	413659	5	0.2	1.91	5	75		15	0.06	2	16	78	34	13.9			10	0.34	239	12	0.01	16	540	12	5		3	10	207	10	61
71268	3791	Aftom 7	6274664	413689	5	0.2	3.02	5	70		25	0.09	2	24	6	17	15			10	0.23	1564	18	0.01	5	1150	2	5		11	10	198	10	73
71269	3792	Aftom 7	6274868	413797	5	0.2	4.35	5	65		25	0.05	3	20	48	31	15			10	0.04	138	10	0.01	7	350	16	5		5	10	171	10	43
71270	3793	Aftom 7	6274837	413833	5	0.2	1.2	5	45		10	0.59	1	22	8	11	3.78			10	0.84	266	1	0.1	16	640	4	5		43	10	74	10	40
71271	3794	Aftom 7	6274849	413781	5	0.2	1.78	5	65		10	0.22	2	15	30	27	9.3			10	0.11	199	7	0.01	14	380	14	5		15	10	174	10	43
71272	3795	Aftom 7	6274818	413818	5	0.2	3.57	5	70		5	0.11	2	31	214	97	10.6			10	1.86	1307	9	0.01	70	3160	2	5		5	10	156	10	79
71273	3796	Aftom 7	6274830	413766	5	0.2	5.05	25	40		10	0.01	1	10	7	16	9.24			10	0.1	518	9	0.01	3	690	2	5		6	10	131	10	51
71274	3797	Aftom 7	6274779	413787	5	0.2	3.97	5	50		25	0.12	2	15	38	25	12.5			10	0.07	121	2	0.01	7	260	12	5		8	10	178	10	41
71275	3798	Aftom 7	6274812	413748	5	1.6	1.21	25	75		10	0.17	1	13	8	20	8.84			10	0.36	211	21	0.04	15	850	12	5		14	10	67	10	58
71276	3799	Aftom 7	6274761	413771	5	0.2	1.98	5	80		10	0.94	1	30	57	22	7.01			10	1.45	2264	2	0.27	22	1270	8	5		82	10	167	10	71
71277	3800	Aftom 7	6274790	413732	5	0.2	4.02	5	65		25	0.09	3	20	61	33	15			10	0.24	138	1	0.01	10	230	6	5		4	10	269	10	47
71278	3801	Aftom 7	6274742	413753	5	0.2	2.08	5	70		10	0.19	1	13	48	20	8.43			10	0.36	559	8	0.03	12	660	8	5		18	10	142	10	40
71279	3802	Aftom 7	6274771	413717	5	1.4	4.62	5	40		10	0.04	1	7	16	21	8.09			20	0.01	297	10	0.03	4	320	40	5		2	10	19	10	59
71280	3803	Aftom 7	6274448	413642	5	0.2	2.28	5	70		10	0.07	1	10	11	14	8.8			10	0.21	215	9	0.01	9	500	18	5		8	10	76	10	47
71281	3804	Aftom 7	6274753	413701	5	0.2	2.98	5	60		15	0.13	8	13	30																			

Soil Sample Analyses for Project: Eskay Creek

Sample	Reference	Grid Name	UTMN	UTME	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	U ppm	V ppm	W ppm	Zn ppm
71286	3809	Aftom 7	6274562	413737	5	0.2	2.18	5	70		15	0.06	1	11	12	21	10.9			10	0.23	331	13	0.01	7	1460	20	5	7	10	79	10	54	
71287	3810	Aftom 7	6274772	413914	5	0.2	3.6	10	120		15	0.02	2	11	12	23	13.5			10	0.06	445	17	0.01	8	740	46	5	6	10	51	10	54	
71288	3811	Aftom 7	6274582	413754	5	0.2	1.29	15	95		30	0.08	1	17	1	15	11.1			10	0.03	525	49	0.01	8	590	42	5	8	10	112	10	51	
71289	3812	Aftom 7	6274792	413931	5	0.8	3.03	5	55		20	0.04	1	11	16	21	11.9			10	0.04	190	8	0.02	4	540	36	5	4	10	69	10	52	
71290	3813	Aftom 7	6274620	413785	5	0.6	4.27	5	115		10	0.12	1	10	13	15	8.51			10	0.18	939	9	0.01	9	1050	14	5	14	10	43	10	35	
71291	3814	Aftom 7	6274812	413947	5	0.2	2.85	25	70		5	0.09	1	10	21	24	7.61			10	0.39	454	12	0.01	18	970	18	5	7	10	42	10	101	
71292	3815	Aftom 7	6274638	413801	5	0.2	1.04	15	155		15	0.52	1	12	6	13	6.27			10	0.28	393	6	0.03	10	800	14	5	31	10	75	10	42	
71293	3816	Aftom 7	6274831	413963	5	0.2	2.77	10	85		15	0.06	1	14	27	27	14.8			10	0.1	278	19	0.01	9	560	34	5	11	10	117	10	67	
71294	3817	Aftom 7	6274659	413817	5	0.2	1.69	5	110		10	0.13	2	12	7	13	8.9			10	0.06	189	10	0.02	7	340	18	5	16	10	144	10	47	
71295	3818	Aftom 7	6275079	413972	5	0.2	2.77	5	95		30	0.27	4	20	69	39	15			10	0.24	118	6	0.01	15	280	18	5	23	10	248	10	42	
71296	3819	Aftom 7	6274991	413961	5	0.2	2.85	5	60		10	0.21	1	13	18	19	5.75			10	0.42	168	1	0.03	11	690	8	5	16	10	105	10	34	
71297	3820	Aftom 7	6275099	413989	5	1.4	3.72	5	30		10	0.05	1	7	32	18	8.07			10	0.03	307	9	0.02	5	260	42	5	4	10	21	10	58	
71298	3821	Aftom 7	6274849	413979	5	0.2	2.92	65	85		10	0.03	1	14	15	20	10.5			10	0.24	1373	15	0.01	8	900	28	5	5	10	34	10	72	
71299	3822	Aftom 7	6275117	414004	5	0.2	2.65	5	65		20	0.09	2	18	45	35	14.4			10	0.02	134	6	0.01	11	310	12	5	9	10	305	10	51	
71300	3823	Aftom 7	6274869	413995	5	0.2	2.6	30	110		15	0.02	2	15	20	30	15			10	0.24	913	21	0.01	15	1220	30	5	5	10	45	10	91	
71301	3824	Aftom 7	6275137	414021	5	0.2	5.75	5	90		35	0.05	3	32	372	38	15			10	0.78	614	1	0.01	21	370	6	5	1	10	338	10	33	
71302	3825	Aftom 7	6274907	414027	5	0.2	0.49	5	95		15	0.06	3	8	1	8	15			10	0.01	47	23	0.02	2	2470	2	5	8	10	39	10	17	
71303	3826	Aftom 7	6275156	414037	5	0.2	3.19	5	55		20	0.14	2	16	39	27	12			10	0.64	409	8	0.01	17	270	24	5	6	10	144	10	80	
71304	3827	Aftom 7	6274926	414042	5	0.2	1.38	5	100		15	0.07	1	14	1	10	12.3			10	0.16	863	37	0.03	3	1550	8	5	19	10	82	10	43	
71305	3828	Aftom 7	6274946	414058	5	1	2.25	5	125		15	0.13	3	67	10	24	14.2			10	0.44	9892	33	0.01	9	1490	10	5	7	10	117	10	108	
71306	3829	Aftom 7	6274965	414074	5	0.2	1.06	5	130		15	0.09	1	24	1	16	15			10	0.07	1140	25	0.02	2	2200	2	5	15	10	83	10	91	
71307	3830	Aftom 7	6274984	414090	5	0.4	2.09	20	75		10	0.08	1	14	4	20	13.3			10	0.11	606	23	0.01	5	1040	6	5	7	10	64	10	64	
71308	3831	Aftom 7	6275004	414106	5	0.2	2.73	15	85		5	0.1	1	14	18	22	8.91			10	0.29	758	14	0.01	8	880	10	5	8	10	92	10	59	
71309	3832	Aftom 7	6275062	414153	5	0.2	0.48	60	35		5	0.04	1	8	3	7	4.07			10	0.02	91	11	0.01	3	910	4	5	7	10	94	10	23	
71310	3833	Aftom 7	6275022	414121	5	0.4	1.49	5	75		10	0.09	2	31	4	21	15			10	0.15	4399	26	0.01	4	2890	4	5	7	10	124	10	77	
71319	5001	Dup 9	6270486	411117	5	1	2.22	20	70		20	0.06	3	13	21	40	9.79			10	0.11	435	13	0.01	15	690	34	5	8	10	116	10	212	
71320	5002	Dup 9	6271715	411248	5	2	7.49	15	70		20	0.05	1	15	32	38	12			10	0.34	464	14	0.01	13	1150	38	5	6	10	84	10	177	
71321	5003	Dup 9	6270508	411124	5	5.6	2.54	15	70		15	0.08	1	15	21	31	8.31			10	0.1	189	3	0.01	13	450	26	5	8	10	155	10	141	
71322	5004	Dup 9	6271709	411270	5	2.2	5.14	30	75		10	0.01	4	10	37	80	11.8			10	0.29	307	39	0.01	28	770	28	5	3	10	153	10	407	
71323	5005	Dup 9	6270531	411133	5	5.6	5.69	25	65		15	0.03	2	11	30	26	11			10	0.06	285	11	0.01	12	710	56	5	3	10	65	10	150	
71324	5006	Dup 9	6271882	411340	5	1.8	3.71	15	65		15	0.13	1	9	25	24	8.68			10	0.35	173	14	0.01	22	460	34	5	6	10	66	10	293	
71325	5007	Dup 9	6270557	411142	5	8	2.09	170	115		20	0.08	1	10	55	82	15			10	0.01	164	45	0.01	18	2190	22	5	9	10	167	10	181	
71326	5008	Dup 9	6271673	411364	5	4.4	2.7	15	50		5	0.02	1	5	20	44	5.45			10	0.26	164	17	0.01	24	550	30	5	6	10	57	10	279	
71327	5009	Dup 9	6270578	411149	5	8.4	2.35	25	65		10	0.09	2	10	22	51	11.3			10	0.1	267	17	0.01	14	1410	32	5	14	10	105	10	191	
71328	5010	Dup 9	6271665	411388	5	3	2.87	25	50		5	0.03	1	7	26	39	8.14			10	0.29	178	21	0.01	29	540	32	5	10	10	89	10	238	
71329	5011	Dup 9	6270602	411160	5	4.4	3.14	20	75		10	0.08	2	11	28	31	10			10	0.14	325	13	0.01	18	830	32	5	8	10	101	10	232	
71330	5012	Dup 9	6271655	411411	5	1.2	4.76	30	75		5	0.11	1	6	23	33	5.06			10	0.26	158	13	0.01	32	480	34	5	11	10	50	10	237	
71331	5013	Dup 9	6270625	411168	5	1	2.83	10	50		10	0.02	1	9	24	30	7.59			10	0.06	178	14	0.01	15	600	32	5	5	10	115	10	133	
71332	5014	Dup 9	6271647	411429	5	0.2	1.81	225	230		10	0.77	1	21	46	54	6.46			10	0.88	2213	23	0.02	64	980	16	5	46	10	71	10	428	
71333	5015	Dup 9	6270649	411177	5	4	3.67	30	65		10	0.08	3	12	36	47	11.9			10	0.16	293	16	0.01	17	950	30	5	8	10	114	10	190	
71334	5016	Dup 9	6271648	411436	5	0.2	1.6	40	90		25	0.1	1	12	15	19	6.66			10	0.08	161	4	0.01	10	240	22	5	7	10	149	10	74	
71335	5017	Dup 9	6270673	411186	5	5.8	4.13	25	70		10	0.08	1	10	23	34	6.04			10	0.24	377	10	0.01	20	830	38	5	8	10	57	10	178	
71336	5018	Dup 9	6271639	411458	5	0.2	3.98	10	80		10	0.05	2	9	24	27	9.06			10	0.3	177	11	0.01	21	340	32	5	9	10	87	10	171	
71337	5019	Dup 9	6270696	411194	5	12.6	3.74	10	90		15	0.1	2	11	26	28	8.52			10	0.18	229	8	0.02	21	720	32	5	15	10	92	10	197	
71338	5020	Dup 9	6271631	411483	5	1.6	1.68	10	40		10	0.05	2	6	10	33	9.19			10	0.03	128	27	0.01	40	460	40	5	11	10	34	10	205	
71339	5021	Dup 9	6270720	411202	5	5.2	3.03	20	75		15	0.1	2	16	22	36	7.21			10	0.31	736	12	0.03	25	870	34	5	7	10	74	10	282	
71340	5022	Dup 9	6271622	411508	5	1	2.17																											

Soil Sample Analyses for Project: Eskay Creek

Sample	Reference	Grid Name	UTMN	UTME	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	U ppm	V ppm	W ppm	Zn ppm
71344	5026	Dup 9	6271544	411717	5	0.4	4.58	140	375	30	0.67	1	85	185	132	15				10	1.44	8572	71	0.01	109	1040	2	5		13	10	137	10	129
71345	5027	Dup 9	6270791	411229	5	1.2	1.05	40	40	5	0.01	1	8	8	69	7.13				10	0.01	157	108	0.01	117	900	8	5		2	10	139	10	390
71346	5028	Dup 9	6271551	411695	5	0.2	3.48	75	375	35	0.52	1	73	184	84	15				10	0.62	6582	44	0.01	59	710	2	5		14	10	140	10	98
71347	5029	Dup 9	6270814	411237	5	2.8	1.38	20	75	5	0.03	1	7	9	73	7.74				10	0.01	114	58	0.01	70	790	18	5		13	10	96	10	335
71348	5030	Dup 9	6271558	411678	5	0.2	1.87	160	320	5	0.69	1	19	49	33	5.91				10	0.93	1893	13	0.02	40	920	12	5		33	10	68	10	186
71349	5031	Dup 9	6270838	411246	5	1.6	2.54	30	60	10	0.09	1	8	24	33	8.78				10	0.13	165	26	0.01	33	960	26	5		16	10	131	10	240
71350	5032	Dup 9	6271570	411645	5	0.2	3.19	5	80	30	0.11	3	52	231	60	15				10	0.17	913	1	0.01	45	740	12	5		16	10	389	10	68
71351	5033	Dup 9	6270864	411255	5	0.2	1.74	35	50	5	0.01	1	8	17	44	5.73				10	0.08	161	58	0.01	88	500	16	5		1	10	183	10	318
71352	5034	Dup 9	6271578	411623	5	0.2	5.32	10	110	30	0.1	3	48	272	42	13.9				10	1.63	2950	1	0.01	38	1030	16	5		5	10	340	10	105
71353	5035	Dup 9	6270886	411263	5	1.8	5.18	45	70	5	0.02	1	7	30	24	8.15				10	0.13	248	31	0.01	48	570	46	5		4	10	136	10	269
71354	5036	Dup 9	6271598	411576	5	3	5.84	45	50	10	0.05	1	9	34	44	7.36				10	0.16	225	34	0.01	66	680	50	5		5	10	37	10	277
71355	5037	Dup 9	6270910	411273	5	6.6	3.1	30	55	5	0.06	2	7	14	41	5.89				10	0.14	197	34	0.01	59	760	24	5		8	10	84	10	401
71356	5038	Dup 9	6271631	410896	5	1	2.45	20	100	5	0.01	2	6	17	51	7.56				10	0.57	183	44	0.01	55	470	34	5		6	10	59	10	256
71357	5039	Dup 9	6270933	411280	5	0.4	0.77	20	35	5	0.14	1	6	5	47	2.91				10	0.12	135	23	0.02	27	510	10	5		15	10	101	10	248
71358	5040	Dup 9	6271626	410914	5	0.4	1.87	85	220	5	0.71	5	19	51	50	6.25				10	0.83	1459	20	0.02	56	1000	18	5		35	10	71	10	599
71359	5041	Dup 9	6270957	411289	5	2.6	3.44	35	85	10	0.06	4	22	18	46	6.14				10	0.23	1105	26	0.01	45	820	24	5		7	10	73	10	382
71360	5042	Dup 9	6271623	410920	5	2.6	6.4	75	105	15	0.03	1	18	103	37	10.9				10	0.6	394	19	0.01	65	780	35	5		5	10	60	10	206
71361	5043	Dup 9	6270981	411297	5	1	1.61	40	60	5	0.05	1	6	15	58	7.41				10	0.31	153	56	0.01	48	550	15	5		11	10	107	10	349
71362	5044	Dup 9	6271587	411012	5	3.2	3.63	10	80	15	0.05	2	8	30	34	11.4				10	0.09	207	18	0.01	9	560	34	5		13	30	108	10	100
71363	5045	Dup 9	6271003	411306	5	0.2	1.07	25	35	5	0.13	1	4	8	17	3.87				10	0.1	57	22	0.01	17	460	18	5		11	10	83	10	147
71364	5046	Dup 9	6271580	411036	5	3	3.7	20	145	5	0.06	2	14	26	64	8.4				10	0.38	669	17	0.01	24	920	28	5		4	10	122	10	308
71365	5047	Dup 9	6271026	411316	5	2.2	3.07	25	55	10	0.02	2	8	14	36	9.38				10	0.06	156	30	0.01	28	650	52	5		5	10	68	10	146
71366	5048	Dup 9	6271570	411060	5	2.2	3.02	5	65	15	0.02	2	6	18	26	8.18				10	0.06	120	18	0.01	7	740	20	5		3	20	96	10	112
71367	5049	Dup 9	6271052	411324	5	4	2.27	30	60	5	0.01	2	6	15	55	7.36				10	0.11	113	76	0.01	55	390	30	5		2	10	109	10	415
71368	5050	Dup 9	6271563	411084	5	3.2	4.58	15	80	15	0.04	4	12	33	68	12.9				10	0.17	399	48	0.01	27	1650	20	5		6	20	163	10	338
71369	5051	Dup 9	6271075	411332	5	2.4	1.94	5	80	15	0.06	2	12	20	27	9.77				10	0.14	126	38	0.01	56	470	24	5		12	10	161	10	135
71370	5052	Dup 9	6271553	411106	5	2	5.76	5	70	15	0.11	3	10	29	28	9.51				10	0.23	216	13	0.01	14	760	32	5		7	10	85	10	116
71371	5053	Dup 9	6271098	411341	5	0.4	0.75	30	35	5	0.02	1	5	3	38	2.78				10	0.13	92	56	0.01	72	270	6	5		5	10	117	10	291
71372	5054	Dup 9	6271545	411131	5	4.8	4.55	5	90	10	0.07	2	7	24	31	8.3				10	0.16	235	12	0.01	13	520	36	5		13	20	66	10	170
71373	5055	Dup 9	6271121	411347	5	4.6	5.78	5	65	25	0.03	3	13	32	23	15				10	0.01	243	18	0.01	15	680	72	5		4	10	69	10	166
71374	5056	Dup 9	6271537	411154	5	3	4.43	15	80	15	0.07	2	10	27	29	9.9				10	0.16	231	17	0.01	18	720	28	5		8	20	130	10	218
71375	5057	Dup 9	6271146	411358	5	3.4	6.22	25	60	5	0.03	1	8	27	29	6.87				10	0.28	235	22	0.01	44	710	48	5		6	10	43	10	291
71376	5058	Dup 9	6271528	411179	5	3	8.01	20	40	10	0.19	2	4	22	14	4.72				10	0.02	253	6	0.02	8	650	52	5		8	10	17	10	131
71377	5059	Dup 9	6271168	411366	5	2.4	2.41	15	65	10	0.03	2	10	12	46	9.94				10	0.15	124	46	0.01	67	530	38	5		5	10	92	10	293
71378	5060	Dup 9	6271520	411203	5	0.4	2.05	190	220	5	0.73	3	22	40	53	6.4				10	0.89	2583	24	0.02	67	1070	16	10		41	10	72	10	530
71379	5061	Dup 9	6271193	411376	5	0.2	2.43	10	110	20	0.03	2	11	25	29	12.5				10	0.12	167	24	0.01	18	480	32	5		3	10	119	10	130
71380	5062	Dup 9	6271512	411226	5	5.4	4.63	20	85	20	0.05	3	9	33	42	13.6				10	0.04	123	48	0.01	14	420	30	5		7	30	221	10	154
71381	5063	Dup 9	6271212	411382	5	0.8	0.6	5	55	5	0.3	1	7	2	6	1.11				10	0.09	33	1	0.04	4	630	6	5		41	10	16	10	22
71382	5064	Dup 9	6271501	411249	5	1	3.83	20	80	10	0.11	3	21	19	28	7.24				10	0.12	480	13	0.01	20	530	34	5		7	10	85	10	282
71383	5065	Dup 9	6271282	411407	5	0.2	4.41	5	95	10	0.13	1	11	35	21	7.03				10	0.38	203	4	0.03	22	430	30	5		12	10	87	10	147
71384	5066	Dup 9	6271493	411273	5	1.4	5.02	10	45	15	0.21	3	9	10	15	9.11				10	0.11	371	14	0.02	13	420	52	5		6	10	27	10	235
71385	5067	Dup 9	6271307	411417	5	0.2	1.56	5	50	25	0.07	3	15	19	29	11				10	0.04	149	6	0.01	10	1350	28	5		4	10	184	10	105
71386	5068	Dup 9	6271484	411296	5	0.4	1.83	40	70	15	0.05	1	8	10	57	7.79				10	0.33	159	62	0.01	39	650	20	5		3	10	72	10	458
71387	5069	Dup 9	6271330	411425	5	0.8	4.08	20	95	5	0.05	1	10	29	32	5.84				10	0.5	247	9	0.01	31	590	38	5		4	10	71	10	208
71388	5070	Dup 9	6271477	411313	5	0.2	1.71	5	140	15	3.27	18	14	11	15	2.03				10	0.49	865	1	0.1	92	870	10	5		120	10	37	10	1049
71389	5071	Dup 9	6271354	411434	5	0.2	1.5	5	50	10	0.04	1	6	8	13	3.9																		

Soil Sample Analyses for Project: Eskay Creek

Sample	Reference	Grid Name	UTMN	UTME	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	U ppm	V ppm	W ppm	Zn ppm
71394	5076	Dup 9	6271434	411438	5	2.2	2.37	5	95	5	1.29	14	28	16	37	6.72	10	0.37	1254	19	0.01	131	620	22	5	40	10	71	10	1250				
71395	5077	Dup 9	6271449	411469	5	1.2	1.71	30	65	5	0.02	1	7	9	40	4.27	10	0.12	139	47	0.01	65	260	18	5	1	10	139	10	316				
71396	5078	Dup 9	6271385	411574	5	0.2	2.29	255	285	5	0.84	1	26	58	45	7.69	10	1.09	2361	12	0.03	37	1110	18	5	45	10	76	10	200				
71397	5079	Dup 9	6271469	411477	5	1.2	2.45	45	50	10	0.08	1	21	12	68	6.75	10	0.36	608	62	0.01	81	730	26	5	7	10	66	10	384				
71398	5080	Dup 9	6271399	411531	5	3.2	5.29	15	40	5	0.07	1	5	7	17	5.17	30	0.03	297	7	0.04	8	650	48	5	2	10	9	10	127				
71399	5081	Dup 9	6271494	411485	5	1.4	2.93	40	60	5	0.12	1	10	14	58	5.5	10	0.28	284	49	0.01	75	480	28	5	6	10	95	10	391				
71400	5082	Dup 9	6271409	411509	5	0.8	1	15	35	5	0.07	1	6	4	18	2.61	10	0.13	119	19	0.01	11	570	32	5	7	10	95	10	91				
71401	5083	Dup 9	6271520	411495	5	0.8	2.45	30	100	5	0.1	2	12	16	40	7	10	0.12	188	49	0.01	57	520	26	5	4	10	154	10	422				
71402	5084	Dup 9	6271416	411485	5	0.2	3.05	5	80	10	0.06	2	11	24	30	9.06	10	0.52	306	20	0.01	30	270	28	5	4	10	76	10	283				
71403	5085	Dup 9	6271542	411503	5	0.7	1.64	15	70	10	0.08	1	10	14	29	5.67	10	0.23	194	25	0.01	35	340	22	5	5	10	113	10	263				
71404	5086	Dup 9	6271201	411488	5	0.2	0.89	5	25	10	0.04	1	9	9	30	4.9	10	0.02	70	30	0.01	26	140	10	5	4	10	134	10	115				
71405	5087	Dup 9	6271565	411513	5	4.2	2.93	25	95	5	1.47	22	20	18	54	5.75	40	0.32	2601	22	0.01	97	1400	24	5	53	10	58	10	1359				
71406	5088	Dup 9	6271208	411482	5	0.2	1.88	5	70	20	0.04	2	12	29	42	12.8	10	0.17	205	27	0.01	32	710	22	5	9	20	181	10	186				
71407	5089	Dup 9	6271588	411520	5	0.2	2.15	20	75	5	0.04	2	7	13	38	5.07	10	0.15	148	46	0.01	43	360	18	5	6	10	124	10	329				
71408	5090	Dup 9	6271218	411440	5	1.6	5	10	45	10	0.1	1	5	6	12	5.6	30	0.02	348	8	0.04	19	400	46	5	2	10	10	10	174				
71409	5091	Dup 9	6271450	411686	5	0.2	0.94	5	115	20	0.37	1	23	24	16	5.74	10	0.37	170	1	0.06	15	490	12	5	40	10	168	10	32				
71410	5092	Dup 9	6271225	411416	5	0.6	2.09	5	75	10	0.22	4	11	13	49	7.28	10	0.13	402	32	0.01	37	310	34	5	10	10	66	10	381				
71411	5093	Dup 9	6271458	411661	5	0.2	2.01	75	130	10	0.21	1	20	50	25	7.5	10	0.54	1263	10	0.02	20	680	24	5	18	10	73	10	79				
71412	5094	Dup 9	6271315	411184	5	2.6	3.79	5	50	30	0.03	2	12	17	34	14.7	10	0.01	145	17	0.01	12	410	44	5	1	40	105	10	100				
71413	5095	Dup 9	6271468	411637	5	0.2	2.58	215	185	15	0.11	1	33	104	50	13.2	10	0.56	2738	28	0.01	29	1030	24	5	10	10	103	10	105				
71414	5096	Dup 9	6271307	411206	5	3	1.75	5	95	15	1.01	16	15	12	25	6.7	10	0.09	441	14	0.01	58	430	28	5	29	10	72	10	881				
71415	5097	Dup 9	6271472	411623	5	0.2	2.31	195	295	5	0.84	1	24	45	51	7.3	10	0.97	2504	19	0.02	45	1160	24	5	67	10	74	10	226				
71416	5098	Dup 9	6271287	411251	5	0.8	3.04	5	50	10	0.02	2	9	17	53	8.98	10	0.34	474	35	0.01	33	880	18	5	6	10	72	10	249				
71417	5099	Dup 9	6271476	411613	5	2.4	6.89	165	80	5	0.04	8	136	25	43	4.77	10	0.17	10000	53	0.01	420	720	58	10	4	10	23	10	880				
71418	5100	Dup 9	6271278	411275	5	1.6	3.06	35	60	5	0.05	4	53	9	125	7.31	10	0.31	2212	61	0.01	133	1210	28	5	1	10	55	10	723				
71419	5101	Dup 9	6271484	411590	5	3.2	4.94	10	75	10	0.05	1	7	24	22	6.36	10	0.04	127	8	0.01	9	860	42	5	10	10	73	10	68				
71420	5102	Dup 9	6271270	411300	5	1.2	6.86	10	75	10	0.04	2	9	20	27	10.8	10	0.09	388	20	0.01	13	1020	34	5	7	10	54	10	132				
71421	5103	Dup 9	6271493	411565	5	0.2	1.68	20	75	5	0.03	1	8	11	25	5.8	10	0.09	129	17	0.01	17	490	20	5	8	10	136	10	132				
71422	5104	Dup 9	6271262	411320	5	6.4	3.81	5	95	25	0.11	2	17	26	29	7.81	10	0.19	137	1	0.02	13	450	38	5	10	30	118	10	61				
71423	5105	Dup 9	6271503	411543	5	0.6	1.21	55	50	5	0.21	1	9	8	61	5.93	10	0.29	115	61	0.02	61	600	20	5	15	10	86	10	523				
71424	5106	Dup 9	6271254	411344	5	10	3.92	25	65	20	0.05	3	15	44	128	15	10	0.2	370	46	0.01	30	2500	18	5	3	20	90	10	354				
71425	5107	Dup 9	6271511	411520	5	1	2.96	5	90	25	0.13	2	14	30	30	15	10	0.19	302	25	0.01	29	480	40	5	11	10	98	10	265				
71426	5108	Dup 9	6271243	411370	5	1.6	1.72	10	40	10	0.03	1	10	11	34	6.36	10	0.15	186	36	0.01	62	430	28	5	4	10	133	10	229				
71427	5109	Dup 9	6271528	411471	5	0.8	1.45	25	100	5	0.78	6	9	14	31	6.35	10	0.13	287	30	0.01	37	440	30	5	28	10	103	10	573				
71428	5110	Dup 9	6271381	410998	5	0.2	1.71	90	135	10	0.55	4	18	34	45	5.97	10	0.88	1592	15	0.01	47	930	16	5	26	10	61	10	567				
71429	5111	Dup 9	6271537	411446	5	1	2.46	10	90	10	0.29	3	15	18	37	9.96	10	0.48	790	15	0.01	61	790	24	5	14	10	75	10	667				
71430	5112	Dup 9	6271376	411018	5	2.6	4.11	45	245	5	0.07	4	48	14	158	9.55	10	0.32	2605	18	0.01	34	920	30	5	2	10	58	10	389				
71431	5113	Dup 9	6271544	411422	5	0.2	1.3	10	90	5	0.05	1	6	10	31	4.79	10	0.1	108	17	0.01	19	270	12	5	6	20	147	10	199				
71432	5114	Dup 9	6271366	411039	5	1.4	2.99	20	100	5	0.03	1	12	27	52	7.05	10	0.41	565	27	0.01	48	490	24	5	1	10	81	10	595				
71433	5115	Dup 9	6271553	411399	5	0.2	1.38	5	135	20	0.17	2	14	11	21	8.01	10	0.06	305	10	0.01	15	380	24	5	15	10	228	10	114				
71434	5116	Dup 9	6271357	411065	5	3.4	3.17	10	160	10	0.43	2	7	17	37	9.14	10	0.1	213	35	0.01	18	440	20	5	21	10	130	10	422				
71435	5117	Dup 9	6271562	411376	5	0.2	0.94	5	45	10	0.24	1	10	7	25	6.23	10	0.15	220	11	0.03	14	420	12	5	18	10	164	10	165				
71436	5118	Dup 9	6271348	411087	5	0.2	2.03	15	70	15	0.11	2	8	12	21	6.28	10	0.23	209	14	0.01	15	300	36	5	3	10	94	10	174				
71437	5119	Dup 9	6271571	411352	5	0.8	2.37	5	90	25	0.25	2	16	23	30	12	10	0.42	202	12	0.07	15	420	14	5	26	20	142	10	102				
71438	5120	Dup 9	6271340	411112	5	5.2	3.03	5	730	45	1.01	5	44	21	11	15	10	0.02	10000	62	0.01	28	4680	2	5	68	10	125	10	707				
71439	5121	Dup 9	6271578	411330	5	3.8	3.15	10	85	10	0.05	3	11	27	38	12.9	10	0.15	201	25	0.01	26	280	22	5	8	30	126	10	185				
71440	5122	Dup 9	6271197	410924	5	0.8	2.13	10	150	20	0.46	3	9	22	26	8.87	10	0.54	1003	18	0.01	23	520	28	5	22	10	83	10	251				
71441	5123	Dup 9	6271588	411306	5	5.8	2.5	10	75	15	0.05	2	9	21	38	8.21	10	0.38	252	18	0.01	24	460	24	5	4	20	83	10	301				
71442	5124	Dup 9	6271190	410946	5	4	4.06	10	95																									

Soil Sample Analyses for Project: Eskay Creek

Sample Reference	Grid Name	UTMN	UTME	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	U ppm	V ppm	W ppm	Zn ppm
71444 5126	Dup 9	6271182	410972	5	4.2	10.8	30	90		15	0.68	2	10	35	27	6.79			10	0.15	265	7	0.01	16	1000	66	5		33	10	34	10	187
71445 5127	Dup 9	6271614	411234	5	2.8	2.94	5	80		15	0.06	2	12	23	28	9.18			10	0.18	170	12	0.01	19	400	30	5		7	20	138	10	191
71446 5128	Dup 9	6271172	410995	5	2.2	1.93	5	85		20	0.16	3	12	10	25	8.48			10	0.04	391	14	0.01	12	540	30	5		9	10	136	10	133
71447 5129	Dup 9	6271623	411211	5	3.6	5.35	25	70		5	0.08	2	12	31	65	7.82			10	0.86	782	14	0.02	29	570	30	5		6	10	84	10	319
71448 5130	Dup 9	6271162	411018	5	1.2	1.91	15	70		20	0.06	1	11	14	32	7.04			10	0.02	179	11	0.01	6	3360	26	5		1	10	122	10	95
71449 5131	Dup 9	6271631	411187	5	3.2	5.69	35	100		5	0.03	1	10	31	40	7.89			10	0.35	377	20	0.01	33	1020	40	5		2	10	97	10	378
71450 5132	Dup 9	6271155	411042	5	3.2	5.2	5	85		50	0.1	2	15	25	34	15			10	0.05	331	17	0.01	9	700	54	5		8	30	96	10	112
71451 5133	Dup 9	6271640	411164	5	0.2	0.56	5	20		5	0.04	1	6	5	17	2.1			10	0.04	45	10	0.01	8	260	10	5		12	10	112	10	102
71452 5134	Dup 9	6271146	411066	5	4.4	4.62	35	100		15	0.21	1	12	18	34	7.09			10	0.14	590	15	0.01	16	1570	32	5		21	10	83	10	189
71453 5135	Dup 9	6271648	411140	5	4	2.73	15	90		10	0.01	2	6	28	37	8.06			10	0.11	101	36	0.01	17	480	18	5		1	20	296	10	449
71454 5136	Dup 9	6271138	411088	5	3.4	2.29	35	115		10	0.09	2	9	15	72	8.09			10	0.02	292	33	0.01	43	1500	24	5		9	10	175	10	638
71455 5137	Dup 9	6271657	411116	5	6.4	3.32	25	75		5	0.16	9	31	23	81	7.82			10	0.31	3435	29	0.02	37	1950	18	5		15	10	119	10	568
71456 5138	Dup 9	6271129	411113	5	3.8	5.07	5	80		35	0.05	4	14	17	39	15			10	0.01	249	15	0.01	9	1470	62	5		1	20	66	10	147
71457 5139	Dup 9	6271665	411093	5	1.8	4.74	25	120		10	0.02	2	8	38	49	6.96			10	0.56	417	16	0.01	36	480	30	5		2	10	76	10	316
71458 5140	Dup 9	6271121	411136	5	3.8	6.38	30	60		5	0.03	3	9	17	76	6.43			10	0.02	423	20	0.01	42	1300	56	5		1	10	32	10	528
71459 5141	Dup 9	6271673	411070	5	1.2	2.59	5	90		15	0.1	2	8	27	38	11.6			10	0.18	163	21	0.01	13	800	20	5		12	30	159	10	219
71460 5142	Dup 9	6271110	411161	5	4.4	3.18	15	100		10	0.02	3	10	24	60	8.1			10	0.03	844	26	0.01	27	4000	38	5		6	10	44	10	301
71461 5143	Dup 9	6271682	411046	5	10	2.64	5	85		15	0.07	2	10	24	27	8.43			10	0.15	178	19	0.02	9	390	22	5		7	20	192	10	121
71462 5144	Dup 9	6271101	411184	5	3.2	1.64	10	55		10	0.15	2	9	13	38	4.57			10	0.17	3121	21	0.01	13	3030	18	5		6	10	64	10	166
71463 5145	Dup 9	6271294	411520	5	0.2	2.28	5	65		25	0.08	2	13	27	29	13.6			10	0.09	111	24	0.01	14	210	28	5		4	30	171	10	109
71464 5146	Dup 9	6271093	411207	5	5.6	3.31	35	110		15	0.21	2	14	20	74	8.99			10	0.24	870	37	0.01	26	1640	28	5		10	10	94	10	335
71465 5147	Dup 9	6271303	411496	5	0.2	1.17	5	130		20	0.88	1	19	5	10	3.17			10	0.87	253	1	0.17	13	710	8	5		63	10	62	10	39
71466 5148	Dup 9	6271085	411232	5	2.8	3.49	20	45		15	0.02	1	8	23	47	9.41			10	0.11	164	33	0.01	29	640	32	5		1	10	121	10	229
71467 5149	Dup 9	6271312	411473	5	0.2	1.25	5	65		15	0.07	2	11	12	26	7.55			10	0.07	86	17	0.01	18	240	12	5		9	20	181	10	147
71468 5150	Dup 9	6271077	411254	5	2.2	3.58	5	65		25	0.03	2	13	35	51	13.4			10	0.17	229	21	0.01	20	590	32	5		1	20	147	10	215
71469 5151	Dup 9	6271321	411450	5	0.2	2.44	5	85		25	0.08	2	13	22	30	9.94			10	0.29	167	22	0.02	37	330	28	5		9	20	121	10	217
71470 5152	Dup 9	6271068	411277	5	1	2.11	20	55		15	0.04	2	11	14	46	8.49			10	0.15	203	57	0.01	78	640	22	5		1	10	129	10	345
71471 5153	Dup 9	6271505	410963	5	0.2	1.3	5	50		15	0.04	2	8	7	19	8.61			10	0.02	154	14	0.01	6	470	18	5		14	20	159	10	86
71472 5154	Dup 9	6271059	411300	5	3.8	2.95	5	75		20	0.46	2	10	14	17	7.39			10	0.03	373	31	0.01	23	470	50	5		18	10	75	10	287
71473 5155	Dup 9	6271497	410978	5	9	9.47	35	30		10	0.01	1	5	34	19	7.11			10	0.33	189	8	0.01	10	860	62	5		1	20	60	10	97
71474 5156	Dup 9	6270980	411512	5	0.5	3.39	10	140		25	0.34	2	24	47	29	9.78			10	0.62	2031	11	0.01	27	510	30	5		6	10	118	10	149
71475 5157	Dup 9	6271487	411002	5	0.8	2.83	5	50		10	0.02	2	8	23	26	9.35			10	0.11	140	16	0.01	14	570	22	5		3	30	164	10	160
71476 5158	Dup 9	6270990	411488	5	2.2	3.57	10	120		20	0.26	3	13	57	47	9.18			10	0.33	1000	28	0.01	39	1010	28	5		8	10	77	10	172
71477 5159	Dup 9	6271478	411023	5	1.6	5.23	5	90		15	0.05	1	11	20	69	10.2			10	0.14	305	10	0.01	11	1400	26	5		7	20	112	10	150
71478 5160	Dup 9	6270997	411464	5	1.2	2.58	20	95		5	0.13	2	13	40	46	7.17			10	0.56	4411	41	0.01	41	1840	28	5		4	10	67	10	198
71479 5161	Dup 9	6271470	411046	5	3.2	3.04	5	60		20	0.02	1	10	25	29	12.8			10	0.01	179	18	0.01	9	520	36	5		1	30	108	10	111
71480 5162	Dup 9	6271015	411417	5	2.2	5.86	15	60		10	0.1	2	8	20	19	8			10	0.01	895	14	0.01	12	1100	56	5		1	10	40	10	128
71481 5163	Dup 9	6271461	411069	5	3.2	4.11	5	70		15	0.03	3	9	32	22	9.95			10	0.15	187	11	0.01	16	510	34	5		12	10	44	10	139
71482 5164	Dup 9	6271024	411394	5	0.8	1.34	70	65		10	0.02	1	8	8	64	7.64			10	0.01	308	60	0.01	106	680	50	5		1	10	45	10	488
71483 5165	Dup 9	6271454	411094	5	1.2	4.46	10	80		10	0.1	2	12	29	40	8.33			10	2.03	1926	27	0.02	51	410	22	5		10	10	298	10	540
71484 5166	Dup 9	6271031	411371	5	1	5.59	15	60		25	0.03	1	11	41	34	10.7			10	0.36	237	14	0.01	22	730	50	5		1	10	62	10	153
71485 5167	Dup 9	6271444	411117	5	0.6	1.8	255	120		10	0.43	1	12	36	38	8			10	0.36	345	29	0.01	19	520	22	5		21	10	115	10	136
71486 5168	Dup 9	6271042	411346	5	2	1.94	55	50		10	0.06	2	10	12	75	8.75			10	0.24	133	103	0.02	74	980	24	5		1	10	121	10	505
71487 5169	Dup 9	6271436	411140	5	1.2	1.47	10	45		5	0.04	3	8	12	22	8			10	0.03	143	20	0.01	12	280	16	5		7	20	215	10	165
71488 5170	Dup 9	6270998	410879	5	1	3.38	15	95		5	0.03	2	9	34	63	6.84			10	0.33	338	13	0.01	33	760	30	5		7	10	69	10	211
71489 5171	Dup 9	6271427	411165	5	2.4	3.06	50	75		5	0.05	1	9	24	66	7.09			10	0.26	216	41	0.01	33	800	20	5		11	10	128	10	390
71490 5172				5	0.6																												

Soil Sample Analyses for Project: Eskay Creek

Sample	Reference	Grid Name	UTMN	UTME	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	U ppm	V ppm	W ppm	Zn ppm
71494	5176	Dup 9	6270974	410950	5	3.4	5.75	20	60		10	0.04	1	8	25	33	7.6			10	0.24	353	12	0.01	20	830	52	5		1	10	49	10	223
71495	5177	Dup 9	6271401	411237	5	0.2	1.54	5	50		20	0.03	1	9	14	33	7.83			10	0.21	156	25	0.01	33	260	14	5		3	10	109	10	182
71496	5178	Dup 9	6270965	410972	5	2.4	4.27	5	85		35	0.03	3	12	41	39	15			10	0.13	300	20	0.01	16	650	44	5		5	30	96	10	155
71497	5179	Dup 9	6271375	411308	5	0.8	0.39	30	50		5	0.31	1	3	2	19	1.66			10	0.05	46	24	0.01	9	580	4	5		41	10	40	10	78
71498	5180	Dup 9	6270957	410998	5	9.4	6.27	15	45		10	0.07	1	5	18	16	6.01			10	0.01	212	5	0.02	5	840	58	5		2	10	17	10	67
71499	5181	Dup 9	6271366	411329	5	0.4	2.91	20	65		15	0.07	1	9	13	31	9.24			10	0.11	208	29	0.01	13	620	46	5		5	20	80	10	158
71500	5182	Dup 9	6270949	411020	5	2	3.14	30	70		5	0.03	1	9	23	38	5.31			10	0.48	377	15	0.01	31	740	34	5		1	10	55	10	331
71501	5183	Dup 9	6271358	411353	5	2.4	3.17	15	65		15	0.26	2	12	20	57	7.52			10	0.2	217	25	0.03	28	970	26	5		26	20	114	10	190
71502	5184	Dup 9	6270938	411045	5	3.2	5.1	15	50		15	0.09	4	8	29	24	7.2			10	0.37	1238	19	0.01	27	1330	40	5		9	10	96	10	212
71503	5185	Dup 9	6271347	411377	5	5.6	5.98	20	30		10	0.06	2	9	19	49	6.95			10	0.12	251	16	0.02	29	1070	48	5		6	10	35	10	254
71504	5186	Dup 9	6270932	411068	5	0.8	1.37	20	55		5	0.22	2	5	10	35	4.91			10	0.13	235	31	0.01	17	2400	16	5		11	10	71	10	157
71505	5187	Dup 9	6271340	411400	5	4.4	2.75	5	70		20	0.18	3	15	22	24	8.21			10	0.13	866	14	0.01	17	710	48	5		14	10	105	10	185
71506	5188	Dup 9	6270923	411090	5	1.4	3.67	35	80		10	0.13	3	11	17	48	8			10	0.26	900	38	0.01	36	4350	36	5		10	10	72	10	273
71507	5189	Dup 9	6271318	410887	5	0.2	2.16	120	160		10	0.35	2	13	68	37	8.18			10	0.72	413	35	0.01	30	1050	24	5		30	10	82	10	292
71508	5190	Dup 9	6270914	411116	5	1.4	2.06	50	85		10	0.25	5	18	14	81	6.55			10	0.5	2925	48	0.01	97	1740	26	5		8	10	79	10	808
71509	5191	Dup 9	6271310	410912	5	0.2	1.62	50	170		10	0.24	2	21	63	45	6.86			10	0.85	1202	22	0.02	40	800	20	5		11	10	76	10	238
71510	5192	Dup 9	6270904	411138	5	1.6	2.07	30	70		5	0.14	2	11	12	57	5.6			10	0.54	951	36	0.01	74	1850	28	5		1	10	52	10	456
71511	5193	Dup 9	6271307	410920	5	0.6	1.8	85	186		10	0.58	7	25	47	61	7.82			10	0.7	2067	27	0.01	57	1060	24	5		24	10	69	10	684
71512	5194	Dup 9	6270896	411162	5	2.2	2	5	105		35	0.03	7	16	11	24	15			10	0.01	815	27	0.01	20	1110	42	5		3	10	141	10	271
71513	5195	Dup 9	6271292	410957	5	1.8	2.56	5	100		25	0.42	5	20	16	23	5.58			10	0.12	1072	1	0.01	11	370	38	5		24	10	82	10	160
71514	5196	Dup 9	6270886	411186	5	1.8	5.13	40	70		15	0.04	2	9	21	38	8.13			10	0.39	523	57	0.01	38	1630	58	5		7	10	50	10	263
71515	5197	Dup 9	6271283	410981	5	0.2	2.82	5	100		15	0.11	2	11	20	32	11.8			10	0.11	361	21	0.01	16	560	26	5		3	10	100	10	242
71516	5198	Dup 9	6270878	411208	5	3.8	5.78	5	60		20	0.05	3	12	29	19	11			10	0.04	830	13	0.01	13	1240	76	5		1	10	43	10	212
71517	5199	Dup 9	6271274	411003	5	0.4	2.78	5	90		15	0.06	2	10	15	32	11.3			10	0.05	229	22	0.01	11	370	26	5		2	10	108	10	219
71518	5200	Dup 9	6270786	410882	5	8.2	2.86	15	90		10	0.03	2	9	20	39	7.04			10	0.28	716	14	0.01	18	600	32	5		1	10	56	10	147
71519	5201	Dup 9	6271266	411028	5	3.8	5.65	30	100		10	0.13	3	31	18	43	6.8			10	0.14	884	17	0.01	18	1500	42	5		9	10	78	10	204
71520	5202	Dup 9	6270777	410906	5	1.6	3.73	10	95		15	0.04	2	9	46	46	12.9			10	0.29	192	21	0.01	23	490	34	5		2	10	84	10	260
71521	5203	Dup 9	6271257	411052	5	2	5.94	30	55		10	0.02	1	8	29	28	6.34			10	0.34	241	9	0.01	25	540	50	5		1	10	49	10	230
71522	5204	Dup 9	6270760	410952	5	2.6	3.64	35	95		10	0.03	1	9	25	49	7.12			10	0.35	371	16	0.01	31	690	36	5		1	10	48	10	288
71523	5205	Dup 9	6271249	411075	5	1.8	3.64	20	60		10	0.09	2	10	18	36	5.5			10	0.21	360	19	0.01	30	720	30	5		4	10	85	10	246
71524	5206	Dup 9	6270751	410975	5	5.6	4.61	5	110		30	0.05	2	15	28	36	15			10	0.07	841	34	0.01	15	1610	46	5		6	10	93	10	136
71525	5207	Dup 9	6271242	411100	5	3	2.6	20	85		25	0.34	4	11	21	34	11.1			10	0.16	305	18	0.01	17	590	34	5		14	10	98	10	295
71526	5208	Dup 9	6270741	411000	5	1	3.65	30	75		5	0.03	2	10	15	65	5.86			10	0.34	446	38	0.01	50	1640	26	5		4	10	50	10	306
71527	5209	Dup 9	6271230	411122	5	3.8	1.4	15	55		10	0.04	3	6	10	32	6.21			10	0.09	194	26	0.01	20	650	22	5		8	10	71	10	244
71528	5210	Dup 9	6270733	411022	5	0.6	3.12	35	80		5	0.03	3	14	13	79	5.44			10	0.34	545	43	0.01	73	1580	28	5		1	10	57	10	486
71529	5211	Dup 9	6271222	411148	5	8.4	6.49	20	60		10	0.02	2	8	44	22	8.57			10	0.06	167	11	0.01	10	580	44	5		8	10	76	10	129
71530	5212	Dup 9	6270724	411045	5	0.2	2.16	15	85		25	0.03	2	11	20	54	12.2			10	0.15	140	53	0.01	48	710	18	5		4	20	219	10	325
71531	5213	Dup 9	6271214	411169	5	3.4	3.46	35	85		10	0.06	2	17	15	73	9.42			10	0.16	368	20	0.01	27	600	14	5		6	10	108	10	366
71532	5214	Dup 9	6270715	411066	5	2.4	3.68	25	90		15	0.06	1	11	23	40	8.11			10	0.24	354	52	0.01	56	1280	22	5		5	30	106	10	189
71533	5215	Dup 9	6271205	411193	5	1.8	2.57	10	45		10	0.08	2	6	14	38	5.65			10	0.07	231	19	0.01	20	1410	22	5		16	10	55	10	117
71534	5216	Dup 9	6270708	411092	5	1.6	2.67	15	85		25	0.08	2	9	18	24	13			10	0.05	413	38	0.01	14	1900	30	5		14	10	208	10	89
71535	5217	Dup 9	6271197	411216	5	19.4	2.99	50	95		10	0.04	2	7	24	53	6.69			10	0.08	211	44	0.01	24	1710	18	5		9	10	82	10	224
71538	5218	Dup 9	6270700	411117	5	2.6	2.99	15	95		35	0.06	2	12	18	18	15			10	0.01	544	29	0.01	8	4780	44	5		6	20	148	10	97
71537	5219	Dup 9	6271187	411243	5	4	1.47	25	65		10	0.11	1	6	17	46	4.98			10	0.26	316	23	0.01	15	1670	12	5		13	10	71	10	136
71538	5220	Dup 9	6270691	411138	5	2.2	8.15	25	55		10	0.04	1	7	28	16	6.53			10	0.16	288	12	0.01	17	1150	46	5		6	10	34	10	110
71539	5221	Dup 9	6271173	411287	5	3.6	6.48	20	90		10	0.02	1	7																				

Soil Sample Analyses for Project: Eskay Creek

Sample	Reference	Grid Name	UTMN	UTME	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Bb ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	U ppm	V ppm	W ppm	Zn ppm
71544	5226	Dup 9	6270554	410905	5	0.4	2.56	40	70	15	0.08	1	11	103	23	5.44	10	0.27	263	21	0.01	23	330	20	5	4	10	156	10	100				
71545	5227	Dup 9	6271137	411382	5	1.4	2.41	20	70	10	0.01	1	10	23	57	11	10	0.39	140	63	0.01	69	460	26	5	4	20	101	10	270				
71546	5228	Dup 9	6270555	410929	5	1.2	2.45	30	150	5	0.06	2	7	22	54	7.2	10	0.29	168	27	0.01	43	440	26	5	8	10	73	10	701				
71547	5229	Dup 9	6271127	411406	5	0.8	2.52	10	80	10	0.02	1	8	32	17	7.71	10	0.43	127	20	0.01	19	370	18	5	6	10	115	10	122				
71548	5230	Dup 9	6270545	410952	5	3.6	6.74	20	125	16	0.08	3	11	29	30	8.54	10	0.1	550	23	0.01	24	1050	42	5	19	10	86	10	184				
71549	5231	Dup 9	6271120	411431	5	1.6	3	5	115	25	0.02	1	12	42	25	12.4	10	0.21	230	15	0.01	20	310	22	5	5	30	96	10	153				
71550	5232	Dup 9	6270538	410975	5	1.6	1.45	15	75	5	0.05	1	7	15	30	6.08	10	0.06	124	31	0.01	18	570	18	5	6	10	152	10	129				
71551	5233	Dup 9	6271112	411453	5	0.4	2.12	5	95	16	0.07	1	9	24	27	7.23	10	0.22	157	14	0.01	18	350	14	5	11	10	117	10	124				
71552	5234	Dup 9	6270529	411000	5	1	1.45	30	60	5	0.04	1	5	9	46	5.69	10	0.01	125	50	0.01	55	850	16	5	11	20	59	10	302				
71553	5235	Dup 9	6270923	411383	5	0.6	3.96	25	155	50	0.16	3	39	164	53	15	10	0.37	1208	38	0.01	36	730	4	5	12	20	282	10	159				
71554	5236	Dup 9	6270520	411024	5	0.6	1.59	35	65	5	0.01	1	6	11	36	5.65	10	0.02	182	44	0.01	55	310	20	5	3	10	133	10	332				
71555	5237	Dup 9	6270932	411361	5	3.6	4.16	15	110	10	0.1	6	24	28	29	7	10	0.26	583	14	0.01	33	730	22	5	10	10	77	10	555				
71556	5238	Dup 9	6270513	411046	5	4.2	2.82	30	80	10	0.13	2	11	11	29	7.73	10	0.16	1486	23	0.01	16	1850	18	5	8	10	44	10	153				
71557	5239	Dup 9	6270940	411337	5	0.8	2.84	5	110	36	0.04	1	14	34	25	13.2	10	0.12	650	22	0.01	17	1040	28	5	8	10	153	10	114				
71558	5240	Dup 9	6270504	411071	5	5.6	3.8	10	110	10	0.1	4	11	20	36	9.44	10	0.21	489	16	0.01	18	1020	20	5	12	10	79	10	214				
71559	5241	Dup 9	6270947	411315	5	1.6	1.46	20	65	5	0.05	2	7	9	61	8.31	10	0.01	127	72	0.01	71	630	30	5	6	20	92	10	420				
71560	5242	Dup 9	6270469	411165	5	0.2	2.06	70	110	20	0.22	1	31	72	44	9.46	10	0.79	1728	15	0.04	30	1050	14	5	13	10	96	10	79				
71561	5243	Dup 9	6271097	410913	5	6.6	3.05	5	190	10	0.26	3	12	18	39	11.5	10	0.12	518	19	0.01	19	590	14	5	27	10	126	10	362				
71562	5244	Dup 9	6270477	411142	5	0.4	1.92	60	195	10	0.3	1	23	58	31	8.66	10	0.74	1209	15	0.03	23	740	14	5	22	10	79	10	79				
71563	5245	Dup 9	6271090	410939	5	1.6	4.16	25	85	5	0.1	3	12	22	37	7.47	10	0.33	519	14	0.01	25	730	24	5	13	10	52	10	269				
71564	5246	Dup 9	6270479	411136	5	0.8	1.31	230	200	5	1.84	1	24	40	32	5.43	10	0.6	4099	13	0.04	34	1060	8	20	77	10	47	10	132				
71565	5247	Dup 9	6271081	410960	5	7	4.59	40	105	20	0.08	3	10	40	47	13.1	10	0.09	241	14	0.02	12	1180	20	5	12	10	75	10	169				
71566	5248	Dup 9	6270846	411302	5	1	3.84	5	65	25	0.05	1	13	32	19	10.1	10	0.17	260	8	0.01	15	620	26	5	10	10	100	10	111				
71567	5249	Dup 9	6271074	410984	5	2.4	4.07	20	80	15	0.03	1	9	18	35	7.79	10	0.12	437	19	0.01	17	1050	24	5	8	10	89	10	235				
71568	5250	Fred 15	6273197	405606	5	0.2	3.31	5	60	15	0.15	1	17	34	29	7.12	10	0.44	342	1	0.03	21	590	28	5	10	10	101	10	60				
71569	5251	Fred 15	6273371	405718	5	0.2	2.44	5	70	15	0.12	1	9	13	10	3.88	10	0.18	124	1	0.01	6	570	26	5	10	10	72	10	33				
71570	5252	Fred 15	6273213	405589	5	0.2	3.22	5	55	40	0.43	1	32	25	23	8.17	10	0.96	265	1	0.07	15	870	22	5	30	10	165	10	42				
71571	5253	Fred 15	6273388	405701	5	0.2	2.82	5	45	20	0.17	1	15	26	23	5.23	10	0.3	444	1	0.04	13	1070	32	5	15	10	98	10	60				
71572	5254	Fred 15	6273231	405572	5	0.2	4.03	5	55	20	0.27	1	31	29	31	6.7	10	0.49	2175	1	0.04	16	1390	26	5	20	10	127	10	60				
71573	5255	Fred 15	6273407	405683	5	0.4	4.13	5	35	15	0.06	1	15	14	15	6.46	10	0.15	618	1	0.05	8	560	44	5	3	10	56	10	68				
71574	5256	Fred 15	6273249	405554	5	0.2	4.05	5	45	25	0.29	1	20	23	18	6.29	10	0.44	341	1	0.04	10	700	32	5	21	10	110	10	47				
71575	5257	Fred 15	6273426	405666	5	0.2	3.17	5	65	15	0.16	1	16	41	38	5.29	10	0.61	433	1	0.04	44	860	30	5	14	10	75	10	115				
71576	5258	Fred 15	6273267	405537	5	0.2	4.68	5	45	30	0.31	1	22	20	22	7.25	10	0.5	190	1	0.05	10	820	30	5	21	10	121	10	37				
71577	5259	Fred 15	6273442	405648	5	0.2	2	50	65	5	0.12	1	14	17	31	4.81	10	0.26	612	7	0.02	17	790	34	5	14	10	50	10	62				
71578	5260	Fred 15	6273286	405519	5	0.2	3.36	5	35	15	0.04	1	12	13	18	8.91	10	0.02	640	8	0.03	5	680	42	5	3	10	47	10	62				
71579	5261	Fred 15	6273461	405630	5	1.8	4.33	5	30	10	0.07	1	17	10	21	6.28	10	0.05	904	4	0.05	12	700	46	5	4	10	32	10	95				
71580	5262	Fred 15	6273320	405483	5	0.2	3.48	5	45	30	0.29	1	22	23	20	7.33	10	0.59	226	1	0.04	13	690	24	5	17	10	128	10	43				
71581	5263	Fred 15	6273479	405612	5	0.2	3.11	5	80	10	0.05	1	10	37	28	6.59	10	0.35	316	7	0.01	26	890	28	5	7	10	55	10	73				
71582	5264	Fred 15	6273340	405467	5	0.2	2.97	5	45	10	0.46	1	11	43	22	7.65	10	0.67	674	8	0.01	17	3420	26	5	26	10	135	10	99				
71583	5265	Fred 15	6273496	405596	5	0.2	4.01	5	35	25	0.22	1	18	21	20	6.24	10	0.23	100	1	0.03	7	860	26	5	13	10	143	10	39				
71584	5266	Fred 15	6273376	405433	5	0.2	2.28	5	75	10	0.12	2	11	28	22	10.1	10	0.06	441	10	0.01	10	1530	18	5	13	10	159	10	61				
71585	5267	Fred 15	6273515	405579	5	0.2	4.12	5	40	20	0.12	1	10	42	20	4.58	10	0.12	153	1	0.02	8	640	42	5	7	10	92	10	44				
71586	5268	Fred 15	6273393	405414	5	0.2	2.46	5	45	20	0.17	1	15	18	16	5.62	10	0.28	147	1	0.02	7	720	22	5	13	10	109	10	29				
71587	5269	Fred 15	6273533	405563	5	0.2	4.58	5	210	5	0.04	1	23	57	34	7.81	10	0.38	1560	9	0.01	18	2110	34	5	6	10	107	10	45				
71588	5270	Fred 15	6273412	405397	5	0.2	3.42	5	75	20	0.88	1	24	25	21	4.91	10	0.96	358	1	0.24	23	860	28	5	81	10	106	10	85				
71589	5271	Fred 15	6273549	405543	5	0.2	4.46	5	60	25	0.27	1	19	20	19	6.91	10	0.3	179	1	0.03	9	740	34	5	20	10	122	10	38				
71590	5272	Fred 15	6273429	405381	5	0.2	2.81	5	55	5	0.05	1	11	40	24	4.83	10	0.37	235	1	0.01	27	630	28	5	6	10	91	10	77				
71591	5273	Fred 15	6273568	405427	5	0.2	4.5	5	45	20	0.1	1	18	42	28	8.8	10	0.15	281	1	0.02	10	580	42	5	9	10	131	10	58				
71592	5274	Fred 15	6273499	405310	5	0.2	2.79	5	55	10																								

Soil Sample Analyses for Project: Eskay Creek

Sample	Reference	Grid Name	UTMN	UTME	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	U ppm	V ppm	W ppm	Zn ppm
71594	5276	Fred 15	6273518	405291	5	0.2	5.68	5	65		35	0.46	1	28	22	27	7.45			10	0.66	402	1	0.08	12	930	34	5		34	10	146	10	50
71595	5277	Fred 15	6273605	405491	5	0.2	4.85	5	65		25	0.21	1	20	29	34	6.35			10	0.32	202	1	0.05	19	1000	44	5		20	10	112	10	101
71596	5278	Fred 15	6273538	405275	5	0.2	3.16	5	85		10	0.17	1	22	18	27	5.61			10	0.33	899	1	0.07	20	1110	42	5		16	10	60	10	104
71597	5279	Fred 15	6273623	405473	5	0.2	3.84	5	45		20	0.15	2	15	34	23	7.9			10	0.16	173	1	0.03	9	620	42	5		11	10	118	10	50
71598	5280	Fred 15	6273556	405257	5	0.2	5.01	5	40		25	0.21	1	17	30	22	6.98			10	0.2	378	1	0.04	8	690	46	5		14	10	103	10	54
71599	5281	Fred 15	6273640	405456	5	0.2	4.82	5	50		15	0.21	1	17	19	21	6.84			10	0.26	776	1	0.05	11	760	44	5		17	10	70	10	78
71600	5282	Fred 15	6273573	405241	5	1.4	5.67	10	40		10	0.1	1	11	12	15	6.16			10	0.1	698	4	0.04	7	790	60	5		7	10	27	10	80
71601	5283	Fred 15	6273658	405438	5	0.2	4.81	5	50		20	0.26	1	19	21	24	6.98			10	0.42	214	1	0.05	10	640	32	5		18	10	122	10	50
71602	5284	Fred 15	6273592	405220	5	0.4	4.65	10	55		10	0.1	1	17	17	22	6.97			10	0.21	695	1	0.04	17	620	48	5		8	10	53	10	103
71603	5285	Fred 15	6273675	405422	5	0.2	4.56	5	55		20	0.14	1	37	27	32	7.39			10	0.42	2004	1	0.04	20	760	42	5		10	10	91	10	100
71604	5286	Fred 15	6272748	405756	5	0.2	2.06	5	40		5	0.63	1	5	23	12	0.94			30	0.09	88	1	0.03	11	750	18	5		41	10	51	10	14
71605	5287	Fred 15	6273693	405404	5	0.2	5.69	5	75		40	0.44	1	31	33	35	8.34			10	0.7	398	1	0.08	16	1300	34	5		32	10	165	10	67
71606	5288	Fred 15	6272767	405738	5	0.2	4.77	5	60		40	0.47	1	35	27	28	8.74			10	0.97	489	1	0.07	18	990	30	5		29	10	168	10	48
71607	5289	Fred 15	6273710	405387	5	0.2	4.27	5	80		20	0.14	1	22	27	24	6.46			10	0.46	867	1	0.04	27	890	38	5		10	10	77	10	127
71608	5290	Fred 15	6272785	405721	5	0.2	2.7	5	95		5	0.17	1	15	72	45	4.62			10	1.23	636	5	0.01	91	690	20	5		19	10	44	10	121
71609	5291	Fred 15	6273731	405370	5	0.2	3.37	15	70		5	0.1	1	14	40	27	4.33			10	0.44	707	2	0.02	36	1070	32	5		10	10	59	10	130
71610	5292	Fred 15	6272802	405704	5	0.2	4.2	5	55		20	0.17	1	18	26	20	6.12			10	0.41	387	1	0.02	16	700	34	5		14	10	111	10	53
71611	5293	Fred 15	6273640	405744	5	0.2	4.09	5	60		25	0.44	1	24	27	24	7.58			10	0.59	205	1	0.09	11	1000	28	5		31	10	137	10	39
71612	5294	Fred 15	6272820	405688	5	0.2	3.93	5	50		20	0.34	1	18	32	25	5.62			10	0.5	250	1	0.09	19	960	38	5		29	10	100	10	69
71613	5295	Fred 15	6273655	405726	5	0.2	5.82	5	45		25	0.25	1	18	22	21	7.82			10	0.46	180	1	0.04	10	570	38	5		16	10	149	10	41
71614	5296	Fred 15	6272839	405668	5	0.2	4.95	5	65		36	0.37	1	27	26	32	8.66			10	0.52	194	1	0.06	11	1190	36	5		26	10	167	10	49
71615	5297	Fred 15	6273676	405709	5	0.2	3.69	5	55		20	0.22	1	18	37	27	6.2			10	0.52	710	1	0.06	22	820	36	5		19	10	95	10	82
71616	5298	Fred 15	6272855	405853	5	0.2	4.26	5	65		35	0.38	1	27	27	20	6.5			10	0.6	558	1	0.04	12	980	30	5		25	10	131	10	52
71617	5299	Fred 15	6273691	405693	5	0.2	3.88	10	95		20	0.32	1	24	29	31	6.36			10	0.43	392	1	0.03	19	880	34	5		22	10	109	10	97
71618	5300	Fred 15	6272873	405634	5	0.8	4.97	10	55		15	0.1	1	8	38	24	6.4			10	0.07	351	5	0.02	9	790	46	5		9	10	45	10	44
71619	5301	Fred 15	6273708	405675	5	0.6	5.42	5	35		20	0.06	1	11	20	12	8.44			10	0.03	600	4	0.03	6	540	58	5		1	10	46	10	64
71620	5302	Fred 15	6272892	405618	5	0.2	3.93	5	80		15	0.34	1	19	55	45	5.28			10	0.8	281	1	0.04	34	1280	36	5		21	10	109	10	77
71621	5303	Fred 15	6273727	405657	5	0.2	4.41	5	80		20	0.34	1	20	32	20	7.67			10	0.51	374	1	0.07	12	570	24	5		28	10	145	10	54
71622	5304	Fred 15	6272930	405583	5	0.2	3.38	5	40		20	0.13	1	14	38	21	6.22			10	0.3	181	1	0.02	14	670	40	5		9	10	102	10	51
71623	5305	Fred 15	6273746	405639	5	0.2	2.84	5	45		15	0.16	1	19	24	20	6.97			10	0.3	711	1	0.03	11	870	26	5		12	10	118	10	45
71624	5306	Fred 15	6272945	405665	5	0.4	3.3	5	125		5	0.39	4	38	48	86	6.27			10	0.85	1651	5	0.03	87	1090	34	5		35	10	55	10	240
71625	5307	Fred 15	6273763	405621	5	1.4	5.69	5	35		15	0.06	1	12	18	15	7.31			10	0.08	378	5	0.02	9	450	56	5		2	10	45	10	75
71626	5308	Fred 15	6272961	405547	5	0.2	2.9	5	175		5	0.25	1	20	36	23	6.78			10	0.45	2108	5	0.02	19	1760	22	5		17	10	108	10	87
71627	5309	Fred 15	6273782	405605	5	0.2	4.51	5	55		15	0.05	1	16	42	37	6.79			10	0.39	640	4	0.02	26	940	48	5		6	10	66	10	118
71628	5310	Fred 15	6272982	405528	5	0.2	3.28	5	75		15	0.05	1	11	33	21	8.1			10	0.23	212	3	0.01	16	540	42	5		8	10	96	10	44
71629	5311	Fred 15	6273800	405589	5	0.2	2.89	5	50		35	0.28	2	27	25	22	9.41			10	0.63	185	1	0.05	12	660	24	5		18	10	184	10	39
71630	5312	Fred 15	6272999	405513	5	0.2	3.62	5	65		20	0.05	1	13	29	16	11.3			10	0.15	840	9	0.02	12	500	50	5		6	10	70	10	67
71631	5313	Fred 15	6273815	405569	5	0.2	2.6	15	70		15	0.12	1	20	30	30	5.6			10	0.64	859	1	0.03	33	1010	28	5		9	10	66	10	117
71632	5314	Fred 15	6273016	405497	5	0.2	3.09	5	90		10	0.27	1	26	19	27	5.78			10	0.42	1763	1	0.04	12	910	34	5		22	10	91	10	84
71633	5315	Fred 15	6273835	405551	5	0.2	2.85	5	55		5	0.03	1	33	33	36	9.53			10	0.24	2932	10	0.01	18	1350	36	5		3	10	59	10	62
71634	5316	Fred 15	6273035	405476	5	0.2	4.02	5	45		30	0.16	1	16	22	20	7.49			10	0.22	200	1	0.03	9	670	38	5		9	10	116	10	45
71635	5317	Fred 15	6273855	405534	5	0.2	5.05	5	55		30	0.25	1	28	22	32	8.06			10	0.36	636	1	0.05	10	820	42	5		20	10	123	10	64
71636	5318	Fred 15	6273053	405460	90	2	3.2	75	135		5	0.09	1	29	19	93	8.7			10	0.44	3327	10	0.03	40	1390	36	5		6	10	42	10	128
71637	5319	Fred 15	6273872	405518	5	0.2	4.65	5	60		20	0.34	1	20	22	28	5.43			10	0.49	263	1	0.06	13	1180	38	5		24	10	123	10	75
71638	5320	Fred 15	6273071	405443	5	0.2	3.18	5	75		20	0.08	1	15	39	32	8.99			10	0.32	338	4	0.01	20	640	34	5		6	10	139	10	76
71639	5321	Fred 15	6273088	405426	5	1.4	4.86	5	65		10	0.06	1	16	26																			

Soil Sample Analyses for Project: Eskay Creek

Sample	Reference	Grid Name	UTMN	UTME	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	U ppm	V ppm	W ppm	Zn ppm
71644	5326	Fred 15	6273176	405338	5	0.2	3.94	10	50	5	0.06	1	11	33	33	6.73			10	0.42	225	6	0.02	30	790	42	5	4	10	58	10	124		
71645	5327	Fred 15	6273215	405304	5	0.4	2.42	10	85	5	0.07	1	33	15	105	10.1			10	0.13	3230	11	0.01	16	2310	38	5	4	10	41	10	135		
71646	5328	Fred 15	6273235	405285	5	0.2	3.81	5	75	5	0.12	1	12	28	29	7.28			10	0.15	362	6	0.02	10	550	42	5	12	10	85	10	71		
71647	5329	Fred 15	6273251	405267	5	0.2	5.04	5	60	30	0.26	1	19	29	31	8.66			10	0.31	213	1	0.05	10	750	40	5	17	10	143	10	63		
71648	5330	Fred 15	6273267	405251	5	0.2	3.07	5	45	20	0.17	1	18	26	23	7.09			10	0.28	312	1	0.04	11	790	34	5	15	10	127	10	54		
71649	5331	Fred 15	6273286	405234	5	0.8	5.37	5	40	15	0.08	1	14	14	14	6.55			10	0.2	710	5	0.04	15	690	58	5	4	10	34	10	91		
71650	5332	Fred 15	6273303	405216	5	0.2	4.34	5	70	15	0.15	1	24	31	33	7.02			10	0.44	1048	1	0.03	18	1410	48	5	15	10	134	10	112		
71651	5333	Fred 15	6273321	405199	5	0.2	5.25	5	85	40	0.67	1	33	29	36	8.9			10	0.89	321	1	0.14	16	1610	36	5	54	10	186	10	63		
71652	5334	Dup 9	6270838	411031	5	4	4.67	40	120	5	0.03	15	29	21	114	7.88			20	1.48	10000	48	0.01	152	1290	22	5	2	10	63	10	659		
71653	5335	Dup 9	6271057	411032	5	8.2	4.08	10	85	20	0.04	2	9	28	35	12.5			10	0.08	177	23	0.01	13	1070	28	5	5	30	103	10	131		
71654	5336	Dup 9	6270829	411055	5	1.6	0.83	10	45	10	0.22	1	9	9	20	3.15			10	0.25	159	24	0.05	12	720	8	5	25	10	131	10	85		
71655	5337	Dup 9	6271047	411054	5	2	4.6	20	85	20	0.05	2	9	39	39	12.2			10	0.16	231	27	0.01	21	4790	22	5	7	20	102	10	235		
71656	5338	Dup 9	6270819	411080	5	7.4	4.12	30	80	10	0.08	2	9	37	72	8.83			10	0.08	224	24	0.01	21	1760	18	5	10	10	72	10	155		
71657	5339	Dup 9	6271039	411078	5	2.4	4.76	35	110	5	0.06	1	7	30	35	7.08			10	0.29	280	24	0.01	24	1070	28	5	4	10	93	10	305		
71658	5340	Dup 9	6270801	411128	5	2.4	1.69	15	85	20	0.12	2	11	14	36	9.4			10	0.17	236	34	0.01	27	1540	24	5	9	20	134	10	205		
71659	5341	Dup 9	6271029	411102	5	4.2	4.77	40	105	5	0.04	1	7	29	44	7.76			10	0.17	258	36	0.01	21	1190	24	5	5	10	127	10	265		
71660	5342	Dup 9	6270794	411150	5	1.2	1.21	15	65	5	0.12	1	5	8	18	5.02			10	0.11	120	24	0.01	19	610	24	5	11	10	79	10	128		
71661	5343	Dup 9	6271020	411123	5	1.4	1.83	5	80	20	0.24	1	13	15	24	6.35			10	0.17	850	17	0.02	15	3830	16	5	24	10	113	10	106		
71662	5344	Dup 9	6270785	411174	5	3.4	1.91	15	80	10	0.03	2	9	13	28	8.29			10	0.5	400	42	0.01	39	540	24	5	10	10	129	10	164		
71663	5345	Dup 9	6271010	411146	5	2.2	1.55	10	65	5	0.05	1	5	11	23	4.21			10	0.11	132	20	0.01	12	950	14	5	10	10	94	10	90		
71664	5346	Dup 9	6270773	411198	5	4.6	4.17	5	100	40	0.05	5	11	25	17	11.8			10	0.03	658	11	0.01	13	630	56	5	14	10	54	10	189		
71665	5347	Dup 9	6270991	411196	5	2	1.68	5	45	15	0.02	1	9	11	14	7.67			10	0.01	282	14	0.01	11	700	25	5	9	20	146	10	67		
71666	5348	Dup 9	6270677	410891	5	1.6	4.14	5	100	35	0.03	3	12	100	37	15			10	0.04	146	21	0.01	16	630	24	5	10	20	111	10	116		
71667	5349	Dup 9	6270982	411217	5	3.2	4.25	5	90	15	0.05	1	12	26	29	9.58			10	0.36	272	13	0.01	25	630	28	5	9	10	65	10	197		
71668	5350	Dup 9	6270650	410961	5	5.4	3.84	5	65	20	0.04	2	9	30	23	10.5			10	0.01	288	19	0.01	8	710	36	5	9	20	124	10	85		
71669	5351	Dup 9	6270973	411241	5	0.8	2.2	20	75	10	0.07	1	9	12	17	5.98			10	0.25	220	12	0.01	9	690	28	5	13	10	81	10	82		
71670	5352	Dup 9	6270640	410986	5	7.2	3.35	40	85	5	0.02	1	14	21	78	6.76			10	0.3	656	45	0.01	50	1550	20	5	6	10	78	10	321		
71671	5354	Dup 9	6270631	411010	5	5.8	3.57	50	90	10	0.02	2	7	19	66	9.74			10	0.13	165	56	0.01	33	1570	22	5	7	30	114	10	277		
71672	5355	Dup 9	6270748	411266	5	6	3.41	35	130	10	0.07	3	9	18	42	7.23			10	0.15	407	23	0.01	22	1140	26	5	16	10	74	10	394		
71673	5356	Dup 9	6270624	411035	5	1.6	3	25	110	15	0.03	2	10	28	35	12.5			10	0.26	224	35	0.01	28	890	46	5	7	30	165	10	188		
71674	5357	Dup 9	6270758	411243	5	7.6	4.71	5	80	20	0.06	2	10	36	26	11.5			10	0.07	331	13	0.01	10	1020	34	5	10	20	97	10	102		
71675	5358	Dup 9	6270613	411050	5	2.4	2.21	5	75	20	0.64	4	12	10	16	8.81			20	0.01	844	7	0.01	11	560	34	5	40	10	68	10	222		
71676	5359	Dup 9	6270907	410844	5	2.2	2.17	5	100	15	0.08	2	12	13	27	8.42			10	0.07	346	16	0.01	13	630	14	5	14	10	138	10	147		
71677	5360	Dup 9	6270596	411104	5	0.4	0.41	20	30	5	0.02	1	6	3	31	2.99			10	0.01	108	38	0.01	31	330	4	5	5	10	97	10	74		
71678	5361	Dup 9	6270899	410866	5	4.4	7.16	20	65	10	0.02	1	7	21	20	6.4			10	0.07	190	8	0.01	10	690	42	5	3	20	44	10	85		
71679	5362	Dup 9	6270570	411176	5	5	2.11	5	85	30	0.17	2	14	20	25	10.1			10	0.03	339	3	0.01	9	640	28	5	21	20	96	10	71		
71680	5363	Dup 9	6270889	410891	5	3	4.49	5	70	10	0.08	2	10	20	26	5.2			10	0.07	851	3	0.02	16	500	40	5	12	10	45	10	171		
71681	5364	Dup 9	6270564	411212	5	8	2.69	20	75	15	0.09	3	14	23	47	8.79			10	0.18	812	20	0.01	21	1230	18	5	10	10	155	10	208		
71682	5365	Dup 9	6270856	410985	5	1.8	2.16	5	80	25	0.31	2	15	16	19	8			10	0.06	632	3	0.01	9	550	20	5	28	20	102	10	131		
71683	5366	Dup 9	6270657	411233	5	1	1.77	30	85	5	0.03	1	10	13	41	5.82			10	0.04	252	16	0.01	9	620	14	5	6	10	141	10	114		
71684	5367	Dup 9	6270846	411007	5	2.6	4.79	20	80	5	0.05	1	10	16	30	5.77			10	0.17	1045	15	0.01	19	1480	38	5	5	10	47	10	238		
71685	5368	Dup 9	6270854	411278	5	2.2	3.99	25	85	10	0.14	2	12	30	37	7.79			10	0.31	438	20	0.02	17	780	20	5	17	10	134	10	199		
71686	5370	Dup 9	6270836	411325	5	9	2.88	20	85	5	0.07	3	16	18	91	8.58			10	0.44	1185	31	0.01	50	1400	20	5	14	10	123	10	611		
71687	5371	Dup 9	6270836	411325	5	0.8	2.19	105	180	5	0.38	2	25	51	65	7.51			10	0.82	2324	23	0.02	41	960	18	5	13	10	78	10	309		
71688	5400	PMAC 3	6272294	405228	5	0.2	3.26	5	100	10	0.14	1	17	32	27	7.29			10	0.32	747	6	0.01	25	2140	20	5	13	10	83	10	105		
71689	5401	PMAC 3	6272437	405369	5	0.2	4.42	5	85	45	0.35	1	28	24	27	8.21			10	0.47	407	1	0.07	12	910	24	5	27	10	148	10	54		
71690	5402	PMAC 3	6272302	405234	5	0.2	3.29	5	80	10	0.06	2	10	41	26	6.3			10	0.55	307	8	0.01	39	720	18	5</							

Soil Sample Analyses for Project: Eskay Creek

Sample	Reference	Grid Name	UTMN	UTME	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	U ppm	V ppm	W ppm	Zn ppm
71694	5406	PMAC 3	6272317	405247	5	1.2	1.56	20	100		5	0.13	1	11	12	42	5.83			10	0.11	740	15	0.01	26	2920	16	5	11	10	45	10	251	
71695	5407	PMAC 3	6272414	405350	5	0.6	2.29	20	130		5	0.31	4	24	29	50	5.97			10	0.53	1691	6	0.02	39	1600	20	5	24	10	73	10	238	
71696	5408	PMAC 3	6272325	405253	5	2.2	1.81	25	70		5	0.06	1	7	13	36	3.93			10	0.07	361	12	0.01	15	1380	16	5	5	10	31	10	170	
71697	5409	PMAC 3	6272406	405344	5	0.6	1.79	15	160		5	0.46	2	25	28	56	5.1			10	0.71	573	5	0.05	43	1200	22	5	35	10	65	10	245	
71698	5410	PMAC 3	6272333	405260	5	0.4	1.92	25	175		5	0.55	4	19	26	34	5.3			10	0.43	1233	6	0.02	32	1300	18	5	33	10	64	10	207	
71699	5411	PMAC 3	6272398	405338	5	0.2	3.25	5	70		10	0.16	1	17	37	58	5.45			10	0.81	490	1	0.02	32	1270	22	5	12	10	104	10	80	
71700	5412	PMAC 3	6272341	405266	5	0.2	1.89	15	200		10	0.57	1	18	24	37	5.53			10	0.48	866	5	0.02	31	1150	16	5	34	10	59	10	141	
71701	5413	PMAC 3	6272391	405332	5	0.2	4.45	5	85		25	0.23	1	29	34	36	7.03			10	0.75	973	1	0.06	30	1180	22	5	22	10	116	10	86	
71702	5414	PMAC 3	6272349	405272	5	0.2	3	5	240		15	1.18	2	33	47	94	7.15			10	1.43	1189	1	0.11	40	1100	12	5	78	10	132	10	142	
71703	5415	PMAC 3	6272383	405325	5	0.2	4.93	5	95		35	0.39	1	43	29	39	7.99			10	0.65	1141	1	0.09	14	1140	22	5	31	10	143	10	66	
71704	5416	PMAC 3	6272356	405278	5	0.2	4.53	5	80		25	0.27	1	23	26	27	6.04			10	0.42	428	1	0.04	11	900	20	5	21	10	119	10	69	
71705	5417	PMAC 3	6272375	405319	5	0.2	4.6	10	55		10	0.14	1	18	29	22	6.29			10	0.22	460	1	0.02	11	800	30	5	11	10	77	10	54	
71706	5418	PMAC 3	6272364	405284	5	0.2	3.99	5	75		20	0.29	1	20	21	26	5.11			10	0.38	435	1	0.04	12	880	20	5	22	10	105	10	78	
71707	5419	PMAC 3	6272367	405312	5	0.2	4.24	5	125		36	0.47	2	36	38	36	7.01			10	0.62	971	1	0.06	17	1140	22	5	30	10	145	10	97	
71708	5420	PMAC 3	6272372	405291	5	0.6	2.45	10	105		10	0.16	2	28	30	48	6.18			10	0.51	2329	8	0.02	27	1270	22	5	15	10	89	10	132	
71709	5421	PMAC 3	6272358	405306	5	0.2	3.55	5	75		10	0.12	1	26	42	36	6.02			10	0.63	1057	1	0.02	45	780	24	5	14	10	73	10	137	
71710	5422	PMAC 3	6272380	405297	5	0.6	2.3	10	105		5	0.34	2	21	28	55	6.07			10	0.47	1213	7	0.03	26	1350	20	5	25	10	90	10	153	
71711	5423	PMAC 3	6272351	405300	5	0.4	4	5	65		15	0.09	1	13	40	23	5.73			10	0.45	441	5	0.01	30	750	26	5	11	10	56	10	88	
71712	5424	PMAC 3	6272387	405304	5	0.4	2.54	15	190		5	0.62	1	23	49	58	5.85			10	1.01	1234	7	0.01	42	1540	18	5	37	10	94	10	119	
71713	5425	PMAC 3	6272343	405294	5	0.2	4.79	5	60		30	0.25	1	31	27	27	7.05			10	0.4	692	1	0.05	9	800	28	5	18	10	121	10	49	
71714	5426	PMAC 3	6272395	405310	5	0.2	2.95	5	135		10	0.61	2	26	30	52	6.55			10	0.64	1121	4	0.03	34	1390	26	5	43	10	92	10	228	
71715	5427	PMAC 3	6272338	405288	5	1	5.28	5	40		15	0.07	1	8	21	17	8.01			10	0.03	165	4	0.03	5	650	42	5	5	20	42	10	33	
71716	5428	PMAC 3	6272403	405316	5	0.6	2.47	15	125		5	0.61	2	23	28	52	6.81			10	0.51	1442	12	0.03	31	1500	24	5	39	10	83	10	211	
71717	5429	PMAC 3	6272328	405281	5	0.8	4.55	5	45		10	0.07	1	8	37	23	7.14			10	0.08	143	4	0.02	7	730	60	5	6	10	52	10	33	
71718	5430	PMAC 3	6272411	405322	5	0.2	2.77	5	145		15	0.63	2	25	29	49	6.59			10	0.76	898	1	0.03	35	1340	24	5	41	10	93	10	207	
71719	5431	PMAC 3	6272320	405275	5	0.8	0.9	250	95		5	0.12	1	17	11	61	9.23			10	0.12	655	8	0.02	16	1350	124	5	13	10	85	10	332	
71720	5432	PMAC 3	6272419	405328	5	0.8	1.26	30	130		5	0.41	2	12	23	48	4.59			10	0.34	561	8	0.01	36	1540	16	5	23	10	41	10	252	
71721	5433	PMAC 3	6272313	405269	5	0.2	6.36	5	80		45	0.39	1	30	27	30	8.91			10	0.7	238	1	0.07	11	1160	24	5	30	20	168	10	48	
71722	5434	PMAC 3	6272426	405335	5	0.4	1.92	25	130		10	0.43	4	26	24	56	5.68			10	0.4	1804	6	0.02	39	1440	18	5	27	10	61	10	249	
71723	5435	PMAC 3	6272305	405262	5	0.2	3.7	5	85		30	0.16	1	22	38	21	7.06			10	0.21	253	1	0.02	8	600	34	5	16	10	161	10	41	
71724	5436	PMAC 3	6272434	405341	5	0.2	4.66	5	80		40	0.56	1	33	29	37	8.07			10	0.87	527	1	0.09	17	1750	62	5	39	10	150	10	61	
71725	5437	PMAC 3	6272297	405256	5	0.8	3.81	5	55		15	0.06	1	7	41	16	6.21			10	0.11	156	4	0.02	8	580	32	5	6	20	66	10	35	
71726	5438	PMAC 3	6272450	405354	5	0.2	4.98	5	70		30	0.3	1	22	30	30	7.13			10	0.52	305	1	0.05	11	970	25	5	23	10	147	10	55	
71727	5439	PMAC 3	6272289	405249	5	0.2	5.31	5	80		40	0.58	1	36	25	30	8.26			10	0.9	438	1	0.1	13	1300	18	5	38	10	171	10	46	
71728	5440	PMAC 3	6272462	405338	5	0.2	4.05	15	80		15	0.33	1	30	28	51	6.37			10	0.59	1172	1	0.06	22	1110	18	5	24	10	99	10	81	
71729	5441	PMAC 3	6272282	405244	5	0.2	3.29	5	90		10	0.24	1	15	39	18	6.52			10	0.55	380	1	0.04	24	610	20	5	23	10	115	10	56	
71730	5442	PMAC 3	6272455	405332	5	1.4	2.33	20	90		10	0.2	1	23	22	26	5.37			10	0.2	1880	7	0.02	17	1040	14	5	16	10	71	10	99	
71731	5443	PMAC 3	6272320	405197	5	1.6	2.25	25	100		5	0.13	1	14	30	42	6.44			10	0.54	813	13	0.01	16	1560	12	5	10	10	133	10	83	
71732	5444	PMAC 3	6272447	405326	5	0.8	2.09	20	95		10	0.28	1	17	21	30	4.74			10	0.41	2161	6	0.05	21	1540	14	5	23	10	72	10	123	
71733	5445	PMAC 3	6272327	405203	5	1.4	2.11	120	110		5	0.12	1	24	26	53	6.12			10	0.4	2254	11	0.01	16	1420	18	5	9	10	123	10	99	
71734	5446	PMAC 3	6272447	405326	5	0.8	2.88	10	70		10	0.19	1	21	21	29	4.97			10	0.31	2706	1	0.02	14	1470	14	5	11	10	87	10	112	
71735	5447	PMAC 3	6272335	405209	5	0.4	3.02	125	100		10	0.11	1	28	34	34	6.96			10	0.53	1804	9	0.02	16	1130	18	5	11	10	136	10	146	
71736	5448	PMAC 3	6272439	405320	5	0.6	1.55	50	110		5	0.08	1	18	15	59	5.07			10	0.13	1392	8	0.01	34	1340	10	5	4	10	43	10	123	
71737	5449	PMAC 3	6272343	405215	5	0.4	2.57	10	125		5	0.05	1	15	27	36	6.72			10	0.21	682	8	0.01	16	1040	18	5	8	10	77	10	114	
71738	5450	PMAC 3	6272432	405313	5	1	2.46	35	110		10	0.09	1	24	22	30	6.46			10	0.27	1893	8	0.02	26	1350	18	5	5	10	67	10	151	
71739	5451	PMAC 3	6272351	405222	5	1	2.25	5	120		5	0.09	1	15	16	53	6.92			10	0.45	657	9	0.01	14	1910	14	5	10					

Soil Sample Analyses for Project: Eskay Creek

Sample Reference	Grid Name	UTMN	UTME	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	U ppm	V ppm	W ppm	Zn ppm
71744 5456	PMAC 3	6272409	405294	5	2	2.37	15	105		5	0.17	1	22	19	43	6.72			10	0.17	2160	8	0.01	16	1580	16	5		9	10	84	10	115
71745 5457	PMAC 3	6272375	405241	5	1.8	4.8	5	70		45	0.37	1	28	26	29	7.88			10	0.76	463	1	0.06	15	970	20	5	23	10	148	10	61	
71746 5458	PMAC 3	6272400	405288	5	0.2	2.49	5	90		10	0.17	1	31	21	43	7.16			10	0.32	1878	7	0.01	16	1900	16	5	10	10	100	10	124	
71747 5459	PMAC 3	6272382	405247	5	0.4	2.95	10	35		5	0.1	1	6	21	13	4.11			10	0.07	275	6	0.01	6	800	20	5	7	10	89	10	32	
71748 5460	PMAC 3	6272393	405282	5	0.4	2.08	5	100		5	0.08	1	21	20	76	7.54			10	0.37	1266	12	0.01	14	2810	24	5	5	10	97	10	105	
71749 5461	PMAC 3	6272390	405254	5	0.6	3.86	5	60		25	0.19	1	17	29	23	7.72			10	0.31	249	1	0.04	10	780	28	5	15	10	112	10	51	
71750 5462	PMAC 3	6272385	405275	5	0.2	3.84	5	55		25	0.21	1	19	22	26	6.42			10	0.44	459	1	0.03	10	850	20	5	10	10	124	10	57	
71751 5463	PMAC 3	6272398	405260	5	1	2.83	5	55		20	0.09	1	11	24	17	7.45			10	0.13	189	1	0.02	9	960	28	5	12	10	103	10	37	
71752 5464	PMAC 3	6272377	405289	5	0.2	5.09	5	70		30	0.38	1	45	23	38	6.99			10	0.7	2159	1	0.06	15	1260	24	5	22	10	150	10	64	
71753 5465	PMAC 3	6272406	405266	5	0.2	3.59	5	85		35	0.22	1	20	21	19	8			10	0.38	315	1	0.02	10	1340	20	5	19	20	139	10	40	
71754 5466	PMAC 3	6272369	405263	5	0.8	1.85	25	130		5	0.16	1	19	28	43	6.77			10	0.39	945	8	0.01	29	1950	18	5	6	10	74	10	126	
71755 5467	PMAC 3	6272413	405273	5	0.4	2.89	5	110		5	0.05	1	19	14	161	6.75			10	0.29	856	13	0.01	11	1040	34	5	7	10	88	10	81	
71756 5468	PMAC 3	6272362	405256	5	0.2	1.39	10	85		5	0.21	1	22	17	88	8.05			10	0.26	2099	11	0.03	20	1900	12	5	14	10	154	10	69	
71757 5469	PMAC 3	6272421	405279	5	0.4	4.85	5	70		45	0.43	1	29	26	31	7.85			10	0.77	365	1	0.08	13	1060	22	5	30	10	159	10	50	
71758 5470	PMAC 3	6272354	405250	5	0.6	2.22	15	80		10	0.07	1	10	37	33	5.84			10	0.63	388	7	0.01	39	1080	16	5	6	10	87	10	115	
71759 5471	PMAC 3	6272429	405285	5	0.2	2.15	5	65		20	0.06	1	12	27	16	7.37			10	0.16	223	2	0.01	9	1270	26	5	7	10	143	10	38	
71760 5472	PMAC 3	6272346	405244	5	0.2	4.9	5	60		25	0.32	1	23	26	26	6.86			10	0.58	321	1	0.04	12	1000	22	5	17	10	127	10	57	
71761 5473	PMAC 3	6272437	405292	5	0.2	3.76	5	65		15	0.13	1	15	28	23	6.48			10	0.35	666	1	0.02	14	1540	28	5	12	10	91	10	59	
71762 5474	PMAC 3	6272338	405237	5	0.2	3.06	5	65		10	0.2	1	12	20	24	5.58			10	0.24	155	1	0.02	8	1120	20	5	10	10	118	10	70	
71763 5475	PMAC 3	6272444	405298	5	0.2	3.54	5	100		20	0.16	1	15	24	18	6.99			10	0.31	217	1	0.02	13	1090	18	5	16	10	123	10	66	
71764 5476	PMAC 3	6272330	405231	5	0.2	4.84	5	50		30	0.25	1	17	20	22	6.62			10	0.37	186	1	0.04	8	840	28	5	13	10	110	10	47	
71765 5477	PMAC 3	6272452	405304	5	0.2	4.54	5	65		45	0.38	1	28	24	24	6			10	0.66	401	1	0.07	11	860	20	5	28	10	149	10	43	
71766 5478	PMAC 3	6272323	405225	5	2.4	4.15	5	60		15	0.2	1	13	23	18	5.52			10	0.29	108	1	0.02	9	730	18	5	13	10	106	10	40	
71767 5479	PMAC 3	6272460	405310	5	1.4	4.95	5	65		25	0.18	1	16	26	27	6.84			10	0.3	345	1	0.04	13	690	34	5	15	10	81	10	67	
71768 5480	PMAC 3	6272315	405219	5	1.2	3.51	5	65		20	0.2	1	17	18	17	5.21			10	0.38	660	1	0.02	10	1150	16	5	10	10	104	10	58	
71769 5481	PMAC 3	6272467	405311	5	2.4	3.37	5	75		25	0.4	1	26	27	19	7.13			10	0.43	1682	1	0.11	13	680	26	5	35	10	101	10	75	
71770 5482	PMAC 3	6272307	405212	5	2.2	2.07	10	50		20	0.34	1	20	26	21	6.67			10	0.64	577	1	0.08	13	830	14	5	22	10	134	10	61	
71771 5483	PMAC 3	6272475	405323	5	0.2	3.2	5	70		30	0.33	1	26	20	19	6.33			10	0.52	992	1	0.06	12	690	20	5	29	10	116	10	53	
71772 5484	PMAC 3	6272488	405308	5	0.2	3.78	5	70		25	0.45	1	32	23	22	6.9			10	0.89	1293	1	0.09	16	890	16	5	31	10	127	10	67	
71773 5485	PMAC 3	6272501	405292	5	0.2	3.66	5	70		20	0.22	1	28	28	29	6.85			10	0.4	1358	1	0.04	15	860	24	5	15	10	110	10	108	
71774 5486	PMAC 3	6272480	405302	5	0.2	3.17	5	70		25	0.11	1	20	25	29	7.91			10	0.53	761	1	0.02	11	920	24	5	5	10	154	10	61	
71775 5487	PMAC 3	6272493	405286	5	1.2	4.05	5	75		30	0.28	1	37	32	28	6.98			10	0.66	1638	1	0.04	15	730	22	5	19	10	130	10	76	
71776 5488	PMAC 3	6272472	405295	5	1.6	4.81	5	40		25	0.14	1	13	22	20	7.17			10	0.21	429	1	0.03	7	860	34	5	6	10	83	10	60	
71777 5489	PMAC 3	6272485	405280	5	0.2	4.29	5	70		25	0.3	1	37	21	18	6.62			10	0.53	1849	1	0.05	13	650	20	5	22	10	120	10	70	
71778 5490	PMAC 3	6272465	405289	5	0.6	2.26	20	125		10	0.28	1	40	19	85	8.89			10	0.53	4187	7	0.02	21	2510	26	5	14	10	87	10	134	
71779 5491	PMAC 3	6272478	405273	5	1	4.74	5	70		15	0.28	1	26	32	26	6.78			20	0.34	775	1	0.08	19	680	34	5	23	10	71	10	133	
71780 5492	PMAC 3	6272457	405283	5	0.2	4.26	5	60		20	0.26	1	19	21	22	6.13			10	0.41	553	1	0.04	9	910	24	5	15	10	106	10	54	
71781 5493	PMAC 3	6272470	405267	5	0.2	3.78	5	65		20	0.16	1	13	24	20	5.63			10	0.23	250	1	0.03	9	900	30	5	13	10	77	10	71	
71782 5494	PMAC 3	6272449	405276	5	0.2	4.97	10	60		30	0.34	1	23	24	25	7.09			10	0.52	288	1	0.06	10	1080	24	5	19	10	134	10	53	
71783 5495	PMAC 3	6272462	405261	5	0.6	2.89	5	85		5	0.08	1	22	30	70	6.77			10	0.25	983	10	0.01	22	1140	26	5	10	10	79	10	85	
71784 5496	PMAC 3	6272442	405270	5	0.2	3.21	5	65		20	0.15	1	15	24	17	5.08			10	0.36	279	1	0.03	10	960	22	5	11	10	124	10	47	
71785 5497	PMAC 3	6272454	405254	5	1.4	4.59	5	85		10	0.11	1	17	25	24	6.24			10	0.19	733	6	0.02	15	1420	26	5	12	10	57	10	94	
71786 5498	PMAC 3	6272434	405264	5	0.2	3.33	5	65		30	0.19	1	18	21	19	7.32			10	0.35	264	1	0.04	8	700	24	5	11	20	121	10	49	
71787 5499	PMAC 3	6272447	405248	5	0.2	4.26	5	70		35	0.34	1	25	25	22	7.35			10	0.66	304	1	0.05	11	760	22	5	24	10	133	10	41	
71788 5500	PMAC 3	6272426	405257	5	0.4	3.93	5	65		20	0.1	1	14	26	25	8.76			10	0.34	383	1	0.02	15	870	30	5	7	10	104	10	63	
71789 5501	PMAC 3	6272439	405241	5	0.2	4.15	5	65		20	0.22	1	13	19	14	5.36			10	0.18	71	1	0.02	7	690	24	5	21	10	115	10	34	
71790 5502	PMAC 3	6272418	405251	5	0.2	5.31	5	60		25	0.28	1	23	27	24	6.7			10	0.55	714	1	0.04	12	1120	28							

Soil Sample Analyses for Project: Eskay Creek

Sample	Reference	Grid Name	UTMN	UTME	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	U ppm	V ppm	W ppm	Zn ppm
71794	5506	PMAC 3	6272403	405238	5	0.2	2.73	5	55		35	0.32	1	31	26	20	8.5			10	0.96	789	1	0.05	16	1170	16	5	19	10	151	10	42	
71795	5507	PMAC 3	6272416	405223	5	0.2	3.9	5	55		25	0.3	1	19	51	23	6.79			10	0.5	248	1	0.04	18	940	28	5	15	10	123	10	52	
71796	5508	PMAC 3	6272395	405232	5	0.2	4.1	5	40		20	0.29	1	22	24	20	5.78			10	0.67	336	1	0.04	8	960	36	5	9	20	130	10	49	
71797	5509	PMAC 3	6272408	405217	5	0.2	4.75	5	65		30	0.4	1	33	24	26	7.09			10	0.68	908	1	0.08	13	910	22	5	29	10	141	10	52	
71798	5510	PMAC 3	6272387	405226	5	0.2	4.52	5	55		20	0.25	1	18	29	21	6.94			10	0.52	272	1	0.03	13	1070	24	5	13	10	126	10	76	
71799	5511	PMAC 3	6272400	405210	5	0.2	4.01	5	90		15	0.2	1	16	27	20	5.18			10	0.36	392	1	0.03	10	730	26	5	15	10	111	10	73	
71800	5512	PMAC 3	6272380	405219	5	0.2	3.54	5	45		25	0.23	1	18	25	20	6.37			10	0.49	309	1	0.05	12	850	22	5	14	10	117	10	60	
71801	5513	PMAC 3	6272393	405204	5	0.4	3.73	25	90		15	0.15	1	26	44	65	6.96			10	0.78	1109	4	0.02	23	1300	20	5	11	10	131	10	132	
71802	5514	PMAC 3	6272371	405213	5	0.2	4.07	5	50		30	0.27	1	19	22	19	5.94			10	0.39	240	1	0.04	9	850	22	5	18	10	120	10	54	
71803	5515	PMAC 3	6272384	405197	5	2	3.47	5	95		15	0.14	1	29	44	40	6.5			10	0.64	1407	5	0.01	18	1170	20	5	11	10	145	10	84	
71804	5516	PMAC 3	6272364	405207	5	0.2	4.13	5	70		25	0.2	1	18	22	20	6.38			10	0.37	340	1	0.03	12	840	20	5	12	10	113	10	97	
71805	5517	PMAC 3	6272377	405191	5	0.4	1.25	5	75		5	0.14	1	17	14	32	4.61			10	0.21	749	1	0.02	7	830	26	5	7	10	96	10	56	
71806	5518	PMAC 3	6272366	405200	5	1.2	3.52	5	55		15	0.12	1	16	18	16	5.53			10	0.21	749	1	0.02	7	830	26	5	7	10	96	10	56	
71807	5519	PMAC 3	6272369	405185	5	0.2	3.81	5	85		60	0.5	1	38	31	33	11.5			10	0.92	352	1	0.09	13	2060	18	5	31	30	226	10	47	
71808	5520	PMAC 3	6272348	405194	5	0.6	2.79	55	125		5	0.11	1	48	73	127	12.5			10	0.81	2201	14	0.01	33	2480	22	5	4	10	197	10	140	
71809	5521	PMAC 3	6272361	405178	5	0.2	1.42	10	80		5	0.41	1	26	17	76	6.22			10	0.66	2385	10	0.09	23	2170	12	5	31	10	101	10	94	
71810	5522	PMAC 3	6272340	405188	5	0.4	2.16	25	60		5	0.13	1	32	22	79	8.01			10	0.71	2048	15	0.01	18	1640	10	5	3	10	133	10	54	
71811	5523	PMAC 3	6272354	405172	5	0.2	3.2	5	75		15	0.15	1	16	43	24	6.14			10	0.5	740	2	0.02	29	1040	20	5	14	10	101	10	105	
71812	5524	PMAC 3	6272333	405181	5	0.2	1.87	5	60		20	0.06	1	19	31	23	7.7			10	0.27	1115	1	0.01	18	1220	16	5	4	10	141	10	108	
71813	5525	PMAC 3	6272346	405166	5	0.2	5.13	5	50		15	0.12	1	15	25	50	7.2			10	0.35	530	1	0.02	7	1090	22	5	10	10	168	10	40	
71814	5526	PMAC 3	6272436	405214	5	0.2	5.46	5	65		30	0.44	1	29	61	29	6.12			10	0.56	442	1	0.06	18	700	32	5	23	10	147	10	54	
71815	5527	PMAC 3	6272358	405150	5	3.6	4.45	5	70		15	0.14	1	16	19	24	8.19			10	0.29	814	1	0.03	10	1220	28	5	6	10	103	10	135	
71816	5528	PMAC 3	6272444	405220	5	0.2	4.99	5	65		25	0.31	1	18	34	26	6.4			10	0.38	232	1	0.03	11	1260	24	5	18	10	163	10	49	
71817	5529	PMAC 3	6272365	405156	5	7	2	40	295		10	0.18	6	11	17	46	7.34			10	0.14	1617	27	0.01	36	2520	14	5	8	10	66	10	657	
71818	5530	PMAC 3	6272452	405226	5	0.2	4.83	5	50		30	0.32	1	21	24	21	6.39			10	0.44	322	1	0.05	9	900	26	5	19	10	124	10	49	
71819	5531	PMAC 3	6272374	405163	5	2.6	3.52	5	70		15	0.13	1	11	18	19	5.91			10	0.23	303	1	0.02	9	900	24	5	5	10	95	10	101	
71820	5532	PMAC 3	6272459	405232	5	2.4	4.29	5	45		30	0.21	1	16	21	24	7.35			10	0.36	269	1	0.03	9	810	24	5	11	10	117	10	54	
71821	5533	PMAC 3	6272382	405169	5	0.4	4.44	5	60		30	0.28	1	28	26	34	7.91			10	0.58	987	1	0.05	12	940	24	5	14	10	141	10	72	
71822	5534	PMAC 3	6272467	405239	5	0.4	2.87	5	50		25	0.32	1	15	24	14	5.43			10	0.33	199	1	0.05	9	790	22	5	20	10	132	10	41	
71823	5535	PMAC 3	6272390	405176	5	0.8	4.2	5	50		25	0.16	1	14	20	22	6.54			10	0.23	243	1	0.03	6	850	32	5	7	20	93	10	56	
71824	5536	PMAC 3	6272475	405245	5	0.4	3.96	5	60		25	0.16	1	18	26	20	7.85			10	0.38	488	1	0.03	12	1120	32	5	8	10	135	10	90	
71825	5537	PMAC 3	6272397	405182	5	0.2	4.64	5	55		25	0.2	1	22	23	22	7.24			10	0.34	426	1	0.03	7	710	28	5	14	10	128	10	64	
71826	5538	PMAC 3	6272483	405252	5	2.2	3.58	5	55		15	0.22	1	21	25	19	6.56			10	0.55	735	1	0.03	13	840	18	5	12	10	133	10	78	
71827	5539	PMAC 3	6272405	405188	5	0.2	3.55	5	65		10	0.12	1	18	42	29	6.54			10	0.48	895	6	0.01	25	1790	24	5	6	10	96	10	113	
71828	5540	PMAC 3	6272490	405258	5	1	3.12	5	35		10	0.1	1	21	31	16	6.47			10	0.29	1327	3	0.03	11	1150	28	5	5	10	117	10	65	
71829	5541	PMAC 3	6272413	405195	5	0.2	4.54	5	40		20	0.15	1	23	32	25	6.43			10	0.35	989	1	0.04	10	1030	34	5	8	10	96	10	69	
71830	5542	PMAC 3	6272498	405264	5	0.2	2.81	5	55		30	0.41	1	21	19	16	5.09			10	0.65	299	1	0.09	11	650	18	5	27	10	138	10	56	
71831	5543	PMAC 3	6272421	405201	5	0.2	4.29	5	40		20	0.17	1	13	25	20	6.39			10	0.3	349	1	0.03	8	1050	32	5	6	10	96	10	54	
71832	5544	PMAC 3	6272506	405271	5	0.2	4.07	5	40		20	0.25	1	16	21	16	5.98			10	0.41	226	1	0.02	10	840	24	5	9	10	122	10	58	
71833	5545	PMAC 3	6272429	405207	5	0.2	2.96	5	45		25	0.27	1	19	28	19	8.52			10	0.42	413	1	0.08	10	900	30	5	19	10	113	10	54	
71834	5546	PMAC 3	6272513	405277	5	0.2	1.56	5	80		20	0.2	1	14	21	13	7.3			10	0.2	198	1	0.02	8	2990	16	5	13	10	181	10	43	
71835	5547	PMAC 3	6272430	405222	5	0.2	5.19	5	55		35	0.4	1	23	20	19	6.56			10	0.56	247	1	0.08	11	1170	22	5	27	10	131	10	43	
71836	5548	PMAC 3	6272417	405237	5	1.2	2.47	25	105		5	0.2	1	33	26	66	6.54			10	0.51	3099	7	0.03	27	2450	30	5	12	10	80	10	181	
71837	5549	PMAC 3	6272404	405252	5	1	5.42	10	45		20	0.08	1	10	28	18	8.49			10	0.07	362	4	0.02	6	1000	38	5	4	10	58	10	77	
71838	5550	PMAC 3	6272391	405268	5	0.8	2.82	5	55		15	0.08	1	12	23	20	6.78			10	0.21	327	1	0.02	10	1060	28	5	4	10	89	10	69	
71839	5551	PMAC 3	6272379	405283	5	0.2	3.78	5	60		30	0.34	1	28	26	30	7.99			10	0.69	387	1	0.05	12	1080	22	5	19	10	153	10	49	
71840	5552	PMAC 3	6																															

Soil Sample Analyses for Project: Eskay Creek

Sample	Reference	Grid Name	UTMN	UTME	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	U ppm	V ppm	W ppm	Zn ppm
70086	A3-L1-09+50W	Aftom 3	6280766	411793	5	0.8	1.88	2	200	0.5	2	0.56	0.5	8	31	9	7.04	30	0.05	10	0.3	600	2	0.01	15	530	10	4	2	96	10	110	10	54
70087	A3-L1-09+75W	Aftom 3	6280766	411769	5	1	2.31	6	170	0.5	2	0.26	0.5	14	29	9	4.65	20	0.07	10	0.34	1295	3	0.01	15	550	16	4	3	48	10	102	10	72
70088	A3-L1-1+25W	Aftom 3	6280742	412819	5	0.6	1.62	2	150	0.5	4	1.69	0.5	9	9	6	2.24	10	0.14	10	0.51	370	1	0.36	7	800	2	2	5	251	10	60	10	32
70089	A3-L1-1+50W	Aftom 3	6280744	412594	5	1.2	1.17	2	50	0.5	2	0.39	0.5	13	14	6	3.61	10	0.07	10	0.89	270	1	0.12	11	1030	2	2	4	39	10	86	10	34
70090	A3-L1-1+75W	Aftom 3	6280744	412569	5	2	2.42	4	70	0.5	2	0.36	0.5	8	19	13	3.58	10	0.09	10	0.47	295	3	0.13	12	1230	14	2	3	49	10	76	10	34
70091	A3-L1-10+00W	Aftom 3	6280765	411744	5	0.6	1.4	2	40	0.5	4	0.07	0.5	3	25	5	3.31	30	0.05	10	0.13	100	3	0.01	5	410	26	2	1	11	10	74	10	30
70092	A3-L1-10+25W	Aftom 3	6280768	411719	5	0.8	2.74	2	30	0.5	2	0.11	0.5	4	10	10	1.43	10	0.05	50	0.1	75	1	0.03	7	2260	4	2	1	16	10	28	10	16
70093	A3-L1-10+50W	Aftom 3	6280768	411695	5	1.6	1.73	2	30	0.5	6	0.04	0.5	1	18	5	1.93	20	0.04	10	0.08	56	3	0.01	4	540	28	2	2	9	10	55	10	20
70094	A3-L1-10+75W	Aftom 3	6280768	411670	5	0.8	2.18	2	50	0.5	8	0.15	0.5	4	22	4	2.45	10	0.05	10	0.24	110	1	0.01	4	480	10	2	4	18	10	126	10	32
70095	A3-L1-11+25W	Aftom 3	6280769	411620	5	0.4	2.99	8	90	0.5	2	0.05	0.5	10	56	19	6.21	10	0.08	10	0.62	555	3	0.01	37	720	8	2	3	11	10	86	10	72
70096	A3-L1-11+50W	Aftom 3	6280769	411594	5	1	1.78	2	110	0.5	2	0.35	0.5	9	35	7	4.5	10	0.07	10	0.66	345	1	0.07	22	590	12	2	3	46	10	78	10	36
70097	A3-L1-11+75W	Aftom 3	6280770	411570	5	0.2	3.66	2	170	2	2	0.32	1	24	37	19	4.69	10	0.08	30	0.65	2630	1	0.05	45	1570	10	2	5	39	10	65	10	114
70098	A3-L1-12+00W	Aftom 3	6280771	411545	5	0.8	2.27	2	30	0.5	4	0.07	0.5	4	19	6	4.95	10	0.03	10	0.14	80	1	0.01	4	600	10	2	2	8	10	105	10	18
70099	A3-L1-12+25W	Aftom 3	6280772	411521	5	1.2	3.07	10	30	0.5	2	0.03	0.5	3	28	12	7.91	30	0.05	10	0.19	260	5	0.01	11	1030	14	6	3	4	10	76	10	52
70100	A3-L1-12+50W	Aftom 3	6280772	411494	5	0.6	2.43	2	170	0.5	2	0.3	0.5	14	33	13	5.7	10	0.09	10	0.53	1320	2	0.01	28	1050	8	2	3	42	10	110	10	76
70101	A3-L1-12+75W	Aftom 3	6280774	411469	5	0.2	1.07	8	80	0.5	2	0.2	0.5	13	22	21	4.88	10	0.09	10	0.3	410	1	0.04	44	810	12	4	2	24	10	49	10	86
70102	A3-L1-13+00W	Aftom 3	6280775	411445	5	0.8	1.02	2	40	0.5	2	0.12	0.5	4	12	5	2.23	10	0.04	10	0.14	160	1	0.01	11	800	8	2	1	15	10	80	10	28
70103	A3-L1-13+25W	Aftom 3	6280776	411420	5	0.8	3.72	2	50	0.5	2	0.11	0.5	4	22	8	5.83	30	0.04	20	0.2	230	3	0.01	6	670	12	2	5	14	10	86	10	46
70104	A3-L1-13+50W	Aftom 3	6280776	411396	5	0.8	3.08	8	30	0.5	6	0.16	0.5	6	19	6	4.83	20	0.05	10	0.34	180	1	0.01	6	680	8	2	5	16	10	106	10	36
70105	A3-L1-14+00W	Aftom 3	6280777	411345	5	0.8	2.92	2	30	0.5	4	0.07	0.5	7	35	12	7.09	20	0.05	10	0.28	375	5	0.01	10	740	10	2	4	10	10	123	10	42
70106	A3-L1-14+25W	Aftom 3	6280777	411320	5	0.6	2.1	2	40	0.5	2	0.07	0.5	4	32	9	5.68	20	0.04	10	0.32	170	3	0.01	14	760	10	4	2	10	10	100	10	34
70107	A3-L1-14+50W	Aftom 3	6280779	411295	5	0.6	1.62	2	70	0.5	2	0.08	0.5	7	33	11	3.94	10	0.07	10	0.33	895	1	0.01	20	920	10	2	2	11	10	103	10	36
70108	A3-L1-14+75W	Aftom 3	6280779	411270	5	1	3.52	6	10	0.5	2	0.05	0.5	3	14	3	5.36	20	0.04	20	0.14	205	4	0.03	5	800	12	2	2	5	10	42	10	38
70109	A3-L1-15+00W	Aftom 3	6280779	411245	5	0.8	3.06	10	20	0.5	2	0.05	0.5	5	33	14	7.61	20	0.04	10	0.29	185	3	0.01	10	920	12	4	4	5	10	107	10	38
70110	A3-L1-15+25W	Aftom 3	6280780	411220	5	0.6	5.13	2	70	0.5	6	0.31	0.5	19	26	25	5.5	10	0.07	10	0.62	825	1	0.05	11	1080	8	2	8	27	10	117	10	56
70111	A3-L1-15+50W	Aftom 3	6280782	411195	5	1	1.94	2	30	0.5	2	0.1	0.5	6	22	9	6	10	0.05	10	0.34	305	1	0.01	7	770	10	2	3	11	10	156	10	34
70112	A3-L1-15+75W	Aftom 3	6280781	411171	5	1	3.02	6	60	0.5	2	0.15	0.5	6	24	13	6.16	10	0.04	10	0.24	190	2	0.01	7	1010	6	4	4	13	10	120	10	25
70113	A3-L1-16+00W	Aftom 3	6280783	411145	5	1	4.04	2	70	0.5	4	0.35	0.5	13	16	9	4.73	10	0.03	20	0.43	300	5	0.01	9	1030	6	2	5	51	10	94	10	34
70114	A3-L1-16+25W	Aftom 3	6280783	411120	5	1.2	3.99	2	40	0.5	6	0.1	0.5	4	24	12	5.54	20	0.04	10	0.23	175	4	0.01	7	990	10	2	3	11	10	97	10	38
70115	A3-L1-16+50W	Aftom 3	6280784	411096	5	1.6	3.45	2	30	0.5	2	0.07	0.5	4	24	9	5.6	20	0.02	10	0.17	85	2	0.01	4	630	8	2	5	8	10	84	10	24
70116	A3-L1-16+75W	Aftom 3	6280784	411070	5	0.6	2.69	2	40	0.5	2	0.11	0.5	7	26	11	4.41	10	0.05	10	0.19	315	3	0.01	7	940	10	2	3	14	10	91	10	30
70117	A3-L1-17+25W	Aftom 3	6280786	411020	5	0.4	1.56	4	130	0.5	2	0.1	0.5	10	29	11	4.18	10	0.08	10	0.24	610	1	0.01	18	1020	14	2	2	16	10	75	10	44
70118	A3-L1-17+50W	Aftom 3	6280786	410996	5	0.4	3.17	2	100	0.5	2	0.3	0.5	18	32	12	6.55	10	0.05	10	0.33	1495	6	0.01	17	1100	12	2	5	52	10	101	10	64
70119	A3-L1-17+75W	Aftom 3	6280787	410970	5	0.6	1.27	2	70	0.5	6	0.08	0.5	4	15	5	2.76	10	0.03	10	0.11	80	1	0.01	4	520	8	2	1	14	10	107	10	18
70120	A3-L1-18+00W	Aftom 3	6280788	410945	5	0.6	2.69	2	30	0.5	6	0.07	0.5	3	27	7	5.36	20	0.02	10	0.13	170	3	0.01	4	680	6	2	3	10	10	106	10	26
70121	A3-L1-18+25W	Aftom 3	6280789	410921	5	0.8	0.97	2	60	0.5	2	0.11	0.5	7	12	8	3.13	10	0.04	10	0.17	1335	1	0.01	5	980	6	2	1	9	10	91	10	28
70122	A3-L1-18+75W	Aftom 3	6280790	410871	5	0.2	2.35	2	70	0.5	2	0.06	0.5	7	47	14	5.21	10	0.04	10	0.42	400	1	0.01	27	800	10	2	3	7	10	120	10	48
70123	A3-L1-19+00W	Aftom 3	6280791	410846	5	0.6	2.05	2	30	0.5	4	0.08	0.5	4	16	9	4.36	10	0.03	10	0.15	155	1	0.01	5	820	2	2	3	9	10	83	10	24
70124	A3-L1-19+25W	Aftom 3	6280792	410820	5	0.8	3.14	2	30	0.5	2	0.09	0.5	3	21	6	4.83	10	0.02	10	0.2	130	1	0.01	4	730	8	2	3	9	10	93	10	26
70125	A3-L1-19+50W	Aftom 3	6280792	410796	5	0.8	0.99	2	50	0.5	2	0.13	0.5	3	12	6	3.93	10	0.04	10	0.13	105	1	0.01	5	810	10	2	1	16	10	105	10	20
70126	A3-L1-19+75W	Aftom 3	6280792	410771	5	0.4	0.85	2	50	0.5	4	0.09	0.5	4	17	5	2.46	10	0.04	10	0.11	215	1	0.01	5	870	10	2	1	9	10	91	10	28
70127	A3-L1-2+00W	Aftom 3	6280742	412547	5	0.4	0.6	2	100	0.5	2	0.37	0.5	5	7	8	0.87	10	0.07	10	0.12	500	1	0.01	6	950	2	2	1	48	10	26	10	34
70128	A3-L1-2+25W	Aftom 3	6280742	412521	5	0.6	2.92	8	90	0.5	2	0.18	0.5	7	75	29	7.74																	

Soil Sample Analyses for Project: Eskay Creek

Sample	Reference	Grid Name	UTMN	UTME	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	U ppm	V ppm	W ppm	Zn ppm
464		6271065	412441	5	0.2	3.69	10	30	0.5	2	0.06	0.5	6	16	18	5.52	10	0.04	10	0.15	1130	6	0.01	7	1600	14	2	3	5	10	36	10	58	
4637		6269624	411541	5	0.2	3.56	82	100	1	2	0.09	0.5	17	26	35	4.91	10	0.07	30	0.74	1355	15	0.01	24	540	10	2	12	11	10	78	10	96	
4638		6269615	411554	5	0.2	2.67	54	150	0.5	2	0.55	0.5	16	14	17	6.04	10	0.08	10	0.63	2660	8	0.04	13	1080	14	2	7	66	10	100	10	136	
4639		6269903	411719	5	0.2	2.72	52	70	1	2	0.85	0.5	15	19	23	3.63	10	0.08	10	0.72	1320	10	0.08	20	1100	10	2	4	101	10	60	10	126	
4639		6269903	411719	5	0.2	2.61	45	70	1	2	0.8	0.5	14	17	21	3.49	10	0.07	10	0.69	1260	10	0.08	20	1030	8	2	4	96	10	57	10	120	
4640		6270114	411863	5	0.2	2.85	16	90	0.5	2	0.75	0.5	23	19	45	5.09	10	0.15	10	1.51	1425	2	0.26	25	910	12	2	8	81	10	66	10	120	
4641		6269703	411070	5	0.2	3.33	62	80	0.5	2	0.06	0.5	10	21	11	8	10	0.02	10	0.24	990	7	0.01	5	570	22	14	5	9	10	57	10	96	
4642		6269644	411116	5	0.4	4.55	72	70	0.5	2	0.05	0.5	4	37	24	6.12	10	0.03	10	0.24	260	2	0.01	9	400	14	20	6	6	10	65	10	64	
4643		6279812	420420	5	1.2	1.35	74	290	0.5	2	0.54	5	19	13	61	6.1	10	0.13	10	0.29	2070	17	0.01	52	1160	16	2	12	59	10	45	10	506	
4645		6279540	420370	5	0.4	0.75	62	130	0.5	2	0.08	0.5	15	6	36	12.7	10	0.16	10	0.17	910	2	0.01	6	1770	12	10	10	38	10	55	10	66	
4646		6279194	420109	5	0.2	1.16	16	140	0.5	2	0.42	0.5	16	10	68	4.55	10	0.16	10	0.39	1225	1	0.01	14	1800	12	6	8	31	10	44	10	94	
4647		6279300	421150	5	0.2	1.91	35	400	1	2	0.23	0.5	86	1	41	15	10	0.05	10	0.03	2590	1	0.01	3	2290	5	10	33	32	10	27	10	558	
4648		6279947	420180	5	0.4	5.18	36	80	0.5	2	0.02	0.5	9	54	42	6.54	10	0.06	10	0.5	660	4	0.01	43	520	14	2	5	5	10	44	10	158	
4649		6279473	420607	5	0.4	3.15	26	60	0.5	2	0.09	0.5	14	32	85	5.77	10	0.06	10	0.58	1065	1	0.01	30	1730	18	2	4	8	10	57	10	102	
4650		6260255	420015	5	0.2	2.28	18	60	0.5	2	0.06	0.5	6	70	36	5.86	10	0.15	10	0.5	250	4	0.01	40	1320	10	2	5	8	10	131	10	62	
4651		6279700	419934	5	0.2	4.03	20	100	0.5	2	0.02	0.5	17	74	47	5.65	10	0.06	10	0.86	525	4	0.01	76	990	12	2	6	4	10	51	10	150	
4652		6279520	419762	5	0.6	2.41	24	140	0.5	2	0.15	0.5	10	73	44	9.39	10	0.05	10	0.35	430	5	0.01	33	1460	22	2	5	16	10	105	10	70	
4652		6279520	419762	5	1.2	8.24	18	70	1	2	0.05	0.5	5	63	37	4.73	10	0.04	10	0.18	225	4	0.01	34	1820	10	2	7	7	10	34	10	76	
4653		6279535	419705	5	1.2	7.99	12	70	1	2	0.05	0.5	5	60	36	4.71	10	0.03	10	0.18	230	4	0.01	33	1810	10	2	7	8	10	32	10	72	
4654		6279780	419720	5	0.2	4.19	16	110	0.5	2	0.03	0.5	10	82	32	6.7	10	0.05	10	0.77	405	2	0.01	64	590	12	2	5	7	10	55	10	122	
4655		6280194	419404	5	0.2	2.98	14	110	0.5	2	0.09	0.5	7	60	26	6.82	10	0.04	10	0.46	225	5	0.01	41	750	14	2	1	17	10	60	10	68	
4656		6279207	419413	5	0.6	3.87	20	70	1	2	0.06	0.5	7	58	29	9.57	40	0.03	10	0.15	675	8	0.01	26	1110	26	2	4	7	10	36	10	70	
4657		6275944	411482	5	0.4	3.43	12	70	0.5	2	0.15	0.5	13	22	24	6.63	10	0.04	10	0.26	720	4	0.04	8	700	16	2	4	18	10	56	10	36	
4658		6276263	411596	5	0.8	3.03	22	70	0.5	2	0.21	0.5	10	28	63	6.23	10	0.06	10	0.52	650	3	0.06	15	910	32	2	3	24	10	82	10	82	
4658		6276263	411596	5	0.6	2.89	22	70	0.5	2	0.19	0.5	9	27	61	6.02	10	0.05	10	0.48	625	3	0.05	14	900	30	2	3	21	10	79	10	78	
4659		6272620	405473	10	0.2	1.25	28	80	0.5	2	0.09	0.5	25	9	132	6.89	10	0.11	20	0.16	2440	3	0.02	14	2200	20	2	9	9	10	40	10	122	
4660		6271784	406128	10	0.2	3.22	12	90	0.5	2	0.06	0.5	28	70	63	5.64	10	0.11	10	1.25	1505	3	0.01	76	1190	10	2	9	9	10	65	10	150	
4661		6271955	406222	5	0.2	4.88	2	50	0.5	2	0.21	0.5	14	37	24	5.08	10	0.06	10	0.65	805	1	0.02	15	990	4	2	9	20	10	122	10	68	
4662		6272151	406225	5	0.2	3.95	4	40	0.5	2	0.06	0.5	16	32	19	5.4	10	0.05	10	0.47	835	3	0.01	18	680	8	2	4	8	10	79	10	90	
4662		6272151	406225	5	0.2	4.15	6	40	0.5	2	0.07	0.5	17	34	20	5.61	10	0.06	10	0.49	870	3	0.01	18	740	8	2	4	8	10	82	10	96	
4663		6272474	405813	5	0.2	2.65	12	80	0.5	2	0.07	0.5	22	52	48	4.2	10	0.08	10	1.16	1095	1	0.01	86	900	10	2	5	12	10	43	10	136	
4664		6272536	405739	5	0.2	2.86	6	80	0.5	2	0.32	0.5	18	40	35	4.41	10	0.08	10	1.19	565	2	0.09	56	1100	10	2	6	33	10	61	10	122	
4665		6272590	405817	5	1.6	3.34	14	50	0.5	2	0.04	0.5	21	37	32	4.51	10	0.06	10	0.69	1250	3	0.01	47	1260	8	2	5	7	10	48	10	142	
4666		6272653	405232	5	0.2	4.44	14	20	1	2	0.03	0.5	11	19	18	5.89	20	0.06	30	0.25	805	5	0.02	12	1000	12	2	5	4	10	40	10	96	
4667		6272438	405129	5	0.2	5.23	2	40	0.5	2	0.38	0.5	13	21	23	6.25	10	0.08	10	0.71	455	1	0.07	9	1300	2	2	11	34	10	140	10	62	
4668		6272205	405270	5	0.6	2.54	32	80	0.5	2	0.34	0.5	17	20	55	6.84	10	0.12	10	0.65	1360	1	0.07	23	1580	36	2	11	36	10	90	10	384	
4668		6271998	405157	5	0.4	5.12	10	20	2	2	0.04	0.5	6	16	13	5.37	20	0.06	30	0.29	790	6	0.03	15	570	14	2	3	4	10	28	10	104	
4669		6271998	405157	5	0.6	5.14	5	20	2	2	0.04	0.5	7	16	13	5.39	20	0.06	30	0.29	800	5	0.03	16	590	16	2	3	4	10	29	10	106	
4670		6272140	405478	5	0.2	4.73	2	30	0.5	2	0.16	0.5	8	24	19	5.72	10	0.05	10	0.43	380	1	0.02	9	1140	4	2	6	14	10	108	10	54	
4671		6272252	405604	5	0.2	2.91	12	70	1.5	2	0.28	0.5	21	13	28	7.18	10	0.12	20	0.55	1950	2	0.11	15	1300	10	2	7	30	10	50	10	114	
4672		6272360	405790	5	0.2	4.2	6	30	0.5	2	0.07	0.5	7	31	17	5.3	20	0.05	20	0.45	455	4	0.01	22	1010	14	2	4	8	10	68	10	66	
4673		6272239	406350	5	0.2	4.45	2	110	1	2	0.19	0.5	34	59	34	7.4	10	0.09	30	1.93	2330	2	0.06	45	1970	10	2	11	22	10	100	10	136	
4674		6272416	406323	5	0.2	4.31	2	90	1	2	0.62	0.5	19	65	34	6.12	10	0.13	10	1.66	1020	1	0.2	50	1050	2	2	13	65	10	107	10	90	
4694		6269528	412477	35	0.2	3.72	24	70	1	2	0.08	0.5	17	28	34	4.81	20	0.1	10	0.57	2070	3	0.03	19	1270	18	2	5	9	10	67	10	110	
4695		6269690	411068	20	0.2	2.95	40	80	1.5	2	0.15	0.5	11	26	35	5.38	10	0.14	10	0.61	1145	7	0.04	15	1450	42	2	6	18	10	80	10	134	
4696		6269376	411442	5	0.2	7.25	54	50	0.5	2	0																							

Soil Sample Analyses for Project: Eskay Creek

Sample	Reference	Grid Name	UTMN	UTME	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	U ppm	V ppm	W ppm	Zn ppm
4700			6271760	405840	5	0.6	5.07	16	40	1.5	2	0.03	0.5	4	21	17	5.59	20	0.06	30	0.22	460	6	0.03	12	990	12	2	5	4	10	30	10	60
4701			6272550	406416	5	0.2	4.9	2	10	1.5	2	0.03	0.5	11	16	17	6.48	20	0.06	30	0.19	1510	7	0.03	6	910	12	2	5	3	10	42	10	100
4702			6272621	406574	5	0.2	3.3	6	60	1	2	0.14	0.5	14	46	34	4.5	10	0.07	10	0.93	675	3	0.04	61	740	10	2	6	16	10	54	10	114
4703			6271787	405298	5	0.2	2.58	2	130	1.5	2	0.27	1.5	27	27	37	7.03	10	0.16	60	0.68	1790	4	0.01	38	3290	12	2	8	18	10	79	10	226
4704			6271656	405340	5	0.2	3.76	2	50	0.5	2	0.16	0.5	9	34	24	4.48	10	0.07	10	0.63	495	2	0.03	27	1910	10	2	4	19	10	95	10	82
4705			6271414	405140	5	0.2	5.07	8	70	2.5	2	0.11	0.5	10	26	25	5.31	20	0.07	50	0.33	1035	2	0.02	17	1070	12	2	5	13	10	64	10	104
4706			6271805	405548	5	0.2	3.65	26	50	0.5	2	0.04	0.5	56	73	66	6.26	10	0.07	10	1.37	4020	4	0.01	96	1220	22	2	7	8	10	55	10	148
4706			6271805	405548	5	0.2	3.44	26	50	0.5	2	0.04	0.5	53	68	65	5.91	10	0.07	10	1.28	3780	4	0.01	90	1160	20	2	7	8	10	52	10	138
4707			6271681	405508	95	0.2	4.28	6	60	1.5	2	0.15	0.5	18	30	49	5.82	10	0.09	20	0.75	990	5	0.03	26	1370	18	2	8	18	10	96	10	100
4708			6271569	405486	5	0.2	4.78	2	40	0.5	2	0.23	0.5	11	30	20	6.4	10	0.07	10	0.68	425	1	0.04	16	1070	6	2	8	23	10	117	10	58
4709			6271273	405380	5	0.2	2.71	4	50	0.5	2	0.24	0.5	24	30	23	5.75	10	0.05	30	1.04	1560	3	0.01	31	2920	14	2	5	16	10	81	10	130
4710			6271189	405549	5	0.2	2.95	6	50	0.5	2	0.22	0.5	15	32	21	4.93	10	0.06	10	0.79	825	3	0.05	29	1450	10	2	5	21	10	79	10	76
4711			6271625	405839	5	0.2	3.53	10	40	0.5	2	0.05	0.5	12	33	20	4.11	10	0.05	10	0.59	570	3	0.01	36	810	8	2	4	7	10	37	10	76
4712			6281050	410680	5	0.2	4.32	2	30	0.5	2	0.16	0.5	11	25	16	5.92	10	0.05	10	0.47	640	3	0.03	12	1100	6	2	6	15	10	88	10	50
4713			6281150	410680	5	0.2	4.44	2	10	0.5	2	0.04	0.5	7	20	14	6.17	20	0.04	30	0.16	535	4	0.01	5	1060	12	2	4	5	10	75	10	48
4714			6281060	410875	5	0.2	3.5	8	30	0.5	2	0.05	0.5	12	48	20	4.73	10	0.05	10	0.89	655	3	0.01	55	790	8	2	3	7	10	46	10	70
4715			6269471	412676	20	0.2	2.62	34	130	1	2	0.33	0.5	19	28	82	4.73	10	0.11	10	1.08	1355	1	0.01	32	1560	18	2	10	28	10	114	10	130
4716			6269458	412675	15	0.8	2.36	244	180	2.5	2	0.31	0.5	15	17	44	8.28	10	0.17	30	0.73	2840	10	0.11	16	1200	186	62	9	32	10	78	10	114
4718			6269076	412214	15	0.2	3.16	16	50	0.5	2	0.1	0.5	10	28	37	4.02	20	0.08	10	0.5	860	4	0.0*	18	1400	22	2	5	10	10	74	10	84
4719			6269102	412332	15	0.2	2.96	28	60	0.5	2	0.09	0.5	15	31	42	4.78	10	0.08	10	0.61	1210	2	0.01	28	1190	22	2	4	9	10	76	10	102
4720			6270150	412573	25	0.2	2.98	52	90	0.5	2	0.25	0.5	20	34	97	4.89	10	0.13	10	1.04	1340	1	0.01	36	1470	22	2	9	18	10	126	10	138
4721			6269070	412576	15	0.2	2.92	18	120	1.5	2	0.98	0.5	21	24	39	6.23	10	0.22	10	1.61	1365	3	0.39	21	1140	22	2	9	97	10	131	10	150
4722			6269092	412592	15	0.4	4.56	32	60	2.5	2	0.12	0.5	6	16	25	4.66	10	0.06	20	0.31	755	5	0.05	10	750	22	2	5	9	10	41	10	94
4723			6270433	412773	20	0.2	2.73	172	100	1	2	0.3	0.5	18	28	79	5.2	10	0.13	10	0.98	1195	1	0.05	27	1630	26	2	10	25	10	114	10	172
4724			6270492	412828	15	0.2	3.4	36	90	0.5	2	0.11	0.5	15	35	46	6.11	10	0.08	10	0.6	1330	2	0.01	25	1730	22	2	5	11	10	111	10	106
4725			6270751	412857	10	0.2	1.67	12	200	2.5	2	0.06	0.5	17	33	35	7.62	10	0.09	30	0.34	2280	1	0.01	68	660	18	2	10	20	10	58	10	104
4726			6270808	412862	10	0.2	2.96	20	70	0.5	2	0.32	0.5	14	28	36	4.63	10	0.13	10	0.89	625	2	0.12	25	1070	16	2	7	32	10	85	10	98
4727			6270724	412823	10	0.2	2.89	78	150	2	2	0.16	0.5	11	24	35	5.56	10	0.14	20	0.75	2640	5	0.04	20	1020	42	2	8	19	10	73	10	198
4728			6270566	412734	15	0.2	2.61	18	110	1	2	0.18	0.5	17	29	58	4.57	10	0.14	10	0.92	1250	1	0.04	36	1090	12	2	8	19	10	83	10	130
4729			6280393	421487	5	0.2	3.9	150	370	1.5	2	0.03	1.5	58	3	56	13.4	10	0.08	10	0.03	3400	15	0.01	118	910	8	2	32	23	10	14	10	220
4738			6270510	412573	5	0.2	3.09	10	70	0.5	2	0.17	0.5	16	31	47	4.42	10	0.11	10	0.88	1030	1	0.04	35	910	14	2	6	19	10	71	10	154
4739			6270666	412698	5	0.2	2.97	18	60	0.5	2	0.19	0.5	17	31	51	4.38	10	0.11	10	0.86	1005	1	0.04	36	1080	16	2	6	20	10	70	10	124
4740			6270474	412422	10	0.2	2.55	14	70	0.5	2	0.13	0.5	14	24	50	3.8	10	0.09	10	0.84	790	1	0.01	31	1160	16	2	7	13	10	65	10	130
4741			6270456	412395	5	0.2	2.78	12	60	0.5	2	0.06	0.5	9	29	41	3.21	10	0.1	10	0.69	510	1	0.01	24	990	14	2	4	8	10	62	10	98
4742			6270423	412409	5	0.4	5.29	170	100	1	2	0.05	0.5	10	24	27	4.26	10	0.09	30	0.48	5440	12	0.01	19	1680	20	2	7	12	10	61	10	210
4743			6270392	412391	5	0.2	3.43	16	70	1	2	0.08	0.5	12	26	27	4.7	10	0.07	10	0.5	2110	9	0.01	16	1950	18	2	4	10	10	66	10	142
4744			6270315	412375	5	0.2	3.01	16	40	0.5	2	0.05	0.5	10	27	26	4.2	10	0.05	10	0.48	1020	1	0.01	16	1230	16	2	4	6	10	68	10	72
4745			6270215	412304	5	0.2	2.66	36	90	0.5	2	0.1	0.5	20	31	63	4.44	10	0.1	10	0.91	1550	2	0.01	43	1020	14	2	7	11	10	61	10	146
4746			6270030	412215	10	0.2	2.68	22	80	0.5	2	0.14	0.5	13	32	52	4.11	10	0.07	10	0.69	1065	2	0.03	30	1280	12	2	4	14	10	73	10	104
4747			6269920	412194	5	0.2	3.06	24	40	0.5	2	0.04	0.5	12	22	27	4.28	10	0.08	10	0.49	1480	1	0.01	18	1290	12	2	4	5	10	47	10	92
4748			6269706	412098	5	0.2	2.82	6	60	0.5	2	0.05	0.5	6	29	20	2.87	10	0.06	10	0.41	455	1	0.01	14	820	12	2	2	6	10	55	10	60
4749			6269624	412094	10	0.2	2.98	12	60	0.5	2	0.22	0.5	8	28	31	3.23	10	0.09	10	0.7	360	1	0.07	18	900	14	2	5	25	10	71	10	74
4749			6269624	412094	5	0.2	2.86	10	50	0.5	2	0.21	0.5	8	26	30	3.13	10	0.08	10	0.68	350	1	0.07	18	860	12	2	4	22	10	67	10	72
4750			6269764	412194	5	0.2	2.21	62	90	0.5	2	0.42	0.5	12	32	44	3.94	10	0.1	10	0.69	825	3	0.02	38	1060	12	2	7	35	10	61	10	142
4974			6271005	405330	5	0.2	4	12	90	1	2	0.08	0.5	20	51	27																		

Soil Sample Analyses for Project: Eskay Creek

Sample	Reference	Grid Name	UTMN	UTME	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	U ppm	V ppm	W ppm	Zn ppm		
4979		6270211	405265		5	0.2	3.09	6	80	0.5	2	0.06	0.5	9	44	19	3.85	10	0.04	10	0.58	705	1	0.01	30	1200	12	2	3	7	10	63	10	96		
4980		6269565	405740		5	0.2	2.78	2	80	0.5	2	1.48	1	23	10	9	5.09	10	0.28	10	2.17	650	1	0.69	21	690	2	2	8	163	10	98	10	72		
4990		6275183	415407		10	0.2	2.39	26	110	0.5	2	0.07	0.5	11	24	34	5.62	10	0.12	10	0.46	900	3	0.01	19	2030	16	2	5	12	10	55	10	92		
4991		6275320	415213		5	0.2	2.23	22	110	0.5	2	0.12	0.5	17	19	33	5.02	10	0.11	10	0.55	2020	1	0.01	27	1550	14	2	6	17	10	46	10	150		
4992		6275871	415607		5	0.2	2.56	12	200	0.5	2	0.19	0.5	18	35	66	4.59	10	0.13	10	0.98	1155	1	0.01	51	1210	12	2	9	16	10	68	10	144		
4993		6276032	415631		5	0.2	2.62	20	60	0.5	2	0.09	0.5	27	40	57	4.34	10	0.08	10	0.88	1830	1	0.01	52	1100	16	2	5	8	10	58	10	132		
4994		6279586	423765		10	0.2	1.56	24	410	0.5	2	0.75	0.5	33	11	119	3.93	10	0.25	20	0.41	1535	1	0.01	24	1650	18	2	9	34	10	44	10	114		
4995		6279395	424320		5	0.2	1.6	10	450	1	2	0.61	0.5	11	10	131	3.07	10	0.33	30	0.36	995	1	0.01	15	1470	20	2	10	36	10	30	10	76		
4996		6274082	409078		5	0.8	4.44	10	10	1.5	2	0.02	0.5	4	7	1	5.13	20	0.03	10	0.1	1010	6	0.04	4	440	16	2	1	1	10	15	10	72		
4997		6273993	409179		50	3	0.37	228	10	0.5	2	0.01	0.5	1	3	107	7.44	10	0.01	10	0.02	20	61	0.01	1	620	48	104	1	8	10	26	10	4		
4998		6274006	409192		55	1.4	0.52	158	40	0.5	2	0.01	0.5	1	10	70	5.31	10	0.03	10	0.06	75	13	0.01	2	390	82	22	1	9	10	25	10	8		
4999		6273957	409291		30	1.4	1.09	226	20	0.5	2	0.02	0.5	3	12	67	6.56	10	0.03	10	0.09	90	9	0.01	2	690	16	6	3	6	10	42	10	12		
5000		6273761	409077		10	1.4	2.31	56	90	0.5	2	0.2	0.5	8	22	44	6.09	10	0.08	10	0.4	695	4	0.05	9	3220	170	2	3	28	10	89	10	56		
7001		6273983	409354		5	0.2	0.31	94	20	0.5	2	0.02	0.5	9	21	269	15	10	0.02	10	0.04	730	2	0.01	4	2890	50	18	4	5	10	28	10	96		
7002		6273568	409308		5	1.2	2.61	10	60	0.5	2	0.08	0.5	5	34	13	3.62	10	0.06	10	0.42	590	2	0.01	16	1110	18	2	2	9	10	85	10	50		
7003		6273254	409312		5	1.2	3.07	2	30	0.5	2	0.24	0.5	11	23	8	5.64	10	0.08	10	0.51	495	4	0.07	13	790	12	2	4	23	10	96	10	60		
7003		6273254	409312																																	
7004		6272968	409217			2	1.39	2	60	0.5	2	0.27	0.5	8	13	3	4.46	10	0.06	10	0.53	225	1	0.05	8	770	6	2	3	27	10	112	10	32		
7004		6272968	409217			2	1.39	2	60	0.5	2	0.27	0.5	8	13	3	4.46	10	0.06	10	0.53	225	1	0.05	8	770	6	2	3	27	10	112	10	32		
7005		6274073	409524		55	0.2	0.69	76	50	0.5	2	0.01	0.5	8	6	28	6.58	10	0.04	10	0.1	840	1	0.01	4	1770	14	2	6	4	10	28	10	96		
7005		6274073	409524		55	0.2	0.69	76	50	0.5	2	0.01	0.5	8	6	28	6.58	10	0.04	10	0.1	840	1	0.01	4	1770	14	2	6	4	10	28	10	96		
7006		6273950	409475		5	0.2	0.91	34	40	0.5	2	0.01	0.5	4	6	20	5.54	10	0.02	10	0.05	505	3	0.01	2	1240	12	2	1	4	10	66	10	30		
7006		6273950	409475		5	0.2	0.91	34	40	0.5	2	0.01	0.5	4	6	20	5.54	10	0.02	10	0.05	505	3	0.01	2	1240	12	2	1	4	10	66	10	30		
7007		6272683	410955		315	0.2	1.77	32	180	0.5	2	0.85	0.5	17	45	56	4.36	10	0.07	10	1.21	850	1	0.01	59	1440	16	2	6	47	10	75	10	132		
7007		6272683	410955		315	0.2	1.77	32	180	0.5	2	0.85	0.5	17	45	56	4.36	10	0.07	10	1.21	850	1	0.01	59	1440	16	2	6	47	10	75	10	132		
7008		6273740	409625		5	1	3	12	40	0.5	2	0.05	0.5	6	36	18	5.57	20	0.03	10	0.4	410	4	0.01	17	760	16	2	3	9	10	69	10	56		
7008		6273740	409625		5	1	3	12	40	0.5	2	0.05	0.5	6	36	18	5.57	20	0.03	10	0.4	410	4	0.01	17	760	16	2	3	9	10	69	10	56		
7009		6273881	409753		5	0.6	3.36	4	70	0.5	2	0.22	0.5	11	19	50	5.84	10	0.06	10	0.53	510	1	0.06	9	990	8	2	5	2	10	82	10	54		
7009		6273881	409753		5	0.6	3.36	4	70	0.5	2	0.22	0.5	11	19	50	5.84	10	0.06	10	0.53	510	1	0.06	9	990	8	2	5	2	10	82	10	54		
7010		6273429	405849		5	0.2	2.94	10	110	1	2	0.53	0.5	31	25	37	5.21	10	0.13	10	0.91	1250	1	0.2	29	1270	12	2	8	85	10	70	10	118		
7010		6273429	405849		5	0.2	2.94	10	110	1	2	0.53	0.5	31	25	37	5.21	10	0.13	10	0.91	1250	1	0.2	29	1270	12	2	8	85	10	70	10	118		
7011		6273363	405699		30	0.2	2.47	112	60	0.5	2	0.2	0.5	11	18	16	4.74	10	0.08	20	0.47	1085	5	0.07	16	690	22	8	4	20	10	47	10	108		
7011		6273363	405699		30	0.2	2.47	112	60	0.5	2	0.2	0.5	11	18	16	4.74	10	0.08	20	0.47	1085	5	0.07	16	690	22	8	4	20	10	47	10	108		
7011		6273363	405699		30	0.2	2.4	106	60	0.5	2	0.21	0.5	10	18	16	4.63	10	0.08	20	0.48	1065	5	0.08	15	690	16	12	4	22	10	47	10	104		
7011		6273363	405699		30	0.2	2.4	106	60	0.5	2	0.21	0.5	10	18	16	4.63	10	0.08	20	0.48	1065	5	0.08	15	690	16	12	4	22	10	47	10	104		
7012		6273092	405656		10	0.2	2.43	32	150	0.5	2	0.03	0.5	19	44	54	4.59	10	0.08	10	0.99	900	2	0.01	67	610	16	2	7	7	10	39	10	170		
7012		6273092	405656		10	0.2	2.43	32	150	0.5	2	0.03	0.5	19	44	54	4.59	10	0.08	10	0.99	900	2	0.01	67	610	16	2	7	7	10	39	10	170		
7012		6273092	405656		10	0.2	2.43	32	150	0.5	2	0.03	0.5	19	44	54	4.59	10	0.08	10	0.99	900	2	0.01	67	610	16	2	7	7	10	39	10	170		
7013		6272849	405676		5	0.6	3.02	10	60	0.5	2	0.13	0.5	9	21	30	4.05	10	0.06	10	0.37	570	2	0.01	17	1240	12	2	8	11	10	72	10	126		
7013		6272849	405676		5	0.6	3.02	10	60	0.5	2	0.13	0.5	9	21	30	4.05	10	0.06	10	0.37	570	2	0.01	17	1240	12	2	8	11	10	72	10	126		
7014		6273947	405751		5	0.2	3.02	2	40	0.5	2	0.06	0.5	5	23	19	3.42	10	0.04	10	0.35	300	2	0.01	11	1250	8	2	3	5	10	69	10	62		
7014		6273947	405751		5	0.2	3.02	2	40	0.5	2	0.06	0.5	5	23	19	3.42	10	0.04	10	0.35	300	2	0.01	11	1250	8	2	3	5	10	69	10	62		
7015		6274059	410497		5	0.2	1.81	2	30	0.5	2	0.08	0.5	1	22	9	4.7	10	0.01	10	0.21	115	4	0.01	6	420	8	2	2	10	10	123	10	32		
7015		6274059	410497		5	0.2	1.81	2	30	0.5	2	0.08	0.5	1	22	9	4.7	10	0.01	10	0.21	115	4	0.01	6	420	8	2	2	10	10	123	10	32		
7016		6273078	410346		5	0.2	1.95	40	160	0.5	2	0.31	1	26	50	48	5.92	10	0.07	10	0.98	2000	1	0.01	66	820	22	2	15	22	10	50	10	196		
7016		6273078	410346																																	

Soil Sample Analyses for Project: Eskay Creek

Sample	Reference	Grid Name	UTMN	UTME	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	U ppm	V ppm	W ppm	Zn ppm
7034		6281600	440600	5	0.2	3.58	18	60	0.5	2	0.14	0.5	22	52	34	5.69	10	0.06	10	1.04	1310	1	0.02	58	1260	12	2	8	14	10	83	10	104	
7035		6281600	410490	5	0.2	4.11	4	30	0.5	2	0.03	0.5	15	48	20	5.18	10	0.04	10	0.72	885	4	0.01	45	780	10	2	4	6	10	56	10	74	
7036		6281500	410500	5	0.2	3.3	6	70	0.5	2	0.08	0.5	15	75	44	4.56	10	0.09	10	1.3	565	1	0.02	85	720	10	2	5	12	10	58	10	112	
7037		6281300	410475	5	0.2	3.7	10	40	0.5	2	0.06	0.5	7	50	24	5.39	10	0.05	10	0.66	305	2	0.01	37	970	12	2	5	8	10	85	10	74	
7038		6281150	410450	5	0.2	4.09	4	30	1	2	0.04	0.5	5	32	16	4.93	20	0.04	20	0.33	320	6	0.01	16	910	10	2	3	5	10	59	10	52	
7039		6280975	410480	5	0.2	3.94	2	40	0.5	2	0.06	0.5	17	49	26	5.44	10	0.04	10	0.7	1105	4	0.01	40	1100	14	2	5	8	10	78	10	88	
7040		6280800	410400	5	0.2	3.67	6	30	0.5	2	0.03	0.5	4	33	16	6.08	30	0.03	10	0.31	390	4	0.01	19	800	8	2	2	5	10	60	10	56	
7041		6280050	410350	5	0.2	4.73	8	20	1	2	0.05	0.5	6	30	15	5.8	20	0.05	20	0.42	505	4	0.01	21	730	10	2	4	6	10	47	10	70	
7042		6280750	410600	5	1.2	4.53	8	40	1.5	2	0.03	0.5	8	21	21	5.54	20	0.07	20	0.31	670	9	0.03	20	500	8	6	4	3	10	20	10	96	
7043		6280500	410625	5	0.8	4.96	4	10	1	2	0.03	0.5	2	21	15	6.15	30	0.02	20	0.15	195	7	0.01	5	850	8	2	3	4	10	65	10	42	
7044		6280400	410850	5	0.2	3.98	8	10	0.5	2	0.04	0.5	3	25	13	5.33	30	0.02	10	0.2	335	6	0.01	8	760	10	2	3	4	10	72	10	44	
7045		6280400	411100	5	0.2	4.05	6	20	0.5	2	0.03	0.5	7	38	21	4.86	10	0.03	10	0.44	415	5	0.01	28	650	10	2	3	4	10	37	10	62	
7046		6280500	411175	5	0.2	2.86	10	50	0.5	2	0.22	0.5	18	52	36	4.19	10	0.06	10	1.13	795	3	0.06	64	890	8	2	3	26	10	49	10	86	
7046		6280500	411175	5	0.2	2.68	4	50	0.5	2	0.2	0.5	18	49	34	3.97	10	0.06	10	1.06	750	1	0.06	60	830	8	2	3	23	10	46	10	82	
7047		6280800	411150	5	0.2	2.74	2	40	0.5	2	0.05	0.5	19	34	20	4.7	10	0.05	10	0.37	1700	4	0.01	20	1520	16	2	3	7	10	83	10	60	
7048		6281300	411150	5	0.2	4.24	2	40	0.5	2	0.04	0.5	6	55	19	4.99	20	0.04	10	0.38	505	1	0.01	19	850	12	2	5	5	10	68	10	58	
7049		6281375	410900	5	0.2	3.7	2	50	0.5	2	0.1	0.5	10	17	27	4.8	10	0.05	10	0.86	580	3	0.01	49	1210	10	2	6	12	10	89	10	88	
7050		6281625	410990	5	0.2	2.77	2	70	0.5	2	0.05	0.5	20	59	54	4.04	10	0.08	10	1.2	740	3	0.01	92	680	8	2	4	10	46	10	118		
7051		6281375	410350	5	0.2	3.16	10	50	0.5	2	0.05	0.5	13	59	33	4	10	0.06	10	0.96	615	1	0.01	52	910	14	2	4	8	10	53	10	94	
7052		6279100	409500	5	0.2	3.72	6	30	0.5	2	0.11	0.5	12	44	23	5.52	20	0.05	10	0.76	480	5	0.02	41	630	10	2	5	13	10	70	10	74	
7053		6279200	409450	5	0.4	4.06	2	20	0.5	2	0.07	0.5	3	22	18	5.14	30	0.04	10	0.25	220	4	0.01	9	1200	8	4	3	7	10	74	10	46	
7054		6279600	409800	5	0.2	2.81	8	90	0.5	2	0.07	0.5	26	54	43	4.23	10	0.08	10	1.12	1140	2	0.01	76	680	12	2	6	12	10	41	10	130	
7055		6279600	409850	5	0.2	4.99	2	50	0.5	2	0.32	1.5	10	27	22	6.02	10	0.06	10	0.65	510	1	0.05	11	1070	2	2	10	32	10	123	10	64	
7056		6279500	410050	5	0.2	3.49	2	30	0.5	2	0.07	0.5	1	28	15	5.17	20	0.01	10	0.28	175	5	0.01	10	860	8	2	4	7	10	98	10	44	
7100		6279050	408520	5	0.2	2.69	16	70	0.5	2	0.06	0.5	23	52	52	4.74	10	0.06	10	1.14	1405	1	0.01	81	1310	14	2	6	9	10	45	10	138	
7101		6279165	408490	5	0.6	3.75	18	110	2	2	0.03	0.5	3	2	8	4.15	20	0.1	10	0.06	235	8	0.09	26	140	12	2	1	5	10	3	10	148	
7232		6272682	406481	5	0.2	2.78	6	70	0.5	2	0.07	0.5	25	47	31	7.32	10	0.05	10	0.91	1100	1	0.01	45	1880	6	2	16	10	65	10	120		
7233		6272461	406604	5	0.2	4.31	12	30	3	2	0.04	0.5	3	4	7	5.47	20	0.06	20	0.08	895	8	0.07	4	260	10	2	1	3	10	9	10	96	
7234		6272183	406429	5	0.2	3.08	4	60	0.5	2	0.03	0.5	12	69	27	3.97	10	0.05	10	1.11	415	1	0.01	74	550	8	2	3	9	10	41	10	94	
7235		6272170	406485	5	0.2	2.52	2	190	1	2	0.08	0.5	31	60	44	7.46	10	0.04	10	1.01	1740	1	0.01	76	1420	6	2	26	9	10	61	10	120	
7236		6271934	406477	5	0.2	4.52	14	30	2	2	0.03	0.5	4	5	16	5.4	30	0.06	10	0.07	1365	7	0.04	3	560	12	2	3	2	10	12	10	110	
7237		6271633	406404	5	0.2	4.37	2	60	1	2	0.21	0.5	15	50	33	5.5	10	0.06	10	0.91	805	2	0.04	38	1240	8	2	8	24	10	94	10	124	
7238		6271532	406375	5	0.2	5.34	6	20	1.5	2	0.08	0.5	6	21	20	6.58	30	0.04	20	0.22	780	5	0.01	9	950	6	2	5	6	10	49	10	86	
7238		6271532	406375	5	0.2	5.08	12	10	1.5	2	0.06	0.5	6	20	19	6.42	30	0.04	20	0.21	770	6	0.01	10	840	6	2	5	5	10	45	10	84	
7239		6271209	406278	5	0.2	4.24	18	50	3.5	2	0.08	0.5	21	18	25	7.05	10	0.06	50	0.55	2190	6	0.01	23	880	16	2	7	8	10	35	10	136	
7240		6272500	406200	5	0.2	2.8	12	40	1	2	0.02	0.5	10	49	24	6.67	10	0.03	10	0.91	485	4	0.01	55	510	6	2	4	9	10	41	10	94	
7241		6271310	406082	5	0.2	3.49	10	60	0.5	2	0.06	0.5	11	64	25	5.21	10	0.05	10	0.56	645	3	0.01	33	770	8	2	4	10	56	10	58		
7242		6271909	405142	5	0.2	2.41	42	60	1	2	0.04	0.5	15	21	41	5.06	10	0.06	10	0.35	670	3	0.01	27	650	10	2	5	5	10	29	10	124	
7243		6271805	405018	5	0.4	4.34	6	40	0.5	2	0.11	0.5	17	27	26	5.6	10	0.03	10	0.5	1515	5	0.01	13	700	8	4	7	10	10	111	10	82	
7244		6271723	405166	5	0.4	3.44	4	60	1	2	0.12	1	13	22	44	6.35	10	0.06	10	0.44	1910	1	0.01	12	1390	20	2	9	11	10	106	10	114	
7245		6271341	405299	5	0.2	5.02	22	20	1	2	0.04	0.5	7	29	20	5.62	20	0.04	10	0.32	530	7	0.01	18	840	8	2	5	3	10	32	10	82	
7245		6271341	405299	5	0.2	5.09	14	20	1	2	0.04	0.5	6	31	20	5.64	20	0.03	10	0.29	460	5	0.01	17	890	8	2	5	3	10	34	10	78	
7246		6271320	405330	5	0.2	2.51	4	40	0.5	2	0.29	0.5	21	45	23	5.53	10	0.03	30	1.21	1195	3	0.01	19	2660	12	2	7	24	10	135	10	84	
7247		6271348	405469	5	0.2	3.48	16	110	0.5	2	0.05	0.5	28	75	62	4.71	10	0.11	10	1.35	1490	3	0.01	95	770	12	2	6	12	10	57	10	150	
7248		6272103	405761	5	0.2	3.58	8	40	0.5	2	0.06	0.5	14	46	32	5.03	10	0.04	10	0.87	860	2	0.01	47	960	10	2	6	8	10	57	10	98	
7249		6271970	405701	5	0.6	3.97	24	40	1	2	0.06	0.5	12	34	24	5.61	10	0.04	10	0.47	775	4	0.01	29	940	12	2	5						

Soil Sample Analyses for Project: Eskay Creek

Sample	Reference	Grid Name	UTMN	UTME	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	U ppm	V ppm	W ppm	Zn ppm
13826			6269490	412536	15	0.2	2.66	28	100	1	2	0.17	0.5	18	31	68	4.82	10	0.14	10	0.92	1390	2	0.01	38	1330	20	2	9	11	10	86	10	154
13827			6269402	412430	15	0.2	2.9	32	100	1	2	0.14	0.5	18	31	46	5.49	10	0.1	20	0.73	1490	10	0.01	26	1540	26	2	7	14	10	102	10	146
13828			6269313	412402	10	0.2	2.65	22	60	0.5	2	0.15	0.5	12	28	29	4.37	10	0.1	10	0.6	990	5	0.01	18	1940	22	2	4	12	10	94	10	108
13829			6269239	412329	15	0.2	3.23	22	30	0.5	2	0.03	0.5	10	23	24	6.46	30	0.06	20	0.28	1145	5	0.01	10	1310	16	2	5	4	10	59	10	84
13830			6269401	412316	10	0.2	4.16	20	40	2	2	0.04	0.5	3	17	22	5.98	30	0.08	50	0.18	365	5	0.03	7	1250	20	2	4	4	10	40	10	70
13831			6269429	412298	15	0.2	2.88	19	70	0.5	2	0.13	0.5	12	24	34	4.28	10	0.09	10	0.65	1080	2	0.04	22	1480	16	2	5	13	10	70	10	110
13832			6269476	412306	5	0.2	2.91	24	140	0.5	2	0.2	0.5	12	30	44	4.23	10	0.1	10	0.71	1065	4	0.03	27	1360	22	2	4	19	10	87	10	190
13833			6269524	412287	10	0.2	2.8	22	80	0.5	2	0.04	0.5	12	36	55	4.31	10	0.12	10	0.77	635	1	0.01	38	960	18	2	5	7	10	78	10	114
13834			6269759	412276	15	0.2	3.74	12	70	0.5	2	0.09	0.5	7	33	39	3.96	10	0.1	10	0.59	440	1	0.01	18	1290	18	2	6	10	10	89	10	92
13835			6270128	412437	15	0.2	3.73	10	70	0.5	2	0.19	0.5	9	31	36	4.36	20	0.14	10	0.67	280	3	0.05	21	1770	16	2	7	20	10	82	10	128
13836			6270229	412447	70	0.2	2.62	18	70	0.5	2	0.13	0.5	17	29	46	4.27	10	0.09	10	0.82	1190	1	0.01	34	1310	14	2	6	13	10	69	10	142
13836			6270229	412447	10	0.2	2.69	22	70	0.5	2	0.12	0.5	16	28	45	4.27	10	0.08	10	0.81	1135	2	0.01	33	1290	18	2	6	13	10	69	10	138
13836			6270229	412447	10	0.2	2.69	22	70	0.5	2	0.12	0.5	16	28	45	4.27	10	0.08	10	0.81	1135	2	0.01	33	1290	18	2	6	13	10	69	10	138
13837			6270049	412378	5	0.2	3.24	76	60	1.5	2	0.17	0.5	14	21	31	5.1	10	0.07	10	0.83	2130	3	0.03	18	1690	26	2	8	18	10	77	10	172
13838			6270274	412474	5	0.2	3	12	50	0.5	2	0.05	0.5	5	27	24	3.36	10	0.06	10	0.5	270	1	0.01	17	930	16	2	3	7	10	60	10	74
13839			6270436	412554	5	0.2	2.44	30	70	0.5	2	0.21	0.5	17	32	47	4.17	10	0.08	10	0.82	1580	1	0.01	45	1540	12	2	6	15	10	64	10	132
70001	A10L1-000	Aftom 10	6279143	408253	5	0.6	3.75	8	30	0.5	6	0.05	0.5	10	37	18	7.29	20	0.06	10	0.28	685	4	0.01	13	800	8	2	6	10	10	138	10	54
70002	A10L1-025	Aftom 10	6279143	408228	5	1	4	2	20	0.5	8	0.18	0.5	5	27	11	6.18	10	0.05	10	0.41	150	2	0.02	7	1100	6	2	6	18	10	135	10	36
70003	A10L1-050	Aftom 10	6279143	408203	5	0.2	2.96	16	40	0.5	2	0.12	0.5	16	53	24	4.75	10	0.08	10	0.98	905	2	0.04	52	1180	14	2	6	14	10	70	10	84
70004	A10L1-075	Aftom 10	6279143	408177	5	0.6	3.65	12	20	0.5	6	0.1	0.5	15	25	15	6.35	20	0.07	10	0.28	1735	5	0.02	7	1090	12	2	5	10	10	116	10	54
70005	A10L1-100	Aftom 10	6279144	408153	5	1.2	4.04	4	40	0.5	8	0.15	0.5	11	26	12	6.45	20	0.05	10	0.33	565	3	0.02	8	860	8	2	5	17	10	138	10	48
70006	A10L1-1000	Aftom 10	6279157	407253	5	0.8	3.13	2	30	0.5	6	0.26	0.5	7	27	16	6.27	10	0.07	10	0.46	270	3	0.05	9	990	8	2	5	25	10	151	10	46
70007	A10L1-1025	Aftom 10	6279158	407228	5	0.8	3.6	6	50	0.5	6	0.14	0.5	5	24	15	4.45	10	0.03	10	0.19	170	1	0.01	6	1040	6	2	4	14	10	121	10	26
70008	A10L1-125	Aftom 10	6279145	408128	5	0.6	3.63	12	30	0.5	6	0.08	0.5	5	26	9	6.96	10	0.03	30	0.19	235	1	0.01	7	1140	6	6	5	11	10	139	10	30
70009	A10L1-150	Aftom 10	6279145	408102	5	0.2	2.79	24	60	0.5	2	0.03	0.5	34	62	52	4.75	10	0.08	10	1.11	1545	2	0.01	86	860	16	2	5	6	10	50	10	126
70010	A10L1-175	Aftom 10	6279145	408077	5	0.4	4.5	2	30	1.5	6	0.17	0.5	8	27	15	7.03	20	0.06	40	0.5	380	3	0.03	10	830	8	2	8	20	10	134	10	54
70011	A10L1-200	Aftom 10	6279146	408053	5	0.8	4.28	2	30	0.5	6	0.13	0.5	4	31	13	4.66	10	0.03	10	0.3	115	1	0.01	6	880	8	2	7	12	10	126	10	30
70012	A10L1-225	Aftom 10	6279146	408027	5	0.2	3.44	18	50	0.5	2	0.06	0.5	21	54	29	5	10	0.07	20	0.85	1035	3	0.01	59	910	14	2	6	11	10	60	10	98
70013	A10L1-250	Aftom 10	6279146	408004	5	0.2	3.19	16	80	0.5	2	0.21	0.5	25	50	33	5.36	10	0.1	10	1	1425	3	0.06	63	960	14	2	7	30	10	68	10	110
70014	A10L1-275	Aftom 10	6279148	407979	5	0.4	3.67	12	60	0.5	2	0.19	0.5	15	46	31	5.16	10	0.1	10	0.9	665	3	0.08	50	760	10	2	6	22	10	62	10	108
70015	A10L1-300	Aftom 10	6279148	407953	5	0.8	5.44	6	10	0.5	8	0.08	0.5	4	31	11	7.21	20	0.03	10	0.21	235	3	0.01	6	970	8	2	7	7	10	123	10	40
70016	A10L1-325	Aftom 10	6279148	407928	5	0.6	3.76	6	20	0.5	6	0.1	0.5	5	27	12	6.35	20	0.06	10	0.27	295	4	0.02	7	1200	10	2	5	11	10	111	10	44
70017	A10L1-350	Aftom 10	6279148	407903	5	0.8	3.49	2	30	0.5	6	0.09	0.5	4	21	13	4.27	10	0.04	10	0.17	110	1	0.01	5	1430	6	2	5	9	10	118	10	28
70018	A10L1-375	Aftom 10	6279147	407878	5	0.6	2.9	4	80	0.5	2	0.12	0.5	11	33	14	5.09	10	0.08	10	0.43	1165	1	0.01	21	1530	10	2	2	13	10	113	10	100
70019	A10L1-400	Aftom 10	6279148	407853	5	1	1.21	4	50	0.5	12	0.08	0.5	15	23	7	7	20	0.07	10	0.16	1385	2	0.01	6	720	16	2	1	11	10	225	10	38
70020	A10L1-425	Aftom 10	6279149	407829	5	0.2	2.79	6	90	0.5	2	0.11	0.5	10	37	17	5.45	10	0.09	10	0.39	640	1	0.01	19	1370	12	2	4	13	10	148	10	68
70021	A10L1-450	Aftom 10	6279150	407804	5	0.2	4.18	6	40	0.5	2	0.06	0.5	7	35	16	5.74	10	0.05	10	0.38	380	3	0.01	21	1190	8	2	4	8	10	93	10	50
70022	A10L1-475	Aftom 10	6279150	407778	5	0.6	4.58	2	30	0.5	6	0.1	0.5	9	30	18	7.53	20	0.04	20	0.28	500	5	0.01	8	890	8	2	8	10	10	136	10	60
70023	A10L1-500	Aftom 10	6279149	407753	5	0.8	2.82	16	150	0.5	2	0.07	0.5	16	38	25	4.84	10	0.09	10	0.55	2250	2	0.01	37	1190	14	2	2	10	10	79	10	122
70024	A10L1-525	Aftom 10	6279150	407728	5	0.8	4.73	10	60	2.5	8	0.37	0.5	10	27	19	5.4	10	0.04	10	0.49	400	3	0.02	18	1070	4	2	8	55	10	123	10	58
70025	A10L1-550	Aftom 10	6279150	407704	5	0.4	3.93	10	50	0.5	2	0.06	0.5	13	45	31	5.05	10	0.08	10	0.55	630	3	0.01	56	1190	12	2	5	9	10	61	10	144
70026	A10L1-575	Aftom 10	6279151	407679	5	0.6	3.05	4	30	0.5	4	0.08	0.5	23	24	11	7.29	20	0.05	10	0.21	1940	9	0.01	9	710	10	2	3	10	10	130	10	68
70027	A10L1-600	Aftom 10	6279151	407653	5	0.6	4.08	6	30	0.5	8	0.12	0.5	21	22	12	6.24	20	0.05	10	0.28	2230	5	0.01	10	790	8	2	5	14	10	114	10	68
70028																																		

Soil Sample Analyses for Project: Eskay Creek

Sample	Reference	Grid Name	UTMN	UTME	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	U ppm	V ppm	W ppm	Zn ppm
70036	A10L1-825	Aftom 10	6279155	407429	5	0.4	1.74	2	70	0.5	8	0.03	0.5	8	38	9	6.61	20	0.06	10	0.24	800	1	0.01	15	1200	10	2	2	8	10	212	10	42
70037	A10L1-850	Aftom 10	6279154	407403	5	0.2	4.26	12	10	0.5	10	0.04	0.5	7	33	12	8.29	30	0.05	40	0.2	870	3	0.01	8	1350	6	2	6	5	10	104	10	52
70038	A10L1-875	Aftom 10	6279155	407379	5	0.6	5.45	6	20	0.5	8	0.15	0.5	9	31	16	7.97	30	0.05	10	0.35	485	3	0.01	6	1160	8	2	10	14	10	140	10	48
70039	A10L1-900	Aftom 10	6279155	407353	5	0.6	4.51	14	10	0.5	4	0.05	0.5	3	17	2	6.36	30	0.05	30	0.14	360	4	0.04	4	710	10	2	6	4	10	50	10	48
70040	A10L1-925	Aftom 10	6279155	407328	5	0.6	2.36	2	50	0.5	8	0.09	0.5	5	27	4	6.29	30	0.05	10	0.17	300	4	0.01	9	700	12	2	3	14	10	118	10	40
70041	A10L1-975	Aftom 10	6279156	407304	5	1	5.2	12	10	0.5	6	0.09	0.5	8	29	14	6.64	20	0.04	10	0.22	525	4	0.01	7	820	6	2	7	9	10	111	10	48
70042	A10L2-000	Aftom 10	6280064	407189	5	0.6	3.78	16	30	0.5	8	0.08	0.5	7	28	10	7.15	30	0.04	10	0.14	425	28	0.01	4	700	14	2	4	9	10	158	10	64
70043	A10L2-025	Aftom 10	6280063	407215	5	0.2	2.5	16	60	0.5	2	0.05	0.5	15	74	26	4.38	10	0.1	10	1.13	1510	9	0.01	73	1100	10	2	3	10	10	55	10	76
70044	A10L2-050	Aftom 10	6280064	407241	5	0.4	4.36	12	30	1	2	0.05	0.5	8	27	12	5.12	10	0.08	20	0.4	620	6	0.06	25	430	10	2	5	6	10	37	10	82
70045	A10L2-100	Aftom 10	6280062	407290	5	0.2	4.85	4	30	1	8	0.36	0.5	7	20	15	4.32	10	0.05	30	0.55	180	1	0.06	10	1210	2	2	10	37	10	139	10	40
70046	A10L2-1000	Aftom 10	6280066	408192	5	0.4	3.11	10	40	0.5	6	0.11	0.5	19	33	14	6.41	20	0.08	10	0.41	2310	6	0.01	14	1030	16	2	5	16	10	125	10	68
70047	A10L2-125	Aftom 10	6280062	407316	5	1.4	4.39	6	50	0.5	12	0.36	0.5	9	29	17	5.99	10	0.06	10	0.72	210	1	0.05	16	970	6	2	9	34	10	137	10	44
70048	A10L2-150	Aftom 10	6280063	407340	5	0.8	3.12	2	40	0.5	10	0.1	0.5	6	24	10	8.4	20	0.02	10	0.21	215	2	0.01	6	680	4	2	4	10	10	200	10	42
70049	A10L2-175	Aftom 10	6280063	407366	5	0.6	2.47	2	10	0.5	8	0.05	0.5	3	19	7	6.6	30	0.04	20	0.11	160	4	0.01	4	640	10	2	3	8	10	146	10	36
70050	A10L2-200	Aftom 10	6280064	407391	5	0.8	4.02	2	10	0.5	6	0.18	0.5	6	21	10	4.16	10	0.03	30	0.44	145	2	0.01	8	890	4	2	8	15	10	109	10	30
70051	A10L2-225	Aftom 10	6280063	407416	5	0.8	3.39	8	30	0.5	6	0.13	0.5	4	32	11	6.31	10	0.03	10	0.29	170	3	0.01	7	640	8	2	5	13	10	151	10	34
70052	A10L2-250	Aftom 10	6280063	407440	5	0.2	4.78	8	160	1	6	0.3	0.5	9	54	26	2.79	10	0.09	20	0.74	185	1	0.04	46	1080	10	2	10	44	10	102	10	116
70053	A10L2-300	Aftom 10	6280064	407491	5	0.2	3.83	6	60	0.5	8	0.33	0.5	7	18	5	4.45	10	0.04	10	0.23	85	1	0.04	7	1090	2	2	9	44	10	104	10	52
70054	A10L2-325	Aftom 10	6280063	407516	5	0.8	5.08	6	30	0.5	10	0.34	0.5	8	25	12	7.62	20	0.06	10	0.62	260	1	0.06	9	1120	6	4	10	28	10	147	10	38
70055	A10L2-350	Aftom 10	6280064	407541	5	1	3.88	2	30	0.5	8	0.17	0.5	9	27	12	5.42	10	0.04	40	0.49	240	2	0.01	10	980	8	5	7	17	10	135	10	42
70056	A10L2-375	Aftom 10	6280064	407567	5	0.6	2.25	8	30	0.5	10	0.14	0.5	4	22	8	6.41	20	0.04	10	0.26	140	3	0.01	6	700	8	2	3	17	10	157	10	34
70057	A10L2-400	Aftom 10	6280064	407592	5	0.2	3.82	14	40	0.5	6	0.14	0.5	27	37	21	5.98	10	0.08	10	0.62	4120	4	0.01	36	1820	14	2	5	19	10	95	10	100
70058	A10L2-425	Aftom 10	6280064	407616	5	0.4	3.97	2	10	0.5	8	0.08	0.5	4	28	11	8.24	20	0.03	10	0.22	230	2	0.01	5	880	8	6	6	7	10	128	10	30
70059	A10L2-450	Aftom 10	6280064	407642	5	1.4	2.95	6	30	0.5	8	0.05	0.5	5	32	13	8.48	30	0.05	10	0.21	360	4	0.01	11	940	12	2	3	8	10	149	10	46
70060	A10L2-475	Aftom 10	6280064	407667	5	1	3.74	2	20	0.5	10	0.2	0.5	5	20	10	5.8	10	0.04	10	0.4	165	1	0.01	8	1090	4	2	5	19	10	120	10	30
70061	A10L2-500	Aftom 10	6280063	407692	5	1.5	3.03	6	70	0.5	6	0.09	0.5	7	33	12	4.88	10	0.04	10	0.41	1095	1	0.01	17	980	10	2	3	11	10	114	10	60
70062	A10L2-525	Aftom 10	6280064	407717	5	1.8	4.28	10	20	0.5	8	0.11	0.5	5	27	12	7.16	10	0.03	10	0.25	200	3	0.01	6	640	4	2	5	12	10	143	10	36
70063	A10L2-550	Aftom 10	6280063	407742	5	0.2	2.81	8	40	0.5	2	0.27	0.5	17	40	22	4.46	10	0.08	10	0.5	905	1	0.09	35	920	8	2	4	29	10	79	10	64
70064	A10L2-575	Aftom 10	6280064	407767	5	0.6	3.71	2	30	0.5	14	0.18	0.5	5	23	7	4.7	10	0.03	30	0.34	130	1	0.01	7	910	6	2	7	17	10	154	10	30
70065	A10L2-600	Aftom 10	6280065	407791	5	0.6	1.93	2	50	0.5	2	0.2	0.5	9	19	12	4.32	10	0.06	10	0.34	385	2	0.03	11	1140	6	2	2	27	10	95	10	40
70066	A10L2-625	Aftom 10	6280065	407816	5	1	3.56	8	20	0.5	6	0.07	0.5	11	24	10	7.37	20	0.03	10	0.22	575	4	0.01	7	780	8	6	4	8	10	147	10	50
70067	A10L2-650	Aftom 10	6280065	407841	5	0.8	4.07	2	10	0.5	6	0.06	0.5	3	22	5	7.05	20	0.03	10	0.11	220	5	0.01	5	840	8	2	3	6	10	92	10	34
70068	A10L2-675	Aftom 10	6280064	407868	5	1	4.28	2	20	0.5	16	0.15	0.5	5	20	7	5.91	10	0.03	10	0.34	130	1	0.01	7	830	2	2	7	13	10	155	10	28
70069	A10L2-700	Aftom 10	6280064	407893	5	1.2	3.4	2	30	0.5	12	0.12	0.5	6	30	4	8.28	20	0.01	10	0.17	215	4	0.01	8	640	6	2	5	19	10	196	10	32
70070	A10L2-725	Aftom 10	6280064	407918	5	1.6	3.91	6	50	0.5	4	0.13	0.5	6	37	19	6.82	10	0.06	10	0.4	220	6	0.01	24	1210	10	2	4	17	10	119	10	74
70071	A10L2-750	Aftom 10	6280065	407942	5	0.2	3.45	16	50	1.5	2	0.16	0.5	43	47	43	5.23	10	0.07	10	0.81	3300	6	0.01	46	1240	12	2	6	21	10	86	10	96
70072	A10L2-775	Aftom 10	6280064	407966	5	0.4	4.63	6	30	1	8	0.09	0.5	4	32	10	6.67	30	0.05	30	0.14	200	4	0.01	7	820	8	2	8	12	10	125	10	54
70073	A10L2-800	Aftom 10	6280064	407993	5	0.6	2.89	8	20	0.5	8	0.13	0.5	12	23	12	7.61	30	0.06	10	0.36	850	4	0.01	6	900	6	2	5	13	10	124	10	46
70074	A10L2-825	Aftom 10	6280064	408016	5	0.4	2.09	2	30	0.5	6	0.05	0.5	4	31	9	7.06	30	0.04	10	0.19	260	4	0.01	8	1200	14	2	2	7	10	129	10	36
70075	A10L2-850	Aftom 10	6280065	408043	5	1	3.39	12	40	0.5	6	0.16	0.5	4	25	13	3.92	10	0.05	10	0.33	190	1	0.01	8	980	6	2	4	15	10	86	10	40
70076	A10L2-875	Aftom 10	6280065	408066	5	0.2	1.28	2	50	0.5	6	0.07	0.5	5	23	8	4.61	10	0.05	10	0.16	175	2	0.01	8	1340	8	2	2	9	10	132	10	32
70077	A10L2-900	Aftom 10	6280064	408090	5	0.4	4.93	8	50	1	6	0.18	0.5	18	32	23	6.18	10	0.09	10	0.6	1445	1	0.05	23	1470	12	2	9	20	10	105	10	84
70078	A10L2-925	Aftom 10	6280065	408118	5	1	6.12	2	20	0.5	8	0.15	0.5	5	26	11	6.05	10	0.01	10	0.4	220	3	0.01	9	870	6	2						

Appendix D - Outcrop Data

Outcrop list for Project: Eskay Creek

Outcrop	Mapper	UTM Easting	UTM Northing	Claim	Rockname	Rock Code	Fragments	Texture	Colour	Field Description
233	DAwram									General Outcrop for Eskay Creek 1995/96 Data by Dave Awram, Greg Burrows, Simon Hanes and Dane Bridge.
388	MRobinson	412736	6269181	Dup 9	Greywacke	1G		bedded - medium	black	Interbedded shale and greywacke. Appears to be in fault contact with felsic tuffs.
389	MRobinson	412577	6269719	Dup 9	QP felsic volcanic rock	10B	breccia	flow banded	white	White weathering, siliceous rhyolite flow about 20 m wide. Trends 040. Numerous stretched glassy fragments. Eastern contact is peperitic and chaotic with blobs of magma into the surrounding sediments.
390	MRobinson	412620	6270000	Dup 9	Aphyric felsic volcaniclastic rock	10AF		polymict		Resedimented lapilli tuff (?) - 85% rhyolite, 15% black shaly fragments. Matrix is tuffaceous and quite cherty.
391	MRobinson	412750	6270073	Dup 9	Aphyric intermediate volcaniclastic rock	11AF	cobble	bedded - thickly	light grey	Epilastic rock composed of dacitic (?) fragments -- silt size to >64 mm. Sigmoidal tension gashes on east side suggest dextral slip.
392	KLaurus	405658	6270054	Noot 3	Aphyric mafic volcanic rock	12A		amygdaloidal	green	Massive mafic flow, possibly pillowed, vesicular, amygdaloidal (carbonate and black siliceous), minor volcaniclastic fragmental/breccia layers.
393	KLaurus	405681	6270107	Noot 3	Mudstone	1B		slaty	black	Small, 5-10m wide mudstone unit within mafic flow. A continuation of the mudstone unit in valley on N end of lake. Slaty cleavage, no sulfides. A 1m wide magnetic mafic dyke cross-cuts this unit.
394	KLaurus	406173	6269982	Noot 3	Aphyric felsic volcanic rock	10A		foliated	grey	Aphyric felsic unit with some volcaniclastic layers, rusty weathering with finely disseminated pyrite. Mafic beds interlayered within this unit.
395	KLaurus	405932	6270776	Noot 3	FP intermediate volcanic rock	11B		blocky	grey	Siliceous, felsic to intermediate volcanic with feldspar phenocrysts and minor quartz eyes. Olive green-grey colour, disseminated pyrite cubes.
396	KLaurus	406184	6271293	Noot 3	FMP mafic volcanic rock	12C		crystalline - medium	green	Mafic to intermediate massive flow with mm feldspar and mafic phenocrysts, medium crystalline texture.
397	KLaurus	406056	6271288	Noot 3	FP mafic volcaniclastics	12BF		flow breccia	buff	Package looking west goes from massive feldspar-mafic aphyric flow into an 8m wide fragmental zone (cm scale feldspars) capped by a 2m silty layer with some cherty beds, well bedded and goes back into crystalline flow. Classic flow top between flow episodes with quiescence ie. silty/cherty layer.
398	KLaurus	406148	6270901	Noot 3	Aphyric felsic volcanic rock	10A		crystalline - medium	grey	Package of black siliceous ash/gasy beds containing mm-dm sized rounded felsic fragmentals (pyritic) interlayered with grey dolostone with calcite phenocrysts. Unit package represents a tuffaceous to chemical precipitate ie. exhalative type deposit related to a felsic volcanic event.
399	KLaurus	406278	6271028	Noot 3	FP intermediate volcaniclastics	11BF		amygdaloidal	green	Interfingering volcanic package: dominately intermediate feldspar +/- mafic aphyric crystalline flow but grades into volcaniclastic unit of black, siliceous vesicular groundmass containing rounded cm-dm scale felsic to intermediate fragments (bombs), with calcite amygdules +/- feldspathic fragments. This grades into a chalky-beige weathering felsic lenses and dolostone layers.
400	KLaurus	406359	6270908	Noot 3	Aphyric intermediate volcaniclastic rock	11AF		blocky	grey	Good example of an intermediate volcaniclastic - grey aphanitic groundmass containing chalky white angular to rounded feldspathic clasts/fragments, close packed. To the west this grades into a more massive intermediate volcaniclastic with minor fragments and feldspar +/- quartz phenocrysts. 100m to the west have an aphyric siliceous felsic lens.

Mineral abbreviations used: pyrite (py), pyrrothite (po), galena (gn), sphalerite (sp), arsenopyrite (apy), quartz (qtz) and chalcopyrite (ccy)
 Comments made after analysis are shown in capital letters and enclosed in square brackets.

Outcrop list for Project: Eskay Creek

Outcrop	Mapper	UTM Easting	UTM Northing	Claim	Rockname	Rock Code	Fragments	Texture	Colour	Field Description
601	KLaurus	415200	6274433	Aftom 16	Aphyric felsic volcanic rock	10A		flow banded	grey	Have contact between aphyric felsic volcanic with minor pyrite disseminations and feldspar phyric felsic to intermediate volcanic flow. Feldspar fragments range from 2 mm to 15 cm.
603	KLaurus	413542	6274414	Aftom 7	QP intermediate volcanic rock	11F		blocky	dark grey	Dark grey, very fine grained intermediate volcanic with 2-4mm quartz phenocrysts and finely disseminated pyrite. 5m up hill have intermediate volcanoclastic unit with feldspar and mafic phenocrysts.
604	KLaurus	413746	6274644	Aftom 7	FP intermediate volcaniclastics	11BF		blocky	grey	Feldspar phenocrysts in a very fine grained felsic volcanoclastic. Trace disseminated pyrite. [MAPPED AS INTERMEDIATE]
605	KLaurus	414666	6275469	Aftom 7	FP felsic rock	10D		blocky	grey	Plagioclase phyric intermediate volcanic, light green to grey colour. Plagioclase phenocrysts are 1-3 mm in the fine grained matrix.
606	KLaurus	414684	6275458	Aftom 7	FP intermediate volcanic rock	11B		blocky	grey	Greyish maroon plagioclase phyric intermediate volcanic (dacite) with carbonate nodules. Plag phenocrysts vary from 1-7mm in size. Rock is chlorite altered, also some actinolite.
607	KLaurus	414709	6275426	Aftom 7	FP mafic volcanic rock	12B		blocky	green	Chloritized quartz feldspar phyric felsic volcanic (rhyolite), phenocrysts 1-5mm in size. Pyrite nodules present. [MAFIC-ANDESITIC BASALT - W.R.]
608	KLaurus	414534	6274795	Aftom 7	FP intermediate volcanic rock	11B		blocky	dark grey	Aphanitic to feldspar phyric intermediate volcanic, phenocrysts are 1-2mm in size. Calcareous nodules have hematite specks, pyrite blebs are concentrated here; pyrite also finely disseminated.
609	KLaurus	414444	6274783	Aftom 7	Aphyric intermediate volcanic rock	11A		blocky	dark grey	Aphanitic intermediate volcanic with very finely disseminated pyrite. Greenish - chlorite +/- epidote. Farther along outcrop face (5m) unit looks more fragmental-felsic and intermediate fragments in a fine grained intermediate matrix.
610	KLaurus	414442	6274677	Aftom 7	FP intermediate volcaniclastics	11BF		blocky	green	Feldspar phyric phenocrysts in a very fine grained, chloritized felsic to intermediate matrix. Trace pyrite disseminations.
611	KLaurus	414855	6274719	Aftom 7	Aphyric intermediate volcaniclastic rock	11AF		blocky	green	Polymict mafic volcanoclastic (basaltic andesite); intermediate and mafic fragments in a fine grained matrix.
612	KLaurus	414808	6274655	Aftom 7	Aphyric intermediate volcanic rock	11A		blocky	grey	Grey-green, siliceous intermediate to mafic volcanic. Trace pyrite cubes.
613	KLaurus	413947	6274905	Aftom 7	Gabbro	34		crystalline - medium	brown	Massive intrusive sill, extremely hard with no structure, medium crystalline. Abundance of plagioclase crystals, sugary crystalline. Along old grid line (BL2+25N, 0+00W).
614	KLaurus	414123	6275033	Aftom 7	Aphyric intermediate volcaniclastic rock	11AF		foliated	light grey	Felsic volcanoclastic debris flow. Gossanous face: cobbles cm-dm scale (up to 1m) are sulfidic and weather out. Possible gabbro/diorite cobbles. Groundmass is very fine (tuffaceous) to crystalline veinlets. Along face 5 m, have more coherent massive [MAPPED AS INTERMEDIATE]
615	KLaurus	415207	6275000	Aftom 16	QFP felsic volcaniclastic rock	10CF		flow banded	grey	Felsic volcanoclastic with 0.2-1cm fragments, quartz eyes and feldspars. Disseminated pyrite throughout fine grained matrix. Old sample flag 50677.
616	KLaurus	415010	6274952	Aftom 16	QFP intermediate volcanic rock	11E			dark grey	Quartz and feldspar phyric intermediate volcanic; blocky, massive texture. No apparent foliation.

Mineral abbreviations used: pyrite (py), pyrrhotite (po), galena (gn), sphalerite (sp), arsenopyrite (apy), quartz (qtz) and chalcopyrite (ccy).
Comments made after analysis are shown in capital letters and enclosed in square brackets

Outcrop list for Project: Eskay Creek

Outcrop	Mapper	UTM Easting	UTM Northing	Claim	Rockname	Rock Code	Fragments	Texture	Colour	Field Description
617	RMains	423386	6279935	Calvin	Vein	V			white	White to light grey quartz vein, 10 to 50 cm wide, in siltstone of Bowser Fm. Taken from stream bed orientated north-south.
618	RMains	423598	6279738	Calvin	Aphyric mafic volcanic rock	12A		massive	black	Massive aphyric mafic volcanic rock with pillows (up direction indeterminate).
619	RMains	423642	6279703	Calvin	Siltstone	1H		bedded - very thin	black	Very soft, dark, gossanous argillic siltstone overlying mafic volcanic.
620	KLaurus	414809	6275177	Aftom 7	FP mafic volcanic rock	12B		bedded - medium	medium green	1mm feldspar phenocrysts in an aphanitic mafic volcanic with m-scale interbeds of granule intermediate volcanoclastic fragmental (quartz eyes, feldspars, hornblende, mafic fragments, intermediate fragments). Outcrop has mm scale penetrative foliation.
621	KLaurus	414896	6275416	Aftom 7	QFP intermediate volcanic rock	11E		blocky	medium green	Massive, coherent intermediate volcanic flow with mm euhedral plagioclase and quartz eyes. Medium green aphanitic groundmass, chloritic alteration. Blocky.
622	KLaurus	414850	6275577	Aftom 7	Aphyric intermediate volcanic rock	11A		foliated	medium green	Fine grained intermediate flow with minor fragmental layers and feldspar crystals.
623	KLaurus	414761	6275706	Aftom 7	Siltstone	1H		foliated	grey	Fine grained siltstone, gossanous, pyrite disseminations throughout.
624	KLaurus	414108	6275202	Aftom 7	Gabbro	34		massive	green	Greasy green intrusive (gabbro), medium crystalline rock containing olivine, pyroxene (hornblende?), plagioclase +/- serpentine. Lineated mineral growth (serpentine/amphibole). Fractures vary and are infilled with plagioclase slickensides, orientation variable.
625	KLaurus	415012	6275669	Aftom 7	FMP mafic volcanic rock	12C		massive	medium grey	Siliceous mafic volcanic containing quartz and feldspar phenocrysts and mm to cm mafic blebs; blebs are poikilitic with quartz and mm hornblende. Groundmass is finely crystalline and massive. Rock is boarding intermediate.
626	KLaurus	415095	6275745	Aftom 7	Aphyric intermediate volcanoclastic rock	11AF		flow banded	grey	Medium grey intermediate volcanic rock with layering on a cm-scale of aphanitic and clastic beds. Minor pyrite disseminations.
627	KLaurus	415164	6275817	Aftom 7	Aphyric felsic volcanoclastic rock	10AF		amygdaloidal	grey	Gossanous cliff face approximately 200m long. 10m scale flows, coherent layers, vesicular and pyritic amygdules, volcanoclastic and siliceous flow top breccia. Disseminated pyrite. Volcanoclastic layers are bordering intermediate. Old sample tags 6-PN-127 to 129.
628	KLaurus	415137	6275872	Aftom 7	Gabbro	34		massive	green	Medium crystalline gabbroic sill with disseminated pyrite.
629	KLaurus	413370	6277782	Aftom 9	Sandstone	1C		bedded - thickly	buff	Interbedded sandstone and mudstone 90:10, with rip-up mudchips and some granule beds at the base of the section exposed. Outcrop contains wide(10's m) open folds and m-scale open to close folds-2 m generations.
971	MRobinson	412772	6269640	Dup 9	Aphyric intermediate volcanoclastic rock	11AF	tuff	bedded - medium	brown	Medium to thick bedded volcanic sandstone. [INTERMEDIATE TUFF].
976	MRobinson	412704	6269580	Dup 9	QP felsic volcanoclastic rock	10BF	blocks	sorted - poorly	light blue	Rhyolite block tuff. Flattened, welded fragments. Locally spherulitic. Monomict but a few frgs of amygdaloidal basalt. The spherulites are 1-3 mm across and suggest that this unit was welded.
977	MRobinson	412703	6269654	Dup 9	QP felsic volcanoclastic rock	10BF		clast supported	light blue	Rhyolite lapilli tuff. Unsquashed fragments <64 mm. Poorly sorted, local fine beds. Contact with welded tuff @ 045/56.

Mineral abbreviations used: pyrite (py), pyrrotite (po), galena (gn), sphalerite (sp), arsenopyrite (apy), quartz (qtz) and chalcopyrite (ccy).
Comments made after analysis are shown in capital letters and enclosed in square brackets.

Outcrop list for Project: Eskay Creek

Outcrop	Mapper	UTM Easting	UTM Northing	Claim	Rockname	Rock Code	Fragments	Texture	Colour	Field Description
978	MRobinson	412543	6269520	Dup 9	Gabbro	34		porphyritic	green	Massive Gabbro. Strongly magnetic. Epidote on fractured surfaces. Porphyritic, therefore quenched.
979	MRobinson	412651	6269733	Dup 9	QFP felsic volcanic rock	10C	breccia	blocky	white	Flow-banded rhyolite flow. About 20 m thick and 75 m long. Stretched glass, contorted zones.
980	MRobinson	412208	6269201	Dup 9	Aphyric felsic volcaniclastic rock	10AF	tuff	bedded - thinly	light green	Grey green, siliceous felsic tuff. Locally, bedding is preserved, but most of this unit has been pervasively silicified and pyritized.
1056	KReid	423360	6279625	Calvin	Aphyric intermediate volcaniclastic rock	11AF		bedded - thinly	dark grey	Bedded ash tuff - consisting mainly of intermediate and mafic layers. Beds are distinguished easily based on colour. Intermediate beds also contain more felsic laminations. Zone of deformation. Look like "S" folds.
1057	KReid	423320	6279880	Calvin	QP felsic volcanic rock	10B			light grey	Lightly gossanous outcrop on south side of river valley, approximately 30m long - No apparent sulfide mineralization.
1058	KReid	422590	6280230	Calvin	Sandstone	1C		bedded - thinly	grey	Sandstone unit demonstrating bedding in the form of dark laminations (magnetite?). Distinct cross-beds giving a nice tops direction. Tops is up as seen at outcrop. Convenient.
1059	KReid	422575	6280251	Calvin	Aphyric intermediate volcanic rock	11A		massive	dark grey	Dark coloured intermediate volcanic rock, moderately stratified; quartz veinlets throughout. Stringers and disseminations of pyrite.
1060	KReid	421988	6279779	Calvin	Diorite	33		porphyritic	dark grey	Gabbro. Minor pyrite. [Plotted as diorite based on WR].
1061	KReid	411293	6272544	Aftom 19	Siltstone	1H		bedded - medium	dark grey	Siltstone interbedded with sandstone, 10-30 cm width beds, exhibiting rusty weathering.
1062	KReid	423050	6280071	Calvin	Siltstone	1H		massive	dark grey	Rusty outcrop with limonite alteration. Rocks are sheared quite strongly - some darker graphitic argillite layers, containing some fine disseminated pyrite.
1063	KReid	422139	6279277	Calvin	FP intermediate volcaniclastics	11BF	lapilli-tuff	bedded - medium	medium grey	Light grey intermediate volcaniclastic containing some disseminated pyrite. Light reaction to HCL - grain size for this lithology varies. Moving north grain size decreases. Broken feldspar phenocrysts and glassy fragments with feldspar microlites.
1064	KReid	422196	6279287	Calvin	FP intermediate volcaniclastics	11BF		banded	light grey	Light grey, medium crystalline, bedded lapilli-tuff, some disseminated sulfides (2%). Feldspar and quartz crystals are broken. 10% of this rock consists of glassy fragments with feldspar microlites.
1065	KReid	422255	6280680	Calvin	Conglomerate	1D	pebble	clast supported	dark blue	Clast supported pebbly conglomerate. Fragments range in size from approximately 2mm to 1cm. These polymict pebbles are generally subangular to subrounded.
1066	KReid	412385	6272681	Aftom 19	Aphyric mafic volcanic rock	12A		amygdaloidal	dark grey	Amygdaloidal MAFIC volcanic. Some vesicles have been filled by calcite-reaction to HCL. Some disseminated pyrite is also present.
1067	KReid	412278	6272681	Aftom 19	Gabbro	34		porphyritic	dark grey	Gabbro - some sulfides mineralization. Sampled for ICP (#5166).
1068	KReid	407666	6273591		FP felsic volcaniclastics	10DF	lapilli	porphyritic	light grey	Felsic volcaniclastic with lapilli - breccia sized fragments, the rock also appears to be plagioclase phyric and quite silicified.

Mineral abbreviations used: pyrite (py), pyrrhotite (po), galena (gn), sphalerite (sp), arsenopyrite (apy), quartz (qtz) and chalcopyrite (ccy).
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Outcrop	Mapper	UTM Easting	UTM Northing	Claim	Rockname	Rock Code	Fragments	Texture	Colour	Field Description
1069	KReid	406196	6271065	Noot 3	FMP mafic volcaniclastics	12CF		monomict	dark grey	Lapilli-tuff mafic to intermediate volcanoclastic with volcanic phases. Some disseminated pyrite. Intermediate fragments ranging in size from 2mm-2cm, angular to subrounded.
1070	KReid	412723	6272940	Aftom 19	FP mafic volcanic rock	12B		massive	green	Plagioclase phyric mafic volcanic, fairly massive.
1071	RMains	412680	6273068	Aftom 19	Conglomerate	1D		matrix supported		Sedimentary matrix with volcanic fragments (felsic and mafic) may mark the contact between mafic and intermediate units
1072	RMains	412683	6273086	Aftom 19	Conglomerate	1D		matrix supported		Plagioclase phenocrysts in intermediate (volcanoclastic) subrounded fragments.
1073	RMains	412673	6273142	Aftom 19	Aphyric mafic volcanic rock	12A		amygdaloidal		Amygdaloidal BASALT with calcite and zeolite amygdules, some of which are elongated, with some mafic fragments. The unit grades into a plagioclase phyric intermediate unit to the southwest.
1074	RMains	410185	6281625	Hags 5	Sandstone	1C				Bowser sediments-sandstone unit.
1078	GMissal	420900	6280275	Aftom 5	Conglomerate	1D	pebble	clast supported	grey	Massive, clast supported conglomerate with clasts that range in size from 10-30 mm.
1079	MRobinson	420671	6280522	Aftom 5	Sandstone	1C		bedded - medium	grey	Thin to medium bedded sandstone.
1080	MRobinson	420181	6279383	Aftom 5	Aphyric felsic volcanic rock	10A		crystalline - medium	pink	White weathering, massive dolostone. Buff pink on fractured surfaces. Powered rock reacts with HCL. [DUE TO WR AND TS ANALYSIS, CHANGED TO FELSIC VOLCANIC]
1081	MRobinson	420613	6279372	Aftom 5	Limestone	2		massive	grey	Massive, grey crystalline limestone. Exceptionally strong reaction to HCL.
1082	GMissal	412510	6275854	Aftom 18	Aphyric intermediate volcanic rock	11A		flow breccia	green	Volcanic rock with 1-15 mm angular dark green fragments in a pale green matrix. Huge boulders from up the hill. See O/C 1090 for in-situ description.
1083	MRobinson	412354	6275834	Aftom 18	Graphitic argillite	1A		bedded - very thickly	black	Black, gummy graphitic argillite, with 5% 1-10mm pyritic layers. Local limestone, black chert and sandy layers.
1084	MRobinson	412491	6275639	Aftom 18	Dolostone	3	pisoids	sorted - poorly	grey	Bizzare, pisoid (?) - rich carbonate rock. Interbedded with Bowser siltstone and sandstone. The pisoids are 2-30 mm across.
1085	MRobinson	411361	6275469	Aftom 18	Aphyric mafic volcaniclastic rock	12AF		massive	green	Massive, rusty weathering, SILICIFIED BASALT TUFF. Trace of pyrite present.
1086	GMissal	411451	6275709	Aftom 18	Sandstone	1C	sand	polymict	grey	Silt and pebble rich layers of sandstone.
1087	MRobinson	411174	6276209	Aftom 18	Siltstone	1H		bedded - thinly	black	Black siltstone with local pyrite nodules.
1088	GMissal	411620	6275893	Aftom 18	Limestone	2	fossils	massive	black	Black fossiliferous limestone with a strong reaction to HCL. Ttrace pyrite.
1089	MRobinson	411633	6275706	Aftom 18	Aphyric mafic volcaniclastic rock	12AF	tuff	massive	grey	Enigmatic, blue gray cherty siltstone. No obvious phenocrysts are present. Laminae locally preserved, but pervasive silicification has destroyed most original textures. [WR ANALYSIS INDICATES THIS ROCK IS A SILICIFIED, BASALTIC ANDESITE. THE TEXTURE SUGGESTS THIS UNIT IS A FINE TUFF]

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Outcrop	Mapper	UTM Easting	UTM Northing	Claim	Rockname	Rock Code	Fragments	Texture	Colour	Field Description
1090	GMissal	411273	6274991	Aftom 18	Aphyric mafic volcanic rock	12A	breccia	massive	grey	Basaltic breccia with angular frags 2-10 mm in size. Pale green matrix with 1% disseminated pyrite [BASALTIC ANDESITE]. To the north and south, this unit forms a coherent amygdaloidal basalt flow.
1091	MRobinson	412125	6275783	Aftom 18	Aphyric intermediate volcaniclastic rock	11AF	breccia	blocky	grey	Intermediate volcanoclastic that is extremely silicified. One exposure in the stream bed exhibits medium bedding oriented 030/60 -- best bedding on the claim! In this area, the rocks are well sorted, although generally they are massive and poorly sorted.
1092	GMissal	412404	6275716	Aftom 18	Siltstone	1H		laminated	black	Thinly bedded, black to grey siltstone. Graded normal - possible turbidite deposit.
1093	GMissal	405850	6272256	Fred 15	Diorite	33		crystalline - medium	grey	Medium crystalline, grey - green quartz diorite. Minor reaction to HCL.
1094	MRobinson	405848	6272233	Fred 15	Aphyric felsic volcaniclastic rock	10AF		flow breccia	grey	Brecciated silicified rhyolite that is aphyric in nature, rusty in colour, with angular fragments that measure 2-20 mm in diameter. Could possibly be resedimented.
1095	GMissal	405828	6272179	Fred 15	Siltstone	1H		bedded - very thin	black	Black, foliated siltstone with localized sandy and limy layers.
1096	MRobinson	405857	6271714	Fred 15	FMP mafic volcanic rock	12C		flow breccia	grey	Mafic-phyric basalt with a grey matrix and an irregular contact with a gabbroic or dioritic unit. It is also interfingering with black siltstone and is peperitic at the margins. There is 1-2% irregularly filled calcite filled amygdules.
1097	KLaurus	413413	6277673	Aftom 9	Sandstone	1C		bedded - thickly	buff	Sandstone: mudstone 80:20, m-scale sandstone beds with dm-scale mudstone interbeds.
1098	KLaurus	413499	6277695	Aftom 9	Siltstone	1H		bedded - thin		Rhythmic siltstone and mudstone alternating beds.
1099	KLaurus	413449	6278198	Aftom 9	Siltstone	1H		foliated	buff	Interbedded silt/mudstone beds with minor sandy beds.
1100	KLaurus	413411	6278249	Aftom 9	Sandstone	1C		bedded - thin	buff	Sand:mud/silt ratio 70:30. Sandstone has a high (>15%) matrix content, probably a wacke with quartz, feldspar, lithic and mafic framework.
1101	KLaurus	413561	6278538	Aftom 9	Mudstone	1B		foliated	grey	Cyclic mudbeds with minor silt and sandstone beds.
1102	KLaurus	413724	6278512	Aftom 9	Sandstone	1C		bedded - medium	medium grey	Competent dm-m scale sandstone beds containing heavy mineral bands and cm-dm scale mudstone interbeds. Sandstone is definitely arkosic unlike previous outcrops where looked more like wacke.
1103	KLaurus	405340	6271045	Noot 3	QP intermediate volcaniclastic rock	11FF		blocky	grey	Quartz eyes in an aphanitic felsic volcanic groundmass with minor dm-scale flow breccia layers. Contains vesicles hence probably a viscous flow, also carbonaceous amygdules. Minor chlorite alteration and pyrite.
1104	KLaurus	405229	6270868	Noot 3	FP intermediate volcanic rock	11B		crystalline - finely	green	Massive intermediate flow with carbonate filled vesicles and black cubic phenocrysts and feldspar phenocrysts. Silicified-cherty quartz alteration. Similar to previous outcrop but darker grey/green. Minor pyrite.

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Outcrop	Mapper	UTM Easting	UTM Northing	Claim	Rockname	Rock Code	Fragments	Texture	Colour	Field Description
1105	KLaurus	405245	6270828	Noot 3	QFP intermediate volcaniclastic rock	11EF		massive	grey	Intermediate volcanoclastic, vesicular; discreet unit of brick coloured, smooth rounded whale back outcrops, extremely carbonaceous (both in groundmass and crystalline). Fragmental - intermediate volcanic fragments.
1106	KLaurus	405239	6270761	Noot 3	Calcarenite	2B		crystalline - finely	light grey	Light-grey finely-crystalline limestone. Finely disseminated pyrite.
1107	KLaurus	405426	6270233	Noot 3	QFP intermediate volcanic rock	11E		blocky	grey	Intermediate vesicular and amygdaloidal volcanic flow, finely crystalline flow with quartz eyes (minor) and feldspar phenocrysts, black amygdules possibly chloritoid. Penetrative cm-dm spaced cleavage.
1108	KLaurus	405290	6270504	Noot 3	QFP intermediate volcanic rock	11E		crystalline - finely	medium grey	Coherent crystalline flow with vesicles and quartz-filled amygdules. feldspar phenocrysts present with mm-scale pyroxene phenocrysts, chloritoid amygdules. 5m down creek (old sample 7077) have autobrecciated intermediate volcanic with cm-scale mafic veining.
1109	KLaurus	405402	6270916	Noot 3	FP felsic rock	10D		massive	light grey	Feldspar phyrlic felsic volcanic separated from intermediate unit by a volcanoclastic unit to the south. Feldspars are mm scale but some clots are up to 2 cm. Contains disseminated pyrite.
1110	KLaurus	405615	6270881	Noot 3	MP mafic volcanic rock	12D		flow breccia	green	Vesicular and brecciated mafic volcanic with possible pillows.
1111	KLaurus	405714	6270856	Noot 3	Mudstone	1B		foliated	black	Black, highly foliated mudstone unit in creek, possible fault zone. Have magnetic mafic dyke cross-cutting unit.
1112	KLaurus	405692	6269711	Noot 3	Aphyric intermediate volcanic rock	11A		amygdaloidal	green	Massive flow of vesicular andesite/mafic volcanic, definitely pillowed with amygdules of carbonate +/- spherulites of feldspar, areas between pillows have triangular infills of glassy shards (brecciated pillow selvages). m-scale breccia breccia beds (flow tops) of black siliceous material, mafic clasts +/- carbonate. Chlorite/epidote alteration.
1113	KLaurus	405686	6270101	Noot 3	QFP felsic volcanoclastic rock	10CF		foliated	buff	Felsic volcanoclastic lens approximately 40m by 25m within a mafic volcanic unit. Distinctive beige to white weathering surface colour, has rusty patches but lacks fresh sulfides. Fragmental unit with dominantly feldspar fragments (mm-cm scale) and quartz phenocrysts.
1138	CWest	416412	6275141	Aftom 16	FMP intermediate volcanoclastics	11CF		matrix supported	grey	Minor interbedded mudstone siltstone, angular to subrounded clasts of carbonate, 2m thick lens of rhyolite with minor sphalerite and pyrite.
1139	CWest	416311	6274851	Aftom 16	QFP felsic volcanic rock	10C		flow banded		Interbedded QFP felsic volcanic rock with minor breccia, volcanoclastic and gossanous mudstone interlayers.
1140	CWest	415371	6276431	Aftom 16	Mudstone	1B		foliated	grey	Interbedded mudstone and siltstone with cm-m scale beds; weathered surfaces appear rusty.
1141	CWest	415458	6276403	Aftom 16	QP felsic volcanic rock	10B		foliated	grey	Quartz phyrlic to aphyric felsic volcanic rock with minor disseminations of pyrite.
1142	CWest	415643	6276422	Aftom 16	Conglomerate	1D		bedded - medium	dark grey	Polymictic pebble-cobble conglomerate.

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1143	CWest	415957	6276543	Aftom 16	Aphyric felsic volcanic rock	10A		amygdaloidal	light grey	Rock contains semi to massive sulphide (pyrite); sulphides seem to infill amygdules, and surround them; possible shear zone or interflexural slip between rhyolite and mud unit during folding due to competency contrast.
1144	CWest	415839	6276381	Aftom 16	Aphyric felsic volcanic rock	10A		flow banded	light grey	Silicified rhyolite.
1145	CWest	415720	6276322	Aftom 16	QP felsic volcaniclastic rock	10BF		foliated	light grey	Felsic lapilli tuff, lapilli are 0.5mm.
1146	CWest	415497	6275825	Aftom 16	Siltstone	1H		foliated	green	Siltstone with chlorite defining foliation and sporadic mm scale garnets. Slight mineralization of pyrite. Contact between mudstone and upper felsic unit seen 15m N. Contact - 052/45
1147	CWest	415480	6275739	Aftom 16	Mudstone	1B		foliated	grey	Mudstone with chlorite spots and chlorite defining foliation; only mildly deformed.
1148	CWest	415420	6275720	Aftom 16	Aphyric felsic volcaniclastic rock	10AF			buff	Tuffaceous beds with minor interbedded mudstone and siltstone; tuffs contains m-scale en-echelon tension gashes infilled with quartz carbonate oriented at 320/72 displaying dextral movement.
1149	CWest	415530	6275688	Aftom 16	Aphyric felsic volcaniclastic rock	10AF		flow breccia	buff	Rock type is a felsic volcaniclastic with minor interbedded mudstone; possible flow top breccia overlain by mudstone; well foliated with a variety of clast/fragment types
1150	CWest	415609	6275675	Aftom 16	Aphyric felsic volcanic rock	10A		crystalline - finely	light grey	Massive aphyric felsic rock, slightly foliated
1151	CWest	415740	6275141	Aftom 16	Aphyric felsic volcaniclastic rock	10AF				Epiclastic breccia, aphyric flows, and monomictic volcaniclastic rock with chert (rhyolite?);
1152	CWest	415840	6275125	Aftom 16	Aphyric intermediate volcaniclastic rock	11AF				Intermediate fragmental flow with mineralized felsic lenses m-scale containing both disseminated pyrite and massive sulphide blebs; mineralization in veins cutting both felsic and intermediate units.
1153	CWest	415927	6275150	Aftom 16	FP intermediate volcaniclastics	11BF		foliated	green	Mafic to intermediate volcaniclastic fragmental with chlorite and carbonate in ground mass. Granule to boulder fragments including chert, possible sub-aqueous environment. Primary penetrative cleavage is assymmetrically crenulated with z-sense (dextral). [INTERMEDIATE - T.S.]
1154	CWest	415502	6275217	Aftom 16	FP felsic volcaniclastics	10DF		crystalline - finely	buff	Felsicvolcaniclastic (epiclastic brecciated), highly cleaved on fault zone.
1155	CWest	415270	6275286	Aftom 16	Aphyric felsic volcanic rock	10A		crystalline - finely		Aphyric felsic rock with quartz veining throughout.
1156	CWest	415162	6275320	Aftom 7	Aphyric mafic volcanic rock	12A	breccia	blocky	dark green	Blocky to brecciated aphyric mafic volcanic rock with chlorite alteration and minor disseminations of pyrite.

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1157	CWest	415607	6275872	Aftom 16	Aphyric felsic volcaniclastic rock	10AF	accretionary lapilli	laminated	buff	Aphyric felsic volcanic (cherty and mineralized with disseminated pyrite) intermixed with a more predominant package of brecciated tuffs with minor infills and interbeds of mudstone/siltstone (cm scale). Tuff beds are finely laminated and commonly contain accretionary lapilli. Chlorite defines foliation, and disseminations of pyrite are seen throughout.
1158	CWest	415490	6275930	Aftom 16	Siltstone	1H		bedded - thinly	buff	Competent package of predominantly siltstone with minor quartz grit beds, mudstone and sandstone (cm scale). In general grades NW from sand to silt; minor tuffaceous interbeds appears cyclical - tuff-sand-silt-tuff.
1159	CWest	415430	6275872	Aftom 16	FP mafic volcanic rock	12B		massive	buff	Mafic rock consisting of medium grained feldspar crystals in a massive textured aphyric mafic groundmass.
1160	CWest	415550	6276021	Aftom 16	FMP intermediate volcaniclastics	11CF		massive	buff	Intermediate feldspar-phyric volcanic/volcaniclastic rock with fragmental clasts of felsic to mafic material; brecciated in places.
1161	CWest	423762	6279588	Calvin	Conglomerate	1D		bedded - medium	grey	Sandstone and granite clasts; minor interbeds of mudstone.
1162	CWest	423900	6279519	Calvin	FMP mafic volcanic rock	12C	breccia	massive	light grey	Pebble-sized brecciated Quartz-Feldspar phyric intermediate rock in a chlorite rich matrix. Dextral movement determined from minor fault in breccia.[Mapped as mafic volcanic].
1163	CWest	424340	6279399	Calvin	Mudstone	1B		bedded - thinly	grey	Finely bedded mudstone.
1164	CWest	409062	6274096	Aftom 20	Aphyric intermediate volcaniclastic rock	11AF		bedded - thinly		Strongly foliated with cross-cutting quartz veins. [ANDESITIC BASALT]
1165	CWest	409139	6274010	Aftom 20	Aphyric mafic volcaniclastic rock	12AF	hyaloclastite	foliated	green	Aphyric intermediate volcaniclastic rock with mafic fragments. Chlorite defines foliation. [ANDESITIC BASALT]
1166	CWest	409140	6273878	Aftom 20	QP felsic volcanic rock	10B		foliated	buff	Aphyric felsic to quartz-phyric felsic volcanic rock - quartz eye rhyolite. Sencite defines the foliation; disseminated pyrite found throughout rock type. [SILICIFIED DACITE]
1167	CWest	409107	6273742	Aftom 20	FP intermediate volcaniclastics	11BF		foliated	green	An aphyric, chlorite-rich intermediate volcaniclastic rock with sporadic pyrite cubes.
1168	CWest	409196	6273365	Aftom 20	Sandstone	1C	sand	bedded - medium	grey	Moderately mature sandstone composed of quartz, feldspar, and lithic fragments.
1169	CWest	409227	6272685	Aftom 20	Aphyric intermediate volcaniclastic rock	11AF	tuff	bedded - thinly	grey	Rock type is a thinly bedded siltstone. [BASED ON WR DATA AND STRATIGRAPHIC POSITION, THIS UNIT IS PROBABLY AN INTERMEDIATE TUFF]
1170	CWest	409526	6274072	Aftom 20	QFP felsic volcaniclastic rock	10CF	blocks	blocky	light grey	Felsic volcaniclastic with brecciated aphyric felsic rock and quartz/feldspar phenocrysts. All parts are mineralized. Some parts look like quartz-phyric flows. [SILICIFIED DACITE]
1171	CWest	409467	6273982	Aftom 20	Aphyric intermediate volcaniclastic rock	11AF		foliated	green	Intermediate volcaniclastic which has been carbonate altered. Chlorite defines foliation. Possible presence of hematite??; pyrite disseminations and blebs are prevalent throughout rock. Rock is highly strained.

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1172	CWest	409479	6273821	Aftom 20	Graphitic argillite	1A		bedded - thinly	black	Graphitic argillite with quartz/quartz-carbonate veins containing semi-massive sulphide (pyrite). Argillite in contact with intermediate volcanoclastic unit which is also mineralized and has quartz veins on a cm scale.
1173	CWest	410931	6272765	Aftom 20	Graphitic argillite	1A		bedded - very thinly	dark grey	Graphitic argillite unit (m scale - minor) with pyrite +/- chalcopyrite in blebs and mm-scale layers along bedding.
1174	CWest	409580	6273488	Aftom 20	Siltstone	1H		foliated	grey	Intermixed argillaceous siltstone, mudstone that contains fossilized pelecypods (?) that are partially altered to pyrite; unit is in contact with sandstone to south. Contact at 50 degrees.
1175	CWest	409886	6273391	Aftom 20	Aphyric intermediate volcanic rock	11A		porphyritic	buff	Felsic quartz porphyry - quartz eye rhyolite, interbedded with felsic volcanoclastics.
1176	CWest	405879	6273449	Fred 15	Aphyric felsic volcanic rock	10A		bedded - medium	grey	A carbonate bearing felsic volcanic that is bordering on the silty side. It is aphyric, could be volcanoclastic but hard to tell. In contact with more siliceous aphyric felsic volcanic, intermixed with siltstone.
1177	CWest	405932	6272858	Fred 15	Diorite	33		crystalline - finely	light grey	Quartz diorite intrusion in contact with aphyric felsic volcanic/volcanoclastic, rock is finely crystalline and appears to not have any cleavage.
1178	CWest	405888	6273789	Fred 15	MP mafic volcanic rock	12D		porphyritic	green	Aphyric groundmass with mm-scale phenocrysts of amphibole or pyroxene, minor quartz veining throughout the rock. Probably basaltic in composition. Minor intermixed sediments (sandstones), some mafic volcanoclastic layers.
1179	CWest	410328	6273784	Aftom 20	Aphyric felsic volcanic rock	10A		massive	light grey	Silicified felsic volcanic (rhyolite) with abundant quartz veining and minor disseminated pyrite. More massive flows to the south with random pyrite stringers; in contact to the west with aphyric felsic volcanoclastic unit - cherty, felsic volcanic pebble conglomerate.
1180	CWest	405176	6272953	Pmac 6	FP intermediate volcanoclastics	11BF		bedded - thinly	dark grey	Intermediate feldspar bearing volcanic breccia in a silty-sand matrix that is carbonate bearing; rock is foliated and contains minor pyrite disseminations. This unit is in interlayered with m-scale feldspar phytic intermediate flows and sediments.
1181	CWest	405288	6273142	Pmac 5	QFP felsic volcanic rock	10C		monomict	light grey	Felsic breccia interbedded with a quartz-feldspar phytic felsic volcanic, breccia fragments are granule to pebble size. Breccia matrix composed of sandstone/siltstone/carb mix. Mineralized with pyrite and minor sphalerite.
1182	CWest	405545	6273382	Pmac 7	Sandstone	1C		bedded - thinly	dark grey	Muddy sandstone/greywacke with minor carbonate in matrix. This unit is interbedded with feldspar/mafic-phyric intermediate flows and volcanoclastics.
1183	CWest	408700	6278985	Aftom 11	Siltstone	1H		foliated	grey	An interbedded siltstone/mudstone unit with two foliations present; see bedding controlled pyrite nodules in mudstone.
1330	GMissal	420700	6279676	Aftom 5	Mudstone	1B				
1331	DDaoud	412549	6271340	Dup 9	Aphyric intermediate volcanic rock	11A		amygdaloidal	green	Green, amygdaloidal andesite (amygdules filled with calcite), with fine pyrite disseminations.
1332	DDaoud	412548	6271384	Dup 9	QP felsic volcanic rock	10B		flow banded	light green	Greenish, massive felsic volcanic rock (rhyolite), with quartz phenocrysts. Alterations: silicification and chloritization.

Mineral abbreviations used: pyrite (py), pyrrothite (po), galena (gn), sphalerite (sp), arsenopyrite (apy), quartz (qtz) and chalcopyrite (ccy).
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Outcrop list for Project: Eskay Creek

Outcrop	Mapper	UTM Easting	UTM Northing	Claim	Rockname	Rock Code	Fragments	Texture	Colour	Field Description
1333	DDaoud	412434	6271529	Dup 9	Aphyric mafic volcaniclastic rock	12AF	tuff-breccia	bedded - thinly	green	This outcrop starts with a volcanoclastic, thinly layered, tuffaceous intermediate rock; becomes thickly bedded and pillowed? (.5 by 1m dimension), intercalated with breccia flows contain fine pyrite disseminations. [MAFIC WR DATA]
1334	DDaoud	412352	6271529	Dup 9	Aphyric mafic volcanic rock	12A	breccia	amygdaloidal	green	Green, massive andesite, brecciated and amygdaloidal locally, with pyrite rich cement. Alteration: silicification. [Plotted as mafic].
1335	ALake	421394	6280349	Aftom 5	Mudstone	1B				Thinly interbedded chert and mudstone. Chert is white to grey to black in colour and is very thin in some places and borders a thinly bedded argillite to the west.
1336	ALake	421643	6280364	Aftom 5	Aphyric felsic volcaniclastic rock	10AF		matrix supported	dark grey	Silicified limestone - chaicedony cement. Medium to thickly bedded, dark grey with bituminous fragments/domains. Lithic fragments 30-40%. [Plotted as felsic].
1337	ALake	421708	6280381	Aftom 5	Aphyric felsic volcanic rock	10A				Not positive of what this rock is - extremely silicified, could be massive chert. [Rhyolite based onTS].
1338	ALake	421745	6280354	Aftom 5	Aphyric intermediate volcanic rock	11A				Amygdaloidal andesite with calcite, chert, and quartz filled amygdules. Amygdules have been flattened by strain.
1339	ALake	421615	6279469	Aftom 5	Diorite	33		crystalline - medium		Intrusive gabbro or Stuhini group hornblende aphyric flow? Nematoblastic amphibole, ubiquitous fine grained pyrite. [Mapped as intrusive based on TS].
1340	ALake	421600	6279539	Aftom 5	Siltstone	1H			grey	Gray to black, thinly bedded siltstone.
1341	ALake	421699	6279760	Aftom 5	Diorite	33				Intrusive (sill) expressed as topo high (three hills) on the Aftom 5 claim. Mafic intrusive - fine to coarse grained. [Plotted as diorite based on WR].
1342	ALake	421029	6280371	Aftom 5	Sandstone	1C		coarse grained		Grains (pebbles) of chert, quartz and limonite. This sandstone is compositionally similar to the conglomerate in the area. (Chert pebbles).
1343	ALake	411135	6274850	Aftom 18	Aphyric mafic volcanic rock	12A	hyaloclastite	amygdaloidal	green	This amygdaloidal BASALT has amygdules filled with quartz, calcite, and iron oxides. There is a weak to moderately pervasive network of quartz veins (<2mm) associated with finely disseminated pyrite. Alteration: weak chloritization and moderate silicification.
1344	ALake	411057	6274440	Aftom 18	Aphyric intermediate volcaniclastic rock	11AF	breccia	matrix supported	light green	Polymict breccia, rhyolite and dacite fragments within a quartz-chlorite matrix.
1345	ALake	411200	6274600	Aftom 18	Aphyric intermediate volcanic rock	11A		massive	light green	Massive dacite with cross-cutting quartz-calcite vein network, vein size 1cm.
1346	ALake	411275	6274500	Aftom 18	QP felsic volcanic rock	10B		flow banded	white	Flow banded rhyolite.
1347	ALake	411768	6274334	Aftom 18	Aphyric intermediate volcanic rock	11A				Andesite: tuffaceous with mudstone fragments and a silicified matrix.
1348	ALake	411793	6274297	Aftom 19	Aphyric felsic volcanic rock	10A		flow banded	black	Dark grey to black, altered rhyolite, very silicified. Remnant flow banding apparant as black/white alternating bands. Riddled with quartz veins.
1349	ALake	411843	6274216	Aftom 19	Graphitic argillite	1A		bedded - thickly	black	Mudstone with bedding parrallel disseminated to porphyroblastic euhedral pyrite.

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Outcrop list for Project: Eskay Creek

Outcrop	Mapper	UTM Easting	UTM Northing	Claim	Rockname	Rock Code	Fragments	Texture	Colour	Field Description
1350	ALake	406869	6274133	Fred 15	Mudstone	1B				Graphitic mudstone, has a weak orange rusty weathered surface. Some quartz veins up to 10 cm. Contains limestone concretions and siltstone interbeds locally.
1351	ALake	406788	6274099	Fred 15	Diorite	33		crystalline - medium		This unit is a large intrusive body that generally occurs as topo highs and is approximately 400-500 metres in thickness.
1352	ALake	406784	6272707	Fred 15	Aphyric intermediate volcanic rock	11A			light green	Andesite, locally vuggy, some calcite.
1353	ALake	406700	6272719	Fred 15	Breccia - Magmatic	BMa	lapilli-tuff			This outcrop is a Fault Zone. The composition of the breccia in the fault zone is consistent with the lithology adjacent to the fault. In general the matrix is quartz and chlorite. Mineralization in this zone is confined to the matrix and is hydrothermal.
1354	ALake	406776	6272718	Fred 15	aphyric felsic volcanic rock	10A				Rhyolite, massive, ubiquitous pyrite.
1355	DDaoud	411310	6271331	Dup 9	mudstone	1B		bedded - thinly	black	Thinly bedded, graphitic, black mudstone, slightly rusted on the surface.
1356	DDaoud	411184	6271301	Dup 9	QP felsic volcanic rock	10B	breccia	flow banded	black	Very silicified volcaniclastic breccia (felsic), cross cut by veins of quartz and by veins of calcite.
1357	DDaoud	411260	6271373	Dup 9	Breccia - Hydrothermal	BHy	breccia	brecciated	green	Volcaniclastic breccia interbedded with black mudstone, (2m thick). It contains fragments of mudstone, quartz, feldspar, and chlorite, pyrite and limonite rich matrix (trace of galena?).
1358	DDaoud	411101	6271515	Dup 9	Graphitic argillite	1A		bedded - thickly	black	Graphitic, black mudstone intercalated with thin layers of dark-grey siltstone rich with pyrite.
1360	ALake	411203	6274550	Aftom 18	Aphyric intermediate volcanic rock	11A		flow banded		Grey dacite, silicified, brecciated, and tuffaceous.
1361	DDaoud	412261	6271139	Dup 9	Aphyric mafic volcanic rock	12A		massive	green	Massive, green andesite. [MAFIC WR DATA]
1367	ALake	406390	6272795	Fred 15	conglomerate	1D	pebble	matrix supported	light green	Well silicified polymict conglomerate; clasts are mudstone, quartz, and rounded volcanic fragments. This unit is interbedded with argillite and greywacke, and has orange rusty weathered surface.
1368	ALake	406316	6272765	Fred 15	Aphyric intermediate volcanic rock	11A	breccia		grey	This unit is vertically and laterally variable and is of andesitic composition, texturally it is either massive, brecciated, or tuffaceous. The massive component contains the gossanous portions. In general this unit is a collection of intercalated intermediate flows.
1369	ALake	406227	6272797	Fred 15	Diorite	33			light green	Medium grained, crystalline intrusive rock.
1370	ALake	406311	6273210	Fred 15	Dolostone	3	breccia		green	This outcrop is inclusive of a package of sediments that are laterally variable. Included in this package are dolostone, mudstone and calcareous mudstone, siltstone, fragmental argillites, conglomerate (usually medium grained). Pyrite mineralization is ubiquitous.
1371	ALake	406399	6273585	Fred 15	Breccia - Magmatic	BMa	breccia	amygdaloidal	orange	Massive to brecciated andesite. This breccia has fragments 1mm to >10cm; fragments are amygdaloidal andesite with amygdules filled with gypsum, calcite, and zeolites. The matrix is well silicified with calcite and chlorite alteration. The gossanous region has pyrite replacing the matrix cement.

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Outcrop	Mapper	UTM Easting	UTM Northing	Claim	Rockname	Rock Code	Fragments	Texture	Colour	Field Description
1372	ALake	406394	6273766	Fred 15	Breccia - Magmatic	BMa	breccia	aphanitic	light green	Rhyolite/dacite breccia fragments in a very siliceous, calcitized matrix with locally minor chlorite alteration.
1383	DDaoud	411550	6270858	Dup 9	Dolostone	3	boulder	bedded - thickly	grey	Greyish-blue, fine-grained, thickly bedded dolomite with fine pyrite disseminations. Becomes nodular at the top with boulders of dolomite cemented by a light gray limestone matrix.
1384	ALake	411528	6270810	Dup 9	Aphyric mafic volcanic rock	12A		fine grained	grey	Greyish-blue, fine-grained basalt with fine mineralization of pyrite and hematite, controlled by veins and veinlets.
1385	DDaoud	411584	6271214	Dup 9	Dolostone	3	boulder	massive	grey	Greyish-blue, massive dolomite, very altered on surface (iron oxides, whitish concretary alteration), fine-grained; with fine pyrite dissemination and in veinlets. Calcite veins are present. In some areas has a amygdular texture, filled with a dark-green mineral.
1386	ALake	411362	6271368	Dup 9	QP felsic volcanic rock	10B	breccia	aphanitic	dark grey	Dark-grey, volcanoclastic breccia with rhyolitic fragments cemented by aphanitic matrix. The clasts are 1mm to 15cm across (avg. 4cm), and are generally oriented parallel to the schistosity.
1388	DDaoud	412796	6270915	Dup 9	Aphyric felsic volcanic rock	10A		massive	light green	Massive, light-green rhyolite with flow banding, representing a thick unit.
1389	ALake	412793	6270929	Dup 9	Aphyric felsic volcanoclastic rock	10AF		flow banded	light green	Volcanoclastic rhyolite.
1390	ALake	412816	6270955	Dup 9	Aphyric intermediate volcanic rock	11A		aphanitic	green	Green-grey, aphanitic, mafic volcanic rock, few metres thick, representing a chilled margin for a dibasic rock. {INTERMEDIATE WR DATA}
1391	DDaoud	412697	6271048	Dup 9	Aphyric felsic volcanoclastic rock	10AF	breccia	brecciated	light green	Polymict, silicified, felsic volcanoclastic breccia; fragments are mostly rhyolitic with sizes range from 1mm up to 10cm across (avg. 1cm). Foliated and cross-cut by a pattern of veins filled by fibrous quartz. Flow banded.
1392	DDaoud	412656	6271130	Dup 9	Aphyric mafic volcanic rock	12A		aphanitic	dark green	Dark-green, aphanitic, mafic volcanic rock (basalt), highly magnetic, cross-cut by large quartz veins associated with epidote alteration.
1393	DDaoud	412703	6271117	Dup 9	Aphyric intermediate volcanoclastic rock	11AF	breccia	brecciated	light green	Volcanoclastic, tuffaceous, intermediate breccia, foliated, polymict (clasts: mudstone, quartz, rhyolite, tuff), in chlorite rich matrix.
1394	DDaoud	412667	6271196	Dup 9	Aphyric intermediate volcanoclastic rock	11AF	tuff	brecciated	light green	Volcanoclastic, tuffaceous, intermediate breccia, foliated, polymict (clasts of quartz, mudstone, rhyolite). These fragments are representing 35-55% of rock volume with sizes range from 1mm up to 1m across (avg. 3cm).
1395	DDaoud	412667	6271247	Dup 9	Aphyric intermediate volcanoclastic rock	11AF	breccia	flow breccia	green	Oxidized volcanoclastic, tuffaceous, breccia (with rhyolite fragments), green in fresh surface, intercalated with thin layers of tuff.
1396	DDaoud	412724	6271304	Dup 9	Aphyric intermediate volcanic rock	11A		amygdaloidal	green	Green to dark green, massive, intermediate volcanic rock, amygdaloidal locally (amygdules are filled with calcite), magnetic (magnetite present in fine disseminations), cross-cut by quartz veins (up to 2cm thick).
1397	DDaoud	412545	6271278	Dup 9	Aphyric intermediate volcanoclastic rock	11AF	breccia	bedded - medium	green	Tuffaceous, volcanoclastic, intermediate breccia, with chlorite and epidote rich matrix. Cross-cut by veins and veinlets of pyrite.
1398	DDaoud	410912	6270575	Dup 9	Dolostone	3		massive	grey	Greyish-blue, massive dolomite, rusty on the surface, slightly brecciated on the top of the outcrop, fractured, contains fine disseminations of pyrite. This dolomite is overlaying a thick package of thinly bedded siltstone.

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Outcrop list for Project: Eskay Creek

Outcrop	Mapper	UTM Easting	UTM Northing	Claim	Rockname	Rock Code	Fragments	Texture	Colour	Field Description
1399	DDaoud	410928	6270396	Dup 9	Dolostone	3		massive	grey	Highly oxidized dolostone (rusty color), grey in fresh surface. Cross-cut by veins and veinlets of quartz and pyrite. Brecciated locally with dark-grey micrite as cement.
1400	ALake	411347	6270225	Dup 9	Aphyric mafic volcanic rock	12A		massive	light grey	Massive, greyish basalt, with 20% irregular calcite filled amygdules. Metamorphosed to prehnite-pumpellyite. Fizzes weakly like dolostone, but microscopic amygdules and metamorphic minerals are typical of basalt. This rock is similar to the basalt on Aftom 5.
1401	DDaoud	412575	6271250	Dup 9	Mudstone	1B		bedded - thinly	black	Thinly bedded, black mudstone, graphitic and calcareous.
1402	DDaoud	411179	6271441	Dup 9	Mudstone	1B		bedded - thinly	black	Graphitic, thinly bedded, black mudstone, with limestone concretions (20 to 30 cm across).
1403	ALake	408046	6267462	oops	Dolostone	3				Dolostone with calcite veins. Ubiquitous pyrite, fracture controlled pyrite mineralization with calcite.
1404	ALake	411347	6271269	Dup 9	Mudstone	1B				This outcrop is representative of a large fault zone (parallel to the river), lithologies include graphitic argillite, siltstone, and mudstone. There is a large zone of fault gouge which is a polymictic conglomerate with sizes ranging from pebbles to cobbles, matrix is a black graphitic material.
1405	DDaoud	411352	6271253	Dup 9	Aphyric intermediate volcaniclastic rock	11AF				Thinly bedded intermediate tuff, overlain by breccia - rhyolite fragments in a black aphanitic matrix.
1409	ALake	421275	6280493	Aftom 5	Conglomerate	1D		polymict		This conglomerate has clasts of chert, quartz, and sandstone and a matrix of chalcedony and limonite. This unit shows evidence of graded bedding - becomes finer grained until it becomes a greywacke (above).
1410	ALake	421225	6280385	Aftom 5	Mudstone	1B				Medium to thickly bedded, with intercalated black mudstone and grey siltstone. There is a significant fault at this location with quartz veins parallel to the fault strike. Quartz veins were observed to brecciate the intruded mudstone/siltstone.
1411	RMains	422618	6280178	Calvin	Conglomerate	1D		matrix supported		Conglomerate with clasts of fine grained rusty coloured pebbles.
1412	RMains	422420	6280320	Calvin	FP intermediate volcaniclastics	11BF		matrix supported	light grey	Light grey-green intermediate fragments in a very fine grained black-grey matrix with plagioclase phenocrysts.
1413	RMains	412109	6272131	Aftom 19	Aphyric mafic volcaniclastic rock	12AF	blocks	matrix supported	grey	Mafic volcaniclastic with altered fragments ranging from .5 to 5 cm. [BASALTIC WR ANALYSIS]
1414	RMains	412667	6272617	Aftom 19	QP felsic volcanic rock	10B		massive	light grey	Quartz phytic felsic volcanic in apparent fault zone with 5 to 30 cm quartz veins. There are disseminated sulphides concentrated in stringers in the quartz veins.
1415	RMains	407573	6273490	Noot 2	Siltstone	1H		bedded - medium	red	Bowser sedimentary rocks, medium bedded siltstone and mudstone.
1416	RMains	407794	6273991	Noot 2	Aphyric felsic volcanic rock	10A		massive	light grey	Massive, to medium bedded silicified rhyolite/dacite, locally presenting flow banding.
1417	RMains	406226	6271054	Noot 3	FMP mafic volcanic rock	12C			dark green	Dark green mafic volcanic with pyroxene and plagioclase phenocrysts ranging from 1-5mm.
1418	RMains	412672	6272539	Aftom 19	Aphyric mafic volcaniclastic rock	12AF		polymict	dark green	Aphyric mafic volcaniclastic with mafic and intermediate fragments.

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1419	RMains	412545	6272397	Aftom 19	Aphyric intermediate volcanic rock	11A		flow banded	light green	Aphyric intermediate volcanic with some flow banding and fragmental layers.
1420	RMains	412428	6272217	Aftom 19	Conglomerate	1D		matrix supported		Conglomerate with angular volcanic fragments (felsic, mafic, and intermediate) set in a medium to fine grained sandstone matrix.
1421	RMains	412375	6272335	Aftom 19	Aphyric intermediate volcanic rock	11A		amygdaloidal	light green	Amygdular intermediate volcanic with pyroxene and quartz filled amygdules.
1422	RMains	412355	6272382	Aftom 19	FP mafic volcanic rock	12B			black	Mafic volcanic with plagioclase phenocrysts.
1424	MRobinson	412768	6270174	Dup 9	Diorite	33		crystalline - medium	black	Fine-grained diorite with 2% disseminated po. Trends 040.
1425	MRobinson	412627	6270559	Dup 9	QP felsic volcaniclastic rock	10BF	lapilli	bedded - medium	white	Medium bedded coarse felsic tuff. Local conglomeritic layers 1-30 m thick. 1% blue quartz eyes.
1426	MRobinson	412735	6270909	Dup 9	Aphyric felsic volcanic rock	10A		flow banded	white	Aphyric, flow-banded rhyolite. Weathers white. Fresh surfaces are blue-grey. Contorted flow banding and spherulites on top. At 1320 m, the banding is laminar with only local contortions. Classic proximal flow-dome facies.
1427	GMissal	412556	6270578	Dup 9	FP intermediate volcanic rock	11B		massive	light green	Massive, feldspar-porphyritic intermediate flow.
1428	MRobinson	412071	6269528	Dup 9	Mixed volcaniclastic rock	13AF	breccia	polymict	green	Unsorted, polymict, intermediate fragmental rock. Fragments 2mm-60 mm across. Mainly andesite and dacite. Some mudstone and sulfide fragments.
1429	GMissal	412006	6269606	Dup 9	Aphyric intermediate volcanic rock	11A		amygdaloidal	green	Massive to brecciated green basaltic andesite. 15% qtz>> calcite amygdules 1-40 mm across.
1430	GMissal	411414	6269327	Dup 9	Aphyric mafic volcaniclastic rock	12AF	breccia	massive	dark green	Mafic-dominant polymict breccia. Dark green to purple. Local areas contain abundant hematite in the matrix. Fragments are angular and range from 2-30 mm across. A few fragments are >50 mm.
1431	GMissal	412013	6270380	Dup 9	Mixed volcaniclastic rock	13AF	breccia	sorted - poorly	dark grey	Polymict mafic-dominant volcaniclastic breccia. Similar to O/C 1430, but with up to 20% angular rhyolite fragments and no hematite in the matrix.
1432	GMissal	411070	6269719	Dup 9	QP felsic volcaniclastic rock	10BF	breccia	sorted - poorly	grey	Rhyolitic microbreccia. Dark grey, glassy matrix. Need T/S to ID 1-4 mm angular fragments. [POSSIBLY ALTERED DACITE]
1433	GMissal	420430	6279803	Aftom 5	Siltstone	1H		bedded - thinly	black	Thinly bedded black to red siltstone, with minor diagenetic pyrite.
1434	MRobinson	420567	6279694	Aftom 5	FP mafic volcanic rock	12B		amygdaloidal	grey	Grey, altered basalt that has been silicified (10%) with chalcedonic quartz. Sample also contains 20% pyrite Crackle brecciated. 10-20% 1-3mm quartz filled amygdules.
1435	GMissal	420805	6279919	Aftom 5	Aphyric intermediate volcanic rock	11A		amygdaloidal	black	Amygdaloidal dacite? 4% 1-5 mm chlorite to quartz filled amygdules in a hornblende-phyric matrix. Weak fizz in HCL (possibly dolostone). [Plotted as intermediate volcanic].
1436	MRobinson	410700	6280930	Aftom 13	Conglomerate	1D		bedded - thinly	grey	Interbedded - pebbly conglomerate with siltstone and sandstone. Beds grade normally and to the north.
1441	GMissal	405220	6272409	Pmac 4	FMP mafic volcanic rock	12C		massive	grey	Unsorted, mud matrix basalt breccia with angular fragments that are 2-200 mm in diameter. Matrix supported, unsorted. Possible debris flow???
1442	GMissal	405105	6272276	Pmac 4	Sandstone	1C	granule	polymict	grey	Pebbly sandstone with argillite and quartz fragments that are subangular to subrounded in shape.

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1443	GMissal	405517	6272162	Pmac 1	Greywacke	1G		bedded - thickly	grey	Greywacke with orange weathering. Basalt and siltstone fragments.
1444	GMissal	406490	6272141	Fred 15	Greywacke	1G		clast supported	grey	Subrounded to subangular fragments of basalt and argillite in an orange weathered dolomitic matrix. This unit is interbedded with fingers of siltstone in some places.
1445	GMissal	406178	6271405	Fred 15	FP intermediate volcanics	11BF		amygdaloidal	green	Massive to brecciated andesite, with 5% rounded 1-2mm quartz and calcite filled amygdules. Abundant calcite is present in the matrix in some places.
1446	MRobinson	405171	6271758	Pmac 2	Mixed volcanoclastic rock	13AF	breccia	massive	grey	Round, angular, and subangular fragments of siltstone (10%), altered rhyolite (60%) and FP Dacite (20%) in a siltstone matrix. Trace pyrite present (<1%). Sample is silicified. Appears to be a debris flow that mixed stream deposits with volcanic breccia.
1447	GMissal	405578	6271767	Fred 15	Aphyric felsic volcanic rock	10A	tuff-breccia	massive	grey	Massive, poorly sorted rhyolite tuff - breccia. Interbedded with siltstone and siltstone may occur in the matrix. Fragments (2-20 mm across) weather white at the surface.
1448	GMissal	405537	6271259	Noot 3	Aphyric intermediate volcanic rock	11A		scoriaceous	grey	Pale grey aphyric, scoriaceous dacite (?). Locally brecciated with interfragmental chert.
1449	GMissal	406603	6272533	Fred 15	Siltstone	1H	intraclasts	bedded - thinly	grey	Grey siltstone with interbedded black mudstone. Local rusty carbonate layers. Local intraformational breccia with rectangular clasts. SHALLOW MARINE SHELF DEPOSIT???
1450	MRobinson	406816	6272478	Fred 15	Aphyric felsic volcanoclastic rock	10AF	breccia	blocky	grey	Rhyolite cliff face with minor rust. Unit to north has more angular clasts and is more massive to the south.
1451	GMissal	406761	6272153	Fred 15	Siltstone	1H	silt/clay	bedded - thinly	black	
1452	GMissal	406878	6271848	Fred 15	Siltstone	1H		massive	grey	A coarse grained siltstone/sandstone with clasts 1-2mm of rhyolite, limestone, quartz and argillite.
1453	KLaurus	406058	6270540	Noot 3	MP mafic volcanic rock	12D		massive	dark grey	Massive mafic flow with pyroxene phenocrysts, chlorite alteration.
1454	KLaurus	406296	6269917	Noot 3	Aphyric felsic volcanic rock	10A		flow breccia	grey	In fault zone within felsic unit: have a gossanous, polymetallic felsic breccia layer in a more massive rhyolite. Gossan zone approximately 1m wide by 6m long. Contains pyrite, chalcocopyrite, molybdenite, sphalerite, galena, azurite and limonite.
1455	DDaoud	406364	6270263	Noot 3	Aphyric intermediate volcanoclastic rock	11AF		flow breccia	grey	Contact of intermediate breccia with Bowser siltstone unit. Intermediate flow breccia with angular to subrounded fragments (up to 1m), 50% volcanic amygdaloidal fragments, matrix has chloritic alteration and iron oxides.
1456	DDaoud	406483	6270366	Noot 3	Greywacke	1G		bedded - thickly	grey	Medium grained, massive sandstone - greywacke with >15% matrix with muddy, carbonaceous cement. Also apparent are conglomeritic beds with pebble to cobble sized clasts.
1457	MRobinson	412429	6272542	Aftom 19	QP felsic volcanic rock	10B		massive	white	Sliver of QP rhyolite. Strongly sericitized and altered at the north end where it is cross-cut by a fault.
1458	MRobinson	412021	6275631	Aftom 18	QP felsic volcanic rock	10B		monomict	black	Eskay Dacite - underlies the felsic rocks at Eskay. Massive to brecciated. Highly siliceous

Mineral abbreviations used: pyrite (py), pyrrhotite (po), galena (gn), sphalerite (sp), arsenopyrite (apy), quartz (qtz) and chalcocopyrite (ccy)
Comments made after analysis are shown in capital letters and enclosed in square brackets

Outcrop list for Project: Eskay Creek

Outcrop	Mapper	UTM Easting	UTM Northing	Claim	Rockname	Rock Code	Fragments	Texture	Colour	Field Description
1993	ALake	412680	6271088	Dup 9	Aphyric intermediate volcanic rock	11A		amygdaloidal	green	Green, aphanitic intermediate volcanic rock (andesite), amygdaloidal, tuffaceous.

Appendix E - Rock Sample Locations and Descriptions

Sample List for Project: Eskay Creek

Sample	Reference	Rock Code	UTM Easting	UTM Northing	Field Description
471		11A	414050	6274915	Felsic volcanic with blebs and disseminations of pyrite, very siliceous, with black speks. Old sample DB 260 [MAPPED WITHIN INTERMEDIATE]
472		11A	414045	6274908	Siliceous felsic volcanic with disseminated pyrite [MAPPED WITHIN INTERMEDIATE]
473		12B	414902	6275307	Feldspar phyrlic mafic volcanic with intermediate interbeds. Character - 2 pieces (one mafic, one intermediate).
474		12B	414820	6275236	Feldspar phyrlic mafic volcanic.
475		11E	414895	6275416	mm euhedral plagioclase and quartz eyes in an intermediate volcanic, chloritized matrix. Coherent, massive, blocky. Trace pyrite blebs [interbedded in mafic sequence]
476		11A	414851	6275577	Intermediate volcanic with trace pyrite.
477		1H	414761	6275706	Fine grained grey rock, probably siltstone/mudstone. Trace pyrite.
478		34	414109	6275200	Medium crystalline mafic intrusive (gabbro). Plagioclase ± green amphibole and black prismatic mineral (check thin section).
479		34	413895	6275037	Finely to medium crystalline gabbro. Not as greasy looking as sample 478.
480		11E	415025	6275650	Quartz and feldspar phenocrysts in an intermediate volcanic with finely disseminated pyrite.
481		11A	415095	6275745	Intermediate volcanic with disseminated pyrite and ovoid mm scale blebs of pyrite.
482		10A	415101	6275785	Intermediate volcanic with disseminated pyrite.
483		10AF	415165	6275818	Felsic volcanoclastic with pyrite, both disseminated and in veinlets
484		10AF	415164	6275818	Felsic volcanoclastic with disseminated and nodular pyrite.
485		10AF	415178	6275820	Siliceous flow-top breccia with disseminated pyrite, black glassy looking (but soft) nodules.
486		10A	415178	6275820	Grey siliceous, aphanitic felsic volcanic with 2-5% disseminated pyrite. Old sample 6-PN-127.
487		10A	415178	6275820	Siliceous aphanitic felsic volcanic, sulfidic stains, minor pyrite. Just below sample 486.
488		10D	415178	6275820	Siliceous aphanitic felsic groundmass with 5-10% disseminated pyrite, mm scale spherical felsic amygdules; feldspar and quartz phyrlic locally.
489		10D	415178	6275820	Similar to 488 - siliceous felsic aphanitic groundmass with black speks, feldspar phenocrysts and pyrite amygdules.
490		10A	415178	6275820	Vesicular felsic flow with amygdules of soft black material being rimmed and replaced by pyrite.
491		34	415137	6275873	Medium crystalline gabbroic rock with disseminated pyrite.
492		1G	413371	6277782	M-scale coarse sandstone unit with granule layers grading up to mudstone, contains rip-up clasts of mudstone.
493		1C	413724	6278513	Arkosic sandstone with minor mudstone.
494		11F	405334	6271033	Iron stained intermediate flow with amygdules. Vesicles present.(POSSIBLE DACITE?)
495		12A	405161	6270954	mafic vesicular flow with amygdules, chloritic alteration, (alkaline basalt).
496		12A	405254	6270800	Dark grey to black aphanitic, carbonaceous groundmass in a mafic volcanic rock (subalkaline basalt). Disseminated and stringer type pyrite. [WITHIN CALCARENITE]
497		11EF	405245	6270828	Siliceous, carbonaceous intermediate fragmental, greater abundance of 1-4 mm feldspar fragments, minor quartz eyes. Possibly autobrecciated.
498		2B	405238	6270748	Light-grey limestone. Finely disseminated pyrite
499		2B	405194	6270559	Light-grey finely-crystalline limestone.
500		11EF	405288	6270603	Quartz and feldspar phyrlic intermediate volcanoclastic, greenish colour - chloritic alteration. [WITHIN MAFIC UNIT]
3410		3	410922	6270368	Pyrite disseminations in a grey dolostone.
3411		12A	411107	6270260	Quartz veins in silicified basalt.
3412		12A	411583	6271204	Basalt with disseminations of pyrite.
3414		BHy	411363	6271368	Volcanic breccia with rhyolite fragments.
3415		10AF	412781	6270924	Volcanoclastic, polymict, felsic rock.
3416		11A	412804	6270944	Green aphanitic volcanic rock (andesite), slightly amygdaloidal. Represents a chilled-margin for diabasic rock (sample 3417) [HIGH TI ANDESITE]
3417		34	412773	6271009	Dark-green, slightly magnetic gabbro.
3418		10BF	412692	6271037	Silicified volcanic breccia, polymict, cross-cut by veins of quartz.
3419		10BF	412769	6271101	Felsic breccia, greenish-grey colour.
3420		V	412776	6271132	Large quartz vein cross-cutting a felsic breccia.
3421		11A	412738	6271157	Disseminated magnetite in a dark-green volcanic rock (basalt).
3422		11A	412738	6271157	Aphanitic, dark-green volcanic rock (andesite).
3423		11A	412738	6271157	Aphanitic, dark-green volcanic rock (basalt) with magnetite and pyrrhotite (?) disseminations. Cross-cut by quartz veins and epidote alteration.
3424		V	412738	6271157	Large quartz vein associated with epidote alteration.

Sample List for Project: Eskay Creek

Sample	Reference	Rock Code	UTM Easting	UTM Northing	Field Description
3425		11AF	412731	6271147	Dark-green volcanoclastic tuffaceous breccia.
3426		11AF	412672	6271231	Disseminated pyrite in a volcanoclastic tuff-breccia.
3427		V	412621	6271174	Large vein of quartz (10 to 15cm thick) hosted in aphyric intermediate volcanic rock
3428		11AF	412619	6271170	Volcanoclastic, tuffaceous breccia cross-cut by veins and veinlets of quartz.
3429		11A	412729	6271317	Magnetite disseminated in amygdaloidal andesite.
3430		11AF	412628	6271246	Tuffaceous volcanoclastic breccia with patchy disseminated pyrite mineralization as well as more concentrated lenses 20-40 cm wide to 0.3 to 6 m long.
3431		11AF	412602	6271232	Intermediate tuffaceous volcanoclastic green breccia. Banded flow? Finely disseminated pyrite in cement (matrix).
3432		11A	412573	6271242	Tuffaceous, banded intermediate volcanic. Rusty surface.
3433		11A	412568	6271245	
3434		11A	412565	6271247	Tuffaceous intermediate volcanic with veinlets of fine grained pyrite and veins of calcite.
3435		11AF	412563	6271250	Green, tuffaceous intermediate volcanoclastic breccia with pyrite mineralization in veins and disseminated in the matrix.
3436		11A	412620	6271248	Intermediate volcanic. Pyrite: matrix replacement.
3437		11A	412562	6271253	Finely disseminated pyrite in amygdaloidal andesite.
3438		11A	412556	6271258	Fine disseminations of pyrite in an amygdaloidal andesite.
3439		11A	412551	6271266	Fine disseminations of pyrite in an amygdaloidal andesite.
3440		11AF	412555	6271280	Epidote alteration in tuffaceous volcanoclastic intermediate breccia.
3441		11AF	412588	6271307	Andesite with pyrite disseminations.
3442		12A	411584	6271203	Disseminated pyrite (fine grains) in basalt. 20% calcite filled amygdules.
3443		12A	411581	6271343	Massive, medium-grained, greyish basalt with carbonate filled amygdules.
3444		12A	411493	6270870	Finely disseminated pyrite in basalt.
3445		12A	411516	6270883	Veins and veinlets of pyrite and hematite in a greyish-blue basalt.
3447		12A	411513	6270812	Rusty basalt (gossan), limonite rich
3448		12A	411507	6270927	Massive, greyish-blue basalt.
3449		1A	411295	6271349	Fault breccia in mudstone, associated with veins of calcite and quartz.
3455		10A	412788	6270911	Light green coherent rhyolite
3456		V	423388	6279933	Quartz vein in siltstone.
3457		V	423381	6279936	50 cm wide quartz vein in siltstone with fragments of siltstone in the vein.
3458		10B	423327	6279930	Gossanous area of a quartz phyric felsic volcanic near contact with siltstone, no visible sulfides.
3459		10B	423468	6279837	Blebs and disseminations of pyrite in gossanous outcrop of quartz phyric felsic volcanic.
3460		1H	423641	6279704	Gossanous argillite with no visible sulfides.
3461		1D	422616	6280182	Conglomerate with rusty pebbles and no visible sulfides.
3462		11A	422420	6280320	Disseminated pyrite in an intermediate volcanic rock.
3463		11F	422155	6280047	Disseminated pyrite in an intermediate volcanoclastic.
3464		1H	411293	6272543	Gossanous layer in sedimentary package, siltstone.
3465		1A	412036	6272702	Disseminated pyrite in siltstone unit
3466		12A	412129	6272154	MAFIC volcanic rock with finely disseminated pyrite (andesite). [WR DATA INDICATES THIS ROCK IS A BASALT]
3467		V	412665	6272804	Quartz vein with pyrite concentrated in clastic intermediate volcanic rock (ANDESITE).
3468		V	412665	6272804	Quartz vein with stringers of pyrite in quartz phyric intermediate volcanic rock (dacite).
3469		10B	412664	6272603	Quartz phyric FELSIC Volcanic with disseminated pyrite found adjacent to fault.
3470		10B	412630	6272621	Quartz phyric FELSIC VOLCANIC with disseminated pyrite
3471		12A	412387	6272681	Gossanous area with disseminated pyrite in amygdaloidal mafic volcanic. [STRONGLY SERICITIZED BASALT]
3472		10B	412505	6272807	Disseminated pyrite in a quartz-phyric intermediate volcanic in fault zone. [STRONGLY SERICITIZED RHYOLITE]
3473		12B	412703	6273030	Disseminated pyrite in feldspar-phyric mafic volcanic.
3474		11A	412673	6273078	Intermediate volcanic or diorite? Check thin section [WITHIN MAFIC UNIT]
3475		11A	412626	6273159	Light grey, fine grained matrix with black crystals: intermediate volcanic [HIGH Ti ANDESITE].

Sample List for Project: Eskay Creek

Sample	Reference	Rock Code	UTM Easting	UTM Northing	Field Description
3476		12C	412548	6273205	Minor disseminated pyrite in plagioclase phyric MAFIC volcanic.
3615		10AF	415232	6275070	Finely disseminated pyrite in an aphyric felsic volcanoclastic. From same gossanous zone as 3626.
3616		11A	414998	6274975	Feldspar and quartz phenocrysts (1-6mm size) in an aphyric intermediate volcanic matrix. Blocky.
3617		11F	413542	6274414	Very finely disseminated pyrite (trace to 1%) in a very fine grained intermediate volcanic. Quartz phenocrysts are 2-3 mm.
3618		11BF	413746	6274645	Siliceous feldspar phyric felsic volcanoclastic with finely disseminated pyrite. Pyrite tends to outline fragments. Old sample area of 7720. [MAPPED AS INTERMEDIATE].
3619		11A	413743	6274678	Siliceous rhyolite with very finely disseminated pyrite. Chlorite speks throughout. [MAPPED AS INTERMEDIATE].
3620		11AF	413738	6274653	Light grey felsic volcanoclastic with dark grey fragments, very fine whitish speks are possibly lapilli. Very siliceous, cherty looking. Trace disseminated pyrite. [MAPPED AS INTERMEDIATE].
3621		11B	414684	6275459	Grey-maroon feldspar phyric intermediate volcanic with chlorite and actinolite (dacite). Plagioclase phenocrysts are 1-7mm in size. Carbonate nodules present.
3622		12C	414708	6275425	Chloritized quartz feldspar phyric intermediate volcanic (andesite). Trace pyrite blebs/nodules. [ANDESITIC BASALT - W.R.]
3623		11B	414534	6274795	Dark grey, aphanitic to feldspar phyric intermediate volcanic. Calcite nodules have hematite speks and pyrite concentrations.
3624		11B	414534	6274782	Feldspar phenocrysts in a dark grey, intermediate matrix, calcareous nodules. Trace pyrite.
3625		10CF	415201	6275008	QFP felsic volcanoclastic with disseminated pyrite.
3626		10AF	415232	6275070	Felsic volcanoclastic with disseminated pyrite. Light green chalky alteration - chloritized. From gossanous zone. Old samples 071686 and 066646.
3633		11A	414444	6274782	Aphanitic intermediate volcanic (andesite) with very finely disseminated pyrite. [mafic]
3634		11B	414442	6274677	Green-grey, feldspar phyric intermediate volcanic (dacite). Chloritized matrix, minor pyrite disseminations.
3635		11AF	414424	6274846	Dark grey to green, intermediate fragmental/volcanoclastic. Felsic and intermediate fragments 3-15 mm. [mafic]
3636		10AF	415760	6275306	Felsic volcanoclastic rock with minor disseminated pyrite cubes.
3637		V	415750	6275226	Quartz carbonate veins parallel to bedding/foliation of felsic volcanoclastic.
3638		V	415751	6275226	Same as 3637.
3639		11A	415841	6275128	Semi massive pyrite in an intermediate fragmental part of a gossan zone - thin unit. Trace sphalerite.
3640		11AF	415856	6275132	Same as 3639. [interbedded in felsic sequence]
3641		11AF	415872	6275136	Same as 3639. [interbedded in felsic sequence]
3642		11AF	415884	6275145	Same as 3639.
3643		12BF	415927	6275150	Massive pyrite veins in a mafic fragmental. [intermediate]
3644		12BF	415926	6275150	Mafic volcanoclastic rock composed of chloritic muddy matrix with carbonate, and fragments (cm scale) of intermediate volcanic (mineralized with disseminated pyrite) and chert. [intermediate]
3645		12BF	415926	6275150	Same as 3644. [intermediate]
3646		11AF	414855	6274719	Polymict intermediate volcanoclastic with a chloritized matrix. No sulfides.
3647		11A	414766	6274550	Siliceous intermediate volcanic fragments in a greeny intermediate matrix (dacite). Few feldspar phenocrysts. [felsic]
3648		11B	414837	6274894	Trace pyrite cubes in a carbonaceous vein with epidote in a feldspar phyric intermediate volcanic.
3649		34	413947	6274905	Medium crystalline gabbro with plagioclase crystals
3650		11AF	414122	6275034	Felsic groundmass in a debris flow with disseminated pyrite. [MAPPED AS INTERMEDIATE]
3651		11AF	414122	6275034	Sulfide cobbles in felsic debris flow, pyritic. [MAPPED AS INTERMEDIATE]
3652		11AF	414088	6274984	Felsic flow with clastic beds ± debris flow and ash beds. Disseminated pyrite and black crystalline material - magnetite? [MAPPED AS INTERMEDIATE]
3653		11AF	414088	6274983	Felsic volcanic, massive, fine grained flow. Abundant sulfides. [MAPPED AS INTERMEDIATE]
3944		1D	416065	6275175	Conglomerate. [interbedded in felsic sequence]
3945		1B	416065	6275175	Mudstone with carbonate precipitate. [interbedded in felsic sequence]
3946		10A	416070	6275260	Mineralized rhyolite. Trace sphalerite.
3947		10A	416070	6275260	Rhyolite with minor disseminations of pyrite and quartz-carbonate veins.
3948		10A	416000	6275115	QFP rhyolite.
3949		10A	416000	6275115	Aphyric rhyolite with sulphide nodules.
3950		1B	416000	6275115	Mudstone with disseminated pyrite. [interbedded in felsic sequence]
3951		1B	415399	6276422	Rock type is a rusty mudstone.
3952		1B	415399	6276422	Rusty mudstone.

Sample List for Project: Eskay Creek

Sample	Reference	Rock Code	UTM Easting	UTM Northing	Field Description
3953		V	415466	6276404	Quartz vein in felsic volcanic rock.
3954		V	415430	6276396	Mineralized quartz vein in felsic volcanic rock.
3955		10B	415442	6276398	Quartz-phyric felsic volcanic with amygdules???
3956		10B	415458	6276402	Quartz phyric, chlorite altered, felsic volcanic rock with disseminated pyrite cubes
3957		10A	415458	6276402	Aphyric felsic volcanic with finely disseminated pyrite.
3958		10A	415458	6276403	Aphyric felsic volcanic with finely disseminated pyrite.
3959		10A	415517	6276410	Felsic volcanic with carbonate (?) crystal growth in weathering rind of gossanous rocks.
3960		1D	415643	6276422	Pebbly conglomerate.
3961		V	415643	6276422	Quartz vein in mudstone-conglomerate unit. Sniff of sphalerite.
3962		10A	415957	6276543	Felsic quartz porphyry, host to massive sulphides
3963		10B	415957	6276543	Mineralized tubelets of quartz and pyrite in a QP felsic volcanic rock.
3964		10B	415957	6276543	Mineralized tubelets of quartz and pyrite in a QP felsic volcanic rock.
3965		10B	415957	6276543	Mineralized tubelets of quartz and pyrite in a QP felsic volcanic rock.
3966		10B	415957	6276543	Massive sulphide in felsic rock.
3967		10B	415957	6276543	Same as 3966.
3968		10B	415957	6276543	Same as 3966.
3969		10A	415841	6276381	Aphyric felsic volcanic rock with minor disseminations of pyrite.
3970		10A	415839	6276381	Same as 3969.
3971		10A	415720	6276322	Mineralized lapilli tuff.
3972		10A	415730	6276227	Aphyric felsic volcanic rock with minor disseminations of pyrite.
3973		1H	415505	6275825	Siltstone.
3974		1H	415505	6275825	Siltstone with rusty weathering.
3975		1H	415505	6275825	Siltstone
3976		V	415450	6275835	Quartz vein in felsic volcanic rock.
3977		10AF	415420	6275725	Aphyric felsic volcanoclastic rock.
3978		10AF	415420	6275725	Felsic volcanoclastic rock composed of mudstone with brecciated felsic rock.
3979		10AF	415532	6275687	Aphyric felsic volcanoclastic rock.
3980		V	415530	6275687	Quartz vein in volcanoclastic with chlorite.
3981		V	415530	6275688	Quartz vein in volcanoclastic with chlorite
3982		10A	415609	6275675	Aphyric felsic volcanic rock with minor disseminations of pyrite.
3983		10A	415609	6275675	Aphyric felsic volcanic rock with minor disseminations of pyrite.
3984		10AF	415720	6275541	Felsic volcanoclastic ± tuffaceous beds
3985		10AF	415661	6275422	Aphyric, gossanous felsic volcanoclastic.
3986		10AF	415639	6275406	1m chip sample of gossanous aphyric felsic volcanoclastic rock
3987		10AF	415690	6275459	Gossanous aphyric felsic volcanoclastic rock.
3988		10AF	415740	6275141	Felsic volcanoclastic to cherty breccia, feeder pipe/dome?
3989		10AF	415740	6275141	Felsic volcanoclastic, cherty.
3990		10AF	415762	6275105	Felsic volcanoclastic cut by quartz veins. [interbedded in intermediate sequence]
3991		11AF	415829	6275223	Intermediate fragmental and felsic beds; semi-massive sulfide gossan zone.
3992		11A	415828	6275231	Same as 3991
3993		11AF	415917	6275252	Intermediate fragmental rock with disseminated sulphide
3994		10AF	415397	6275357	Felsic volcanoclastic/epiclastic breccia
3995		10A	415338	6275330	Aphyric felsic volcanic with pyrite disseminations.
3996		V	415338	6275329	Quartz vein in aphyric felsic volcanic.
3997		V	415338	6275329	Mineralized quartz vein in aphyric felsic volcanic.

Comments made after analysis are shown in capital letters. 70,000 series samples were taken in 1995 and 1996.

Sample List for Project: Eskay Creek

Sample	Reference	Rock Code	UTM Easting	UTM Northing	Field Description
3998		10A	415285	6275288	Mineralized felsic volcanic
3999		10A	415270	6275286	Semi-massive pyrite in felsic volcanic.
4000		BMa	415247	6275249	Disseminated pyrite in brecciated felsic volcanic.
4068		BHy	420537	6279668	RAM zone basalt breccia with 20% pyrite in a chalcedonic quartz matrix.
4069		BHy	420548	6279650	RAM zone. Rusty, altered basalt breccia.
4070		12A	420574	6279646	Rusty, silicified amygdaloidal basalt 3% disseminated pyrite. 1-2mm wide barite vein.
4071		12A	420783	6279792	RAM zone. Rusty silicified amygdaloidal basalt with 3% disseminated pyrite.
4072		11A	420805	6279906	Amygdaloidal andesite with 1-5 mm chlorite/quartz filled amygdules.
4073		12A	420814	6279949	Rusty, amygdaloidal basalt with 1-2% pyrite. Locally brecciated and siliceous.
4074		12A	420121	6280431	Mineralized FLOAT taken at the junction of the Unuk and RAM rivers.
4075		3	420447	6279481	RAM zone. Grey altered carbonate(?) with 5% pyrite stringers. This zone looks about 100m wide. Sample is across 1m.
4076		7	420442	6279470	RAM zone. Massive pyrite from a 2 inch wide stringer. "High grade bag".
4077		3	420414	6279475	RAM zone. Sulfide matrix breccia with pink, subangular fragments in a black pyritic matrix.
4078		3	420397	6279468	RAM zone. Sulfide matrix breccia. Approximately 20% pyrite present in the matrix. Trace pyrobitumen.
4079		1H	420394	6279457	RAM zone. <i>Incredibly orange siltstone.</i>
4080		3	420394	6279457	RAM zone. Sulfide matrix breccia 35% massive, dusty pyrite.
4081		3	420372	6279442	RAM zone. Incredibly orange seep on top of in-situ sulfide matrix breccia.
4082		3	420362	6279430	Sulfide matrix breccia with 5% pyrite stringers present in the matrix.
4083		1H	420340	6279404	Siltstone with a striped black and pink pattern. Sample has approximately 5% pyrite stringers and 5% graphite content.
4084		10A	420183	6279372	Buff dolomite that should be checked for micro-fossils. [PROBABLY FELSIC, T.S.]
4085		11AF	412591	6271328	Fine disseminated pyrite.
4086		11A	412547	6271349	Green amygdaloidal andesite, massive with large flow bands; calcite and pyrite disseminated in the matrix.
4087		10AF	412550	6271418	Felsic volcanoclastic, thinly bedded, polymict.
4088		10BF	412557	6271437	Greenish rhyolite with quartz phenocrysts. PERLITIC MICROFRACTURES.
4089		10AF	412563	6271457	Volcanoclastic, greenish, thinly bedded felsic rock (tuffaceous to breccia) bedding (180/59) schistosity (110/86)
4090		10AF	412548	6271474	Felsic volcanoclastic rock with pyrite in veinlets and as fine disseminations.
4091		10A	412523	6271500	Rusty massive rhyolite.
4092		10A	412497	6271500	Rusty coherent rhyolite with pyrite in veinlets and disseminated.
4093		12A	412432	6271524	Dark-green, pillowed BASALTIC andesite.
4094		12A	412432	6271524	Dark-green, pillowed andesite. [PROBABLY MAFIC]
4095		12AF	412414	6271538	A wafer thin mafic dyke? with pyrite disseminations, cross-cutting a massive BASALT. [PROBABLY MAFIC]
4096		12A	412335	6271540	Amygdaloidal green BASALTIC andesite with thick massive flows. Pyrite and calcite occur in amygdules and veinlets.
4097		12A	412307	6271544	Pyrite and calcite filling amygdules in a massive BASALT. [PROBABLY MAFIC]
4098		12A	412274	6271545	Pyrite rich matrix in BASALT. [PROBABLY MAFIC]
4099		1A	411310	6271332	Thinly bedded, graphitic, black mudstone, slightly rusted on the surface.
4100		10AF	411184	6271303	Very silicified, felsic volcanoclastic breccia, cross-cut by veins of quartz and calcite
4101		10AF	411259	6271373	Volcanoclastic breccia (felsic?) with mudstone, quartz, feldspar fragments.
4102		1A	411177	6271443	Graphitic, black, mudstone. Bedding measurement 70/42
4103		1A	411101	6271513	Pyrite rich graphitic black mudstone interbedded with dark grey siltstone.
4104		12A	412259	6271124	Massive, green andesite. [PROBABLY MAFIC]
4105		BMa	406791	6272694	Marginal fault zone breccia. Matrix is dark green, chloritic material.
4106		10A	406706	6272703	Rhyolite. [WITHIN MAFIC UNIT]
4107		1D	406390	6272789	Well silicified polymictic conglomerate with calcite
4108		12A	406312	6272785	Coherent andesite [BASALT]
4109		33	406229	6272781	Intrusive - diorite

Comments made after analysis are shown in capital letters. 70,000 series samples were taken in 1995 and 1996.

Sample List for Project: Eskay Creek

Sample	Reference	Rock Code	UTM Easting	UTM Northing	Field Description
4110		12A	406259	6273020	Andesite with zeolite filled amygdules. [BASALT].
4112		3	406308	6273228	Rusty orange weathered dolomite. [INTERBEDDED WITH MAFIC VOLCANICS]
4113		1B	406334	6273331	Mudstone - foliated to massive at contact with volcanics.
4114		BMa	406323	6273418	Andesite fragment breccia with a cherty matrix.
4115		11A	406253	6273527	Andesite near contact with sediments - mudstone/conglomerate. [IM MAFIC DOMINATED UNIT]
4116		12B	420246	6279593	Rusty buff dolostone (?). Trace sphalerite. [PROBABLY BASALT, T.S]
4117		12B	420027	6279568	Rusty grey, fizzy basalt with 5% disseminated pyrite. Lots of calcite-filled amygdules.
4118		12B	420007	6279550	5% disseminated pyrite, 5% mysterious black mineral, 2% disseminated green mineral in
4119		12A	419963	6279511	BASALT solution breccia with rounded fragments ranging in size from 2-70 mm. The matrix is a grey sparry dolomite with pyrite. [PROBABLY FELSIC, T.S]
4120		10A	419910	6279485	Rusty dolostone with an orange to yellow surface on the outcrop. [PROBABLY FELSIC, T.S]
4121		12A	420720	6279760	Basalt (?). 1-2% blue-green phenocrysts.
4122		3	420697	6279682	Dolostone (?) Check Ca. 5% disseminated pyrite
4123		10BF	412457	6275764	FLOAT boulders of mineralized graphitic rhyolite volcanoclastics from the stream bed.
4124		1A	412354	6275823	1 cm wide massive pyrite layer in graphitic argillite.
4125		7	412326	6275857	Massive sulfide (mainly pyrite with minor arsenopyrite) from an orange, gossanous zone hosted in graphitic argillite.
4126		1A	412332	6275845	Silicified siltstone. Host rock to the massive sulfide (sample 4125).
4127		1A	412296	6275883	Massive pyrite + graphite + black chert. Looks similar to ore beds at Eskay Mine.
4128		10A	412271	6275901	Red, rusty, silica-rich rhyolite with chlorite and pyrite stringers.
4129		10D	406390	6273037	Pisolitic carbonate Pyrite (50%) and graphite rich. [NO! SPHERULITIC RHYOLITE]
4130		1A	412459	6275481	Orange material seeping from a red weathering siltstone.
4131		1A	412449	6275335	Rusty, altered sulfide matrix breccia. Float boulder found in the creek.
4132		12AF	411369	6275492	Rusty rhyolite, comprised of 20% quartz stringers and a trace of disseminated pyrite [PROBABLY A SILICIFIED BASALT TUFF].
4133		V	411448	6275727	Quartz vein that is 8" wide and is hosted in a pebbly sandstone. Exposed for about 10' along strike.
4134		V	411507	6275966	2' wide quartz vein exposed in stream bed. Looks barren.
4135		10A	411369	6276063	Small rhyolitic lens within siltstone. Has 2% sulfide stringers (mainly pyrite with possible sphalerite).
4136		10A	411350	6276096	Silicified rhyolite within siltstone? Angular boulder in a stream. Trace amounts of sphalerite and pyrite.
4137		12A	406398	6273604	Silicified mafic rock with 5% pyrite stringers and possible red sphalerite - taken from an angular float boulder in the stream. Sniff of gold and arsenic - no Zn.
4138		1H	411306	6276151	Siltstone with a trace of disseminated sulfide. Trace sphalerite.
4139		1H	411626	6276348	Boulder of rusty silicified siltstone with 5% pyritic stringers. Trace sphalerite.
4140		12AF	411688	6276004	Grey, silicified siltstone (?). No phenocrysts. Calcite on fracture surfaces. [HIGH TI BASALTIC FINE TUFF]
4141		10AF	411945	6275599	Silicified volcanoclastic rock (dacite) with a quartz-rich matrix. Disseminated pyrite and pyrrhotite
4142		1H	412084	6275755	Grey siltstone with trace pyrite. [WITHIN INTERMEDIATE UNIT]
4143		11AF	412095	6275768	Andesite that is weathered yellow. Scorodite??
4144		1H	412208	6275721	Black siltstone interbed with a trace of pyrite. [WITHIN INTERMEDIATE UNIT]
4145		10AF	411817	6275354	Silicified dacite with small (<4mm) angular fragments in a highly siliceous matrix.
4146		10A	412037	6275607	Silicified, aphyric dacite with 1% disseminated pyrite.
4147		10A	412200	6275750	Rusty, silicified rhyolite.
4148		10A	412290	6275705	Quartz phytic, silicified rhyolite. Rusty.
4149		1H	412473	6275709	Siliceous siltstone with a trace of pyrite.
4150		10B	409153	6273907	Quartz phytic felsic volcanic rock with disseminated pyrite and trace chalcopyrite. [DACITE]
4151		10B	409147	6273896	Quartz phytic felsic volcanic rock with disseminated pyrite. Trace chalcopyrite. [DACITE]
4152		10B	409140	6273877	Quartz phytic felsic volcanic rock with disseminated pyrite. [DACITE]
4153		11AF	409105	6273741	Aphyric intermediate volcanoclastic [SILICIFIED ANDESITE].
4154		10A	409280	6273875	Mineralized felsic volcanic rock [SILICIFIED DACITE]
4155		11A	409359	6273857	Mineralized andesitic volcanoclastic rock.

Sample List for Project: Eskay Creek

Sample	Reference	Rock Code	UTM Easting	UTM Northing	Field Description
4156		10C	409356	6274056	Felsic volcanic containing quartz - feldspar phenocrysts and cherty breccia fragments.
4157		10AF	409363	6274070	Aphyric felsic volcanoclastic rock with pebble sized aphyric felsic clasts; mineralized with pyrite and possible arsenopyrite. [SILICIFIED DACITE]
4158		10A	409363	6274070	Aphyric felsic volcanic rock mineralized with pyrite. [SILICIFIED DACITE]
4159		10D	409383	6274042	Feldspar phyrlic felsic volcanic with disseminated pyrite throughout. [SILICIFIED DACITE]
4160		10D	409384	6274043	Feldspar phyrlic felsic volcanic with disseminated pyrite throughout. [SILICIFIED DACITE]
4161		10C	409381	6274083	Blocky quartz-feldspar phyrlic volcanic rock mineralized with disseminated pyrite. [SILICIFIED DACITE]
4162		10C	409382	6274084	Blocky quartz-feldspar phyrlic volcanic rock mineralized with disseminated pyrite. Trace sphalerite [SILICIFIED DACITE].
4163		V	409294	6273813	10cm quartz vein in aphyric intermediate volcanic rock.
4164		1C	409195	6273365	Moderately mature sandstone.
4165		1C	409282	6273329	Rusty sandstone with quartz veins.
4166		11AF	409227	6272684	THINLY BEDDED INTERMEDIATE TUFF
4167		11A	409227	6272684	FINE TUFF.
4168		10CF	409525	6274073	Quartz-feldspar phyrlic felsic volcanoclastic with disseminated pyrite. [SILICIFIED DACITE]
4169		11AF	409468	6273982	Carbonate altered intermediate volcanoclastic rock with blebs of pyrite ± hematite.
4170		7	409475	6273950	Massive sulphide float boulder.
4171		11A	406236	6273593	Andesite, pyrite mineralization in veins of quartz-calcite [WITHIN MAFIC UNIT]
4172		11A	406192	6273625	Andesite. [WITHIN MAFIC UNIT]
4173		BMa	406398	6273535	Gossan; pyrite replacement matrix breccia. Fragments are amygdaloidal andesite.
4174		BMa	406403	6273569	Andesite fragment breccia in quartz-calcite-chlorite matrix.
4175		11A	406440	6273707	Gossanous, massive amygdaloidal andesite. [WITHIN MAFIC UNIT]
4176		BMa	406440	6273735	Andesite breccia.
4177		11AF	406393	6273763	Breccia dacite/andesite fragments in a silica-chlorite-calcite matrix. [WITHIN MAFIC UNIT]
4178		BMa	406444	6273877	Andesite breccia.
4180		1H	406411	6273840	Siltstone
4185		11A	409507	6273957	Mineralized aphyric intermediate volcanic rock.
4186		10A	409470	6273919	Aphyric felsic volcanic rock. Thin unit within the andesite.
4187		1A	409468	6273869	Graphitic argillite unit with disseminated pyrite. [WITHIN INTERMEDIATE UNIT]
4188		1A	409468	6273870	Graphitic argillite with disseminated pyrite. [WITHIN INTERMEDIATE UNIT]
4189		V	409468	6273870	Massive pyrite in quartz vein in the graphitic argillite unit. Slightly baritic??
4190		11AF	409473	6273845	Intermediate volcanic/volcanoclastic with disseminated pyrite and quartz veins.
4191		11AF	409473	6273845	Intermediate volcanic/volcanoclastic with disseminated pyrite and quartz veins.
4192		V	409473	6273844	Quartz-carbonate vein in graphitic argillite.
4193		1A	410932	6272766	Graphitic argillite with pyrite.
4194		1A	410941	6272775	Gossanous argillite; pyrite mineralized.
4195		1A	410942	6272775	Same as 4194.
4196		1H	410905	6272719	Mineralized siltstone with disseminated pyrite. Siltstone is muddy.
4197		1C	410905	6272719	Pyrite mineralized sandstone.
4198		1B	410897	6272624	Mudstone/siltstone mineralized with disseminated pyrite.
4199		1A	409478	6273820	Graphitic argillite with mineralized (pyrite) quartz veins; an interlayer in intermediate volcanoclastic unit.
4200		V	409477	6273821	Quartz vein in intermediate volcanoclastic, possibly mineralized with molybdenite.
4201		V	409477	6273823	Quartz vein in intermediate volcanoclastic with disseminated pyrite and chalcopryrite?
4202		V	409477	6273823	Quartz vein in an intermediate volcanoclastic with chalcopryrite.
4203		V	409477	6273822	Quartz vein in an intermediate volcanoclastic with disseminated chalcopryrite.
4204		1H	409579	6273488	Fossiliferous argillite.
4205		1H	409876	6273637	Siltstone.

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Sample	Reference	Rock Code	UTM Easting	UTM Northing	Field Description
4206		11A	409886	6273390	Amygdaloidal andesite.
4207		11AF	409885	6273394	Aphyric intermediate tuff.
4208		10A	405875	6273460	Meta-greywacke or possible aphyric felsic volcanoclastic. [WITHIN INTERMEDIATE UNIT]
4209		10AF	405788	6273405	Felsic breccia in a silt matrix, minor pyrite and arsenopyrite, [0.57 g/t Au and 0.27% As]. [WITHIN INTERMEDIATE UNIT]
4210		10A	405770	6273380	Aphyric felsic volcanic in intermixed sediments and intermediate volcanoclastics, m-scale beds, minor pyrite.
4211		12CF	406379	6272351	Basaltic breccia. 10% quartz stringers. Approximately 1% disseminated pyrite.
4212		10AF	405849	6272215	Silicified rhyolite breccia with a trace of sulfides.
4213		10A	405848	6272194	Silicified rhyolite with a slightly rusty surface. [WITHIN INTERMEDIATE UNIT]
4214		33	405845	6271838	Moderately crystalline green diorite with a trace of sulfides. [WITHIN INTERMEDIATE UNIT]
4215		12C	405881	6271703	Mafic and feldspar phyric basalt with minor inter-fingering of black siltstone.
4216		12C	406152	6271834	Rusty, feldspar-mafic phyric, amygdaloidal basalt with 2% pyrite.
4217		12C	406176	6272162	Rusty boulder of mafic volcanic breccia from colluvium at the base of a cliff. 1% disseminated pyrite. Quartz and iron carbonate matrix.
4218		12C	405382	6272592	Silicified, pale green-grey basalt with 1% disseminated pyrite.
4219		12C	405225	6272608	Basaltic mud matrix breccia. Silicified with 1-2% pyrite.
4220		V	405194	6272670	10 cm wide quartz vein hosted in basalt with mud matrix breccia. Minor rusting on the surface.
4222		V	405251	6271865	Rusty quartz-carbonate vein. Float boulder.
4223		12AF	411244	6275256	Silicified rusty rhyolite with 5% bronze (non-magnetic?) pyrrhotite [PROBABLY A SILICIFIED BASALT TUFF].
4224		12AF	411266	6275009	Basaltic flow-breccia. Hematitic matrix. 1% disseminated sulfides.
4225		12AF	411350	6275150	Grey TUFFACEOUS breccia with angular, non-rotated fragments. Quartz and pyrite are present in the matrix.
4226		BHy	411541	6275337	Grey siliceous siltstone breccia with quartz and sulfides in the matrix. Fragments are up to 10 cm in diameter, some appear to be andesitic.
4227		BHy	411757	6275666	Grey TUFFACEOUS breccia with some sulfides present in the matrix. Just below Aaron's swimming hole.
4228		12A	411770	6275640	Bizzare holey VOLCANIC (?). Calcite-filled irregular holes 2-30 mm across. Rims are chloritic. Could be dacitic?? [BASALT FLOW]
4229		6A	411789	6275625	Cherty jasper in a boulder of grey silicified siltstone.
4230		10A	411929	6275586	Gossanous (yellow-orange), silicified dacite.
4231		1B	405719	6270838	Black, highly foliated mudstone unit.
4232		12A	405688	6269725	Andesite/mafic pillowed flow. Sample from centre of pillow not brecciated zone, carbonate amygdules also black, glassy infills, vesicular. [BASALT]
4233		12B	405545	6269856	QFP intermediate to mafic volcanoclastic. [MAFIC]
4234		12A	405850	6270073	Mafic volcanic in contact with felsic lens, very crumbly and grungy. Finely disseminated pyrite.
4235		10A	405884	6270084	Siliceous felsic volcanic with disseminated pyrite. Old sample '93 2763. [WITHIN INTERMEDIATE DOMINATED UNIT]
4236		10AF	405738	6270170	Felsic volcanoclastic with muddy chloritized layers of debris flow ie. rounded clasts and siliceous aphyric layers.
4237		1B	405883	6270091	Slaty mudstone unit in mafic flow, no sulfides.
4238		10A	406176	6269962	Aphyric felsic volcanic with finely disseminated pyrite.
4239		10A	406135	6270058	Aphyric, siliceous felsic volcanic with finely disseminated pyrite
4240		11B	405932	6270776	Felsic to intermediate volcanic with disseminated pyrite cubes and a sniff of sphalerite. Minor feldspar phenocrysts.
4241		12C	406183	6271279	Mafic volcanic flow, medium crystalline, with feldspar and mafic phenocrysts.
4242		12A	406090	6271439	Aphanitic, siliceous ZONE beside thin mudstone unit, within mafic flow. Finely disseminated pyrite.
4243		12C	406058	6271271	Feldspar and mafic phyric mafic flow with finely disseminated pyrite.
4244		10AF	406151	6270896	Black siliceous ash beds, gaseous/tuffaceous with mm to dm sized felsic, pyritic rounded fragments [WITHIN MAFIC DOMINATED UNIT]
4245		10A	406151	6270870	Felsic dolomitic layer within ash beds. chemical precipitate related to felsic volcanism [WITHIN MAFIC DOMINATED UNIT]
4246		11C	406271	6271041	Intermediate volcanic flow with mafic and feldspar phenocrysts, disseminated pyrite. [WITHIN MAFIC DOMINATED UNIT]
4247		11BF	406279	6271011	Intermediate volcanoclastic layer - black, siliceous groundmass containing feldspathic fragments, intermediate volcanic fragments and calcite. [WITHIN MAFIC DOMINATED UNIT]
4248		10A	406332	6271100	Felsic volcanic lens in intermediate volcanic package. Very siliceous (dolomitic) with disseminated pyrite.
4249		11AF	406300	6271000	Black fragmental unit (looks like mudstone but is more of a chemical precipitate); vesicular texture, contains abundant cm-dm scale rounded (vesicular) volcanic bomb type fragments. [WITHIN MAFIC DOMINATED UNIT]
4250		11AF	406358	6270893	Intermediate volcanoclastic - close packed chalky feldspathic angular fragments in a black, siliceous matrix. [WITHIN MAFIC DOMINATED UNIT]

Sample List for Project: Eskay Creek

Sample	Reference	Rock Code	UTM Easting	UTM Northing	Field Description
4260		10AF	415406	6275183	Rock type is a felsic volcanoclastic.
4261		10AF	415406	6275183	Same as 4260.
4262		10AF	415406	6275183	Same as 4260.
4263		10AF	415405	6275182	Same as 4260.
4264		10AF	415406	6275183	Same as 4260.
4265		V	415056	6275130	Quartz vein in intermediate volcanoclastic rock.
4266		12A	415162	6275320	Aphyric intermediate volcanic rock (andesite). [ANDESITIC BASALT]
4267		11A	415162	6275319	Aphyric intermediate volcanic rock. [interbedded in mafic sequence]
4268		11A	415193	6275356	Brecciated aphyric intermediate volcanic rock (andesite) with quartz/epidote veins. [interbedded in mafic sequence]
4269		11A	415195	6275356	Same as 4268.
4270		10AF	415607	6275872	Mineralized felsic volcanic rock with muddy beds
4271		10AF	415607	6275872	Same as 4270. Mineralized felsic volcanic rock with muddy beds.
4272		10AF	415607	6275872	Same as 4270.
4273		1H	415607	6275882	Siltstone interbedded within the brecciated tuffs and aphyric felsic rocks.
4274		1H	415490	6275930	Siltstone
4275		1H	415610	6275940	Disseminated to semi-massive pyrite in siltstone.
4276		V	415550	6275955	Quartz vein with minor pyrite in siltstone.
4277		12B	415425	6275875	Feldspar-phyric mafic volcanic flow.
4278		12B	415425	6275875	Same as 4277.
4279		11CF	415567	6276016	Intermediate volcanoclastic rock with minor disseminations of pyrite.[mafic]
4280		1H	415749	6276033	Siltstone.
4281		10AF	415730	6275992	Tuffaceous felsic volcanic rock.
4282		1D	423769	6279590	Matrix supported conglomerate. [WITHIN SILTSTONE UNIT]
4283		1H	423767	6279588	Siltstone.
4284		1H	423819	6279587	Semi-massive to moderately-thinly bedded siltstone.
4285		12A	423906	6279518	Chlorite matrix in a carbonatized mafic volcanoclastic rock (subalkaline basalt).
4286		12B	423904	6279520	Same as 4265: Quartz vein in intermediate volcanoclastic rock. [Plotted as mafic based on TS]
4287		1H	424007	6279476	Rusty weathered surfaces in siltstone.
4288		1H	424059	6279467	Carbonate vein in greywacke, rusty in spots.
4289		12AF	409061	6274096	Intermediate Volcanoclastic/sandstone? [BASALTIC ANDESITE]
4290		12A	409081	6273981	Intermediate volcanoclastic rock. [BASALTIC ANDESITE]
4291		V	409079	6273983	Quartz vein with chlorite in intermediate [BASALTIC ANDESITE] volcanoclastic rock.
4292		V	409078	6273983	Quartz-carbonate vein with chlorite in intermediate volcanoclastic rock [BASALTIC ANDESITE].
4293		12AF	409138	6274009	Intermediate volcanoclastic rock with mafic fragments [BASALTIC ANDESITE].
4294		10A	409163	6273984	Aphyric felsic volcanic with semi-massive pyrite. Anomalous antimony. [DACITE]
4295		10A	409163	6273983	Aphyric felsic volcanic with semi-massive pyrite. [DACITE]
4296		12A	409222	6274078	Silicified basaltic andesite
4297		10A	409221	6274079	Same as 4294. [DACITE]
4298		10A	409284	6274086	Disseminated pyrite in sericite altered felsic rock. [DACITE]
4299		10A	409307	6274037	Aphyric felsic volcanic rock with blebs to semi-massive pyrite. [DACITE]
4300		10B	409160	6273932	Quartz phyric felsic volcanic rock with disseminated pyrite. [DACITE]
4660		12A	405402	6270690	Mafic volcanoclastic/brecciated fault rock. Finely disseminated pyrite.
4661		12A	405388	6270207	MAFIC volcanic with vesicles and chloritoid (?) amygdules.
4662		12B	405290	6270489	MAFIC massive flow with cm-scale mafic veining and disseminated pyrite.
4663		11A	405458	6270765	Intermediate fragmental volcanic in fault valley, disseminated pyrite. [MAFIC]

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Sample	Reference	Rock Code	UTM Easting	UTM Northing	Field Description
4664		11A	405480	6270774	Intermediate fragmental volcanic in fault valley with disseminated pyrite [MAFIC]
4665		10CF	405442	6270794	Felsic lens in intermediate volcanics, gossanous, fragmental with good quartz eyes and feldspar phenocrysts. Disseminated pyrite. [INTERMEDIATE]
4666		10C	405418	6270901	Quartz feldspar phyric felsic unit, very siliceous with disseminated pyrite. [INTERMEDIATE]
4667		10A	405331	6270859	Black siliceous layer in felsic volcanics with disseminated pyrite. Can see crystal faces in aphyric matrix so not a mudstone [INTERMEDIATE]
4668		21E	405719	6270903	1m wide mafic magnetic dyke cross-cutting mudstone unit. Contains disseminated pyrite. [INTERMEDIATE]
4669		12D	405613	6270860	Character of mafic volcanic, upper part of unit is vesicular and looks pillowed while lower part is highly brecciated with siliceous black infill.
4670		11E	405478	6272140	Feldspar phenocrysts with minor quartz eyes in an intermediate matrix, siliceous. Weathers distinctive buff yellow/beige
5102		1B	421227	6280381	Pyrite in thinly bedded siltstone/mudstone.
5103		1B	421293	6280325	Syngenetic and fracture controlled pyrite mineralization in mudstone. Calcite/dolomite veins crosscut some of the mineralized sections.
5104		1B	421396	6280351	Interbedded mudstone and chert, thinsection taken for radiolarians
5105		10AF	421645	6280361	Silicified limestone. [Based on TS, unit was plotted as felsic volcanoclastic].
5106		12AF	421667	6280389	Thick unit [Plotted as mafic based on outcrop description. Chert are locally silicified layers].
5107		10A	421710	6280380	Chert-rhyolite.
5108		11A	421748	6280354	Amygdules filled with calcite and chert in an aphyric intermediate volcanic (andesite).
5109		11D	421617	6279471	Stuhini group hornblende phyric mafic flow or sill.
5110		11D	421702	6279759	Hornblende phyric andesitic sill.
5111		11D	421494	6279942	Hornblende phyric andesitic sill.
5112		1D	420903	6280648	From fault zone at Unuk River, very foliated and undulose.
5113		1D	421027	6280385	This sample illustrates a fining upwards sequence of conglomerate to sandstone.
5114		V	421028	6280371	Large quartz vein perpendicular to conglomerate/sandstone contact. Maximum width is 10cm.
5115		12A	411135	6274850	Amygdaloidal basalt.
5116		12A	411113	6274758	Andesite with a cross cutting quartz vein network. Veins are <= 1cm and contain disseminated pyrite. [BASALT]
5117		12A	411056	6274773	BASALT.
5118		11A	411082	6274600	Andesite.
5119		11A	411042	6274585	Altered andesite crosscut by a network of quartz and calcite veins. Trace sphalerite
5120		11A	411100	6274509	Amygdaloidal andesite with local hydrothermal breccia
5121		11AF	411056	6274438	Andesite/rhyolite fragments in a quartz-chlorite matrix breccia.
5122		11AF	411078	6274411	Breccia with andesite fragments and a quartz-chlorite matrix. [IN FELSIC DOMINATED UNIT]
5123		11A	411200	6274611	Dacite with a crosscutting quartz-calcite vein network
5124		10AF	411203	6274550	Rhyolite flow tuff to breccia.
5125		10A	411275	6274500	Flow banded rhyolite.
5126		11AF	411324	6274813	Volcanic breccia with quartz, dacite and tuffaceous fragments.
5127		11A	412493	6271027	Andesite.
5128		10A	411693	6274803	Rhyolite - locally flow banded.
5129		10A	411675	6274682	Flow banded rhyolite
5130		10AF	411757	6274448	White to dark grey rhyolite, very rusty, massive to brecciated. Breccia has a black aphanitic matrix. Quartz veins 1mm-1cm are common. [INTENSELY SERICITIZED]
5131		10A	411836	6274374	Unaltered dark-gray rhyolite.
5132		6A	411768	6274334	Altered grey rhyolite (??). High silica, TiO2, low Zr. More likely a mafic tuff component to this rock. Possibly a black chert horizon?
5133		10A	411793	6274297	Black/dark grey, flow banded felsic volcanic rock.
5134		1A	411842	6274215	Mudstone near contact with the central Eskay volcanic sequence.
5135		33	406787	6274081	Diorite.
5136		V	406833	6273975	Rusty quartz vein.
5137		BHy	406741	6273568	Quartz matrix breccia in a small fault zone.
5138		12A	406754	6272751	BASALT at contact with mudstone
5139		BMa	406768	6272735	Fault breccia - andesitic composition, with dissemination of chalcopyrite in the matrix. (819ppm Cu).

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Sample List for Project: Eskay Creek

Sample	Reference	Rock Code	UTM Easting	UTM Northing	Field Description
5140		10B	423321	6279936	Slightly gossanous outcrop. No visible mineralization. Don't no why I assayed this
5141		10B	423359	6279912	Slightly gossanous zone, upstream from last sample.
5142		10B	423560	6279773	Zone of deformation. Mildly rusty weathering in shale. North side of river. Sample consists mainly of a quartz vein within the sediments.
5143		12A	423621	6279724	Sample taken from zone of high strain. No megascopic mineralization. Appears to be a mafic volcanic.
5144		10B	422665	6280185	Disseminated pyrite in felsic volcanic rock. Possible trace amounts of chalcopyrite. On north side of stream.
5145		11A	422574	6280251	Intermediate volcanic rock with quartz veinlets. Some stringers of sulfides present.
5146		11A	422365	6280363	Altered quartz phyric intermediate volcanic. The matrix is turning a very apple green color (chlorite). Amygdules also appear to be strained. Disseminated pyrite is also noted.
5147		11A	422365	6280363	Same rock as #5146. Altered quartz phyric intermediate volcanic. matrix is turning a very apple green color (chlorite). Amygdules appear to be strained. Disseminated pyrite is also noted.
5148		1B	422348	6280366	Mudstone/siltstone with some disseminated sulfides
5149		11D	421985	6279780	Hornblende phyric andesite sill
5150		11D	422095	6279938	Hornblende phyric andesite sill
5151		11D	422239	6280182	Hornblende phyric andesite sill
5152		1H	411712	6272843	Siltstone.
5153		1A	412092	6272728	Disseminated sulfides in siltstone.
5154		10AF	423222	6279983	Felsic volcanoclastic - intermediate and felsic clasts (dacite composition). No visible sulfides.
5155		10AF	423289	6279950	Rusty weathered felsic volcanoclastic, no visible sulfides.
5156		1H	423048	6280076	Siltstone.
5157		1H	422999	6280115	Argillaceous siltstone with some disseminated pyrite
5158		11BF	422147	6279278	Disseminated pyrite in andesitic lapilli-tuff. Broken feldspar phenocrysts, glassy fragments with feldspar microlites.
5159		11BF	422192	6279289	Disseminated pyrite in andesitic lapilli-tuff
5160		11BF	422298	6279407	Disseminated pyrite in andesitic lapilli tuff (Stuhini rocks).
5161		11BF	422344	6279449	Sulfide mineralization (pyrite, chalcopyrite) in andesite lapilli-tuff (Stuhini rocks).
5162		11D	422513	6279598	Hornblende phyric andesite
5163		11D	422802	6279955	Hornblende phyric andesite
5164		10B	412667	6272615	Pyrite mineralization in quartz phyric felsic volcanic. Just northwest of outcrop 1414
5165		34	412267	6272691	Minor disseminated pyrite in gabbro.
5166		10AF	407664	6273618	Some disseminated pyrite in felsic volcanoclastic.
5167		10AF	407702	6273799	Felsic volcanoclastic with minor disseminated pyrite.
5168		1G	405513	6272186	Greywacke with disseminated pyrite.
5169		3	406353	6272371	Rusty weathered dolostone with 5% calcite stringers, 1% disseminated pyrite, 5% quartz stringers. This rock is from a 2-3 m wide dolostone bed within the basalt that trends about 140. [WITHIN MAFIC UNIT]
5170		12C	406428	6272582	Massive fine grained basalt interbedded with siltstone
5171		12A	406550	6272576	Pale, mafic tuff that is intercalated with black siltstone. [GREYWACKE ??]
5172		12C	406549	6272476	Altered subalkaline basalt with quartz stringers and disseminated pyrite.
5173		1G	406496	6272448	Greywacke with pyrite stringers.
5174		BHy	406464	6271902	Rusty silicified basalt breccia with 5% quartz-pyrite stringers. This is a localized zone that measures 3m x 20m.
5175		12C	406475	6271824	Quartz-chlorite altered basalt with 25% sulfides. Rusty zone measures 2m X 10m on surface.
5176		V	406459	6271801	6" wide quartz vein in basalt rubble next to sample 5175.
5177		12B	406176	6271391	Amygdaloidal BASALT with calcite in the matrix.
5178		BMa	405079	6271759	Conglomeritic breccia with subangular chloritized rhyolite and siltstone fragments. Most likely a debris flow.
5179		10AF	405168	6271740	Mainly angular breccia clasts and round cobbles of pyritic rhyolite. Most likely part of a debris flow.
5180		12C	406218	6271038	Disseminated pyrite in FMP MAFIC volcanoclastic.
5181		11A	406180	6271081	Minor disseminated pyrite in intermediate volcanic (andesite).
5182		11AF	412543	6272395	Intermediate volcanoclastic.

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Sample List for Project: Eskay Creek

Sample	Reference	Rock Code	UTM Easting	UTM Northing	Field Description
5183		1D	412374	6272333	Character sample of conglomerate. [WITHIN INTERMEDIATE MAP UNIT]
5184		11B	412401	6272237	Plagioclase phyric intermediate volcanic rock
5185		11B	412355	6272382	Feldspar phyric intermediate volcanic. [FELSIC]
5186		10B	412309	6272434	QP felsic volcanic rock (rhyolite).
5187		10B	412506	6272810	Sericitized and pyritized quartz-phyric felsic volcanic.
5188		12A	412627	6273157	Float sample. Mafic volcanic with amygdules.
5189		12A	412400	6273141	Disseminated pyrite in MAFIC volcanic.
5210		12C	405200	6271600	Amygdaloidal basalt with calcite filled amygdules.
5211		11BF	405577	6271781	White weathering, dacitic tuff-breccia. 25% broken feldspar phenocrysts.
5212		11A	405553	6271249	Tan weathering, scoriaceous andesite/dacite. Trace of disseminated sulfides.
5213		12A	405552	6271227	Alkaline basalt.
5214		10A	406778	6272538	Rusty gossanous silicified rhyolite. Fragmental.
5215		10A	406789	6272504	Rusty silicified rhyolite.
5216		10A	406771	6272438	Altered rusty rhyolite fragmental.
5217		12A	406726	6272114	Grey-green silicified, coherent BASALT.
5221		12D	406061	6270528	Massive mafic volcanic flow with mafic phenocrysts (pyroxene), green-grey with chloritic alteration (Alkaline basalt)
5222		11AF	406206	6270197	Intermediate volcanoclastic unit with rusty weathering in fault zone within felsic volcanic unit. [FELSIC]
5223		10CF	406222	6270123	Quartz and feldspar phyric felsic volcanoclastic unit in fault zone, disseminated pyrite
5224		10AF	406296	6289916	Gossanous breccia zone in massive rhyolite - contains pyrite, chalcopyrite, galena, sphalerite, malachite, azurite and limonite. 290 ppb Au, 0.18% Cu, 1.6% Pb, 1.3% Zn.
5225		10AF	406296	6289916	Siliceous felsic breccia with pyrite cubes and minor sphalerite and galena.
5226		10AF	406301	6289904	Gossanous breccia zone in massive rhyolite - contains pyrite cubes, chalcopyrite, galena, sphalerite, malachite, azurite and limonite. 0.6 g/t Au, 0.28% Cu, 3.1% Pb, 4.3% Zn
5227		10AF	406301	6289904	Massive siliceous felsic breccia with disseminated pyrite cubes.
5228		10AF	406301	6289904	Gossanous breccia zone in massive rhyolite - contains pyrite, chalcopyrite, galena, sphalerite, malachite, azurite and limonite.
5501		10A	405764	6273340	Disseminated pyrite in an aphyric felsic volcanic [0.45 g/t Au]. [INTERMEDIATE WR]
5502		10A	405692	6273345	Disseminated pyrite and arsenopyrite in an aphyric felsic volcanic. [DACITE]
5503		10A	405695	6273323	Disseminated pyrite in an aphyric felsic volcanic. [DACITE]
5504		10A	405735	6273284	Disseminated pyrite in an aphyric felsic volcanic. [DACITE]
5505		10AF	405681	6272985	Brecciated aphyric felsic volcanoclastic. [DACITE]
5506		10A	405604	6272865	Aphyric felsic volcanic with disseminated pyrite [DACITE]
5507		10A	405657	6272782	Weathered rhyolite. [SILTSTONE]
5508		12A	405718	6272794	Subalkaline basalt.
5509		10A	405718	6272790	Aphyric felsic volcanic.
5510		33	405931	6272856	Quartz diorite.
5511		12D	405887	6273809	Mafic-phyric mafic volcanic (subalkaline basalt).
5512		11AF	405630	6274013	Intermediate volcanoclastic rock (basaltic andesite).
5513		12A	405555	6273994	Carbonatized MAFIC volcanic rock with disseminated pyrite.
5514		V	410328	6273781	Quartz vein in an aphyric felsic volcanic rock
5515		10A	410328	6273782	Aphyric felsic volcanic with minor disseminations of pyrite
5516		10AF	410350	6273714	Felsic volcanoclastic composed of felsic volcanic and cherty pebbles, pyrite disseminations throughout
5517		10AF	410380	6273650	Felsic volcanoclastic composed of felsic volcanic and cherty pebbles, pyrite disseminations throughout. More siliceous than 5516
5518		10A	410340	6273657	Aphyric felsic volcanic with random stringers of pyrite
5519		10A	410339	6273659	Aphyric felsic volcanic with random stringers of pyrite.
5520		10B	410367	6273567	Quartz phyric felsic volcanic with spherules.
5521		10B	410257	6273302	Quartz phyric felsic volcanic with pyrite disseminations.

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Sample List for Project: Eskay Creek

Sample	Reference	Rock Code	UTM Easting	UTM Northing	Field Description
5522		10B	410307	6272983	Quartz phyrlic felsic volcanic with pyrite disseminations.
5523		12A	405179	6272974	Carbonatized mafic volcanic brecci (alkaline basalt)
5524		11AF	405124	6272903	Carbonatized intermediate volcanoclastic rock. [MAFIC]
5525		12AF	405282	6273124	Carbonatized mafic volcanoclastic rock interlayered with intermediate breccia (mm-scale), pyrite disseminations.
5526		11AF	405287	6273138	Carbonatized intermediate volcanoclastic rock interlayered with intermediate breccia (mm-scale), pyrite disseminations.[MAFIC]
5527		11AF	405310	6273171	Carbonatized intermediate volcanoclastic breccia mineralized with semi-massive pyrite. Breccia is in a chlorite rich silty looking matrix. (trace of sphalerite)[MAFIC]
5528		1C	405255	6273311	Sandstone containing lithic granules, and interstratified with intermediate volcanic rock.[MAFIC]
5529		11A	405338	6273229	Mineralized cherty looking aphyric intermediate volcanic rock.[MAFIC]
5530		11F	405441	6273326	Intermediate volcanic rock with quartz spherulites [MAFIC]
5531		12AF	405552	6273402	Greywacke/sandstone.
5532		10AF	405521	6273641	Cherty aphyric felsic volcanoclastic and volcanic rock with disseminations of pyrite.[MAFIC]
5533		12A	405125	6273656	Carbonatized mafic volcanic rock (alkaline basalt) with mm-scale phenocrysts of amphibole.
5534		1C	405114	6273968	Sandstone.
5535		1B	408495	6279200	Gossanous mudstone containing minor disseminations and nodules of pyrite.
6896		11AF	412764	6269654	Medium to thick bedded tuff or greywacke. Looks siliceous. Could be felsic. [INTERMEDIATE TUFF]
6897		11A	412745	6269594	Float boulder of chlorite+sericite-altered DACITE. 10% calcite + quartz stringers. 5% pyrite. Might be a bit of sphalerite.
6898		10BF	412696	6269563	Rhyolite block-lapilli tuff. Use T/S to check spherulites vs accretionary lapilli hypothesis
6899		10BF	412708	6269624	Chlorite-altered rhyolite. Weathers orange. From gossanous zone about 30 m long and 2-3 m wide.
6900		10BF	412704	6269667	Cherty rhyolite with 1-5% disseminated pyrite.
6901		10CF	412782	6269812	Welded rhyolite lapilli tuff. Trace disseminated chalcopyrite.
6902		10C	412674	6269484	Rhyolite lapilli tuff. Slightly rusty chloritic stringers.
6903		10B	412623	6269299	Float boulder. Massive, silicified rhyolite. 5% pyrite.
6904		10BF	412612	6269244	Silicified rhyolite. 1-2% disseminated pyrite. Alteration zone about 50 m long.
6905		10BF	412620	6269212	Silicified, possibly chloritized rhyolite, 3-4% disseminated pyrite. Red rusty gossan zone about 50mX10m.
6906		10BF	412558	6269196	Dense, silicified QP rhyolite lapilli tuff. Rusty staining
6907		10BF	412588	6269177	Silicified rhyolite. 1-2% disseminated pyrite.
6908		10B	412545	6269236	Silicified rhyolite, trace sulfides
6909		10BF	412547	6269280	Silicified rhyolite with 3-5% quartz stringers and trace sulfides.
6910		10B	412510	6269457	Semi-massive sulfide float boulder. Rusty.
6911		10C	412642	6269698	QFP massive felsic flow. Check flow laminations with the thin section.
6912		10AF	412214	6269208	Siliceous felsic tuff. 1% pyrite.
6913		10AF	412270	6269159	Cherty rhyolite fine tuff. Disseminated pyrite.
6914		10AF	412337	6269140	Cherty fine tuff. Disseminated pyrite.
6915		10AF	412358	6269160	Rhyolite fine tuff. Blue-grey chloritic stringers. 1% py [STRONG SERICITIZATION]
6916		10AF	412354	6269117	Green-grey felsic tuff. 1% pyrite.
6917		10AF	412531	6269066	Markedly rusty, green, siliceous felsic tuff
6918		10AF	412543	6269080	1% disseminated pyrite in green, silicified felsic tuff.
6919		10AF	412638	6269153	Green, fine felsic tuff.
6920		10AF	412704	6269172	As previous (green, fine felsic tuff) 10% quartz stockwork
6921		1G	412741	6269193	Black, shaly rock.
6922		10B	412570	6269707	Flow-banded rhyolite. [RHYOLITE]
6923		11AF	412751	6270088	Polymict epiclastic intermediate pebble breccia.
6924		34	412770	6270189	2% disseminated pyrrhotite in gabbro.
6925		10BF	412778	6270134	Rusty rhyolite lapilli tuff
6926		10BF	412770	6270281	Fine felsic tuff, siliceous. 5% disseminated pyrite

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Sample List for Project: Eskay Creek

Sample	Reference	Rock Code	UTM Easting	UTM Northing	Field Description
6927		34	412833	6270378	2-3% disseminated sulfides in gabbro.
6928		10A	412836	6270543	15% fine-grained pyrite in rusty, angular float at the base of the rhyolite cliff [0.41 g/t Au, 7.2 g/t Ag].
6929		10A	412832	6270570	Spherulitic rhyolite. Looks really neat! [ANOTHER GOOD EXAMPLE OF LEAST-ALTERED RHYOLITE]
6930		10A	412858	6270765	Massive rhyolite flow. 1% disseminated pyrite.
6931		10A	412872	6270849	Laminar, flow-banded rhyolite.
6932		10A	412865	6270870	Rusty, spherulitic rhyolite.
6933		10A	412851	6270888	Rusty, gossanous rhyolite.
6934		10AF	412447	6271077	Pyritic fine tuff with a sniff of sphalerite.
6935		10AF	412534	6270043	Silicified rhyolite tuff with disseminated pyrite and sphalerite.
6936		10AF	412524	6270000	Rusty, silicified fine tuff [STRONG SERICITIZATION]
6937		10AF	412558	6269968	Silicified felsic tuff. 5% disseminated pyrite stringers.
6938		10A	412542	6269925	Silicified rhyolite with 5% disseminated pyrite and pyrite stringers. Trace of sphalerite.[GABBRO]
6939		10AF	412614	6270171	Strongly altered, silicified felsic tuff. 10% smoky pyrite and 1% pyrite cubes.
6940		10AF	412651	6270184	Rusty, gossanous rhyolite. 20% pyrite [GABBRO]
6941		10A	412366	6269566	Cherty rhyolitic breccia flow with disseminated sulfides
6942		10A	412360	6269494	Cherty rhyolite with flow breccia and 10% pyrite stringers. Colluvium from the base of the cliff.
6943		10BF	412361	6269473	Rusty felsic flow breccia with 2% quartz stockwork.
6944		10A	412369	6269450	Rhyolite colluvium. 10% pyritic stockwork.
6945		10B	412394	6269419	Silicified fine tuff with 1-2% disseminated pyrite.
6946		10BF	412373	6269335	Silicified rhyolite tuff with 3% disseminated pyrite. From colluvium at the base of a gossanous cliff.
6947		10BF	412436	6269264	Fine felsic tuff with accretionary lapilli. 2% disseminated sulfides.
6948		10BF	412306	6269279	Rhyolitic tuff with 1-2% disseminated pyrite.
6949		10BF	412274	6269405	Rusty rhyolite tuff.
6950		10BF	412249	6269643	Rusty felsic tuff, silicified, with disseminated pyrite.
6951		10A	412405	6269754	Siliceous rhyolite with 10% pyrite. Trace arsenopyrite. Sniff of gold (185 ppb).
6952		11B	412556	6270565	Feldspar porphyritic andesite. [HIGH Ti ANDESITE].
6953		10BF	412223	6270117	Silicified tuff with 1% pyrite cubes
6954		13AF	412031	6269347	Polymict, epiclastic volcanic rock
6955		13AF	412033	6269503	Polymict volcanic breccia.
6956		11A	412005	6269589	Amygdaloidal andesite [HIGH Ti ANDESITE].
6957		11A	412216	6270177	Amygdaloidal basaltic andesite.
6958		12AF	411408	6269311	Polymict, mafic-dominant, hematite matrix breccia.
6959		12AF	411432	6269360	Polymict, hematite-matrix mafic breccia.
6960		12AF	411308	6269303	Polymict breccia with dense quartz-veining. Very rusty.
6961		33	411543	6269524	Rusty diorite (synvolcanic) sill with 10% quartz stringers and a few 2-3" bull quartz veins.
6962		13AF	412015	6270395	Polymict, mafic-dominant breccia. 20% rhyolite fragments [MAFIC]
6963		10BF	412453	6270757	Rusty felsic tuff.
6964		10BF	412484	6270761	Rusty felsic breccia. 1-2% pyrite. Quartz-carbonate cement.
6965		11F	411060	6269705	Siliceous rhyolite (?) microbreccia [PROBABLY SILICIFIED DACITE]
6966		10B	411060	6269706	Rusty QP rhyolite with 2% disseminated pyrite. Colluvium from up the hill.
6967		10B	411094	6269674	Quartz-matrix breccia. Rusty, gossanous. Angular, black fragments. Trace sphalerite. [SILICIFIED DACITE]
6968		10B	411216	6269604	Gossanous rhyolite at the base of a cliff. Too dark to identify sulfides. [DACITIC WR DATA]
6969		11F	411216	6269629	Rusty, gossanous rhyolite [PROBABLY DACITE].
6970		1H	420430	6279784	Rusty, siliceous cobble found in a stream bed.
6971		12A	420528	6279723	RAM zone. Rusty altered grey basaltic rock. Brecciated with 10% quartz stockwork.

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Sample List for Project: Eskay Creek

Sample	Reference	Rock Code	UTM Easting	UTM Northing	Field Description
6972		BHy	420532	6279708	RAM zone. Matrix supported breccia with silicified grey clasts that are angular to rounded. Quartz carbonate cement present with 1-2% pyrite.
10928	AJMISK90-219	12A	411637	6275205	MDRU MAFIC rock. PART OF THE AMYGDALOIDAL BASALT FLOW.
10929	E92068	12A	411348	6275481	MDRU MAFIC rock
10930	E92072	12A	411109	6274638	MDRU basalt. PART OF THE AMYGDALOIDAL BASALT FLOW.
10931	JM-JSK90-25	10C	411730	6275117	MDRU felsic rock
10932	AJMISK90-257	10C	411837	6275048	MDRU felsic rock
10933	E92-086	10B	412139	6275481	MDRU felsic
10934	E92070	10C	411128	6274285	MDRU rhyolite.
10935	92-PL-539	10B	412426	6272542	MDRU rhyolite.
10959	AJMISK90-218	1H	411520	6273290	MDRU sample. Not labeled. Siltstone???
70001	56810		405329	6272423	
70002	56811		411275	6270894	Sample of epiclastic in area with soil anomalies.
70003	56812	1H	411249	6270969	Possible subcrop of fine grained silts with very fine disseminated pyrite and others.
70004	56813	10A	411280	6271010	Felsic volcanic with a high amount of dark sedimentary fragments.
70005	56814	1H	411021	6271355	Black-grey mudstone-siltstone from fold nose. Weak fracturing and minor quartz veinlets.
70006	56815	10A	410951	6270865	Accumulated from 3 massive rhyolite boulders. Very fine grained pyrite in minor clots and fracture filling.
70007	56816	10A	410950	6270865	Multiple massive rhyolite boulders with very fine grained pyrite. One boulder appears strained with pyrite along fractures.
70008	56817	BMa	405452	6272835	Black/grey matrix dacite/rhyolite breccia with up to 5% pyrite, mostly constrained to matrix.
70009	56818	1H	405118	6273151	Siltstone layer in andesite flows.
70010	56819	10A	405163	6273097	Gossanous boulder of probable rhyolite. Strong fracturing with 5% sulphides.
70013	56822	11A	405266	6273075	Boulders of brecciated amygdaloidal dacite. All from source in the hill. Possibly some large boulder altered with 2-3% fine grained pyrite. Zoning in larger clasts seen.
70014	56823	10A	405268	6273094	Rhyolite fragment in slightly darker groundmass. Few exotic clasts. 2-5% fine grained pyrite.
70015	56824	10A	405325	6272974	Outcrop of black rhyolite with minor light clasts. 1-5% pyrite, some is very fine grained.
70016	56825	10A	405337	6272927	Rhyolite fragments with up to 15% pyrite in matrix.
70017	56826	BMa	405445	6272987	Heterolithic dacite/rhyolite breccia. Clasts and matrix vary with trace to 10% pyrite.
70018	56827	10A	405200	6272521	Sample of rhyolite fragment that appears sheared (?) with quartz and sericite (?) and 2-5% pyrite along fractures.
70052	7402	11A	406498	6271992	Fine to medium grained dacite, brecciated and fractured 2-3% pyrite in fractures, possible hornblende phenocrysts.
70053	7403	11A	413534	6273150	Heterolithic dacite with rhyolitic clasts, has a quartz/chlorite vein in area, 5% pyrite.
70054	7404	10B	411830	6274868	Brecciated rhyolite with quartz matrix, matrix also includes very fine grained black minerals and 1-2% pyrite.
70055	7405	10B	411946	6274822	Fine grained black, glassy rhyolite with 1-3% very finely disseminated pyrite.
70056	7406	10A	410364	6272836	Cream to buff white, fine grained rhyolite that is strongly fractured, 2% finely disseminated pyrite.
70057	7407		405139	6274195	Plagioclase phenocryst rich with translucent quartz rich matrix, trace to 1% pyrite, possible dike.
70058	7408	1H	405351	6273748	Mudstone/siltstone, very friable, weathered out gossanous clasts.
70059	7409	10A	405700	6273573	Boulders of rhyolite/dacite, very fractured, possibly fault related, 1 to 2% pyrite.
70060	7410	10A	405666	6273265	Massive dark grey to medium grey rhyolite (locally cherty) with trace - locally 2% disseminated pyrite.
70061	7411	10A	408630	6273705	Shistose (rhyolite/dacite)? very altered with only carbonate, sericite and possible minor quartz left, 5-15% disseminated pyrite.
70062	7412	10A	408705	6273716	Shistose (rhyolite/dacite)? very altered with only carbonate, sericite and possible minor quartz left, 5-15% disseminated pyrite.
70063	7413	1A	411590	6272407	Siltstone/mudstone outcrop with the rare pyrite rich thin bed, range from 1% to possibly 10% pyrite, this sample contains 2-3% pyrite.
70064	7414	1A	411589	6272406	As 70063 (refce. 7413) but contains 10% pyrite.
70065	7415	10A	411354	6272867	Boulders, spherical to subspherical, dacite/rhyolite monolithic ash tuff with minor lapilli frags, brecciated with 20-25% pyrite matrix.
70066	7416	1A	412687	6276325	Boulder, from either east or upriver, siltstone, black with thin pyritic layers often at trace - 1%. but sample has one that is 1-2mm thick and massive pyrite, powdery disseminated pyrite.
70067	7424	10A	405774	6273344	Rhyolite/dacite does not appear thick, massive, fine grained, contains 2-3% very fine grained disseminated pyrite.
70068	7425	10A	405683	6273301	Rhyolite, cherty, medium grey, slightly mottled, 1-3% fine grained disseminated pyrite.
70069	7426	10A	405671	6273290	Rhyolite, cherty, medium grey mottling, 1-3% disseminated pyrite.

Comments made after analysis are shown in capital letters. 70,000 series samples were taken in 1995 and 1996

Sample List for Project: Eskay Creek

Sample	Reference	Rock Code	UTM Easting	UTM Northing	Field Description
70070	7427	10A	405648	6273275	Boulder, rhyolite, cherty, medium grey mottling, 1-3% disseminated pyrite
70071	7428	10A	405627	6273274	As 70070 (refce. 7427), boulder, possible flowbanding
70072	7429	10A	405650	6273256	As 70068 (refce. 7425), but fragmental texture, 2 - 5% pyrite
70073	7430		405560	6273314	Rhyolite/dacite, small boulder in which a light grey felsic is brecciated with medium grey siliceous matrix 1-5% disseminated pyrite.
70074	7431	1H	405657	6273325	Black siltstone, moderate to strong silicification, 1-5% very fine grained dusty pyrite.
70075	7432	1C	405740	6273331	Dark grey sandstone, immature with local patches of trace - 2% disseminated pyrite, local malachite.
70076	7433	BMa	405522	6273166	Outcrop possible boulder, andesite/dacite breccia with slightly coarse grained matrix, local amygdulites, 3% disseminated pyrite.
70077	7434	BMa	405290	6272435	Heterolithic angular - subangular dacite/andesite breccia with weak siltstone, trace - 2% very fine grained sulfides.
70078	7435	BMa	405290	6272435	As 70077 (refce. 7434) but moderately - strong silicification and 2-4% sulfides.
70079	7436	BMa	405289	6272435	As 70077 (refce. 7434) but trace - 2% sulfides, a zone of intense silicification (massive quartz) and 5-10% fine grained sulfides with chalcopyrite and sphalerite.
70080	7437	1H	405302	6272432	A large rounded clast in a silt/sandstone (possible epiclastic) it contains 5-7% fine disseminated pyrite, appears dacitic.
70081	7438	10A	405291	6272435	Sample of the intense silicified material in 77079 (ref. 7436), it contains 10-20% very fine grained disseminated sulfides.
70082	7570	10A	405570	6273325	Float, 5 cm block of weathered rhyolite, 20% pyrite
70083	7571	10A	405535	6273275	Float, composite sample of 3 pieces of 15 cm diameter rhyolite, average 10% pyrite.
70084	7572	10A	405452	6273211	Black matrix rhyolite, 1% pyrite.
70085	7573	BMa	405447	6273248	Massive brecciated rhyolite with sooty pyrite patches, average 25% pyrite.
70086	7574		405353	6273273	
70087	7575	11A	405560	6273233	Dacite with 5% pyrite.
70088	7576	11A	405274	6272442	5% pyrite, 3% quartz veining in silicified andesite? Breccia, possibly a fault zone, located at 80m in creek.
70089	7577	BMa	405265	6272452	Silicified andesite breccia with 1% pyrite, at approximately 97m in creek.
70090	7583	1C	413833	6275199	Black carbonaceous shale.
70091	7584		413839	6275195	Grab composite of source of carbonaceous shales.
70094	7707	BMa	405432	6270795	40cm chip on contact zone in andesite breccia.
70095	7708	1A	411244	6271483	Black carbonaceous argillite, 5% pyrite.
70096	7709	10A	411427	6271405	Black matrix rhyolite, trace pyrite, 1% quartz veining
70098	7711	10A	419729	6279387	Rhyolite tuff, 5% pyrite.
70099	7712	V	415775	6275150	Thin quartz-pyrite veins, 50% pyrite
70100	7713	V	415802	6275329	Quartz - ankerite vein
70101	7714	4D	415799	6275429	Quartz - ankerite vein
70102	7715	4D	415829	6275466	Quartz - pyrite veins, 50% pyrite.
70103	7716	12A	420839	6279990	Basaltic hyaloclastic tuff
70104	7717	10A	420847	6279944	Rhyolite
70105	7718	10A	413878	6274783	Rhyolite, 10% pyrite.
70106	7719	10A	413837	6274706	Rhyolite, 5% pyrite.
70107	7720	10A	413748	6274640	Rhyolite.
70108	7721	10A	413771	6274602	Rhyolite, 15% pyrite
70109	7722	1C	418400	6280117	Silicified shear in Bowser sedimentary rocks.
70110	7743	10A	405606	6273359	Fine rhyolite lapilli tuff, 2% pyrite.
70111	7744	10A	405524	6273445	Massive, fractured rhyolite, 2% pyrite.
70112	7745	10A	405600	6273368	Float, 25 cm block of siliceous rhyolite, 2% pyrite.
70113	7746	10A	405651	6273396	Float, 10cm thick rhyolite lapilli tuff, 10% pyrite.
70114	7747	10A	405560	6273324	Float, 10cm thick rhyolite, 4% pyrite.
70115	7748	10A	405562	6273328	Float, 15 cm block, rhyolite, 2% pyrite.
70116	7749	10A	405608	6273367	Rhyolite, 2% very fine grained pyrite.
70117	7750		405549	6273413	Composite sample of 2 float blocks, 10 - 15 cm in diameter, 5% pyrite.

Comments made after analysis are shown in capital letters. 70,000 series samples were taken in 1995 and 1996

Sample List for Project: Eskay Creek

Sample	Reference	Rock Code	UTM Easting	UTM Northing	Field Description
70136	7928		405544	6273817	Fine grained siliceous argillite to brecciated argillite, 3% disseminated pyrite.
70137	7929	1B	405544	6273816	Aphanitic light grey siliceous mudstone, 5% sulfides.
70138	7930	1B	405540	6273794	As above, 1% pyrite or less.

Appendix F - Petrographic Data

Eskay Creek Reconnaissance Petrology

A petrologic examination was conducted on a suite of 70 thin sections collected during reconnaissance mapping in the Eskay Creek area. The objective of this investigation is to characterize the rock units identified during mapping and better understand how they relate to each other.

The investigation was completed using a Nikon Optiphot2-pol microscope equipped with reflected and transmitted light facilities and full photomicrographic capabilities. All photo-micrographs have a 4 mm field of view (except for thin section # 4161 has 1 mm field view) and are taken in plane and cross polarized light.

The emphasis of petrology firstly to identify mineralogy, secondly to consider the origin of each mineral and classify it as primary (P), alteration (A) or ore (O) types, and thirdly to briefly examine textural relationships between mineral species. From this information the integrity of units as mapped in the field can be checked and relationships between primary features, mineralization and alteration can be established.

The photo-micrographs are arranged by units (starting with unit 2, 3, 4 and 5 of the Hazelton Group, followed by one unit of the Stuhini Group). These photo-micrographs cover all the lithologies we encountered during our mapping of the claim areas.

Project : 97-Eskay Creek
Section # : 4094
Lithology : Microlitic, carbonatized, volcanoclastic mafic rock.
Formation : Hazelton Group.

Mineralogy	Type	Percentage	Size (mm)	Comments
Chlorite	A & P	30%		In matrix and filling vesicles.
Calcite	A	15%		In vesicles and patches in matrix.
Epidote	A	5%		Alteration of plagioclase.
Plagioclase	P	~20%		Microlite partially to completely altered.
Mudstone	P	~30%		Matrix

Description : Microlitic (variolitic), vesicular (scoriaceous), carbonatized volcanoclastic mafic rock (unit 2).

Distribution : Clasts are sub-angular to sub-rounded, usually flattened parallel to the flow (or foliation). Some fragments are very carbonatized and chloritized. Few clasts are totally composed of microlites.

Texture : Volcanoclastic, microlitic, variolitic (scoriaceous).



Micrograph 1: Microlites of plagioclase altered to calcite (cross polarized light).

Project : 97-Eskay Creek
Section # : 5530
Lithology : Amygdaloidal, microlitic andesitic basalt.
Formation : Hazelton Group.

Mineralogy	Type	Percentage	Size (mm)	Comments
Plagioclase	P	50%		Microlites.
Calcite	A	30%		Filling amygdules and vesicles.
Chlorite	A	20%		Matrix.

Description : Amygdaloidal and vesicular, microlitic andesitic basalt (unit 2).

Distribution : The matrix is mainly composed of microlites and chlorite. The amygdules are up to 1cm across and are filled with calcite.

Texture : Amygdaloidal, vesicular and the groundmass is microlitic.



Micrograph 2: Amygdules and vesicles filled with calcite in a microlitic groundmass (cross polarized light).

Project : 97-Eskay Creek
Section # : 3440
Lithology : Amygdaloidal, volcanoclastic andesite.
Formation : Hazelton Group.

Mineralogy	Type	Percentage	Size (mm)	Comments
plagioclase	P	40%		Phenocrysts and microlites. Filling amygdules.
Chlorite	A	30%		Filling amygdules, in veins and alteration of
Calcite	A	5%		
Quartz	A	2%		In small vugs to vesicles.
Zoisite	A	8-10%		Alteration of plagioclase.
Iron oxides & pyrite	O	5-7%		Dessiminated.

Description : Feldspar phyric, amygdaloidal, volcanoclastic andesite (unit 2).

Distribution : Amygdules and vesicles are filled by radial chlorite, sometimes associated with calcite. Some plagioclase phenocrysts are completely altered into zoisite and calcite.

Texture : Amygdaloidal, vesicular, volcanoclastic.



Micrograph 3: Amygdules are filled with radial chlorite and calcite (cross polarized light).

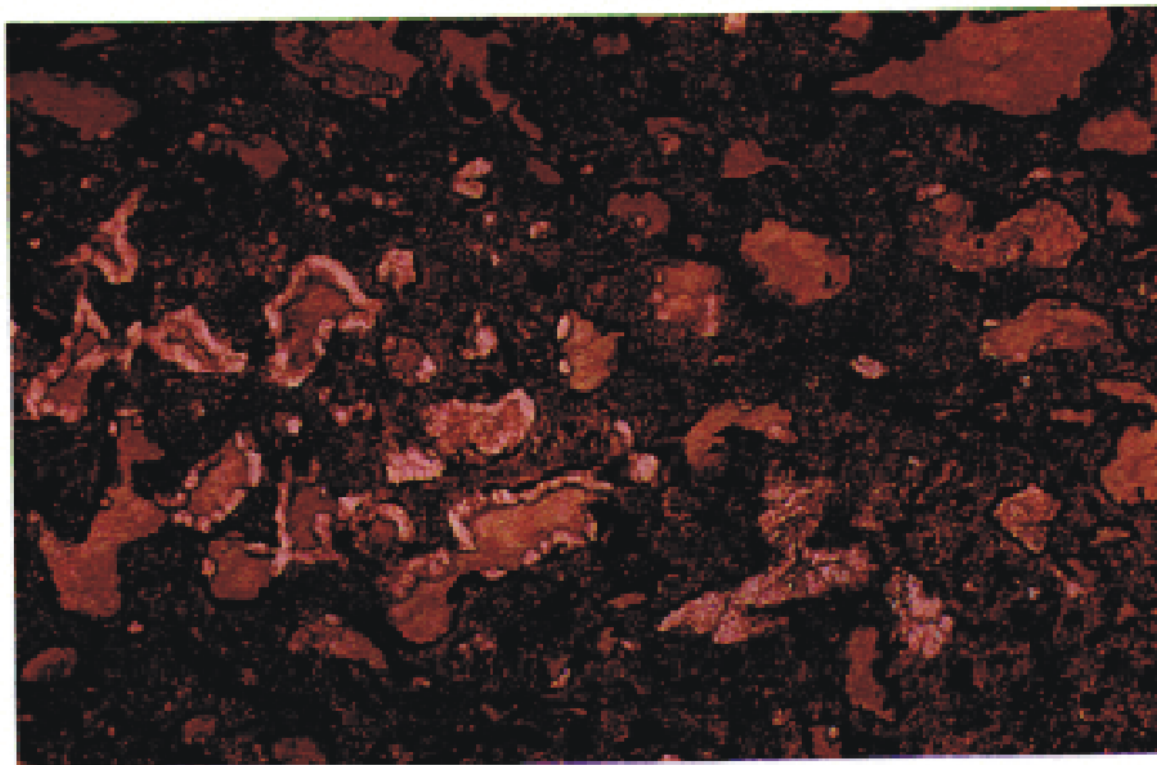
Project : 97-Eskay Creek
Section # : 3434
Lithology : Vesicular and amygdaloidal andesite.
Formation : Hazelton Group.

Mineralogy	Type	Percentage	Size (mm)	Comments
Chlorite	A	15%		Filling vesicles and amygdules.
Calcite	A	15%		Filling vesicles and amygdules.
Quartz	A	3-7%		Filling vesicles and amygdules.
Plagioclase	P	~5%		Microlites of plagioclase in matrix.
Pyrite	O	~1%		Disseminated.

Description : Amygdaloidal, vesicular, intermediate volcanic rock (unit 2).

Distribution : Amygdules and vesicles represent ~30% of the total rock volume. Vesicles are filled with radial chlorite, but in some vesicles fibrous chlorite coats the early chlorite. Most of the amygdules are small (<3mm) and are filled with chlorite, calcite, quartz and rarely pyrite.

Texture : Vesicular, amygdaloidal, microlitic matrix.



Micrograph 4: Amygdaloidal and vesicular andesite. Amygdules and vesicles are filled with chlorite and calcite (plane polarized light).

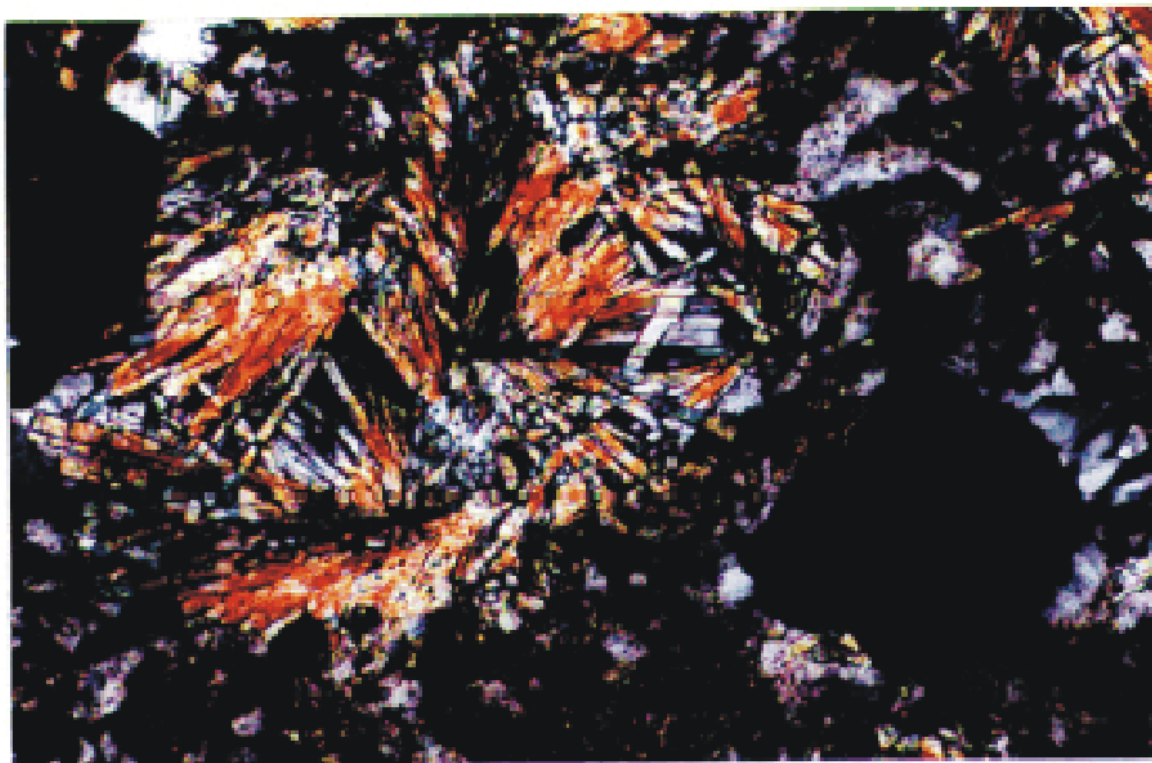
Project : 97-Eskay Creek
Section # : 4161
Lithology : Silicified, quartz phyric dacite.
Formation : Hazelton Group.

Mineralogy	Type	Percentage	Size (mm)	Comments
Quartz	P & A	70%		Phenocrysts, microcrysts in matrix and in
Sericite & Prehnite	A	15-20%		Patches in matrix.
Pyrite	O	10%		Disseminated.

Description : Silicified and sericitized, dacite (unit 2).

Distribution : Alteration : Pervasive sericitization of plagioclase and silicification.

Texture : Porphyritic, microcrystalline matrix.



Micrograph 3: Prehnite crystals with a radial texture associated with recrystallized quartz and pyrite in the matrix (cross polarized light).

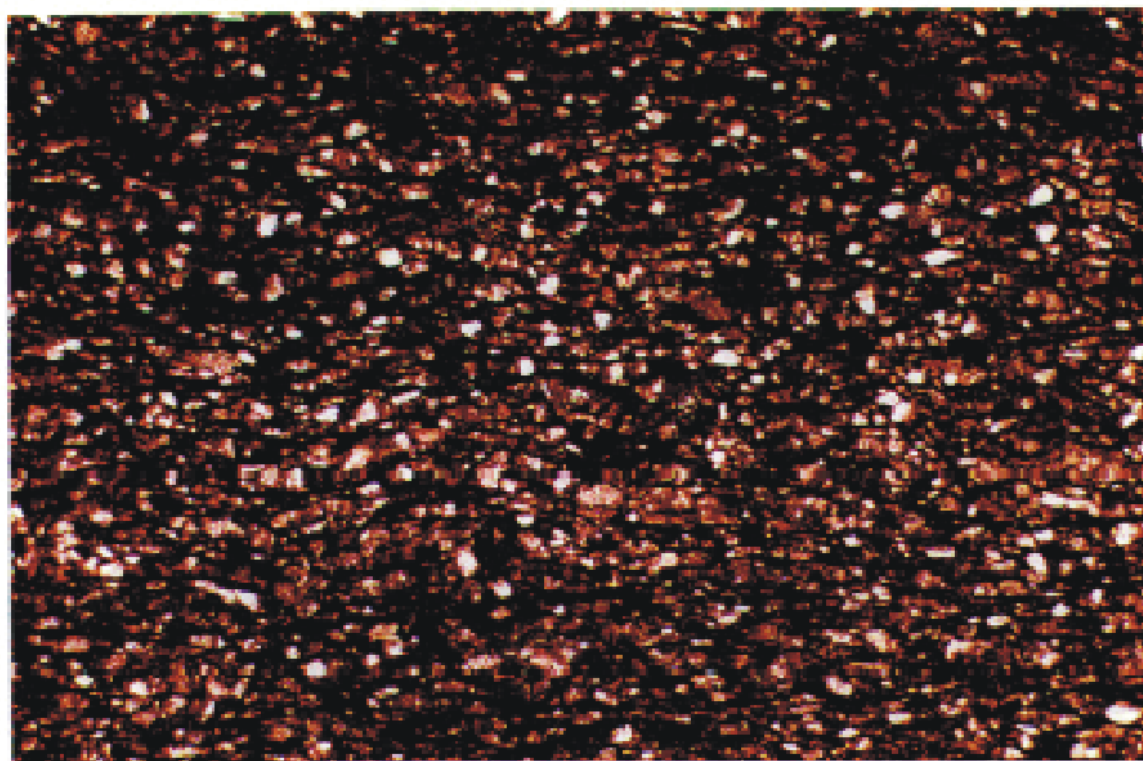
Project : 97-Eskay Creek
Section # : 4188
Lithology : Graphitic black mudstone.
Formation : Hazelton Group.

Mineralogy	Type	Percentage	Size (mm)	Comments
Quartz	P	~50%		
pyrite	P	10%		
Organic matter?	P	35%		
Calcite	P	~5%		

Description : Graphitic black mudstone (unit 2).

Distribution : Pyrite and organic matter rich mudstone.

Texture : Thinly bedded.



Micrograph 6: Thinly bedded mudstone (plane polarized light)

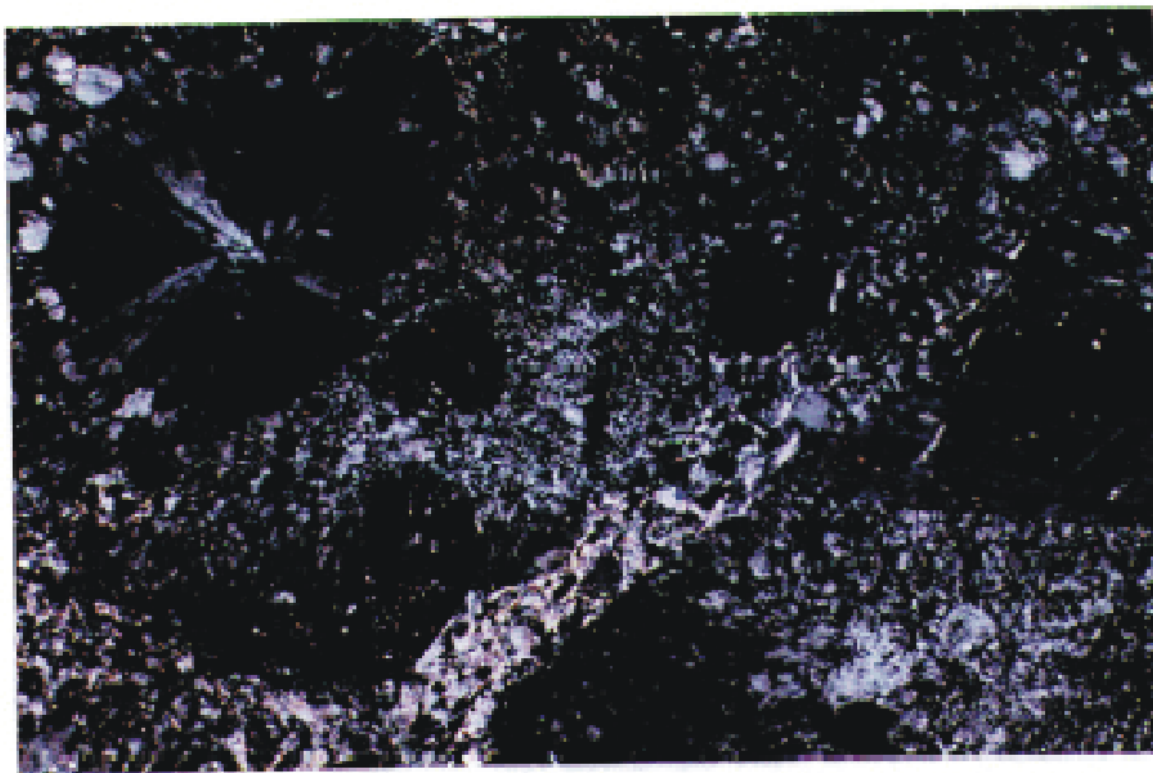
Project : 97-Eskay Creek
Section # : 6898
Lithology : Spherulitic, feldspar phyric rhyolite.
Formation : Hazelton Group.

Mineralogy	Type	Percentage	ize (mm)	Comments
Plagioclase	P	25%		Phenocrysts.
Quartz	P	50%		Phenocrysts and microcrysts in matrix.
Sericite	A	25%		Patches in the Groundmass.

Description : Sericitized, spherulitic, feldspar phyric rhyolite (unit 3).

Distribution : Well developed spherulites composing 45 to 50% of the rock volume.

Textures : Spherulitic, porphyritic and microcrystalline groundmass.



Micrograph 7: Spherulitic, feldspar phyric rhyolite cross-cut by a quartz vein, the matrix is slightly sericitized (cross polarized light).

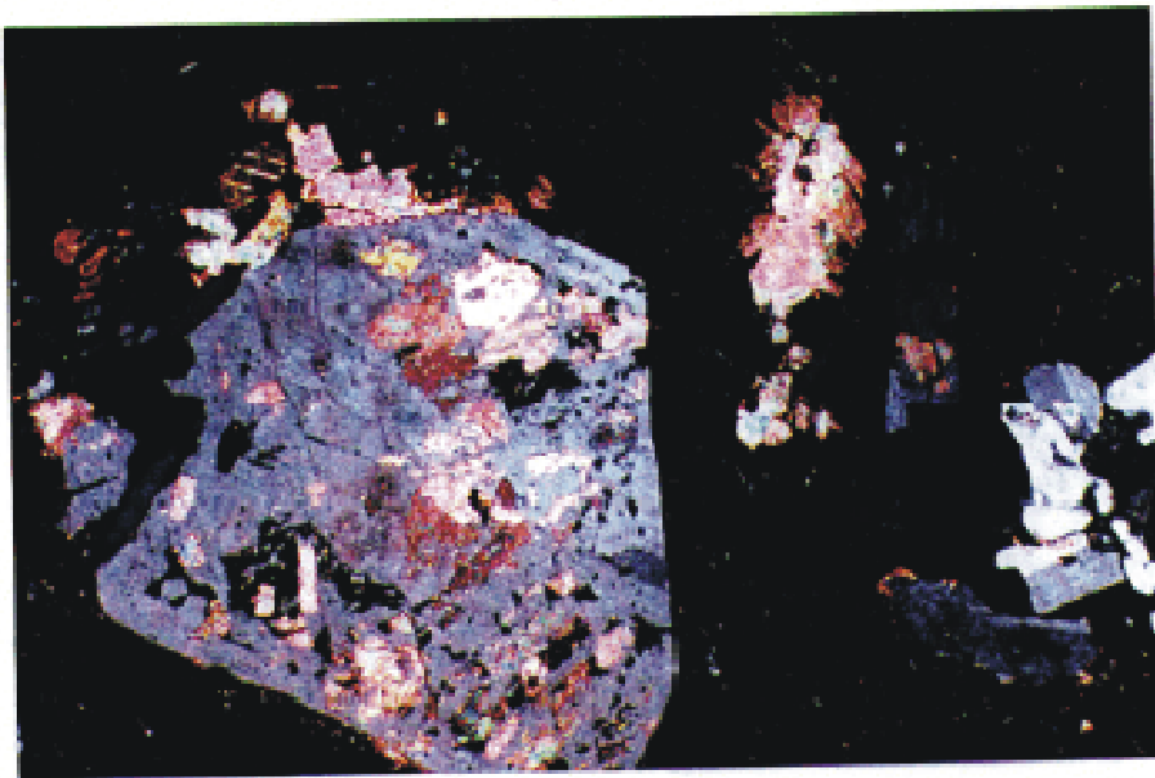
Project : 97-Eskay Creek Reconnaissance
Section # : 4088
Lithology : Feldspar phyric perlitic rhyolite.
Formation : Hazelton Group.

Mineralogy	Type	Percentage	Size (mm)	Comments
Plagioclase	P	15%		Phenocrysts partially altered.
Glass	P	55%		Aphanitic groundmass.
Calcite	A	10%		Alteration of plagioclase and patches.
Chlorite	A	5-7%		Alteration of plagioclase and in veins.
Epidote	A	3-5%		Alteration of plagioclase.
Pyrite	O	2-3%		Dessiminated.

Description : Feldspar phyric, perlitic rhyolite (unit 3).

Distribution : Alteration : Saussurization (plagioclase altered to epidote, chlorite and calcite).

Texture : Porphyritic, perlitic.



Micrograph 8: Feldspar and quartz phyric rhyolite, plagioclase phenocrysts are partially altered to epidote, chlorite and calcite (cross polarized light).

Project : 97-Eskay Creek

Section # : 6965

Lithology : Feldspar and quartz phyric, microstalline rhyolite.

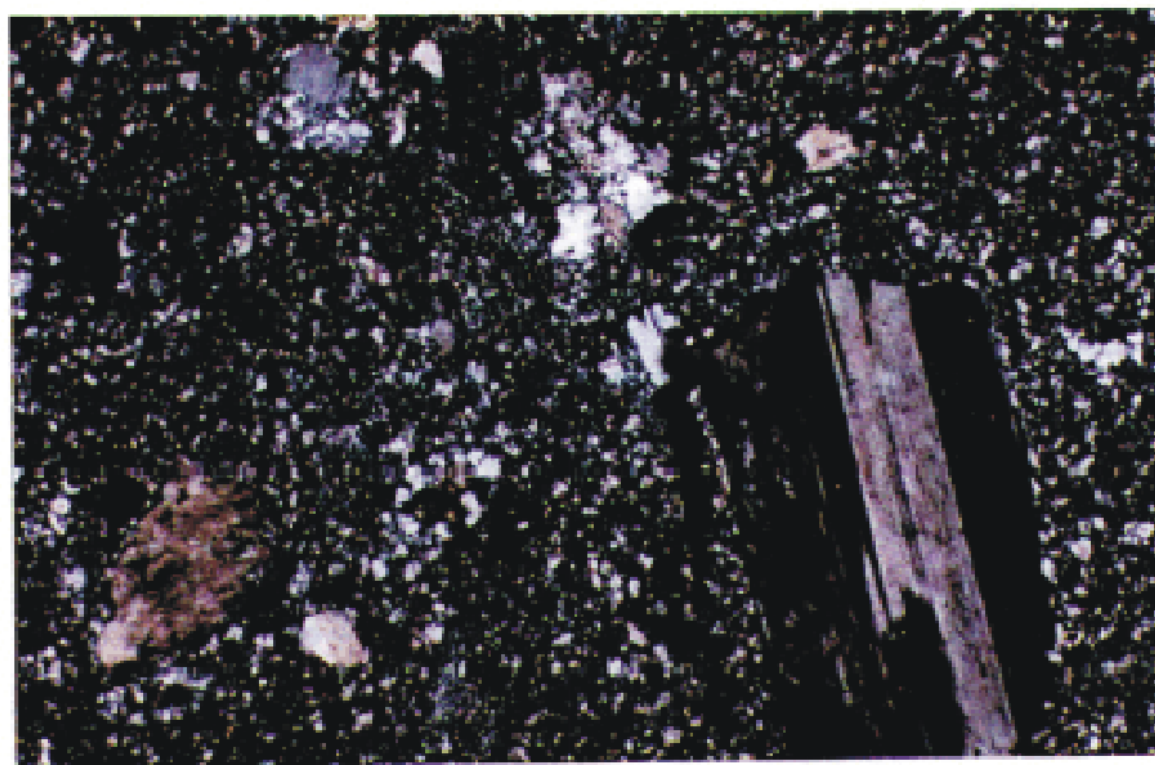
Formation : Hazelton Group.

Mineralogy	Type	Percentage	Size (mm)	Comments
Silica	P	~70%		Microcrysts and few spherulites.
Quartz	P	~10%		Phenocrysts.
Plagioclase	P	~15%		Phenocrysts.
Chlorite	A	2-3%		Filling small vesicles.
Pyrite	O	2-3%		Disseminated.

Description : Feldspar and quartz, spherulitic and vesicular microcrystalline rhyolite (unit 3).

Distribution : Recrystallized quartz microcrysts in the matrix (silicification).

Texture : Porphyritic, spherulitic, vesicular, microcrystalline matrix and locally brecciated.



Micrograph 9: Feldspar and quartz phyric rhyolite with a microcrystalline matrix (cross polarized light).

Project : 97-Eskay Creek

Section # : 6929

Lithology : Flow banded, fractured, feldspar and quartz phyric rhyolite.

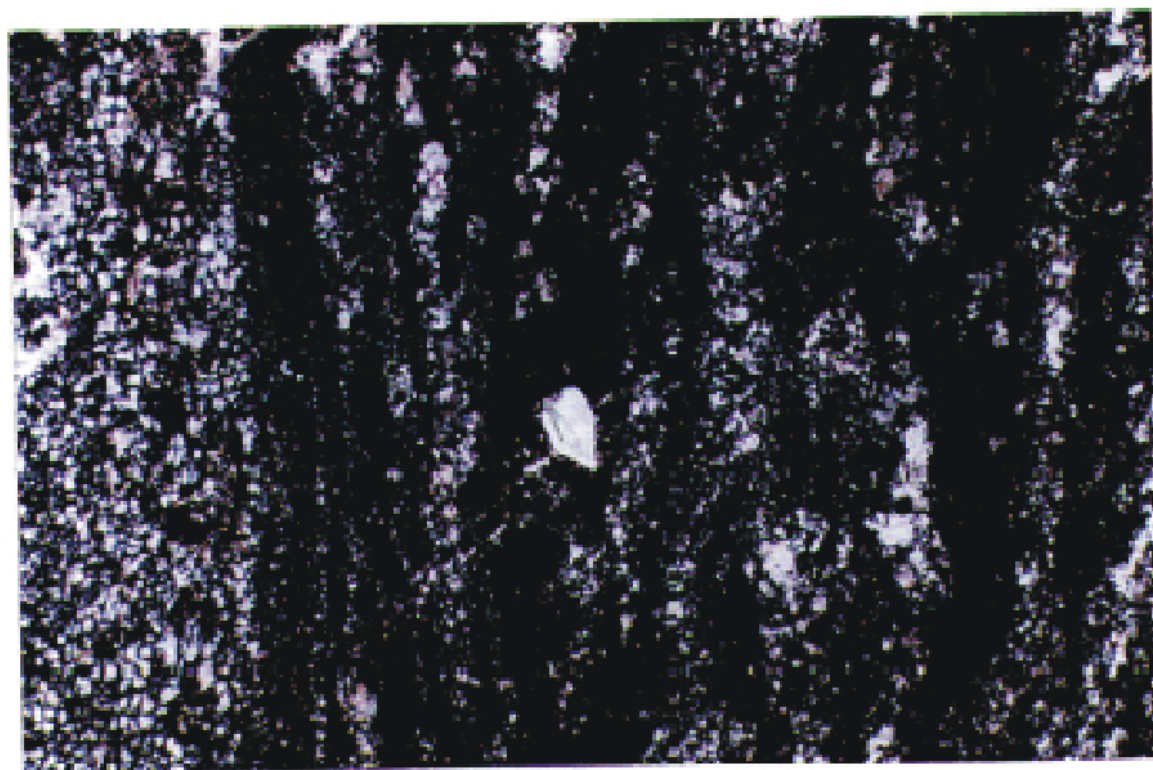
Formation : Hazelton Group.

Mineralogy	Type	Percentage	Size (mm)	Comments
Quartz	P&A	70%		Microcrysts in matrix, in veins and as
Feldspar	P	2-3%		Phenocrysts.
calcite	A	10-15%		In veins and veinlets associated with quartz.
Sericite	A	5-10%		Patches in matrix.

Description : Flow banded, fractured, feldspar and quartz phyric, partially sericitized rhyolite (unit 3).

Distribution : Sericite and silica alteration.

Texture : Flow banded (laminary flow), porphyritic, few small spherulites noted, microcrystalline matrix (mosaic texture) probably a product of recrystallization.



Micrograph 10: Flow banded Rhyolite (cross polarized light).

Project : 97-Eskay Creek
Section # : 488
Lithology : Vesicular, quartz and feldspar phyric rhyolite.
Formation : Hazelton Group.

Mineralogy	Type	Percentage	Size (mm)	Comments
Silica	P	55%		Microcrysts and aphanitic glass forming the
Quartz	P	10%		Phenocrysts, in vesicles and in veins.
Plagioclase	P	2-3%		phenocrysts.
Calcite	A	15%		Filling vesicles and in veins associated with
Chlorite	A	~5%		Filling vesicles.
Sericite	A	5%		In the matrix.
Pyrite	O	8-10%		In vesicles and in veins.

Description : Vesicular, quartz and feldspar phyric, microcrystalline to aphanitic rhyolite (unit 3).

Distribution : The matrix is partially altered in sericite. Vesicles are common and filled with chlorite, calcite and quartz, their sizes range from 1 to 4 mm across. Pyrite is associated with quartz and calcite in veins and in some vesicles.

Texture : Porphyritic, vesicular, the groundmass is aphanitic to microcrystalline.



Micrograph 11: A vesicle filled with chlorite, calcite, quartz and pyrite. The matrix is composed with quartz microcrysts and sericite, cross-cut by a vein of quartz, calcite and pyrite (cross polarized light).

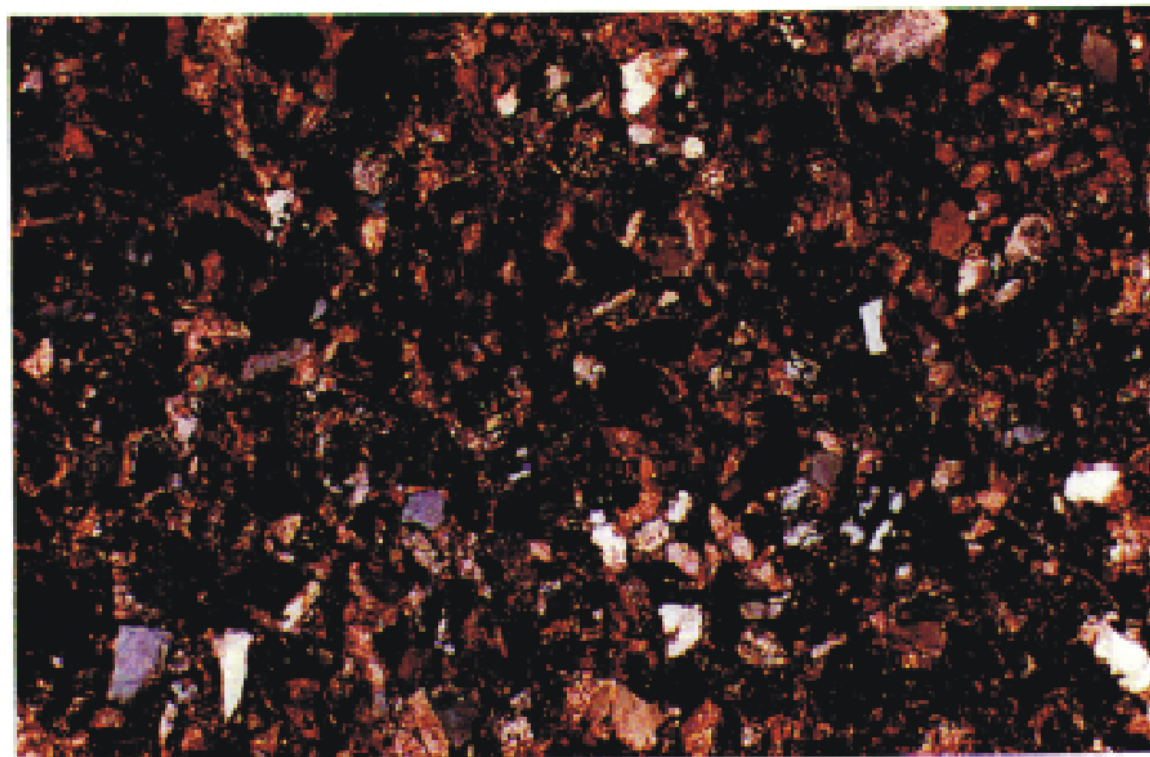
Project : 97-Eskay Creek
Section # : 4164
Lithology : Fine-grained sandstone.
Formation : Hazelton Group.

Mineralogy	Type	Percentage	Size (mm)	Comments
quartz & chalcedony	P	65%	△	Isolated grains of quartz and chalcedony as a
Feldspar	P	10%	△	Isolated grains of plagioclase.
Calcite	P	20%	△	Cement.
Iron oxides	O	~5%	△	In matrix.

Description : Fine-grained sandstone (unit 4).

Distribution : Quartz and feldspar grains are sub-rounded to angular.

Texture : Fine-grained.



Micrograph 12: Fine-grained, poorly sorted sandstone (cross polarized light).

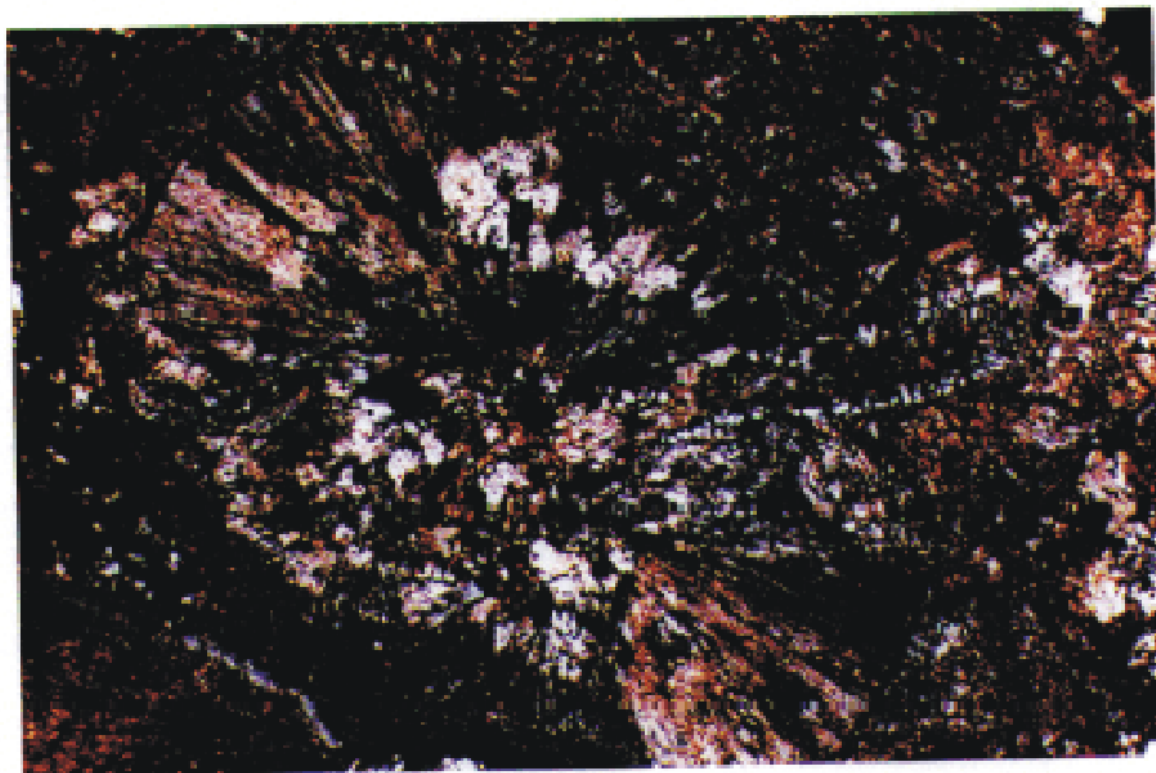
Project : 97-Eskay Creek
Section # : 4129
Lithology : Spherulitic rhyolite.
Formation : Hazelton Group.

Mineralogy	Type	Percentage	Size (mm)	Comments
Quartz & chalcedony	P & A	50%		Matrix, in spherulites.
Glass	P	30%		Composing the matrix.
Sericite	A	10-15%		In the matrix.
Pyrite	O	1-2%		disseminated.

Description : Sericitized, spherulitic, aphanatic rhyolite (unit 5).

Distribution : The matrix is partially sericitized.

Texture : Spherulitic, the groundmass is aphanitic.



Micrograph 13: Well developed spherulites, cross-cut by quartz veinlets, the matrix is partially sericitized (cross polarized light).

Project : 97-Eskay Creek

Section # : 4101

Lithology : Contact : Quartz phyric volcaniclastic felsic rock / black mudstone.

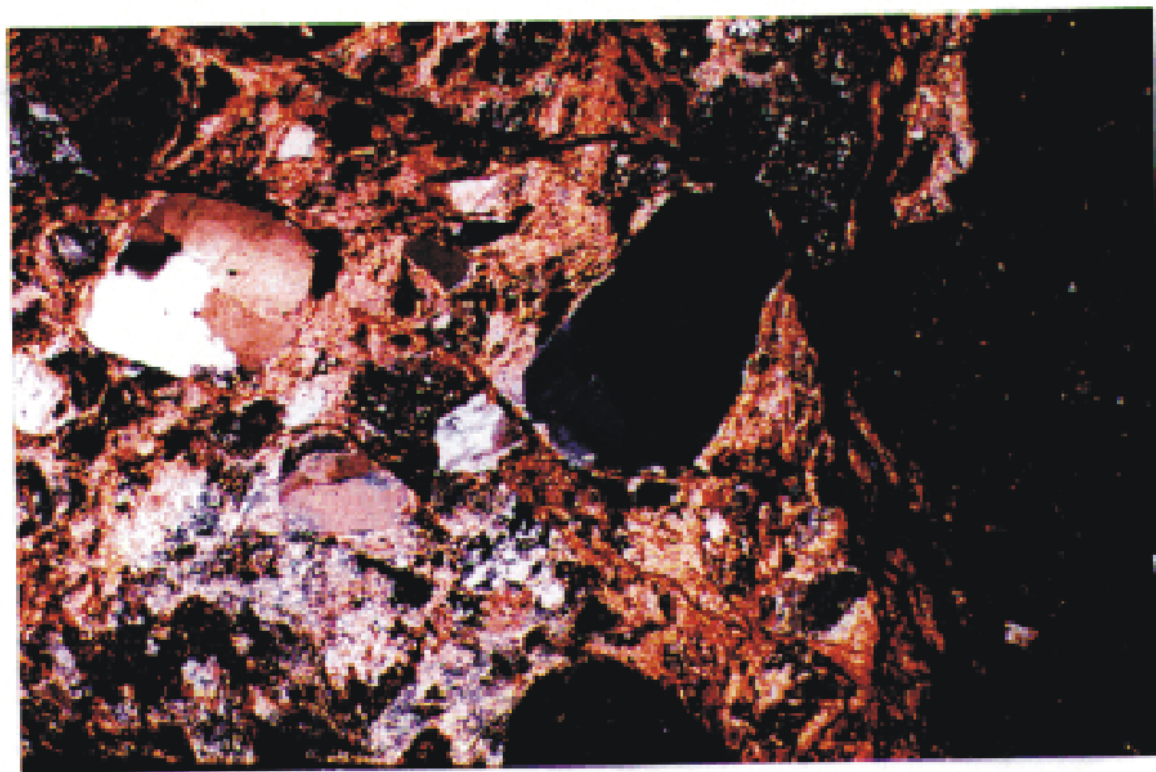
Formation : Hazelton Group.

Mineralogy	Type	Percentage	Size (mm)	Comments
Quartz & chalcedony	P & A	45%		Phenocrysts and microcryst in the matrix.
Sericite	A	20%		In the matrix.
Biotite	A	<1%		Few isolated grains.
Plagioclase	P	3%		Phenocrysts.
Mudstone & clasts	P	30-35%		Clasts are sub-angular to sub-rounded.

Description : Sericitized, silicified, quartz phyric volcaniclastic felsic rock in contact with black mudstone (unit 5).

Distribution : Pervasive sericitization silicification of the groundmass.

Texture : Porphyritic, volcaniclastic.



Micrograph 14: Contact between a volcaniclastic felsic rock and a black mudstone (cross polarized light).

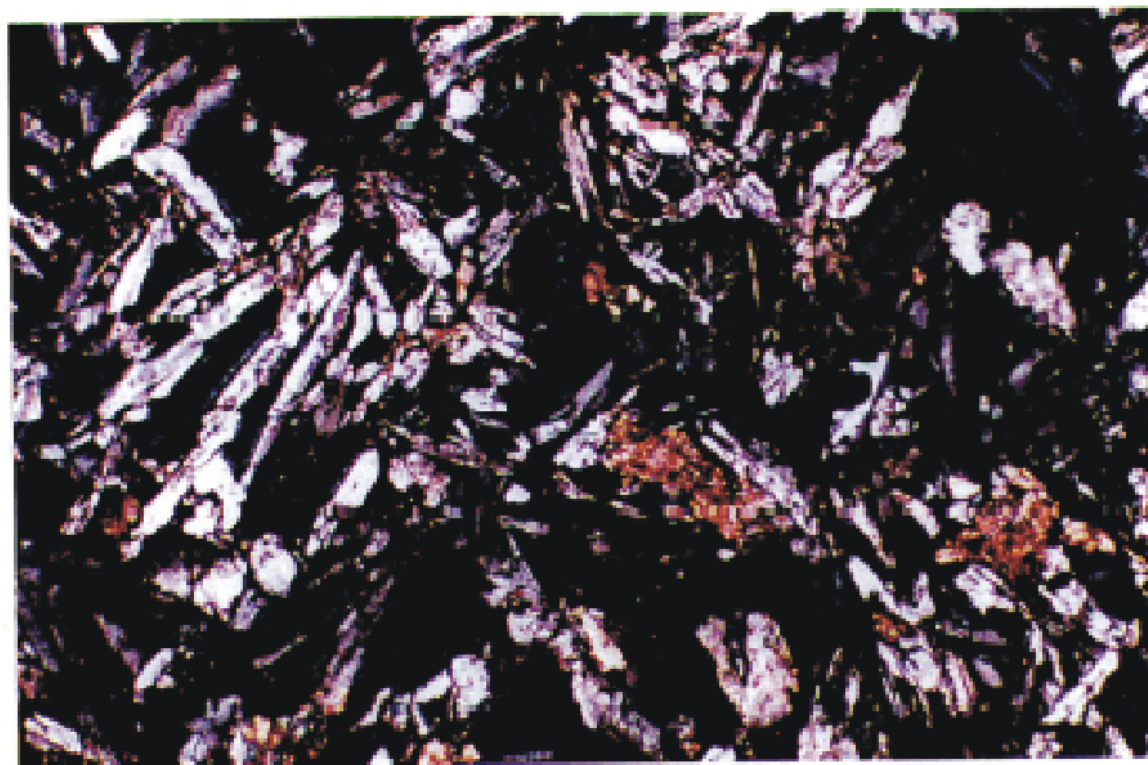
Project : 97-Eskay Creek
Section # : 3443
Lithology : Amygdaloidal, vesicular, altered andesitic basalt.
Formation : Hazelton Group.

Mineralogy	Type	Percentage	Size (mm)	Comments
plagioclase	P	55%		Microlites
Chlorite	P	~5%		In the amygdules.
Calcite	A	15%		Filling amygdules and in veins.
Quartz	A	10%		In veins associated with calcite.
Pyrite	O	~1%		In veins and in amygdules.
Epidote	A	7-8%		Alteration of plagioclase.

Description : Amygdaloidal, vesicular, microlitic (variolitic) andesitic basalt (unit 5).

Distribution : Plagioclase are partially altered to epidote and calcite.

Texture : Amygdaloidal, vesicular, microlitic (variolitic).



Micrograph 15: Microlitic andesitic basalt, microlites of plagioclase are partially altered into epidote and calcite (cross polarized light).

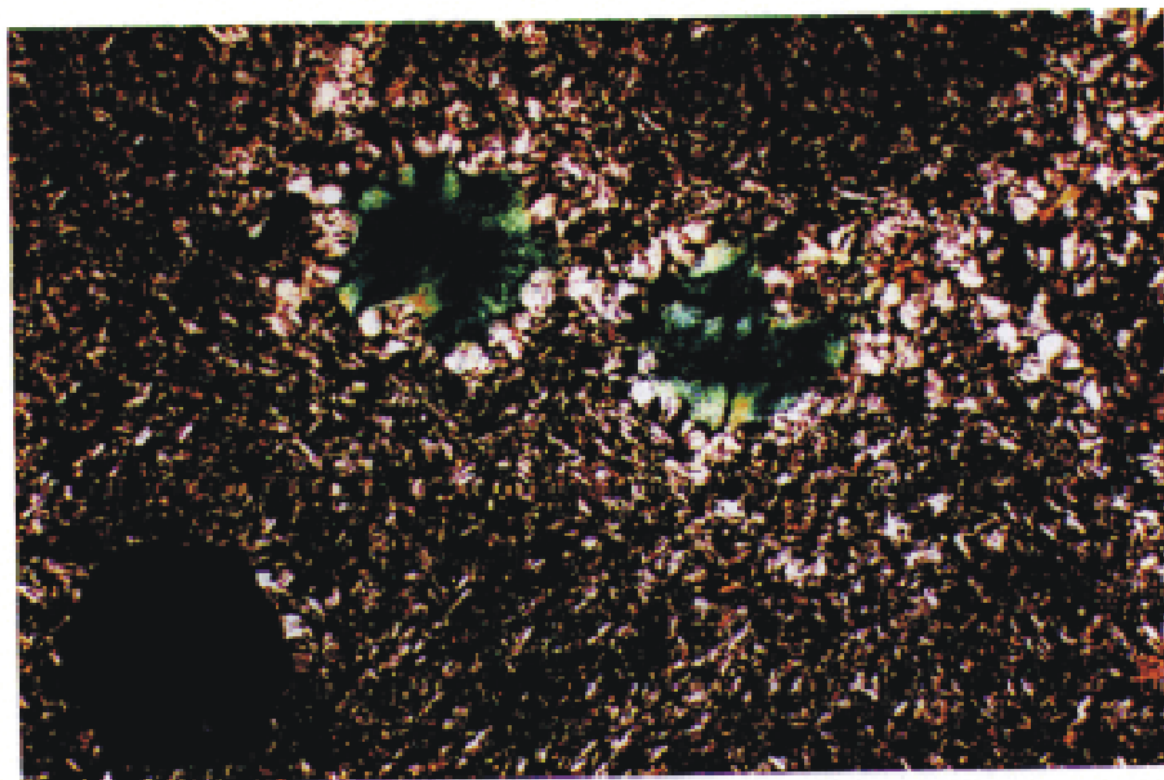
Project : 97-Eskay Creek
Section # : 4121
Lithology : Silicified, microlitic basalt.
Formation : Hazelton Group.

Mineralogy	Type	Percentage	Size (mm)	Comments
Plagioclase	P	40%		Microlites.
Epidote	A	15%		In the matrix and filling amygdules.
Quartz	A	30%		In the matrix, in amygdules and in veins.
Calcite	A	10%		In veins associated with quartz.
Pyrite	O	5%		Disseminated.

Description : Silicified, amygdaloidal, microlitic basalt (unit 5).

Distribution : Microlites of plagioclase are partially altered to epidote. Few amygdules are filled with epidote and quartz (epidote coated with quartz).

Texture : Amygdaloidal, microlitic.



Micrograph 16: Small amygdules are filled with epidote and quartz. the matrix is partially altered to epidote (cross polarized light).

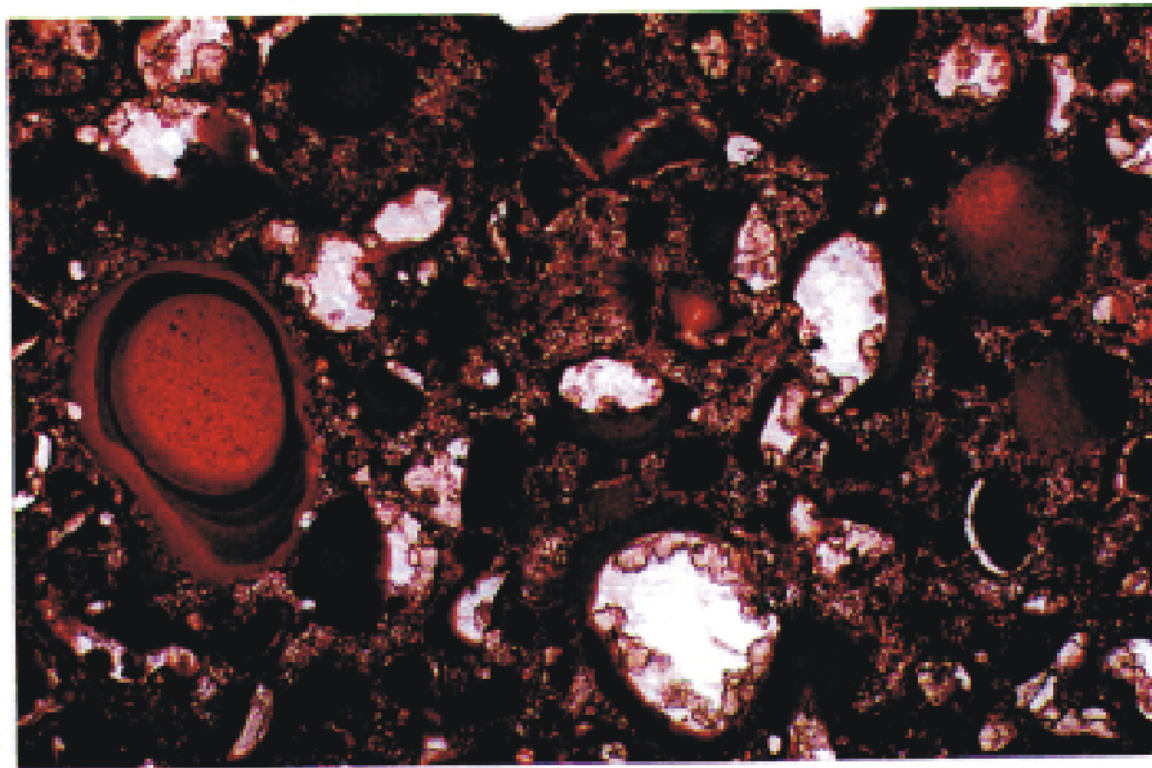
Project : 97-Eskay Creek
Section # : 4098
Lithology : Iron oxides concretions (ooliths) rich chert.
Formation : Hazelton Group.

Mineralogy	Type	Percentage	Size (mm)	Comments
Chalcedony	P	30%		Interstitial and coating quartz grains.
Iron oxides	P	50%		Well preserved to partially broken and deformed
Quartz	P	5%		As nucleus inside some ooliths.
Calcite	A	15%		In veinlets and associated with chalcedony.
Pyrite	O	-1%		As disseminated individual grains and in the

Description : Iron oxide rich oolitic chert intercalated with mafic flows (unit 5).

Distribution : Chert is represented by chalcedony and microcrystalline quartz .

Texture : Oolitic, thinly bedded.



Micrograph 17: Oolitic chert (plane polarized light).

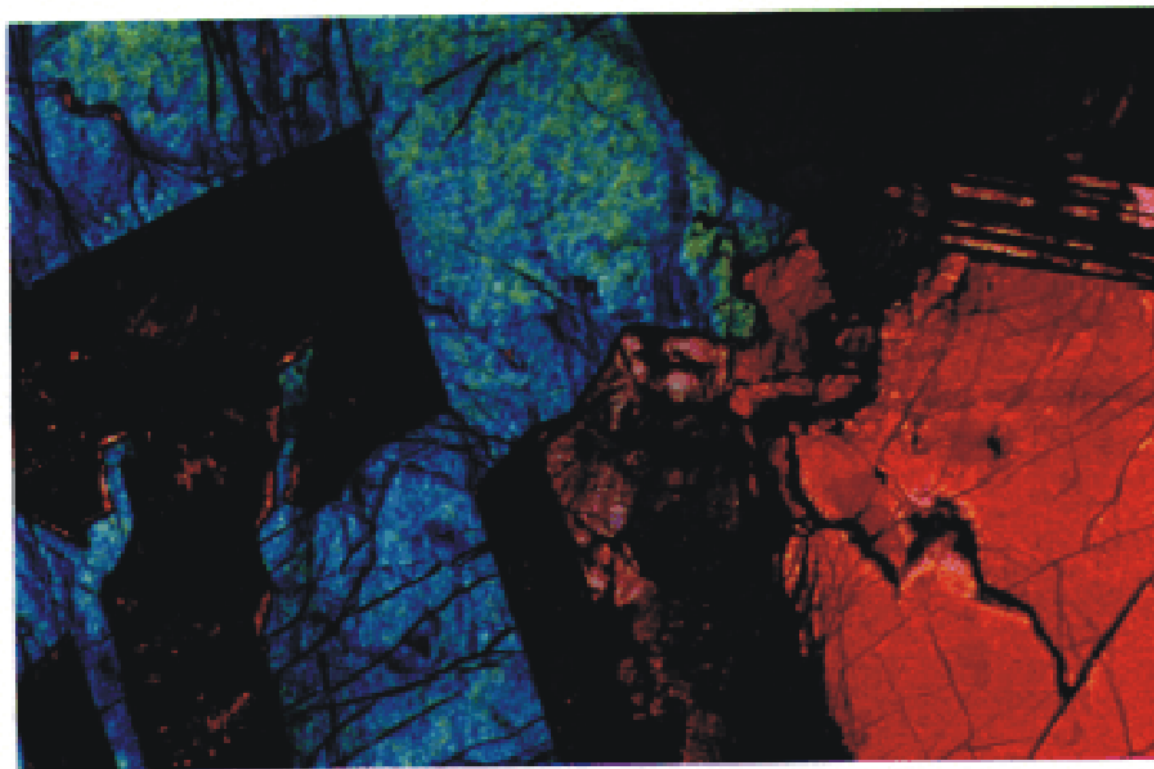
Project : 97-Eskay Creek
Section # : 478
Lithology : Gabbro.
Formation : Hazelton Group.

Mineralogy	Type	Percentage	Size (mm)	Comments
Plagioclase	P	45%		Phenocrysts.
Orthopyroxene	P	15%		Phenocrysts.
Clinopyroxene	P	12%		Phenocrysts.
Amphibole	P	10%		Phenocrysts.
Chlorite	A	~15%		Alteration of amphiboles, pyroxene and
Calcite	A	~3%		Alteration of plagioclase.
Rutile	P	<1%		Dessiminated.

Description : Gabbro.

Distribution : Plagioclase, pyroxene and amphibole are partially altered to chlorite and calcite.

Texture : Coarse-grained gabbro.



Micrograph 18: Coarse grained gabbro with Cpx, Opx, plagioclase and amphibole (cross polarized light).

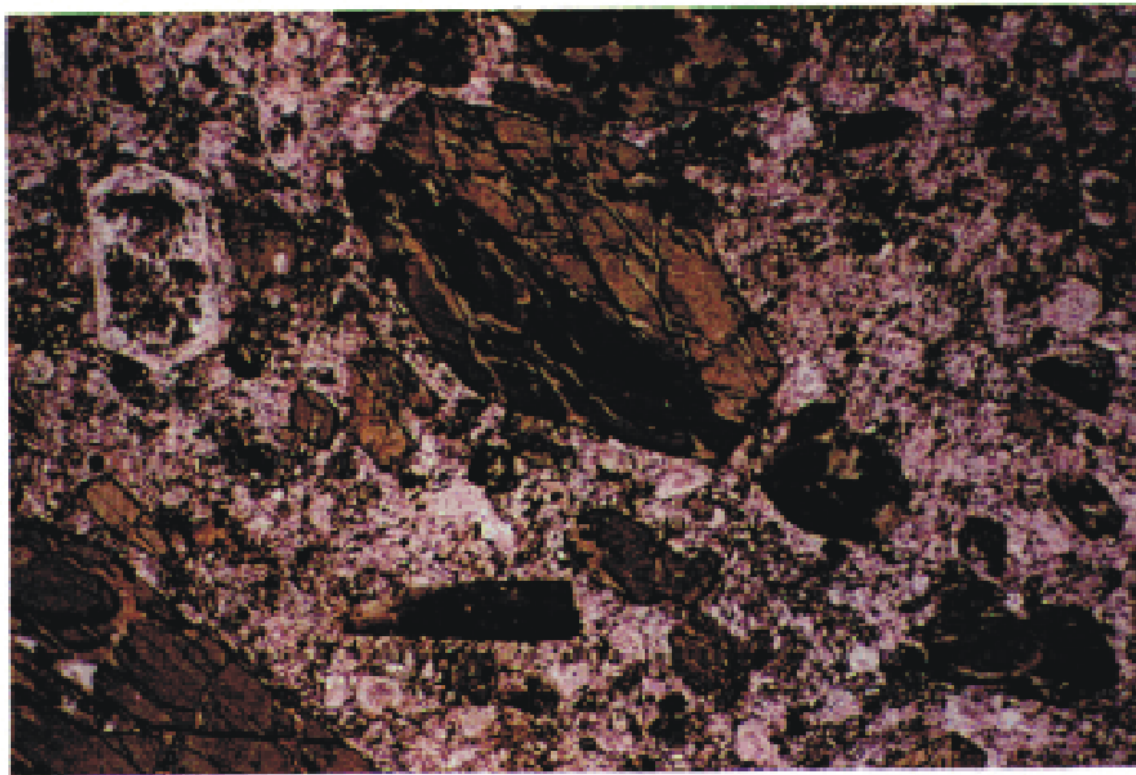
Project : 97-Eskay Creek
Section # : 5109
Lithology : Hornblende and feldspar phytic andesite (or microdiorite).
Formation : Stuhini Group.

Mineralogy	Type	Percentage	Size (mm)	Comments
Hornblende	P	20-25%		Phenocrysts.
Plagioclase	P	~45%		Phenocrysts and microphenocrysts.
Chlorite	A	15%		Alteration of hornblende and patches in matrix.
Quartz	P & A	5%		Few phenocrysts and in veinlets.
Calcite	A	2-3%		In veinlets and alteration of plagioclase.
Clinopyroxene	P	<1%		Few phenocrysts.
Apatite	P	<<1%		Microcrysts some are included in hornblende.
Pyrite	O	<1%		Dessiminated.

Description : Hornblende and plagioclase phytic andesite or microdiorite, representing a sill.

Distribution : Hornblende and clinopyroxene are partially altered to chlorite, but plagioclase phenocrysts are commonly altered to calcite.

Texture : Porphyritic, flow banded.



Micrograph 19: Hornblende and plagioclase phenocrysts are oriented indicating the direction of the flow (plane polarized light).

Appendix G - Lithochemical Data

Whole Rock Analyses for Project: Eskay Creek

Sample	Rock Code	Al2O3 %	CaO %	Cr2O3 %	Fe2O3 %	K2O %	MgO %	MnO %	Na2O %	P2O5 %	SiO2 %	TiO2 %	LOI %	TOTAL %	Ba ppm	Cs ppm	Hf ppm	La ppm	Nb ppm	Rb ppm	Sr ppm	Ta ppm	Y ppm	Zr ppm	CO2 %	Comments
479	34	14.55	9.99	0.01	10.55	0.32	10.58	0.18	2.02	0.08	46.29	0.86	3.69	99.11	141	1	3	1	5	164	1	19	147			
494	11F	14	16	0.01	6.18	1.34	1.85	0.08	4.21	0.46	65.11	0.95	2.85	98.63	1005	1	3	48	24	26	466	1	26	172		
495	12A	17.18	6.1	0.01	8.49	1.02	2.64	0.13	6.51	0.78	49.24	1.24	4.98	98.31	1270	1	3	72	30	12	760	1	26	172		
496	12A	13.93	11.25	0.01	7.28	6.06	2.47	0.15	2.03	0.63	45.04	0.59	9.15	98.58	1775	2	1	13	8	140	739	1	13	54		
498	2B	0.62	54.16	0.01	0.29	0.12	0.22	0.07	0.01	0.04	1.53	0.01	42.7	99.76	34	1	1	3	1	3	364	1	1	3		
498	2B	0.62	54.19	0.01	0.28	0.1	0.2	0.07	0.01	0.03	1.55	0.01	42.69	99.74	30	1	1	2	1	3	347	1	1	4		
3416	11A	16.59	1.07	0.01	9.27	4.99	4.03	0.11	2.76	0.56	54.99	1.29	3.4	99.06	1505	1	3	18	11	73	69	2	36	108		
3422	11A	14.5	3.66	0.01	6.57	4.07	1.88	0.19	3.37	0.49	59.8	1.11	1.57	99.21	1760	1	3	20	13	67	361	2	40	134		
3429	11A	15.03	1.51	0.01	8.35	5.22	1.9	0.22	3.3	0.63	59.2	1.26	2.04	98.56	2110	1	4	26	16	78	250	1	48	186		
3455	10A	11.89	0.09	0.01	2	9.09	0.85	0.06	0.26	0.03	73.33	0.15	0.96	98.71	2140	1	5	15	12	108	35	3	37	171		
3462	11A	11.56	7.52	0.01	4.88	2.03	1.81	0.11	2.56	0.12	59.2	0.43	7.76	98.44	1025	3	2	14	5	45	227	1	21	69		
3463	11F	14.1	4.12	0.01	6.94	4.04	3.58	0.16	2.52	0.25	57.55	0.69	5.01	98.96	3040	4	1	10	6	79	310	1	18	57		
3466	12A	16.04	2.29	0.01	7.77	0.51	7.92	0.21	4.22	0.1	54.89	0.76	4.99	99.71	614	1	1	4	2	6	346	1	13	37		
3468	V	0.53	0.14	0.01	7.52	0.06	0.05	0.01	0.01	0.03	87.14	0.01	3.63	99.12	81	1	1	1	1	1	14	1	1	4		
3471	12A	17.85	5.11	0.01	6.94	3.82	4.19	0.19	3.71	0.24	48.12	0.79	7.2	98.17	4670	5	1	8	2	58	268	1	29	44		
3471	12A	17.9	5.13	0.01	6.97	3.8	4.2	0.19	3.75	0.23	48.08	0.76	7.18	98.19	4670	5	1	8	3	59	278	1	30	46		
3472	10B	14.08	2.84	0.01	2.46	6.14	1.26	0.19	2.82	0.06	63.11	0.21	5.32	98.49	1555	1	4	28	18	83	94	1	40	240		
3475	11A	14.27	0.98	0.01	4.74	4.39	1.29	0.1	3.15	0.36	65.54	1.03	2.09	97.94	3200	3	4	32	15	72	313	1	51	191		
3475	12C	14.7	12.4	0.01	8.04	0.34	6.73	0.15	2.14	0.12	47.88	0.65	5.83	98.99	876	1	1	5	2	5	243	1	17	42		
3621	11B	13.57	1.66	0.01	6.71	6.9	1.58	0.07	1.61	0.36	63.46	0.86	2.22	99	878	2	1	11	5	61	133	1	21	62		
3622	12C	15.64	3.11	0.01	10.05	2.33	3.35	0.14	2.38	0.67	55.21	1.46	5.25	99.59	1010	1	1	10	5	30	259	1	22	45		
3633	11A	14.62	4.7	0.01	10.68	3.25	2.33	0.2	2.97	0.67	54.42	1.44	2.93	98.21	2140	2	2	18	10	47	516	1	36	112		
3634	11B	13.75	1.84	0.01	7.39	6.22	3.12	0.15	0.96	0.47	60.97	1.09	3.54	99.5	2240	1	3	18	13	80	95	1	42	160		
3634	11B	13.8	1.86	0.01	7.32	6.18	3.15	0.15	0.91	0.47	61.07	1.11	3.52	99.54	2180	1	3	19	14	80	94	1	43	161		
3635	11AF	14.97	4.42	0.01	8.76	2.94	2.31	0.15	3.62	0.52	56.15	1.24	4.42	99.5	2160	1	3	20	11	45	337	1	40	142		
3646	11AF	14.79	2.06	0.01	11.46	3.95	3.98	0.22	1.94	0.43	54.16	1.18	4.55	100.2	1550	1	4	24	7	62	119	1	49	107		
3647	11A	14.1	3.15	0.01	7.36	4.32	1.37	0.16	3.08	0.42	60.3	0.98	2.93	98.17	2190	1	3	24	14	76	356	1	43	162		
3649	34	15.41	10.57	0.01	10.73	0.16	9.14	0.19	2.45	0.01	47.49	0.98	2.37	98.96	292	1	1	5	1	4	159	1	23	40		
3948	10A	16.31	1.53	0.01	2.29	3.38	0.93	0.06	3.98	0.03	66.87	0.12	3.58	98.97	839	1	7	40	22	74	145	5	81	188		
3970	10A	12.88	0.18	0.01	2.16	3.05	0.01	0.01	5.26	0.08	73.1	0.53	1.34	98.59	1470	1	5	19	17	42	156	3	26	207		
3975	1H	14.33	3.59	0.01	10.7	1.95	2.79	0.2	4.28	0.61	53.78	1.38	4.83	98.44	970	1	3	16	10	29	191	1	34	104		
4000	BMa	13.31	0.17	0.01	3.03	5.09	0.2	0.05	3.16	0.11	72.14	0.29	1.66	99.21	1760	1	5	32	19	83	47	1	52	265		
4071	12A	16.25	2.93	0.01	15.28	0.36	2.89	0.15	5.12	0.25	49.49	1.88	5.39	99.72	271	2	4	18	6	11	210	1	52	101		
4072	11A	16.3	2.56	0.01	9.89	0.63	1.5	0.12	6.45	0.25	55.93	1.86	4.46	98.86	319	3	4	15	6	20	160	1	34	106		
4086	11A	14.44	3.45	0.01	9.81	3.51	3.71	0.17	1.91	0.62	55.02	1.3	4.6	98.54	1940	5	3	21	12	109	366	1	40	142		
4093	12A	13.01	4.93	0.01	7.82	1.58	7.96	0.12	0.93	0.09	52.86	0.64	8.13	98.07	3170	7	1	4	1	43	124	1	14	34		
4096	12A	16.76	5.17	0.01	9.48	0.53	9.33	0.25	4.2	0.13	47.34	0.82	5.46	99.46	2210	1	1	8	2	7	210	1	20	42		
4104	12A	14.57	4.85	0.01	10.11	3.04	2.2	0.22	3.18	0.63	54.5	1.38	3.67	98.35	1875	4	2	18	11	52	400	1	37	119		
4108	12A	16.55	1.52	0.01	9.43	0.81	5.58	0.07	4.79	0.44	50.67	1.14	6.83	97.83	476	1	1	19	10	14	160	1	23	121		
4140	12AF	14.81	9.19	0.01	8.18	0.81	3.53	0.18	2.79	0.25	51.54	1.03	6.87	99.18	835	3	1	14	7	12	317	1	27	86		
4141	10AF	10.73	4.01	0.01	2.77	4.55	2.06	0.22	2.19	0.04	65.81	0.16	5.93	98.47	2340	1	4	23	16	64	104	1	40	230		
4145	10AF	14.69	0.76	0.01	0.84	3.83	0.23	0.06	5.77	0.04	71.84	0.19	1.18	99.45	1700	1	6	30	20	54	77	1	40	309		
4145	10AF	14.69	0.76	0.01	0.84	3.83	0.23	0.06	5.77	0.04	71.84	0.19	1.18	99.45	1700	1	6	30	20	54	77	1	40	309		
4146	10A	10.19	0.28	0.01	2.46	4.67	0.33	0.02	1.09	0.09	78.11	0.3	2.26	99.8	1970	2	1	19	16	81	53	3	32	180		
4146	10A	10.23	0.26	0.01	2.47	4.63	0.34	0.02	1.06	0.07	78.08	0.29	2.29	99.74	1970	2	1	23	16	82	48	3	41	180		
4150	10B	13.92	0.2	0.01	5.12	0.46	0.03	0.01	0.02	0.49	72.27	0.41	6.05	98.97	1345	1	1	9	8	10	3510	1	4	58		
4150	10B	13.92	0.2	0.01	5.12	0.46	0.03	0.01	0.02	0.49	72.27	0.41	6.05	98.97	1345	1	1	9	8	10	3510	1	4	58		
4153	11AF	16.38	0.43	0.01	6.18	3.88	1.25	0.04	0.14	0.42	65.41	0.87	4.01	99.01	652	4	1	8	8	113	83	1	35	66		
4164	1C	15.94	4.97	0.01	4.74	4.12	1.23	0.08	2.61	0.14	57.62	0.45	6.58	98.48	1145	8	1	14	5	96	264	1	15	81		
4166	11AF	16.57	2.2	0.01	6.49	2.6	1.78	0.06	3.61	0.22	59.32	0.64	4.6	98.09	845	5	1	15	8	61	254	2	13	103		
4189	11AF	15.51	6.23	0.01	7.54	2.02	1.72	0.2	2.79	0.27	55.96	0.5	7.14	99.99	1465	3	1	16	8	51	286	1	27	62		
4189	11AF	15.51	6.23	0.01	7.54	2.02	1.72	0.2	2.79	0.27	55.96	0.5	7.14	99.99	1465	3	1	16	8	51	286	1	27	62		
4189	11AF	15.49	6.2	0.01	7.6	2.04	1.68	0.2	2.83	0.26	56.02	0.51	7.1	99.95	1430	3	1	9	8	50	286	1	14	73		
4177	11AF	16.91	6.6	0.01	5.05	1.27	2.24	0.17	6.49	0.15	51.74	0.6	6.46	97.68	287	1	1	9	4	39	770	1	14	57		
4185	11A	17.18	0.51	0.01	9.48	3.74	1.32	0.09	1.12	0.4	59.76	0.67	5.28	99.56	1655	6	1	11	9	96	39	2	16	73		
4187	1A	16.81	4.71	0.01	7.72	2.75	2.25	0.09																		

Whole Rock Analyses for Project: Eskay Creek

Sample	Rock Code	Al2O3 %	CaO %	Cr2O3 %	Fe2O3 %	K2O %	MgO %	MnO %	Na2O %	P2O5 %	SiO2 %	TiO2 %	LOI %	TOTAL %	Ba ppm	Cs ppm	Hf ppm	La ppm	Nb ppm	Rb ppm	Sr ppm	Ta ppm	Y ppm	Zr ppm	CO2 %	Comments
4208	10A	16.04	2.42	0.01	5.16	0.6	1.86	0.1	6.39	0.17	62.03	0.73	3.58	99.08	269	1	1	14	8	16	441	1	16	105		
4210	10A	13.05	0.12	0.01	2.55	3.66	0.76	0.01	0.09	0.07	74.21	0.31	3.61	98.44	916	8	4	32	16	82	32	1	30	268		
4212	10AF	12.49	1.52	0.01	1.51	0.67	0.63	0.1	5.83	0.04	73.13	0.1	2.15	98.17	303	1	3	28	17	15	212	1	21	108		
4214	33	15.57	12.29	0.01	9.31	0.14	5.52	0.17	3.91	0.32	40.72	1.09	9.14	98.18	443	1	1	14	7	2	1095	1	22	93		
4215	12C	15.52	7.18	0.01	9.96	0.38	5.8	0.17	5.14	0.32	45.75	1.14	6.9	98.27	929	1	1	15	6	7	764	1	22	83		
4224	12AF	14.87	8.87	0.01	7.65	3.6	4.15	0.23	2.63	0.35	45.05	0.82	10.78	99	3520	5	1	13	6	77	671	3	19	58		
4228	12A	14.42	5.34	0.01	9.75	1.15	3.44	0.21	3.66	0.31	54.16	1.39	4.71	98.64	557	1	1	16	10	20	246	2	34	119		
4232	12A	16.24	9.24	0.01	7.88	1.69	3.5	0.19	4.95	0.72	46.92	1.1	7.38	98.81	3090	1	1	16	10	20	246	2	34	119		
4241	12C	15.51	5.43	0.01	9.16	0.35	6.08	0.16	5.47	0.59	49	1.11	4.99	97.86	361	1	2	31	15	5	456	1	21	138		
4242	12A	16.52	8.02	0.01	9.49	4.7	4.04	0.19	2.32	0.27	43.5	1.26	8.32	98.63	4660	1	1	13	5	63	1305	1	24	72		
4242	12A	16.52	8.02	0.01	9.49	4.7	4.04	0.19	2.32	0.27	43.5	1.26	8.32	98.63	4660	1	1	13	5	63	1305	1	24	72		
4266	12A	15.96	3.82	0.01	10.66	2.58	2.03	0.41	4.39	0.67	51.63	1.55	5.15	98.85	1205	1	2	20	11	54	144	1	41	124		
4266	12A	15.96	3.82	0.01	10.66	2.58	2.03	0.41	4.39	0.67	51.63	1.55	5.15	98.85	1205	1	2	20	11	54	144	1	41	124		
4266	12A	15.96	3.82	0.01	10.66	2.58	2.03	0.41	4.39	0.67	51.63	1.55	5.15	98.85	1205	1	2	20	11	54	144	1	41	124		
4279	11CF	14.85	2.58	0.01	10.8	0.75	1.85	0.21	5.12	0.51	57.17	1.28	4.12	97.98	341	1	4	20	8	21	255	1	38	115		
4284	1H	14.07	4.39	0.01	3.7	3.65	1.52	0.08	1.83	0.14	62.15	0.55	6.36	99.14	1550	5	2	13	4	71	160	1	15	63		
4285	12A	14.99	12.87	0.01	8.06	2.71	2.14	0.48	1.26	0.18	41.46	0.57	14.31	99.44	831	6	1	10	2	58	165	1	19	31		
4293	12AF	18.82	1.76	0.01	6.74	2.95	3.59	0.12	1.98	0.25	56.22	0.71	5.11	98.25	5360	4	1	24	10	86	1665	2	16	118		
4681	12A	16.97	5.37	0.01	8.85	0.71	4.2	0.15	5.63	0.81	48.39	1.31	6.29	98.68	770	1	3	77	30	13	577	2	27	179		
4682	12B	16.69	3.15	0.01	8.17	1.98	4.67	0.12	4.61	0.69	53.5	1.17	4.72	99.57	3610	1	3	63	28	26	1035	1	24	165		
5107	10A	7.73	0.78	0.01	0.75	1.19	0.15	0.01	2.3	0.01	83.53	0.1	2.32	99.24	457	1	5	26	10	24	111	1	61	141		
5108	11A	17.6	1.74	0.01	13.63	0.1	2.5	0.03	7.62	0.12	51	1	4.38	99.95	276	1	6	30	10	3	221	1	51	166		
5110	11D	15.02	4.88	0.01	7.12	2.3	3.67	0.13	4.27	0.21	56.1	0.62	4.63	99.99	1800	1	1	10	3	31	403	1	17	37		
5116	12A	12.41	5.42	0.01	7.19	1.71	2.38	0.19	1.92	0.38	59.3	1.2	6.61	98.71	802	4	1	22	13	41	167	3	36	117		
5124	10AF	11.29	0.14	0.01	0.68	5.7	0.01	0.03	2.56	0.03	78.21	0.16	0.69	99.48	1870	1	1	30	21	94	51	5	67	248		
5130	10AF	12.12	0.27	0.01	1.58	7.06	0.2	0.01	2.09	0.06	73.26	0.2	1.37	98.22	2090	1	4	26	16	113	66	1	30	246		
5131	10A	13.39	0.23	0.01	0.92	0.23	0.11	0.01	7.51	0.04	73.86	0.24	1.76	98.3	272	1	4	30	18	4	96	1	38	262		
5132	6A	9.41	0.16	0.01	2.65	2.27	1.52	0.01	0.64	0.07	78.56	0.65	2.74	98.69	777	7	1	13	10	61	40	1	22	92		
5133	10A	14.92	0.1	0.01	0.71	0.93	0.12	0.01	7.1	0.03	72.69	0.27	1.86	98.74	368	1	6	32	18	24	132	1	44	304		
5135	33	16.83	3.81	0.01	6.05	1.02	2.64	0.1	5.38	0.28	59.12	0.84	2.85	98.92	789	1	2	21	5	17	1215	1	18	117		
5138	12A	17.46	4.47	0.01	7.8	1.89	3.27	0.16	6.04	0.38	51.84	0.85	5.09	99.25	1110	1	1	15	5	33	684	1	18	85		
5138	12A	17.43	4.5	0.01	7.76	1.82	3.29	0.16	5.96	0.37	51.78	0.85	5.12	99.04	1135	1	1	16	5	33	677	1	18	87		
5138	12A	17.43	4.5	0.01	7.76	1.82	3.29	0.16	5.96	0.37	51.78	0.85	5.12	99.04	1135	1	1	16	5	33	677	1	18	87		
5146	11A	13.91	5.05	0.01	6.35	1.24	0.56	0.09	5.66	0.07	59.63	0.8	6.84	99.5	571	5	5	26	9	39	293	1	48	132		
5148	1B	5.13	18.17	0.01	3.74	0.67	0.98	0.23	0.99	0.01	52.77	0.26	16.5	98.72	398	1	1	14	3	19	1246	1	28	41		
5149	11D	15.49	2.97	0.01	9.12	2.75	5.82	0.14	3.54	0.3	51.87	0.81	5.22	98.03	2750	1	1	9	6	39	739	1	19	59		
5154	10AF	12.41	2.59	0.01	3.8	1.37	0.6	0.06	3.63	0.1	70.48	0.41	3.83	99.28	712	3	1	25	21	36	299	4	45	179		
5154	10AF	12.41	2.59	0.01	3.8	1.37	0.6	0.06	3.63	0.1	70.48	0.41	3.83	99.28	712	3	1	25	21	36	299	4	45	179		
5154	10AF	12.41	2.59	0.01	3.8	1.37	0.6	0.06	3.63	0.1	70.48	0.41	3.83	99.28	712	3	1	25	21	36	299	4	45	179		
5158	11BF	14.68	6.59	0.01	7.78	3.05	2.81	0.14	3.27	0.32	51.62	0.65	7.55	98.46	1315	5	1	11	7	73	401	1	14	48		
5163	11D	15.94	5.29	0.01	9.97	3.17	6.66	0.19	2.94	0.3	46.22	0.74	7.11	98.53	2480	3	1	7	5	50	504	1	16	46		
5165	34	14.35	9.11	0.01	11.25	0.14	7.29	0.18	2.1	0.11	50.31	1.25	3.07	99.16	191	1	1	4	1	1	195	1	29	68		
5166	10AF	14.08	0.11	0.01	2.16	4.3	1.05	0.01	0.5	0.03	73.23	0.08	3.46	99.01	1400	10	5	18	43	147	38	4	77	184		
5167	10AF	15.24	0.1	0.01	3	7.16	0.51	0.01	0.17	0.04	70.32	0.08	2.9	99.53	2390	4	5	33	35	194	27	4	94	158		
5167	10AF	15.22	0.1	0.01	2.98	7.11	0.54	0.01	0.15	0.04	70.4	0.07	2.92	99.54	2350	3	5	33	34	187	30	4	90	152		
5170	12C	15.26	4.72	0.01	9.16	0.52	5.99	0.14	3.48	0.53	50.41	1.01	7.33	98.56	252	1	2	28	12	13	376	1	19	114		
5171	12A	15.3	4.09	0.01	11.8	0.25	6.73	0.12	3.2	0.32	47.79	1.4	8.38	99.38	237	1	1	14	6	5	362	1	22	85		
5171	12A	15.28	4.11	0.01	11.84	0.28	6.76	0.11	3.23	0.35	47.78	1.4	8.42	99.56	231	1	1	14	7	6	372	1	23	86		
5172	12C	14.96	5.77	0.01	5.67	1.24	4.36	0.09	3.57	0.64	52.87	1.18	7.55	97.9	969	1	1	20	10	18	421	1	19	113		
5177	12B	14.49	13.51	0.01	9.13	0.29	6.69	0.17	2.9	0.34	42.86	1.04	7.62	99.04	312	1	1	12	6	3	384	1	21	80		
5180	12C	16.13	6.41	0.01	9.98	0.56	4.36	0.17	5.76	0.27	46.74	1.27	7.16	98.81	1145	1	1	10	5	8	643	1	23	68		
5181	11A	16.82	1.34	0.01	5.94	2.16	1.07	0.05	5.4	0.22	60.59	0.75	4.28	98.62	1335	2	2	16	8	52	618	1	18	102		
5182	11AF	13.6	3.5	0.01	9.71	1.72	2.64	0.12	3.42	0.59	59.94	1.43	2.9	99.57	1940	1	2	16	10	26	444	1	32	109		
5182	11AF	13.6	3.5	0.01	9.71	1.72	2.64	0.12	3.42	0.59	59.94	1.43	2.9	99.57	1940	1	2	16	10	26	444	1	32	109		
5182	11AF	13.6	3.5	0.01	9.71	1.72	2.64	0.12	3.42	0.59	59.94	1.43	2.9	99.57	1940	1	2	16	10	26	444	1	32	109		
5184	11B	14.8	2.21	0.01	9.65	1.69	2.58	0.12	3.37	0.59	59.83	1.35	2.91	99.15	1755	1	1	15	9	24	410	1	31	102		
5185	11B	15.38	2.48	0.01	7.96	2.9																				

Whole Rock Analyses for Project: Eskay Creek

Sample	Rock Code	Al2O3 %	CaO %	Cr2O3 %	Fe2O3 %	K2O %	MgO %	MnO %	Na2O %	P2O5 %	SiO2 %	TiO2 %	LOI %	TOTAL %	Ba ppm	Cs ppm	Hf ppm	La ppm	Nb ppm	Rb ppm	Sr ppm	Ta ppm	Y ppm	Zr ppm	CO2 %	Comments	
5217	12A	17.71	4.98	0.01	2.27	1.96	0.64	0.13	6.05	0.31	58.63	0.83	5.35	98.86	434	3	1	10	4	57	403	1	16	61			
5221	12D	15.38	5.48	0.01	8.39	1.38	6.94	0.16	4.82	0.6	50.35	1.07	4.24	96.81	2780	1	2	29	13	15	733	1	20	122			
5507	10A	12.56	0.12	0.01	1.35	2.84	0.36	0.01	2.42	0.07	76.12	0.26	3.36	99.47	1390	2	4	40	18	52	150	1	28	228			
5508	12A	17.01	4	0.01	9.75	1.07	4.45	0.14	4.54	0.43	49.21	1.14	6.56	98.3	895	4	1	18	9	24	399	1	23	107			
5510	33	14.63	2.3	0.01	5.51	3.09	0.86	0.11	5.03	0.23	63.03	0.98	2.87	98.64	1595	1	6	34	24	53	210	2	39	356			
5511	12D	17.36	2.12	0.01	10.41	0.16	7.82	0.16	5.22	0.47	48.04	1.4	5.79	98.95	337	1	2	16	9	3	714	1	24	115			
5512	11AF	15.99	1.1	0.01	5.88	1.49	1.52	0.07	4.18	0.18	63.72	0.76	3.57	98.46	561	3	2	17	9	41	185	1	17	109			
5512	11AF	16.03	1.12	0.01	5.91	1.52	1.5	0.06	4.2	0.17	63.77	0.78	3.54	98.6	553	3	2	16	9	42	182	1	18	127			
5513	12A	11.8	10.77	0.01	10.32	0.51	6.02	0.25	1.87	0.3	43.58	0.89	13.02	99.34	308	4	1	18	6	14	571	1	18	76			
5515	10A	11.56	2.11	0.01	2.58	5.01	1.48	0.08	0.34	0.04	70.63	0.2	4.78	98.81	1750	4	4	25	15	80	89	1	39	234			
5523	12A	16.39	6.83	0.01	7.57	0.28	2.76	0.15	6.6	0.89	49.39	1.21	6.75	98.82	793	1	3	74	27	4	1050	1	25	151			
5525	12AF	15.53	6.13	0.01	7.66	3.33	2.16	0.15	3.57	0.43	49.31	0.69	10.03	98.99	1085	4	1	16	10	66	823	1	18	71			
5531	12AF	16.68	2.17	0.01	9.12	0.17	9.45	0.12	4.96	0.19	48.19	1.03	7	99.08	890	2	1	8	5	3	987	1	19	78			
5533	12A	16.06	7.07	0.01	8.64	2.35	4.35	0.15	2.36	0.51	45.42	1.17	10.92	99	1035	5	2	23	17	56	492	1	20	119			
6896	11AF	15.7	8.21	0.01	7.32	2.12	2.02	0.25	3.57	0.35	51.1	0.72	7.35	98.71	1780	2	1	10	5	42	825	1	19	53			
6897	11A	13.98	0.64	0.01	4.85	6.33	0.96	0.1	0.1	0.1	68.56	0.47	2.89	98.98	1975	1	10	38	24	107	42	5	67	449			
6898	10BF	13.51	1.95	0.01	2.27	1.4	0.27	0.05	4.82	0.09	71.48	0.34	2.47	98.65	795	1	6	25	13	33	443	3	55	271			
6899	10BF	14.64	4.65	0.01	7.67	2.48	2.45	0.2	1.61	0.01	58.23	0.17	6.91	99.22	1200	2	5	32	12	62	256	3	43	186			
6900	10BF	9.36	1.44	0.01	1.58	2.09	0.28	0.1	2.35	0.04	79.17	0.21	1.69	98.32	2600	1	8	30	20	44	287	4	61	324			
6905	10BF	12.53	0.15	0.01	3.31	3.89	0.77	0.03	3.72	0.04	72.07	0.26	1.53	98.3	1275	1	8	34	17	53	49	4	61	310			
6914	10AF	12.39	0.12	0.01	2.79	5.41	0.68	0.03	2.35	0.03	73.95	0.23	1.11	99.08	1665	1	7	31	17	88	47	3	58	297			
6915	10AF	14.08	0.1	0.01	3.87	7.43	1.79	0.07	0.57	0.03	69.07	0.25	2.15	99.41	1615	1	9	32	17	118	30	4	67	344			
6919	10AF	13.51	0.25	0.01	2.94	5.57	1.73	0.06	2.37	0.05	70.81	0.24	1.68	99.22	2070	1	7	30	18	75	65	3	59	286			
6922	10B	11.74	0.15	0.01	3.27	1.65	0.58	0.03	4.07	0.03	75.25	0.29	1.49	98.55	871	1	6	17	16	29	109	3	50	261			
6929	10A	12.25	0.82	0.01	2.02	1.04	0.68	0.03	5.3	0.01	74.99	0.18	1.34	98.67	803	1	5	24	13	20	276	3	40	192			
6936	10AF	12.39	0.12	0.01	2.53	8.55	0.62	0.04	0.62	0.02	73.1	0.23	1.38	99.6	1935	1	7	29	17	105	44	3	61	299			
6952	11B	14.65	3.24	0.01	8.24	4.27	1.57	0.17	2.67	0.55	59.1	1.21	3.29	98.96	1995	1	4	24	14	57	270	1	45	174			
6956	11A	14.81	2.61	0.01	9.8	3.8	3.13	0.13	3.06	0.55	56.86	1.26	3.32	99.33	1915	1	3	21	11	63	182	1	39	131			
10928	12A	14.9	0.26	0.01	5.05	4.14	3.55	0.08	3.57	0.5	62.5	0.47	2.49	97.51	3100					75	140					MDRU	
10929	12A	8.55	5.3	0.01	2.69	2.8	1.47	0.16	2.05	0.17	69.6	0.57		1550			6.2	7	43	253		13	87	4.72	MDRU		
10930	12A	14.5	4.11	0.01	12.4	1.06	4.22	0.23	2.73	0.4	50.8	1.92		355			17.5	12	23	110		37	136	4.11	MDRU		
10931	10C	14.1	0.01	0.01	1.44	3.66	0.43	0.02	5.85	0.04	73.2	0.234	0.93	100	1310				27	68	35		59	282		MDRU	
10932	10C	13.4	0.01	0.01	0.4	4.28	0.15	0.01	4.67	0.02	76	0.191	0.93	100	1960					23	74	43		60	263		MDRU
10933	10B	12.4	0.2	0.01	2.23	3.71	0.25	0.04	0.01	0.04	77.5	0.198		830				30.2	18	80	1		56	287	0.01	MDRU	
10934	10C	14.2	0.2	0.01	1.63	4.2	0.11	0.02	5.4	0.03	72.9	0.214		2410				27.8	19	62	132		41	258	0.05	MDRU	
10935	10B	13.9	0.59	0.01	1.02	5.67	0.34	0.04	3.82	0.11	72.5	0.369	1.15	99.6	2050			20.4	17	94	137		15	214	0.61	MDRU	
10959	1H	16.43	0.38	0.01	4.96	4.37	1.39	0.07	3.6	0.26	62.5	0.75	2.9	97.61	2600	1.6		12		120	0.96		22				

Appendix H - Assay/ICP Rock Geochemical Data

Rock Assay/ICP Analyses for Project: Eskay Creek

Sample	Au ppb	Au g/t	Ag g/t	Cu %	Pb %	Zn %	Pt ppb	Pd ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	V ppm	W ppm	Zn ppm
471	5							0.2	0.13	20	60	0.5	2	0.14	0.5	1	90	1	1.16	10	1	0.07	10	0.01	45	8	0.06	2	280	6	2	1	13	0.01	10	3	10	2	
472	5							0.2	0.52	38	180	0.5	2	0.01	0.5	1	35	3	1.19	10	1	0.38	20	0.04	25	5	0.02	1	50	20	2	1	6	0.01	10	1	10	6	
474	5							0.2	3.01	6	130	0.5	2	1.38	0.5	5	5	1	6.55	10	1	0.07	10	1.5	1160	1	0.03	1	3030	8	2	11	48	0.15	10	98	10	138	
475	5							0.2	2.51	6	80	0.5	2	3.85	0.5	10	10	6	5.35	10	1	0.11	10	1.53	1410	1	0.01	1	2170	8	2	10	85	0.19	10	70	10	106	
476	5							0.2	1.14	6	80	0.5	2	1.81	0.5	6	14	9	5.77	10	1	0.31	10	0.18	1990	13	0.01	1	1820	18	2	6	72	0.18	10	12	10	54	
477	20							0.2	2.22	54	70	0.5	2	0.55	0.5	12	18	7	5.76	10	2	0.1	10	1.04	500	4	0.01	3	870	16	24	6	28	0.01	10	32	10	96	
477	5							0.2	2.3	46	70	0.5	2	0.45	0.5	12	17	16	5.82	10	1	0.11	10	1.07	485	4	0.01	3	830	8	22	6	26	0.01	10	34	10	98	
478	5							0.2	4	2	10	0.5	2	1.43	0.5	30	15	22	4.25	10	1	0.03	10	3.22	395	1	0.17	39	230	2	2	1	37	0.1	10	48	10	48	
480	5							0.2	2.15	6	90	0.5	2	1.25	0.5	8	22	11	5.41	10	1	0.07	10	1.25	850	1	0.01	1	1410	14	2	10	47	0.34	10	36	10	122	
481	5							0.2	2.67	2	90	0.5	2	1.77	0.5	19	9	8	6.35	10	1	0.27	10	1.21	785	1	0.01	1	1450	8	2	8	61	0.01	10	80	10	112	
481	5							0.2	2.74	4	90	0.5	2	1.64	0.5	20	7	8	6.46	10	1	0.34	10	1.22	760	1	0.01	1	1510	8	2	9	59	0.01	10	83	10	110	
482	5							0.2	2.93	4	100	0.5	2	0.84	0.5	20	7	7	7.27	10	1	0.17	10	1.62	700	1	0.01	1	1520	6	2	11	35	0.2	10	119	10	120	
483	5							1	1.31	10	20	5	10	1.28	5	20	20	35	6.67	10	0.01			0.56	630	5	0.14	5	1400	5	10	20	15	0.63	20	340	20	150	
484	5							1	0.74	20	20	5	10	0.74	5	10	10	15	5.92	10	0.01			0.29	330	5	0.14	5	1300	5	10	15	5	0.74	20	280	20	65	
485	5							0.2	2.87	24	20	0.5	2	2.78	0.5	14	6	1	6.68	10	1	0.01	10	1.34	1360	1	0.04	1	1370	2	2	21	112	0.01	10	308	10	168	
486	5							1	0.49	30	120	5	10	0.6	5	20	30	5	4.6	10	0.04			0.18	260	5	0.16	5	900	5	10	5	25	0.01	20	180	20	80	
487	5							0.2	0.95	24	80	0.5	2	0.2	0.5	9	8	1	7.97	10	1	0.04	10	0.47	245	4	0.07	1	1040	2	2	12	22	0.01	10	281	10	42	
488	5							1	1.71	10	120	5	10	1.12	5	30	30	20	11.8	10	0.07			0.78	600	5	0.04	5	1000	20	10	15	30	0.24	20	160	20	100	
489	5							1	1.28	30	100	5	10	2.09	5	20	10	5	10.3	10	0.06			0.69	780	5	0.1	5	1200	5	10	15	65	0.3	20	240	20	60	
489	5							1	1.28	40	100	5	10	1.97	5	20	10	5	10.2	10	0.06			0.69	750	5	0.1	5	1200	5	10	15	60	0.27	20	220	20	60	
490	5							1	3.01	30	120	5	10	0.41	5	40	10	5	10.4	10	0.03			1.32	2040	5	0.08	5	1100	10	10	15	20	0.09	20	320	20	135	
490	5							1	3.12	10	120	5	10	0.39	5	40	10	5	10.9	10	0.04			1.34	2190	10	0.08	5	1100	5	10	15	15	0.08	20	320	20	135	
491	5							0.2	3.93	2	100	0.5	2	1.41	0.5	29	14	45	4.76	10	1	0.04	10	2.19	405	1	0.24	29	370	2	2	2	67	0.14	10	91	10	56	
494	5							0.2	1.64	2	150	0.5	2	0.91	0.5	15	55	24	4.12	10	1	0.1	30	1.01	525	1	0.03	27	1940	6	2	5	32	0.06	10	77	10	94	
495	5							0.2	2.45	2	40	0.5	2	3.2	0.5	18	46	21	5.1	10	1	0.01	50	1.43	785	1	0.03	26	2580	6	2	7	93	0.16	10	119	10	104	
496	5							0.2	1.98	8	60	0.5	2	7.08	0.5	19	36	76	4.61	10	1	0.15	10	1.34	1060	1	0.01	15	2320	5	2	14	201	0.13	10	99	10	60	
498	5							0.2	0.03	6	10	0.5	2	15	0.5	1	5	1	0.2	10	1	0.01	10	0.13	770	1	0.01	4	70	2	2	1	395	0.01	10	4	10	2	
498	5							0.2	0.03	8	10	0.5	2	15	0.5	1	6	1	0.2	10	1	0.01	10	0.13	750	1	0.01	4	70	2	2	1	375	0.01	10	4	10	2	
499	5							0.2	1.57	2	60	0.5	2	4.52	0.5	16	43	15	3.66	10	1	0.03	30	1.2	735	1	0.01	24	2780	10	2	6	155	0.11	10	112	10	90	
500	5							0.2	2.98	2	40	0.5	2	2.57	0.5	24	60	172	5.42	10	1	0.01	10	2.71	805	1	0.01	26	2490	6	2	15	154	0.16	10	195	10	84	
3410	5							0.2	4.11	2	10	0.5	2	5.99	0.5	36	222	33	5.6	10	1	0.01	10	1.85	1420	1	0.01	71	420	2	2	18	40	0.25	10	130	10	68	
3411	5							0.2	0.02	58	10	0.5	2	0.06	0.5	1	108	1	9.31	10	1	0.01	10	0.01	35	91	0.01	2	10	2	2	1	2	0.01	10	1	10	2	
3412	5							0.2	3.45	2	10	0.5	2	5.74	0.5	31	271	38	4.32	10	1	0.01	10	3.08	1610	1	0.01	73	440	2	2	31	42	0.33	10	168	10	60	
3416	5							0.2	3.09	4	60	0.5	2	0.65	0.5	10	15	10	5.69	10	1	0.12	10	2.16	665	1	0.01	4	1850	2	2	11	14	0.01	10	113	10	202	
3420	5							0.2	0.26	2	10	0.5	2	0.01	0.5	1	158	4	0.69	10	1	0.01	10	0.09	135	1	0.02	3	20	4	2	1	3	0.01	10	3	10	20	
3421	5							0.2	2.9	2	40	0.5	2	1.19	0.5	17	106	15	5.68	10	1	0.04	10	1.83	1030	1	0.05	24	1260	2	2	12	31	0.18	10	100	10	99	
3422	5							0.2	1.47	4	60	0.5	2	0.91	0.5	5	26	1	4.4	10	1	0.07	10	0.79	795	2	0.04	1	1420	2	2	5	33	0.17	10	48	10	100	
3426	5							1	3.45	500	80	5	10	0.29	5	30	220	35	12.5	10	0.06			3.33	970	5	0.04	65	400	15	10	15	15	0.14	20	160	20	65	
3427	5							0.2	1.02	2	20	0.5	2	0.16	0.5	3	160	4	2.38	10	1	0.04	10	0.49	455	1	0.01	3	520	4	2	2	9	0.02	10	29	10	36	
3428	5							0.2	1.74	12	60	0.5	2	0.36	0.5	6	54	14	3.69	10	1	0.15	20	0.78	815	3	0.01	4	800	12	2	5	15	0.14	10	37	10	112	
3429	5							0.2	2.03	2	50	0.5	2	0.79	0.5	9	32	2	6.1	10	1	0.07	10	1.14	1610	1	0.03	1	2110	5	2	8	23	0.12	10	41	10	128	
3430	5							1	2.79	30	140	5	10	0.59	5	15	10	5	9.44	10	0.09			1.78	1350	5	0.08	5	1900	15	10	10	20	0.24	20	100	20	85	
3431	5							1	2.36	30	40	5	10	0.94	5	30	10	5	12.2	10	0.02			1.45	990	5	0.02	5	2500	40	10	5	15	0.42	20	120	20	90	
3432	5							0.2	2.97	12	40	0.5	2	1.3	0.5	13	11	16	7.61	10	1	0.08	10	1.49	1095	1	0.04	1	3030	6	4	9							

Rock Assay/ICP Analyses for Project: Eskay Creek

Sample	Au ppb	Au g/t	Ag g/t	Cu %	Pb %	Zn %	Pt ppb	Pd ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	V ppm	W ppm	Zn ppm
3448	5								0.2	0.95	116	80	0.5	2	0.44	0.5	32	156	35	6.56	10	1	0.1	10	0.39	435	7	0.04	66	790	2	6	11	9	0.25	10	74	10	54
3455	5								0.2	0.71	2	40	0.5	2	0.01	0.5	1	48	1	1.39	10	1	0.09	10	0.5	345	1	0.01	1	50	6	2	1	1	0.01	10	7	10	24
3456	5								1	0.31	10	20	5	10	0.08	5	5	120	15	0.66			10	0.03	0.37	100	5	0.04	20	100	5	10	5	5	0.01	20	20	20	15
3457	5								1	0.08	10	20	5	10	3.84	5	5	80	5	1.32			10	0.03	1.67	1140	5	0.04	15	100	15	10	5	370	0.01	20	20	20	15
3458	5								0.2	0.55	60	220	0.5	2	0.21	0.5	4	53	5	2.39	10	1	0.22	10	0.04	85	8	0.04	4	960	20	2	2	23	0.01	10	5	10	64
3459	5								0.2	1.09	6	70	0.5	2	5.69	0.5	3	9	3	3.99	10	1	0.15	10	0.18	655	3	0.05	1	670	12	2	8	332	0.01	10	5	10	154
3460	5								2	0.6	46	160	0.5	2	0.11	0.5	1	41	15	3.14	10	1	0.22	10	0.16	65	8	0.01	5	620	12	2	4	14	0.01	10	28	10	58
3461	5								0.2	0.37	12	370	0.5	2	0.08	0.5	2	100	14	3.25	10	1	0.19	10	0.03	100	2	0.01	4	880	14	2	2	16	0.01	10	12	10	16
3462	5								0.2	1.6	46	90	0.5	2	5.15	0.5	9	24	54	3.13	10	1	0.13	10	0.93	720	1	0.03	12	840	8	2	5	115	0.01	10	51	10	78
3463	5								0.2	2.33	2	80	0.5	2	2.52	0.5	20	30	97	4.45	10	1	0.1	10	1.96	1095	1	0.01	13	950	2	2	15	38	0.19	10	150	10	62
3464	5								0.4	1.24	14	120	0.5	2	0.33	0.5	8	23	49	3.53	10	1	0.15	10	0.49	595	1	0.03	7	220	10	2	4	17	0.05	10	45	10	72
3465	5								0.2	2.84	12	70	0.5	2	0.17	3	5	14	21	4.55	10	1	0.1	10	2.03	500	4	0.01	12	310	10	2	5	5	0.12	10	52	10	232
3466	5								0.2	3.69	2	40	0.5	2	0.77	0.5	29	274	44	4.7	10	1	0.01	10	4.21	1285	1	0.01	63	290	2	2	20	8	0.25	10	160	10	54
3467	5								0.2	0.03	12	30	0.5	2	0.05	0.5	1	199	6	0.61	10	1	0.01	10	0.01	60	2	0.01	4	20	2	2	1	3	0.01	10	1	10	2
3468	5								0.2	0.03	162	20	0.5	2	0.05	0.5	2	143	1	5.76	10	1	0.01	10	0.01	35	23	0.01	2	10	2	2	1	3	0.01	10	2	10	4
3469	5								0.2	1.81	2	90	0.5	2	2.21	0.5	10	10	9	4.55	10	1	0.21	10	1.19	1135	4	0.01	1	1810	14	2	6	95	0.01	10	22	10	104
3470	5								0.2	0.51	16	70	0.5	2	2.18	0.5	3	37	6	2.81	10	1	0.24	10	0.18	640	24	0.03	1	1320	10	2	3	43	0.01	10	4	10	72
3471	5								0.2	2.3	14	60	0.5	2	3.57	0.5	32	189	27	4.35	10	1	0.14	10	2.15	1255	10	0.01	55	810	2	2	10	38	0.13	10	84	10	50
3471	5								0.2	2.19	14	60	0.5	2	3.06	0.5	32	184	29	4.43	10	1	0.11	10	2.13	1180	10	0.01	56	820	5	2	10	33	0.11	10	80	10	48
3472	5								0.2	0.33	12	60	0.5	2	2.05	0.5	1	53	3	1.77	10	1	0.13	10	0.76	1390	3	0.03	2	120	6	2	1	48	0.01	10	1	10	52
3473	5								0.2	2.72	2	50	0.5	2	3.09	0.5	10	4	3	7.75	10	1	0.02	10	1.47	2370	6	0.01	1	1960	2	2	12	56	0.26	10	103	10	108
3475	5								0.2	1.38	4	110	0.5	2	0.48	0.5	6	32	9	2.98	10	1	0.15	10	0.64	620	1	0.03	2	1370	6	2	5	17	0.01	10	17	10	92
3476	5								0.2	4.33	8	370	0.5	2	4.86	0.5	25	106	36	3.89	10	1	0.03	10	2.39	700	1	0.08	47	390	2	2	5	52	0.21	10	85	10	48
3615	55								1	0.71	10	180	5	10	0.19	5	15	30	5	7.69			10	0.61	0.05	90	5	0.01	5	900	15	10	5	25	0.01	20	20	20	50
3616	5								0.2	2.73	2	240	0.5	2	2.44	0.5	10	19	5	6.4	10	1	0.16	20	0.98	2860	1	0.03	3	1960	2	2	11	94	0.01	10	81	10	136
3617	5								0.2	0.29	6	110	0.5	2	0.15	0.5	1	57	3	1.58	10	1	0.11	10	0.05	70	4	0.07	1	140	14	2	1	11	0.01	10	2	10	68
3618	5								0.2	2.09	4	70	0.5	2	1.04	0.5	21	11	6	5.44	10	1	0.25	10	1.21	520	1	0.01	1	1390	6	2	7	18	0.01	10	49	10	94
3619	5								0.2	4.23	2	30	0.5	2	0.48	0.5	41	297	49	6.53	10	1	0.01	10	4.19	960	1	0.04	92	440	2	2	20	12	0.18	10	192	10	64
3620	5								0.2	0.18	6	70	0.5	2	0.06	0.5	1	67	3	1.07	10	1	0.1	10	0.02	80	1	0.05	2	310	6	2	1	5	0.01	10	5	10	38
3621	5								0.2	0.93	2	110	0.5	2	0.83	0.5	5	18	1	3.7	10	1	0.24	10	0.64	430	1	0.01	1	1240	6	2	4	50	0.1	10	14	10	74
3622	5								0.2	2.75	2	690	0.5	2	1.74	0.5	7	6	7	5.27	10	1	0.14	10	1.53	835	1	0.01	1	2260	2	2	5	135	0.01	10	22	10	116
3623	5								0.2	2.15	2	70	0.5	2	2.56	0.5	11	9	3	6.69	10	1	0.07	10	1.29	840	1	0.06	1	2520	2	2	18	77	0.1	10	118	10	110
3624	5								0.2	2.56	2	170	0.5	2	3.36	0.5	11	4	3	6.6	10	1	0.22	10	1.13	1510	1	0.03	1	2630	2	2	10	280	0.01	10	61	10	112
3625	5								0.2	0.34	10	40	0.5	2	0.02	0.5	4	35	3	4.19	10	9	0.2	10	0.03	10	4	0.04	1	140	2	2	1	4	0.01	10	7	10	22
3626	5								0.2	0.67	6	90	0.5	2	0.03	0.5	4	41	4	2.76	10	2	0.42	10	0.04	15	1	0.04	2	190	10	2	2	12	0.01	10	13	10	4
3633	5								0.2	2.2	14	90	0.5	2	1.86	0.5	13	17	3	6.84	10	1	0.08	10	1.27	890	1	0.04	1	2310	2	2	9	59	0.2	10	114	10	122
3634	5								0.2	2.8	2	120	0.5	2	1.31	0.5	7	18	4	5.39	10	1	0.14	10	1.95	1065	1	0.01	1	1980	14	2	7	42	0.01	10	30	10	88
3634	5								0.2	2.65	6	120	0.5	2	1.24	0.5	7	19	4	5	10	1	0.18	10	1.82	990	1	0.01	1	1880	14	2	7	41	0.01	10	29	10	82
3635	5								0.2	2.48	2	90	0.5	2	2.51	0.5	9	15	12	5.92	10	1	0.07	10	1.36	1030	3	0.04	1	1980	6	2	12	66	0.18	10	95	10	126
3636	5								0.2	0.42	2	140	0.5	2	0.64	0.5	3	25	13	5.29	10	1	0.23	30	0.45	1120	3	0.04	1	530	2	2	5	40	0.01	10	1	10	290
3637	5								0.2	0.23	2	40	0.5	2	0.41	0.5	1	166	1	1.18	10	1	0.07	10	0.04	365	1	0.03	1	130	2	2	1	26	0.01	10	1	10	46
3638	5								0.2	0.17	8	170	0.5	2	0.18	0.5	1	152	1	1.23	10	1	0.1	10	0.02	400	1	0.03	2	40	6	2	1	4	0.01	10	1	10	34
3639	10								1	0.32	10	220	5	10	0.04	5	5	30	15	3.95			10	0.45	0.01	50	15	0.05	5	100	60	10	5	5	0.01	20	20	20	650
3640	10								1	0.53	10	780	5	10	0.03	5	5</																						

Rock Assay/ICP Analyses for Project: Eskay Creek

Sample	Au ppb	Au g/t	Ag g/t	Cu %	Pb %	Zn %	Pt ppb	Pd ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Ti ppm	V ppm	W ppm	Zn ppm
3653	5								1	0.48	10	60	5	10	3.08	5	25	10	5	6.37		10	0.11		0.21	630	5	0.08	5	1400	5	10	10	60	0.01	20	60	20	165
3945	5								1	0.91	30	280	5	10	0.36	5	5	20	10	1.68		10	0.7		0.05	90	250	0.01	5	500	55	10	5	30	0.01	20	20	20	60
3946	10								1	0.17	20	40	5	10	1.88	5	5	110	5	3.24		10	0.08		0.22	1100	5	0.08	5	100	130	10	5	125	0.01	20	20	20	1010
3947	5								0.2	0.09	2	30	0.5	2	1.54	0.5	1	49	2	2.05	10	1	0.03	10	0.24	720	1	0.05	1	100	2	2	3	87	0.01	10	1	10	26
3948	5								0.2	0.36	2	130	0.5	2	1.02	0.5	1	15	6	1.08	10	1	0.21	30	0.17	370	10	0.03	1	30	28	2	1	48	0.01	10	1	10	110
3949	5								1	0.68	40	200	5	10	0.05	5	5	70	5	3.98		10	0.55		0.04	10	5	0.02	5	100	40	10	5	5	0.01	20	20	20	80
3950	5								1	0.49	250	180	5	10	0.65	5	5	60	15	3.22		10	0.43		0.02	130	5	0.01	5	100	55	10	5	65	0.01	20	20	20	45
3952	5								1	3.83	10	220	5	10	6.35	5	20	10	5	8.11		10	0.45		2.08	1480	5	0.01	5	1300	5	10	10	135	0.01	20	80	20	120
3953	5								1	2.22	30	120	5	10	1.11	5	15	110	5	5.19		10	0.17		1.02	590	5	0.01	5	800	5	10	5	30	0.01	20	80	20	130
3954	5								1	0.7	30	20	5	10	1.49	5	5	120	5	2.32		10	0.04		0.45	350	5	0.01	5	400	5	10	5	55	0.01	20	60	20	15
3955	5								1	0.34	30	120	5	10	6.48	5	20	30	5	4.69		10	0.18		0.1	1190	5	0.04	5	1000	5	10	5	60	0.01	20	20	20	5
3956	5								0.2	2.91	36	60	0.5	2	0.79	0.5	19	16	5	8.47	10	1	0.14	10	1	960	3	0.01	3	990	2	2	10	18	0.01	10	132	10	66
3957	5								1	0.49	200	20	5	10	0.38	5	15	50	5	6.71		10	0.04		0.26	300	10	0.07	5	900	5	10	5	20	0.01	20	140	20	10
3958	5								1	0.91	130	60	5	10	5.58	5	25	20	5	7.9		10	0.1		0.5	970	5	0.04	5	900	5	10	10	125	0.01	20	160	20	95
3959	5								1	1.34	140	100	5	10	9.99	5	20	30	5	7.68		10	0.17		0.68	1880	10	0.01	5	500	5	10	15	270	0.01	20	120	20	280
3961	5								0.2	1.42	8	60	0.5	2	8.63	0.5	9	60	5	3.29	10	1	0.08	10	0.77	1985	4	0.01	3	250	2	4	7	564	0.01	10	24	10	390
3963	5								1	0.47	310	20	5	10	6.35	5	10	50	5	24.3		10	0.01		0.36	1280	210	0.01	5	500	5	10	5	65	0.01	20	100	20	40
3964	5								1	0.49	40	80	5	10	8.07	5	20	20	5	5.39		10	0.09		0.19	1880	20	0.05	5	1000	5	10	10	120	0.01	20	100	20	140
3965	5								0.2	0.61	358	10	0.5	2	3.89	0.5	1	15	1	15	10	13	0.01	10	0.42	895	174	0.02	3	360	2	10	6	63	0.01	30	63	10	54
3966	5								1	0.06	260	20	5	10	2.04	5	10	100	5	30		10	0.07		0.03	460	185	0.01	5	100	5	30	5	35	0.01	20	20	20	65
3967	5								1	0.05	770	20	5	10	4.45	5	10	50	5	30		10	0.01		0.04	520	310	0.01	5	100	5	70	5	125	0.01	20	20	20	40
3968	5								1	0.01	200	20	5	10	1.34	5	5	140	5	30		20	0.01		0.01	310	135	0.01	5	100	5	20	5	35	0.01	20	20	20	35
3969	5								0.2	0.17	16	90	0.5	2	0.04	0.5	1	51	1	1.72	10	1	0.09	10	0.01	20	3	0.07	1	220	8	2	1	10	0.01	10	1	10	6
3970	5								0.2	0.13	20	80	0.5	2	0.01	0.5	1	34	1	1.32	10	1	0.09	10	0.01	20	1	0.05	1	220	6	2	1	7	0.01	10	1	10	8
3971	5								0.2	1.14	10	70	0.5	2	0.09	0.5	1	32	3	3.58	10	1	0.09	10	0.59	185	4	0.07	1	610	14	2	3	11	0.01	10	11	10	52
3972	5								0.2	0.2	52	100	0.5	2	0.01	0.5	3	68	3	2.77	10	1	0.14	10	0.01	110	10	0.07	3	180	6	2	1	9	0.01	10	2	10	10
3974	5								0.2	2.53	2	100	0.5	2	0.69	0.5	1	11	1	9.27	10	7	0.11	10	1.1	745	2	0.05	1	2450	2	2	17	33	0.01	10	159	10	86
3975	5								0.2	2.54	2	40	0.5	2	2.05	0.5	4	4	1	6.25	10	1	0.05	10	1.54	1205	1	0.04	1	2120	2	2	16	108	0.01	10	135	10	100
3976	5								0.2	2.04	2	30	0.5	2	0.5	0.5	9	49	1	4.86	10	1	0.02	10	0.99	1330	1	0.03	1	1960	6	2	6	91	0.21	10	60	10	110
3978	5								0.2	2.43	2	110	0.5	2	1.52	0.5	10	16	9	6.97	10	1	0.1	10	1.19	1530	1	0.03	2	1510	18	2	11	55	0.01	10	73	10	148
3979	5								1	1.64	26	50	0.5	2	0.8	1.5	18	18	70	9.85	10	26	0.08	10	0.88	650	5	0.04	1	2030	116	6	11	80	0.01	10	93	10	156
3980	5								0.2	0.7	2	30	0.5	2	0.43	0.5	1	73	1	2.33	10	1	0.03	10	0.29	435	1	0.01	1	490	2	2	1	35	0.01	10	19	10	30
3981	5								0.2	0.59	2	50	0.5	2	1.3	0.5	3	99	1	3.24	10	1	0.09	10	0.28	1285	1	0.03	1	1110	2	2	5	73	0.01	10	18	10	48
3982	5								0.2	0.09	10	100	0.5	2	0.01	0.5	1	51	3	2.13	10	5	0.11	10	0.01	60	6	0.05	1	140	14	2	1	7	0.01	10	1	10	24
3983	5								0.2	0.09	10	80	0.5	2	0.01	0.5	1	59	1	2.23	10	6	0.13	10	0.01	30	5	0.05	2	290	12	2	1	13	0.01	10	2	10	16
3984	5								0.8	0.64	36	110	0.5	2	0.23	0.5	4	14	3	4.91	10	1	0.35	10	0.08	105	3	0.04	1	1820	8	6	5	29	0.01	10	24	10	12
3985	5								0.2	0.64	16	110	0.5	2	1.09	0.5	8	61	5	4.05	10	1	0.22	10	0.26	550	1	0.05	1	1820	6	2	7	76	0.01	10	20	10	30
3985	5								0.2	0.64	20	110	0.5	2	1.1	0.5	8	41	5	4.05	10	1	0.22	10	0.27	555	2	0.06	1	1780	6	2	7	76	0.01	10	20	10	28
3986	5								0.2	0.73	38	130	0.5	2	0.59	0.5	8	37	4	4.69	10	1	0.29	10	0.17	530	1	0.03	1	2060	8	2	6	46	0.01	10	23	10	48
3987	5								0.2	0.53	34	60	0.5	2	1.14	0.5	7	56	5	3.67	10	1	0.15	10	0.29	480	1	0.04	1	1520	2	2	6	71	0.01	10	15	10	62
3988	5								0.2	0.51	2	90	0.5	2	0.03	0.5	1	45	9	0.56	10	1	0.29	30	0.03	140	1	0.01	1	20	18	2	1	3	0.01	10	1	10	84
3990	5								0.2	0.25	2	70	0.5	2	0.01	0.5	1	125	1	1.51	10	1	0.15	10	0.01	330	1	0.04	1	90	2	2	1	4	0.01	10	1	10	45
3991	5								1	0.57	30	200	5	10	0.03	5	5	50	5	3.72		10	0.57		0.01	10	5	0.04	5	100	15	10	5	20	0.01	20	20	20	5
3992	5								1	0.44	40	160	5	10	0.03	5	5	60	5	8.66		10	0.46		0.01	10	5	0.04	5	100	20	10							

Rock Assay/ICP Analyses for Project: Eskay Creek

Sample	Au ppb	Au g/t	Ag g/t	Cu %	Pb %	Zn %	Pt ppb	Pd ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	V ppm	W ppm	Zn ppm
4071	5							0.2	3.95	2	70	0.5	2	1.89	0.5	27	3	1	9.19	10	1	0.07	10	1.51	965	1	0.04	1	1250	2	2	22	103	0.01	10	201	10	118	
4072	5							0.2	2.65	4	80	0.5	2	1.73	0.5	14	6	1	5.99	10	1	0.09	10	0.77	845	1	0.05	1	1340	2	2	19	104	0.01	10	234	10	146	
4073	5							0.2	0.42	74	60	0.5	2	0.6	0.5	9	53	4	4.98	10	1	0.12	10	0.05	335	1	0.07	1	830	12	2	10	76	0.01	10	85	10	40	
4074	5							0.2	1.56	8	70	0.5	2	0.33	0.5	15	14	5	6.83	10	1	0.27	10	0.24	245	7	0.05	1	1300	8	2	8	14	0.01	10	111	10	186	
4075	5							0.2	1.21	44	40	0.5	2	0.55	0.5	27	19	8	5.28	10	1	0.29	10	0.23	136	2	0.05	1	1480	14	5	6	54	0.01	10	79	10	10	
4076	0							0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4077	5							0.2	1.13	18	50	0.5	2	0.62	0.5	23	12	6	7.5	10	1	0.12	10	0.4	1895	1	0.09	1	1460	4	2	20	47	0.01	10	181	10	142	
4078	5							1	0.45	30	120	5	10	0.91	5	35	20	5	11	0	10	0.31	0	0.1	680	10	0.07	5	1200	5	30	5	60	0.01	20	40	20	5	
4079	5							0.2	1.19	18	210	0.5	2	0.1	0.5	12	22	23	10.6	10	1	0.37	10	0.17	775	5	0.01	3	1860	8	2	6	26	0.01	10	28	10	60	
4080	5							1	0.48	180	100	5	10	1.14	5	30	20	10	20.9	0	20	0.24	0	0.1	480	20	0.06	5	1000	25	50	5	65	0.01	20	40	20	10	
4081	5							0.2	0.7	50	140	0.5	2	0.07	0.5	5	20	6	14.3	10	1	0.33	10	0.07	195	4	0.03	1	1840	8	14	6	53	0.01	10	95	10	24	
4082	5							1	0.54	10	140	5	10	11.9	5	20	10	5	6.12	0	10	0.36	0	0.17	2870	5	0.04	5	1000	5	10	15	580	0.01	20	20	20	15	
4083	10							0.2	2.66	16	50	0.5	2	0.35	0.5	39	9	12	9.62	10	1	0.09	10	0.75	720	1	0.07	4	1530	14	10	21	30	0.01	10	302	10	28	
4085	5							1	2.15	30	20	5	10	1.39	5	5	10	5	6.19	10	10	0.01		1.57	620	5	0.07	5	2400	10	10	15	25	0.42	20	160	20	75	
4086	5							0.2	2.97	8	240	0.5	2	1.91	0.5	14	11	9	5.97	10	1	0.35	10	1.73	1150	25	0.01	1	2380	12	2	8	54	0.22	10	43	10	116	
4090	5							0.6	0.4	2	100	0.5	2	0.22	0.5	4	94	10	0.98	10	1	0.26	20	0.03	245	1	0.06	3	130	16	2	1	15	0.01	10	4	10	84	
4091	5							0.2	0.29	8	60	0.5	2	1.27	0.5	1	75	4	1.06	10	1	0.13	20	0.04	575	1	0.06	1	110	10	2	1	20	0.01	10	4	10	132	
4092	5							0.2	0.23	18	90	0.5	2	0.09	0.5	4	124	5	2.07	10	1	0.11	10	0.01	55	1	0.09	5	270	12	2	1	11	0.01	10	4	10	12	
4093	5							0.2	4.36	14	340	0.5	2	3.16	0.5	26	210	30	5.02	10	1	0.1	10	4.28	740	1	0.01	57	300	2	2	12	66	0.03	10	110	10	46	
4095	5							0.2	2.46	6	90	0.5	2	10.8	1.5	18	154	30	2.36	10	1	0.09	10	2.81	1855	1	0.01	38	250	2	2	17	84	0.18	10	101	10	34	
4096	5							0.2	4.16	2	160	0.5	2	1.58	0.5	34	221	49	5.49	10	1	0.01	10	4.45	1380	1	0.01	68	480	2	2	10	15	0.27	10	135	10	60	
4098	5							1	3.04	10	180	5	10	0.5	5	35	300	35	11		10	0.01		3.21	1390	5	0.05	55	200	20	10	25	5	0.31	20	200	20	55	
4099	5							2	0.83	26	80	0.5	1	22	17	1.27	10	1	1.27	10	1	0.17	10	0.19	135	17	0.01	7	350	14	4	4	5	0.23	10	35	10	78	
4100	5							0.2	0.46	2	20	0.5	2	0.43	0.5	1	68	1	0.79	10	1	0.06	10	0.16	135	1	0.05	1	60	10	2	1	30	0.01	10	1	10	22	
4101	5							0.2	1.23	2	130	1	2	0.17	0.5	1	16	7	1.69	10	1	0.19	40	0.75	145	8	0.02	1	220	16	2	1	11	0.01	10	4	10	92	
4102	5							0.2	0.92	6	60	0.5	2	0.02	0.5	1	30	5	1.39	10	1	0.09	10	0.56	135	1	0.02	1	150	4	2	1	4	0.01	10	7	10	22	
4103	5							1	0.92	20	120	5	10	0.09	5	5	30	35	3.03		10	0.25		0.34	230	5	0.08	10	300	5	10	5	5	0.01	20	20	20	60	
4104	5							0.2	2.54	12	70	0.5	2	2.49	0.5	14	12	4	6.67	10	1	0.04	10	1.3	1365	1	0.02	1	2350	4	2	14	43	0.24	10	120	10	122	
4105	5							0.2	1.68	4	50	0.5	2	7.32	0.5	14	9	86	3.4	10	1	0.14	10	0.93	1470	1	0.03	7	1980	2	2	10	388	0.01	10	123	10	56	
4106	5							0.2	0.51	2	50	0.5	2	0.26	0.5	7	13	3	2.73	10	1	0.24	10	0.08	45	1	0.04	1	1750	8	2	1	22	0.01	10	8	10	6	
4107	5							0.2	0.31	2	50	0.5	2	12.1	0.5	7	15	7	2.52	10	1	0.04	10	5.86	830	1	0.01	18	370	2	2	4	284	0.01	10	16	10	30	
4108	5							0.2	3.43	2	90	0.5	2	0.92	0.5	23	135	38	6.14	10	1	0.11	10	3.1	425	1	0.03	59	1750	2	2	13	25	0.01	10	136	10	64	
4109	5							0.2	3.81	2	30	0.5	2	2.08	0.5	24	211	36	5.62	10	1	0.01	10	4.41	825	1	0.01	109	1370	2	2	17	54	0.23	10	153	10	72	
4112	5							0.2	1.4	2	60	0.5	2	12.6	0.5	11	38	12	3.51	10	1	0.03	10	5.14	2090	1	0.01	26	240	2	2	6	515	0.01	10	29	10	24	
4113	5							0.2	1.39	14	260	0.5	2	0.17	0.5	4	42	41	5.35	10	1	0.06	10	0.57	155	4	0.04	14	1580	26	2	6	22	0.01	10	71	10	138	
4114	5							0.2	3.38	2	40	0.5	2	1.49	0.5	17	39	31	5.81	10	1	0.05	10	2.26	385	1	0.03	38	2460	2	2	9	109	0.01	10	121	10	98	
4115	5							0.2	3.26	2	40	0.5	2	4.57	0.5	18	96	35	4.39	10	1	0.03	10	4.06	730	1	0.03	59	1450	2	2	13	108	0.01	10	107	10	58	
4116	5							0.2	0.62	2	90	0.5	2	1.89	0.5	5	24	1	3.31	10	1	0.24	10	0.24	425	1	0.09	1	1470	2	2	21	62	0.01	10	89	10	348	
4117	5							0.2	0.87	16	50	0.5	2	0.35	0.5	22	30	5	6.91	10	1	0.09	10	0.27	290	1	0.08	1	890	2	10	15	13	0.01	10	133	10	50	
4118	5							0.2	0.58	8	50	0.5	2	0.21	0.5	10	35	4	4.41	10	1	0.23	10	0.03	20	1	0.1	1	1330	4	2	13	11	0.01	10	64	10	102	
4119	5							0.2	0.93	12	50	0.5	2	9.68	0.5	32	10	5	3.62	10	1	0.04	10	0.34	780	1	0.05	2	820	4	4	18	180	0.01	10	172	10	44	
4120	5							0.2	0.71	10	80	0.5	2	0.45	0.5	5	30	2	4	10	1	0.23	10	0.06	65	1	0.08	1	1440	2	2	8	13	0.01	10	92	10	150	
4122	5							0.2	0.35	24	140	0.5	2	0.01	0.5	1	89	1	1.77	10	1	0.18	10	0.01	45	1	0.05	1	90	8	2	1	7	0.01	10	1	10	8	
4123	5							0.2	0.23	30	50	0.5	2	0.04	0.5	1	57	4	2.05	10	1	0.1	10	0.04	5														

Rock Assay/ICP Analyses for Project: Eskay Creek

Sample	Au ppb	Au g/t	Ag g/t	Cu %	Pb %	Zn %	Pt ppb	Pd ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Ti ppm	V ppm	W ppm	Zn ppm
4133	5							0.2	0.09	2	20	0.5	2	0.39	0.5	1	201	1	0.41	10	1	0.05	10	0.01	140	1	0.01	3	60	2	2	1	40	0.01	10	1	10	8	
4134	5							0.2	0.22	6	50	0.5	2	0.66	0.5	3	156	3	0.99	10	1	0.1	10	0.05	280	1	0.01	5	290	6	2	1	22	0.01	10	4	10	18	
4135	5							0.2	2.28	2	140	0.5	2	1.82	0.5	7	25	1	3.06	10	1	0.34	10	1.4	705	1	0.01	2	1030	2	2	2	41	0.01	10	28	10	108	
4136	30							1.2	0.3	94	60	0.5	2	0.15	72	12	77	40	1.66	10	3	0.13	10	0.11	105	71	0.01	8	650	230	6	2	7	0.01	10	54	10	2940	
4137	45							3.4	2.85	348	40	0.5	2	0.28	0.5	28	43	139	8.28	10	1	0.13	10	1.96	1330	4	0.01	17	1400	48	6	6	13	0.01	10	148	10	80	
4138	5							0.2	3.05	28	100	0.5	2	2.02	0.5	26	25	82	6.9	10	1	0.22	10	2.19	1015	2	0.01	23	1310	16	2	8	54	0.01	10	52	10	118	
4139	5							1	2.46	54	30	0.5	2	0.43	5	17	46	92	5.7	10	1	0.15	10	1.63	820	1	0.01	17	1520	154	2	6	17	0.01	10	102	10	250	
4140	5							0.2	2.61	2	90	0.5	2	4.19	0.5	23	29	16	4.58	10	1	0.04	10	1.84	1110	1	0.09	8	810	2	2	25	114	0.01	10	185	10	100	
4141	5							0.2	0.24	12	120	0.5	2	2.96	0.5	2	65	4	1.99	10	1	0.14	10	1.25	1625	2	0.03	1	90	13	8	1	55	0.01	10	4	10	26	
4142	5							0.2	0.42	18	100	0.5	2	0.18	0.5	11	18	10	1.89	10	1	0.21	10	0.04	35	2	0.04	3	1010	14	8	3	11	0.01	10	13	10	60	
4142	5							0.2	0.47	18	90	0.5	2	0.19	0.5	12	19	10	1.96	10	1	0.23	10	0.04	35	2	0.05	3	1010	18	8	3	11	0.01	10	14	10	58	
4143	5							0.2	0.26	18	130	0.5	2	0.02	0.5	1	100	1	0.81	10	1	0.21	10	0.01	15	1	0.01	1	120	10	2	1	7	0.01	10	3	10	6	
4144	5							0.2	1.66	2	260	0.5	2	0.37	0.5	13	28	17	6.62	10	1	0.15	10	0.82	485	1	0.01	1	820	6	2	17	41	0.07	10	134	10	64	
4145	5							0.2	0.17	6	40	0.5	2	0.38	0.5	1	70	1	0.48	10	1	0.06	20	0.11	295	1	0.05	1	80	4	2	1	9	0.01	10	3	10	60	
4146	5							0.2	0.3	10	80	0.5	2	0.14	0.5	6	72	8	1.64	10	1	0.21	10	0.05	90	1	0.01	3	200	8	2	1	9	0.01	10	6	10	8	
4146	5							0.2	0.32	10	80	0.5	2	0.14	0.5	7	81	10	1.74	10	1	0.22	10	0.06	100	1	0.01	4	220	8	2	1	8	0.01	10	7	10	8	
4147	5							0.2	0.22	2	70	0.5	2	0.01	0.5	1	69	1	0.57	10	1	0.12	30	0.01	55	1	0.04	1	80	2	2	1	2	0.01	10	1	10	26	
4148	5							0.2	0.26	14	140	0.5	2	0.01	0.5	1	67	2	1.07	10	1	0.13	10	0.01	25	1	0.05	1	30	10	8	1	6	0.01	10	1	10	12	
4149	5							0.2	0.34	8	80	0.5	2	0.01	0.5	1	80	3	1.05	10	1	0.15	10	0.02	35	1	0.04	1	60	16	4	1	5	0.01	10	1	10	8	
4150	30							0.6	0.11	124	40	0.5	2	0.01	0.5	4	28	298	3.55	10	3	0.03	10	0.01	5	2	0.01	3	70	54	10	1	46	0.01	10	2	10	26	
4151	25							1.2	0.29	134	30	0.5	2	0.01	0.5	6	40	858	4.25	10	3	0.15	10	0.01	5	8	0.01	20	30	46	39	1	23	0.01	10	5	10	28	
4151	20							1.2	0.4	130	40	0.5	4	0.01	0.5	6	55	853	4.16	10	3	0.18	10	0.01	5	8	0.01	19	40	46	34	1	27	0.01	10	7	10	28	
4152	15							0.6	0.11	90	40	0.5	2	0.01	0.5	15	20	141	4.38	10	1	0.04	10	0.01	5	7	0.01	4	30	42	26	1	22	0.01	10	1	10	22	
4153	5							0.2	2	20	50	0.5	2	0.27	0.5	1	25	24	3.93	10	1	0.18	10	0.55	210	5	0.01	4	1610	2	2	5	9	0.01	10	40	10	238	
4154	5							3.2	0.36	80	10	0.5	2	0.23	0.5	10	32	29	5.73	10	1	0.13	10	0.02	10	1	0.01	8	1310	236	4	2	22	0.01	10	10	10	178	
4155	10							0.2	1.14	78	200	0.5	2	0.03	0.5	4	23	54	5.71	10	1	0.15	10	0.5	160	3	0.02	1	1270	25	2	3	13	0.01	10	30	10	34	
4156	5							0.2	3.3	12	40	0.5	2	1.93	0.5	32	190	48	5.57	10	1	0.06	10	3.1	515	1	0.02	42	500	4	2	15	47	0.01	10	189	10	88	
4157	5							1	0.71	20	100	0.5	2	0.01	0.5	4	47	16	2.8	10	1	0.14	10	0.16	20	1	0.01	2	410	44	2	1	11	0.01	10	23	10	28	
4158	5							0.4	1.79	18	260	0.5	2	0.03	0.5	1	22	13	3.57	10	1	0.1	10	0.6	45	1	0.01	1	900	22	2	4	27	0.01	10	57	10	54	
4159	5							0.2	0.46	112	70	0.5	2	0.14	0.5	3	39	47	3.78	10	1	0.2	10	0.04	25	1	0.01	1	1540	25	6	1	7	0.01	10	11	10	56	
4160	5							0.2	0.45	112	50	0.5	2	0.09	0.5	4	21	55	3.4	10	1	0.19	10	0.05	20	1	0.01	1	1150	26	6	1	6	0.01	10	10	10	58	
4161	5							1	0.22	46	20	0.5	2	0.27	0.5	33	110	35	6.77	10	4	0.03	10	0.05	110	1	0.01	17	1700	906	8	3	9	0.01	10	15	10	174	
4162	5							1.4	0.19	52	40	0.5	2	0.01	1	5	110	15	3.8	10	5	0.07	10	0.04	10	1	0.01	4	780	600	10	1	6	0.01	10	10	10	432	
4163	5							0.8	1.42	4	40	0.5	2	0.09	0.5	4	266	99	2.76	10	1	0.03	10	0.64	1030	1	0.01	4	200	132	2	1	9	0.01	10	19	10	60	
4164	5							0.2	1.29	8	120	0.5	2	3.31	0.5	5	21	19	2.64	10	1	0.28	10	0.51	525	1	0.01	8	440	2	2	5	179	0.01	10	25	10	34	
4165	5							0.2	1.73	12	130	0.5	2	0.31	0.5	9	57	27	3.47	10	1	0.39	10	0.54	455	1	0.01	34	610	6	2	3	13	0.01	10	27	10	102	
4166	5							0.2	2.06	2	90	0.5	2	1.44	0.5	11	24	63	4.16	10	1	0.22	10	0.88	415	1	0.02	16	780	6	2	6	68	0.01	10	36	10	84	
4167	5							0.2	2.67	4	760	0.5	2	2.02	0.5	25	2	7	7.26	10	1	0.24	10	1.6	1005	1	0.09	1	1000	2	2	25	133	0.15	10	258	10	142	
4168	5							0.2	0.86	40	40	0.5	2	0.1	0.5	9	33	36	4.76	10	1	0.37	10	0.03	50	1	0.01	3	1210	10	2	2	7	0.01	10	15	10	78	
4168	5							0.2	0.87	38	40	0.5	2	0.09	0.5	10	32	39	4.91	10	1	0.38	10	0.03	45	1	0.01	3	1050	10	2	2	7	0.01	10	15	10	80	
4169	5							0.2	2.31	2	160	0.5	2	3.99	0.5	8	7	48	4.49	10	1	0.16	10	0.85	1350	1	0.01	2	1000	2	2	4	208	0.01	10	37	10	76	
4169	5							0.2	2.47	2	180	0.5	2	4.1	0.5	8	6	51	4.67	10	1	0.18	10	0.9	1415	1	0.01	2	1030	2	2	5	214	0.01	10	40	10	78	
4170	5							1	0.01	140	120	5	10	0.03	5	5	90	5	16.1	10	10	0.04	10	0.01	170	5	0.04	5	100	5	10	5	5	0.01	20	20	20	5	
4171	5							0.2	3.02	2	20	0.5	2	1.11	0.5	18	141	21	6.33	10	1	0.																	

Rock Assay/ICP Analyses for Project: Eskay Creek

Sample	Au ppb	Au g/t	Ag g/t	Cu %	Pb %	Zn %	Pt ppb	Pd ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Ti ppm	V ppm	W ppm	Zn ppm
4240	5							0.7	1.2	2	190	0.5	2	0.52	2.5	1	26	4	1.85	10	1	0.15	10	0.91	740	1	0.02	1	160	142	2	1	34	0.01	10	1	10	458	
4241	5							0.2	2.97	8	40	0.5	2	2.3	0.5	22	76	45	5.32	10	1	0.01	20	2.89	915	1	0.01	51	2030	4	2	11	62	0.3	10	163	10	82	
4242	5							0.2	3.25	2	110	0.5	2	4.99	0.5	27	88	40	6.01	10	1	0.07	10	2.26	1325	1	0.01	26	890	2	2	24	105	0.54	10	201	10	78	
4243	5							0.2	3.69	2	30	0.5	2	1.81	0.5	23	128	45	5.08	10	1	0.01	10	3.97	975	1	0.01	60	1340	2	2	18	45	0.42	10	165	10	74	
4244	5							0.2	1.84	4	130	0.5	2	0.45	0.5	7	21	28	4.36	10	1	0.27	10	0.52	320	2	0.01	14	1380	12	2	7	16	0.01	10	25	10	90	
4246	5							0.2	1.51	2	190	0.5	2	1.55	0.5	7	20	10	2.2	10	1	0.21	10	0.86	720	1	0.04	5	670	6	2	1	48	0.01	10	21	10	64	
4248	5							0.2	2.52	2	70	0.5	2	4.88	0.5	17	152	22	3.58	10	1	0.05	10	1.98	1005	1	0.05	83	630	2	2	12	109	0.01	10	105	10	52	
4260	5							1	0.3	20	240	5	10	0.03	5	5	50	10	5.92				10	0.45	0.02	10	5	0.06	5	100	25	10	5	5	0.01	20	20	20	5
4261	5							1	0.2	30	380	5	10	0.03	5	5	40	5	1.39				10	0.3	0.02	10	5	0.04	5	100	15	10	5	5	0.01	20	20	20	5
4262	5							1	0.21	10	300	5	10	0.03	5	5	80	5	3.33				10	0.27	0.01	10	5	0.04	5	100	25	10	5	5	0.01	20	20	20	5
4263	5							1	0.44	10	380	5	10	0.03	5	5	90	5	1.99				10	0.43	0.02	10	5	0.05	5	100	5	10	5	20	0.01	20	20	20	5
4265	5							0.2	0.43	2	30	0.5	2	0.13	0.5	1	228	1	1.56	10	1	0.05	10	0.13	260	1	0.02	3	410	2	2	1	11	0.01	10	5	10	48	
4266	5							0.2	2.55	2	130	0.5	2	2.38	0.5	13	9	4	6.47	10	1	0.15	10	1	2700	1	0.04	1	2540	6	2	10	85	0.01	10	68	10	126	
4266	5							0.2	2.55	2	130	0.5	2	2.37	0.5	13	7	4	6.5	10	1	0.13	10	1.03	2740	1	0.03	1	2590	4	2	9	82	0.01	10	68	10	124	
4266	5							0.2	2.55	2	130	0.5	2	2.37	0.5	13	7	4	6.5	10	1	0.13	10	1.03	2740	1	0.03	1	2590	4	2	9	82	0.01	10	68	10	124	
4268	5							0.2	1.3	2	10	0.5	2	2.05	0.5	4	122	1	2.3	10	1	0.01	10	0.64	810	1	0.02	1	520	2	2	4	243	0.15	10	33	10	50	
4268	5							0.2	2.67	8	70	0.5	2	1.61	1	10	33	1	4.74	10	1	0.01	10	1.33	930	1	0.02	1	900	12	2	10	400	0.33	10	71	10	104	
4269	5							0.2	2.04	44	90	0.5	2	0.6	0.5	13	20	5	6.42	10	3	0.37	10	0.49	1040	4	0.04	3	2290	12	2	7	30	0.01	10	66	10	104	
4270	5							0.2	0.82	22	90	0.5	2	0.4	0.5	6	34	5	5.14	10	3	0.4	10	0.08	325	10	0.04	1	1780	12	2	5	34	0.01	10	26	10	28	
4271	5							0.2	2.75	2	110	0.5	2	1.46	0.5	9	24	1	5.45	10	1	0.16	10	1.53	800	1	0.04	1	1580	2	2	10	60	0.01	10	87	10	106	
4272	5							0.2	1.78	76	40	0.5	2	0.27	0.5	8	21	5	13.1	10	31	0.14	10	0.43	685	4	0.05	1	1720	14	10	10	12	0.01	10	88	10	46	
4275	5							0.2	1.93	2	70	0.5	2	0.67	0.5	4	100	1	3.6	10	1	0.1	10	0.89	1090	1	0.01	6	650	4	2	4	21	0.16	10	28	10	82	
4276	5							0.2	2.18	6	70	0.5	2	1.7	0.5	14	16	6	5.15	10	1	0.07	10	1.15	805	1	0.02	1	1460	8	2	6	65	0.26	10	86	10	102	
4277	5							0.2	2.99	4	90	0.5	2	1.69	0.5	13	5	7	6.73	10	1	0.12	10	0.99	1465	1	0.04	1	2310	2	2	7	34	0.01	10	78	10	130	
4279	5							0.2	3.39	60	70	0.5	2	0.52	0.5	15	8	3	9.12	10	2	0.32	10	1.66	740	3	0.01	1	2380	8	6	7	18	0.01	10	86	10	80	
4280	5							0.2	1.93	18	90	0.5	2	1.14	0.5	14	11	5	4.76	10	1	0.29	10	0.97	795	1	0.02	2	1160	8	6	6	37	0.01	10	67	10	76	
4281	5							0.2	0.63	14	590	0.5	2	8.2	0.5	10	10	71	3.24	10	1	0.26	10	0.92	1105	1	0.01	10	1080	6	2	7	496	0.01	10	35	10	58	
4282	5							0.2	0.5	8	280	0.5	2	4.8	0.5	8	10	79	1.88	10	1	0.22	10	0.47	515	1	0.03	8	950	10	2	3	161	0.01	10	17	10	62	
4283	5							0.2	1.72	2	210	0.5	2	3.33	0.5	9	23	56	2.35	10	1	0.32	10	0.68	585	1	0.01	25	990	6	2	4	85	0.01	10	44	10	70	
4284	5							0.2	2.62	2	290	0.5	2	8.13	0.5	14	29	151	4.45	10	1	0.28	10	0.87	3060	1	0.01	12	970	2	2	20	155	0.02	10	92	10	56	
4285	5							0.2	0.57	2	180	0.5	2	2.05	0.5	10	9	72	2.03	10	1	0.27	10	0.41	545	1	0.01	25	810	4	2	4	59	0.01	10	22	10	104	
4287	5							0.2	0.49	7	590	0.5	2	7.56	0.5	23	4	27	8.13	10	1	0.18	10	3.54	2250	1	0.01	36	1020	2	2	4	536	0.01	10	24	10	134	
4288	5							0.2	2.61	14	150	0.5	2	2.75	0.5	12	11	53	4.53	10	1	0.21	10	0.92	1955	1	0.03	6	980	2	2	4	96	0.01	10	48	10	100	
4289	5							0.8	2.08	82	90	0.5	2	0.2	0.5	31	13	42	6.05	10	1	0.26	10	0.59	250	2	0.03	11	1050	40	2	3	11	0.01	10	33	10	58	
4290	20							0.2	0.61	12	340	0.5	2	0.21	0.5	4	156	8	1.37	10	1	0.02	10	0.26	415	1	0.01	6	60	2	2	3	412	0.01	10	18	10	40	
4291	5							0.2	1.3	2	30	0.5	2	7.32	0.5	6	105	7	2.48	10	1	0.04	10	0.52	2540	1	0.01	5	220	2	2	3	412	0.01	10	18	10	40	
4292	5							0.2	3.36	2	2710	0.5	2	1.2	0.5	9	8	10	4.18	10	1	0.15	10	2.07	795	1	0.02	3	980	2	2	3	1570	0.01	10	32	10	162	
4293	5							2.4	0.17	72	120	0.5	2	0.01	0.5	1	25	53	2.77	10	8	0.06	10	0.01	15	7	0.01	1	10	90	94	1	24	0.01	10	4	10	2	
4294	5							0.6	0.16	64	60	0.5	2	0.08	0.5	3	27	44	1.19	10	3	0.04	10	0.01	35	21	0.01	1	10	24	18	1	26	0.01	10	3	10	6	
4295	30							0.8	0.24	36	50	0.5	2	0.01	0.5	7	78	76	4.01	10	3	0.09	10	0.01	10	3	0.01	11	280	48	10	1	21	0.01	10	3	10	2	
4296	40							0.2	0.26	16	100	0.5	2	0.01	0.5	2	32	13	1.69	10	1	0.1	10	0.01	5	3	0.01	5	20	30	2	1	23	0.01	10	4	10	2	
4297	10							1.4	0.16	52	530	0.5	2	0.01	0.5	1	45	8	0.54	10	4	0.04	10	0.01	5	1	0.01	1	230	50	14	1	33	0.01	10	3	10	2	
4298	15							0.8	0.1	160	10	0.5	2	0.01	0.5	12	32	317	8.82	10	1	0.01	10	0.01	5	1	0.01	3	10	32	4	1	25	0.01	10	2	10	2	
4299	15							1	0.16	238	130	0.5	2	0.01	0.5	4	31	378	1.81	10	11</																		

Rock Assay/ICP Analyses for Project: Eskay Creek

Sample	Au ppb	Au g/t	Ag g/t	Cu %	Pb %	Zn %	Pt ppb	Pd ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Ti ppm	V ppm	W ppm	Zn ppm
5102	5								0.6	1.14	22	40	0.5	2	2.3	2.5	6	53	33	7.95	10	1	0.09	10	0.68	1040	2	0.01	51	5980	12	2	14	208	0.01	10	118	10	224
5103	5								1.2	1.03	22	20	0.5	2	0.38	0.5	4	63	43	6.9	10	6	0.13	10	0.39	125	30	0.02	16	180	8	2	6	38	0.01	10	67	10	68
5105	5								0.2	0.67	74	250	0.5	2	9.35	1.5	3	14	9	2	10	1	0.25	20	0.16	995	8	0.04	46	1230	10	6	6	509	0.01	10	11	10	64
5106	5								0.2	0.32	6	110	0.5	2	0.43	0.5	1	140	2	0.98	10	1	0.11	10	0.07	75	1	0.07	2	70	12	2	1	55	0.01	10	5	10	48
5107	5								0.2	0.36	2	170	0.5	2	0.62	0.5	1	122	1	0.45	10	1	0.17	10	0.03	55	1	0.04	1	70	4	2	1	71	0.01	10	1	10	40
5108	5								0.2	3.47	6	50	0.5	2	1.23	0.5	7	9	9	8.75	30	1	0.01	30	1.42	185	1	0.06	1	860	8	2	22	178	0.01	10	49	10	214
5110	5								0.2	2.66	2	110	0.5	2	2.69	0.5	17	71	102	4.37	10	1	0.05	10	1.94	810	1	0.04	15	1140	2	2	20	70	0.2	10	178	10	56
5112	5								0.2	0.51	2	30	0.5	2	12.2	1	3	92	7	0.69	10	1	0.01	10	0.58	1620	1	0.01	32	140	2	2	4	2030	0.03	10	15	10	16
5114	5								0.2	0.23	16	70	0.5	2	0.01	0.5	2	204	23	0.98	10	1	0.07	10	0.04	70	4	0.01	14	170	4	2	1	6	0.01	10	7	10	16
5115	5								0.2	2.7	8	140	0.5	2	0.48	0.5	11	29	13	4.19	10	1	0.39	10	1.43	585	1	0.02	10	670	10	2	6	17	0.01	10	47	10	204
5115	5								0.2	2.65	10	120	0.5	2	0.45	0.5	11	37	11	4.07	10	1	0.39	10	1.38	540	1	0.02	10	660	12	2	6	15	0.01	10	46	10	196
5116	5								0.2	2.4	2	140	0.5	2	3.41	0.5	9	14	5	4.33	10	1	0.17	10	1.21	1245	1	0.01	1	1280	4	2	10	127	0.01	10	70	10	124
5117	5								0.2	1.71	6	150	0.5	2	0.2	0.5	1	28	1	2.19	10	1	0.28	20	1.29	520	1	0.01	1	80	6	2	1	9	0.01	10	1	10	348
5118	5								0.2	4.15	2	70	1	2	1.15	0.5	19	22	1	8.61	10	1	0.26	10	2	445	1	0.03	10	1240	6	2	14	28	0.01	10	145	10	62
5119	5								1	1.84	40	220	5	10	1.35	5	10	80	15	4.38	10	10	0.3	10	1.02	1590	5	0.05	15	500	130	10	5	70	0.01	20	20	20	705
5120	5								0.2	2.05	8	60	0.5	2	4.38	0.5	25	34	5	5.66	10	1	0.13	10	2.16	2340	1	0.03	1	500	18	2	18	155	0.01	10	104	10	110
5121	5								0.2	3.83	2	80	0.5	2	2.46	0.5	21	16	5	7.84	10	1	0.25	10	2.27	1580	1	0.03	1	1050	8	2	20	80	0.01	10	132	10	136
5122	65								3.4	0.79	156	220	0.5	2	0.06	0.5	6	41	11	5.32	10	3	0.28	10	0.35	245	36	0.01	1	140	70	8	1	6	0.01	10	22	10	212
5123	5								0.2	1.95	8	90	1	2	0.75	0.5	4	12	5	4.39	10	1	0.28	10	0.45	720	1	0.04	1	1020	4	2	8	39	0.01	10	9	10	75
5124	5								0.2	0.2	2	80	0.5	2	0.04	0.5	1	67	5	0.54	10	1	0.12	10	0.03	170	1	0.04	1	80	2	2	1	10	0.01	10	2	10	20
5124	5								0.2	0.45	20	100	0.5	2	0.01	0.5	7	102	5	1.51	10	1	0.2	10	0.13	160	2	0.01	4	50	18	4	1	3	0.01	10	2	10	42
5126	5								0.2	2.69	8	60	0.5	2	4.1	0.5	14	16	3	8.39	10	1	0.12	10	1.94	3750	1	0.03	1	1160	10	2	22	185	0.01	10	134	10	134
5127	5								0.2	2.24	2	40	0.5	2	3.88	0.5	7	17	9	4.28	10	1	0.04	10	1.49	1690	1	0.01	3	1080	2	2	10	72	0.18	10	72	10	88
5128	5								0.2	0.21	6	70	0.5	2	0.03	0.5	1	83	3	1.05	10	1	0.11	20	0.03	75	1	0.05	1	90	4	2	1	4	0.01	10	1	10	42
5129	5								0.4	1.03	32	40	0.5	2	0.15	0.5	4	42	29	4.3	10	1	0.19	10	0.65	90	72	0.02	24	650	36	2	4	8	0.01	10	28	10	114
5130	5								0.2	0.29	30	80	0.5	2	0.15	0.5	2	78	4	1.26	10	1	0.14	10	0.12	55	3	0.03	5	150	16	2	1	9	0.01	10	8	10	14
5131	5								0.2	0.24	10	30	0.5	2	0.11	0.5	1	91	3	0.74	10	1	0.01	20	0.11	50	1	0.1	3	120	18	2	1	9	0.01	10	6	10	6
5132	5								0.2	1.35	14	150	0.5	2	0.07	0.5	5	35	10	1.9	10	1	0.26	10	0.69	45	1	0.01	2	340	4	2	3	6	0.01	10	15	10	26
5133	5								0.2	0.25	10	70	0.5	2	0.01	0.5	1	105	1	0.46	10	1	0.1	30	0.01	20	3	0.08	1	50	12	2	1	4	0.01	10	1	10	2
5134	5								0.2	0.19	10	50	0.5	2	0.01	0.5	1	68	3	1.47	10	1	0.1	10	0.01	60	1	0.04	1	60	8	2	1	4	0.01	10	1	10	10
5135	5								0.2	2.17	2	380	0.5	2	1.77	0.5	11	24	5	3.64	10	1	0.07	10	1.48	585	1	0.03	3	720	2	2	9	263	0.22	10	99	10	42
5136	5								0.2	0.45	2	10	0.5	2	0.27	0.5	1	214	4	0.89	10	1	0.01	10	0.28	220	1	0.01	10	250	2	2	1	29	0.01	10	6	10	24
5137	5								0.2	0.89	2	40	0.5	2	1.39	0.5	3	125	9	1.63	10	1	0.08	10	0.72	270	1	0.01	28	200	2	2	2	140	0.01	10	10	10	56
5138	5								0.2	2.52	8	70	0.5	2	2.73	0.5	16	25	81	4.84	10	1	0.04	10	1.86	1025	1	0.03	13	1330	4	2	10	83	0.23	10	167	10	90
5138	5								0.2	2.78	10	70	0.5	2	3	0.5	18	21	89	5.26	10	1	0.03	10	2.08	1120	1	0.03	13	1520	2	2	10	90	0.23	10	179	10	96
5139	70								0.8	3.07	2	70	0.5	2	0.81	0.5	18	81	516	5.7	10	1	0.25	10	1.66	690	1	0.02	46	930	26	2	9	52	0.01	10	101	10	170
5139	90								1.2	2.96	2	60	0.5	2	1.07	0.5	17	73	819	5.64	10	1	0.23	10	1.6	735	1	0.02	40	950	32	2	9	64	0.01	10	101	10	170
5140	5								1	0.32	60	780	5	10	1.21	5	25	40	5	2.5	10	10	0.24	10	0.04	180	5	0.1	15	700	5	10	5	115	0.01	20	20	20	140
5141	5								1	0.92	10	140	5	10	12.8	5	6	30	5	1.66	10	10	0.25	10	0.12	1370	5	0.07	5	100	5	10	5	585	0.01	20	20	20	55
5142	5								0.2	0.75	6	40	0.5	2	6.31	1.5	1	72	11	1.27	10	1	0.06	10	0.32	1055	1	0.04	4	190	2	2	3	397	0.01	10	16	10	64
5143	5								0.6	1.49	14	150	0.5	2	0.95	1.5	4	95	28	3.33	10	1	0.24	10	0.48	455	4	0.04	9	420	6	2	5	81	0.01	10	42	10	82
5144	5								0.2	1.38	2	230	0.5	2	11.1	1	9	30	23	3	10	1	0.27	10	0.59	1810	1	0.01	8	670	10	2	8	816	0.01	10	55	10	70
5145	5								0.2	0.24	4	110	0.5	2	1.5	2	1	5	4	0.79	10	1	0.1	10	0.14	4730	1	0.01	1	1590	6	2	1	1205	0.01	10	4		

Rock Assay/ICP Analyses for Project: Eskay Creek

Sample	Au ppb	Au g/t	Ag g/t	Cu %	Pb %	Zn %	Pt ppb	Pd ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	V ppm	W ppm	Zn ppm
5157	5							0.2	2.32	14	160	0.5	2	0.1	0.5	20	63	65	3.99	10	1	0.25	10	1.06	775	1	0.02	78	360	16	2	5	12	0.01	10	60	10	75	
5158	5							0.2	2.15	16	130	0.5	2	4.4	0.5	21	54	64	4.98	10	1	0.2	10	1.54	975	1	0.03	19	1190	2	2	19	143	0.01	10	156	10	60	
5159	5							0.2	3.08	2	50	0.5	2	2.41	0.5	18	34	77	5.29	10	1	0.04	10	2.6	890	1	0.01	12	1200	2	2	18	83	0.12	10	186	10	76	
5160	5							0.2	3.03	6	160	0.5	2	2.27	0.5	22	53	102	5.95	10	1	0.12	10	2.54	1240	1	0.01	16	1280	6	2	24	55	0.28	10	225	10	86	
5161	5							0.2	3.2	4	120	0.5	2	2.43	0.5	23	40	100	6.24	10	1	0.09	10	2.48	880	1	0.04	12	1160	6	2	15	67	0.01	10	194	10	92	
5162	5							0.2	2.4	8	40	0.5	2	4.64	0.5	14	21	120	4.46	10	1	0.12	10	1.59	950	1	0.02	19	1430	6	2	11	92	0.12	10	137	10	66	
5163	5							0.2	3.55	8	260	0.5	2	2.83	0.5	28	70	32	6.03	10	1	0.06	10	3.57	1255	1	0.01	22	980	2	2	31	54	0.27	10	217	10	80	
5164	10							0.2	2.35	102	30	0.5	2	1.34	0.5	4	9	6	8.76	10	1	0.08	10	1.75	1565	61	0.01	1	970	14	4	4	42	0.01	10	18	10	36	
5165	5							0.2	3.77	2	50	0.5	2	1.6	0.5	24	25	32	5.4	10	1	0.01	10	2.28	660	1	0.13	13	410	2	2	7	28	0.34	10	150	10	64	
5166	5							0.2	0.8	28	300	2	2	0.01	0.5	1	47	4	1.34	10	1	0.34	10	0.08	65	2	0.01	2	10	26	2	1	5	0.01	10	1	10	106	
5167	5							0.2	0.66	22	270	1.5	2	0.01	0.5	1	50	4	1.73	10	1	0.47	10	0.03	30	8	0.01	1	30	16	2	1	6	0.01	10	1	10	72	
5167	5							0.2	0.78	20	280	1.5	2	0.01	0.5	1	52	4	1.71	10	1	0.51	20	0.04	35	6	0.01	1	30	18	2	1	6	0.01	10	1	10	72	
5168	5							0.2	2.81	2	40	0.5	2	3.16	0.5	16	25	54	5.51	10	1	0.05	10	1.6	1085	1	0.03	11	900	2	2	10	139	0.01	10	151	10	78	
5169	5							0.2	0.31	2	40	0.5	2	14	0.5	6	22	1	3	10	1	0.02	10	6.56	1105	1	0.01	22	120	2	2	4	548	0.01	10	19	10	18	
5170	10							0.2	4.22	2	70	0.5	2	2.88	0.5	22	134	30	5.44	10	1	0.06	10	3.2	850	1	0.02	86	1960	2	2	13	231	0.01	10	129	10	78	
5171	5							0.2	5.01	2	60	0.5	2	2.57	0.5	26	94	57	7.25	10	1	0.04	10	3.64	725	1	0.02	28	1140	2	2	23	160	0.01	10	221	10	88	
5171	5							0.2	4.82	2	60	0.5	2	2.4	0.5	25	94	55	7.09	10	1	0.04	10	3.52	705	1	0.02	27	1100	2	2	22	149	0.01	10	212	10	84	
5172	5							0.2	3.17	2	270	0.5	2	3.78	0.5	14	120	44	3.6	10	1	0.2	10	2.47	575	1	0.04	45	2380	2	2	11	244	0.01	10	125	10	76	
5173	5							0.2	1.05	2	50	0.5	2	8.34	0.5	32	40	17	7.2	10	1	0.05	10	4.29	1195	8	0.03	75	1240	2	2	9	223	0.01	10	44	10	38	
5174	5							0.2	2.17	2	60	0.5	2	0.8	0.5	16	23	65	5.48	10	1	0.15	10	1.43	230	3	0.04	15	3320	14	2	4	38	0.01	10	86	10	26	
5175	5							1	1.95	10	180	5	10	0.31	5	20	30	35	6.04	10	10	0.5	0.91	270	5	0.07	25	2200	10	10	5	20	0.01	20	60	20	20		
5175	5							0.2	0.49	2	10	0.5	2	0.31	0.5	2	147	3	1.21	10	1	0.01	10	0.4	140	1	0.05	6	540	2	2	2	43	0.01	10	33	10	8	
5176	5							0.2	0.52	2	10	0.5	2	0.28	0.5	3	149	3	1.27	10	1	0.01	10	0.41	140	1	0.05	5	560	2	2	3	44	0.01	10	35	10	10	
5177	5							0.2	4.16	2	50	0.5	2	5.85	0.5	23	140	48	4.42	10	1	0.01	10	2.87	660	1	0.01	65	1110	2	2	7	88	0.35	10	126	10	60	
5178	5							0.2	0.87	18	80	0.5	2	4.43	3	11	15	27	3.8	10	1	0.19	10	1.17	1445	1	0.04	6	780	12	2	7	191	0.01	10	47	10	568	
5179	5							0.4	2.33	2	50	0.5	2	3.7	0.5	21	11	237	5.5	10	1	0.1	10	2.24	1365	1	0.04	7	860	6	2	13	61	0.01	10	241	10	86	
5180	5							0.2	2.86	2	70	0.5	2	3.59	0.5	29	87	32	5.79	10	1	0.01	10	2.31	1020	1	0.01	51	860	2	2	25	61	0.49	10	191	10	76	
5181	5							0.2	1.54	14	130	0.5	2	0.53	0.5	9	32	35	4.13	10	1	0.21	10	0.53	325	1	0.04	9	810	12	2	8	21	0.24	10	68	10	76	
5182	5							0.2	2.84	2	50	0.5	2	1.47	0.5	10	24	3	5.97	10	1	0.04	10	1.39	680	3	0.01	1	1870	2	2	10	22	0.33	10	111	10	100	
5182	5							0.2	2.91	2	50	0.5	2	1.51	0.5	9	20	3	6.16	10	1	0.04	10	1.43	695	3	0.01	1	1750	2	2	11	24	0.34	10	117	10	108	
5184	5							0.2	4.24	6	270	1	2	1.4	0.5	9	5	3	5.79	10	1	1.32	10	1.31	560	1	0.01	1	2400	2	2	13	55	0.05	10	77	10	118	
5185	5							0.2	2.34	2	70	0.5	2	1.65	0.5	6	25	7	5.41	10	1	0.12	20	0.69	1150	1	0.05	1	2020	8	2	8	67	0.01	10	55	10	128	
5185	5							0.2	0.58	2	80	0.5	2	0.53	0.5	1	70	7	1.39	10	1	0.17	10	0.13	635	1	0.05	1	150	8	2	2	21	0.01	10	4	10	104	
5186	5							1	0.69	40	20	5	10	0.88	5	5	50	5	5.29	10	10	0.31	0.31	470	20	0.03	5	100	5	10	5	20	0.01	20	20	20	25		
5187	5							0.2	3.07	2	10	0.5	2	15	0.5	15	127	18	3.58	10	1	0.01	10	1.96	2120	1	0.01	28	420	2	2	10	120	0.16	10	81	10	30	
5189	5							0.2	3.27	2	160	0.5	2	2.24	1.5	16	51	22	6.11	10	1	0.02	50	2.26	880	1	0.05	27	3810	6	2	8	158	0.01	10	204	10	186	
5210	5							0.4	1.69	2	50	0.5	2	0.95	0.5	18	63	26	6.09	10	1	0.03	20	0.99	430	18	0.06	33	2940	20	2	5	57	0.01	10	144	10	58	
5212	5							0.2	1.57	2	40	0.5	2	0.77	0.5	17	59	27	5.78	10	1	0.02	20	0.84	415	17	0.05	32	2760	18	2	4	55	0.01	10	138	10	58	
5212	5							0.2	2.11	2	60	0.5	2	2.25	0.5	11	54	18	3.96	10	1	0.04	40	1.35	735	1	0.06	21	2720	2	2	5	173	0.01	10	135	10	89	
5213	5							0.2	0.65	4	120	0.5	2	0.17	0.5	1	56	3	0.94	10	1	0.33	30	0.07	555	2	0.05	1	200	8	2	1	15	0.01	10	2	10	26	
5214	10							0.2	0.22	16	80	0.5	2	0.03	0.5	1	31	1	1.46	10	1	0.14	10	0.01	15	1	0.06	1	340	16	2	1	7	0.01	10	3	10	8	
5215	5							0.2	1.18	2	90	0.5	2	3.52	0.5	5	14	30	1.4	10	1	0.29	10	0.29	855	1	0.06	1	1290	2	2	4	167	0.01	10	36	10	70	
5217	5							0.2	2.75	2	160	0.5	2	1.84	0.5	20	72	41	4.58	10	1	0.04	20	2.88	805	1	0.03	53	1890	2	2	7	68	0.24	10	142	10	68	
5221	5							0.2	1.33	70	130	0.5	2	0.13	0.5																								

Rock Assay/ICP Analyses for Project: Eskay Creek

Sample	Au ppb	Au g/t	Ag g/t	Cu %	Pb %	Zn %	Pt ppb	Pd ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	V ppm	W ppm	Zn ppm
5506	60							0.2	0.57	14	310	0.5	2	0.04	0.5	1	36	7	2	10	1	0.23	10	0.06	40	2	0.01	1	360	34	2	1	13	0.01	10	3	10	16	
5507	5							0.2	0.96	10	470	0.5	2	0.03	0.5	1	90	1	0.97	10	1	0.39	10	0.05	20	1	0.06	2	170	14	2	1	15	0.01	10	3	10	12	
5508	5							0.2	3.59	2	420	0.5	2	2.34	0.5	23	63	46	5.67	10	1	0.18	10	2.29	870	1	0.04	35	1490	2	2	13	102	0.01	10	133	10	74	
5509	5							0.2	0.45	16	770	0.5	2	0.2	0.5	3	46	2	0.38	10	1	0.13	30	0.11	220	1	0.05	8	60	16	2	1	25	0.01	10	1	10	22	
5510	5							0.2	1.39	2	60	0.5	2	1.52	0.5	6	43	30	3.91	10	1	0.08	30	0.53	720	3	0.07	1	980	6	2	7	57	0.02	10	39	10	80	
5511	5							0.2	4.09	2	50	0.5	2	1.08	0.5	31	150	32	6.18	10	1	0.01	10	4.08	945	1	0.04	72	1730	2	2	17	40	0.01	10	171	10	80	
5512	5							0.2	2.37	2	140	0.5	2	0.59	0.5	10	30	19	3.89	10	1	0.2	10	0.8	395	1	0.04	6	530	2	2	4	37	0.01	10	52	10	92	
5512	5							0.2	2.31	4	140	0.5	2	0.66	0.5	9	34	19	3.74	10	1	0.21	10	0.78	395	1	0.04	5	600	2	2	4	37	0.01	10	52	10	92	
5513	5							0.2	3.7	2	90	0.5	2	6.34	0.5	27	343	43	6.01	10	1	0.08	10	3.12	1670	1	0.01	143	1140	2	2	18	421	0.03	10	164	10	66	
5514	5							0.2	0.27	2	60	0.5	2	0.56	0.5	2	132	2	0.78	10	1	0.17	10	0.12	280	1	0.01	2	50	2	2	1	19	0.01	10	1	10	40	
5515	5							0.2	0.81	2	110	0.5	2	1.42	0.5	3	52	2	1.46	10	1	0.33	10	0.67	535	1	0.01	1	90	2	2	2	68	0.01	10	3	10	62	
5516	5							0.2	1.17	2	140	0.5	2	2.06	0.5	3	25	1	2.14	10	1	0.25	30	0.47	1200	1	0.04	1	910	4	2	1	77	0.01	10	12	10	60	
5517	5							0.2	1.95	766	90	0.5	2	4.07	0.5	20	46	14	6.76	10	3	0.21	10	2.25	1765	1	0.01	8	540	12	8	13	155	0.01	10	51	10	92	
5518	5							0.2	1.19	176	80	0.5	2	3.48	0.5	9	11	6	3.78	10	1	0.18	10	1.75	1400	1	0.03	5	210	4	2	8	171	0.01	10	17	10	56	
5519	5							0.2	1.25	326	60	0.5	2	3.68	0.5	20	14	13	6.02	10	3	0.15	10	1.84	1645	1	0.01	7	560	14	2	12	121	0.01	10	33	10	78	
5520	5							0.2	0.37	50	90	0.5	2	0.01	0.5	1	63	3	1.66	10	1	0.16	10	0.13	45	3	0.01	1	50	12	2	1	4	0.01	10	1	10	8	
5521	5							0.2	0.38	394	100	0.5	2	0.03	0.5	1	51	3	1.88	10	2	0.17	10	0.09	40	2	0.01	1	60	28	4	1	6	0.01	10	1	10	26	
5522	5							0.2	0.31	614	110	0.5	2	0.09	0.5	1	66	3	1.73	10	5	0.21	10	0.05	55	2	0.01	1	50	38	10	1	6	0.01	10	1	10	30	
5523	5							0.2	2.42	2	100	0.5	2	4.04	0.5	19	43	19	4.58	10	1	0.03	50	1.56	930	1	0.06	30	3280	6	2	5	268	0.01	10	137	10	96	
5524	5							0.2	3.35	2	140	0.5	2	3.37	0.5	18	41	19	5.77	10	1	0.14	50	1.9	800	1	0.03	28	3300	6	2	4	371	0.01	10	106	10	98	
5525	5							0.2	0.69	20	80	0.5	2	4.1	0.5	16	20	106	5	10	1	0.34	10	1.17	1020	25	0.04	11	1750	8	2	6	497	0.01	10	39	10	72	
5526	5							0.2	0.62	12	70	0.5	2	4.28	0.5	13	16	98	4.81	10	1	0.32	10	1.24	1060	14	0.03	8	1490	8	2	6	531	0.01	10	31	10	56	
5527	10							0.6	0.35	86	30	0.5	2	0.58	1	18	24	125	6.85	10	1	0.13	10	0.18	310	40	0.04	26	1020	24	2	6	67	0.01	10	34	10	104	
5527	10							0.8	0.48	84	20	0.5	2	0.6	1	18	37	128	7.2	10	1	0.18	10	0.18	305	41	0.05	27	1040	24	2	7	68	0.01	10	43	10	100	
5529	5							0.2	0.24	78	40	0.5	2	0.01	0.5	1	30	3	5.04	10	1	0.22	10	0.01	5	2	0.01	1	60	16	2	1	7	0.01	10	1	10	18	
5531	5							0.2	4.31	2	420	0.5	2	1.22	0.5	29	144	39	5.44	10	1	0.01	10	4.92	760	1	0.04	85	630	2	2	19	109	0.01	10	153	10	56	
5532	5							0.2	0.26	98	90	0.5	2	0.2	0.5	1	70	3	1.74	10	1	0.15	10	0.01	25	3	0.05	1	130	16	4	1	34	0.01	10	1	10	32	
5533	5							0.2	2.65	24	210	0.5	2	4.4	0.5	22	88	26	5.28	10	1	0.35	10	2.31	1000	1	0.03	49	1930	2	2	9	175	0.01	10	98	10	62	
5535	5							0.2	2.66	2	140	0.5	2	0.09	0.5	9	65	58	4.2	10	1	0.18	10	1.44	180	1	0.01	73	470	8	2	7	17	0.01	10	47	10	76	
6896	5							0.2	2.05	2	110	0.5	2	3.91	0.5	17	13	87	3.75	10	1	0.13	10	0.93	1440	1	0.01	6	1200	4	2	7	73	0.08	10	71	10	82	
6897	10							0.6	1.11	14	90	0.5	2	0.39	0.5	1	20	16	2.86	10	1	0.3	10	0.32	640	3	0.01	1	250	120	2	1	15	0.01	10	3	10	264	
6898	5							0.2	2.53	2	100	0.5	2	2.83	0.5	1	6	1	4.56	10	1	0.14	20	1.15	1215	10	0.01	1	30	14	2	1	58	0.01	10	2	10	144	
6899	5							0.2	0.67	2	110	0.5	2	1.2	0.5	1	27	2	1.28	10	1	0.12	10	0.1	290	1	0.04	1	280	4	2	1	32	0.01	10	1	10	54	
6900	5							0.2	0.99	44	250	0.5	2	0.79	0.5	1	72	9	0.87	10	1	0.15	10	0.04	410	6	0.04	1	90	10	2	1	19	0.03	10	1	10	64	
6901	5							0.2	2.92	2	50	0.5	2	2.89	0.5	19	13	21	6.85	10	1	0.09	10	0.68	1600	1	0.03	5	1380	2	2	7	56	0.01	10	50	10	136	
6902	5							0.2	1.26	2	100	0.5	2	2.13	0.5	1	19	6	2.9	10	1	0.13	30	0.48	645	1	0.01	1	40	2	2	1	56	0.01	10	1	10	98	
6903	5							0.2	0.19	8	50	0.5	2	0.96	0.5	3	47	5	1.59	10	1	0.07	10	0.03	345	1	0.05	2	390	2	2	2	28	0.01	10	4	10	58	
6904	5							0.2	0.34	8	110	0.5	2	0.01	0.5	1	68	3	1.72	10	1	0.14	20	0.07	45	3	0.01	1	50	14	2	1	4	0.01	10	1	10	62	
6905	5							0.2	0.74	6	60	0.5	2	0.01	0.5	1	39	5	2.39	10	1	0.09	20	0.37	145	6	0.04	1	50	12	2	1	4	0.01	10	1	10	176	
6906	5							0.6	0.32	6	120	0.5	2	0.01	0.5	1	66	3	1.57	10	1	0.17	30	0.08	30	3	0.01	1	60	18	2	1	2	0.01	10	1	10	16	
6907	5							0.8	0.54	2	100	0.5	2	0.01	0.5	1	68	4	1.91	10	1	0.16	30	0.09	75	5	0.05	1	40	18	2	1	5	0.01	10	1	10	78	
6908	5							0.2	0.94	2	80	0.5	2	0.03	0.5	1	41	2	1.79	10	1	0.11	30	0.58	160	1	0.01	1	50	8	2	1	4	0.01	10	1	10	40	
6909	5							0.2	0.9	6	50	0.5	2	0.01	0.5	1	37	4	2.35	10	1	0.1	30	0.44	120	4	0.02	1	120	10	2	1	3	0.01	10	1	10	112	
6910	5							1	1.18	30	2300	5	10	1.13	5	10	30	20	4.05	10	10	0.39	10																

Rock Assay/ICP Analyses for Project: Eskay Creek

Sample	Au ppb	Au g/t	Ag g/t	Cu %	Pb %	Zn %	Pt ppb	Pd ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Tl %	Tl ppm	V ppm	W ppm	Zn ppm
6924	5							0.2	2.13	2	40	0.5	2	0.85	0.5	7	10	3	5.7	10	1	0.04	10	1.47	895	1	0.04	1	2170	2	2	3	26	0.22	10	132	10	106	
6925	5							0.2	1.15	4	100	1.5	2	0.19	0.5	1	19	11	2.4	10	1	0.26	40	0.33	310	1	0.01	1	130	8	2	1	7	0.01	10	1	10	114	
6926	5							0.2	0.82	10	150	0.5	2	1.22	0.5	8	14	12	2.21	10	1	0.19	10	0.2	390	7	0.03	4	540	6	2	1	31	0.06	10	16	10	54	
6927	5							0.2	1.41	2	120	0.5	2	0.49	0.5	7	16	15	3.31	10	1	0.28	10	0.31	500	1	0.03	4	270	2	2	3	19	0.1	10	24	10	38	
6928	410							7.2	1.98	222	60	1.5	2	2.88	0.5	24	94	57	6.07	10	1	0.14	10	2.02	2380	3	0.01	32	2090	88	4	18	65	0.01	10	156	10	120	
6929	5							0.2	0.75	2	100	0.5	2	0.49	0.5	1	79	2	1.4	10	1	0.07	10	0.33	190	1	0.06	1	40	16	2	1	26	0.01	10	1	10	54	
6930	5							0.2	0.3	2	100	0.5	2	0.06	0.5	1	44	2	0.79	10	1	0.15	10	0.04	40	1	0.03	1	40	14	2	1	8	0.01	10	1	10	16	
6931	5							0.2	0.72	2	50	0.5	2	0.13	0.5	1	37	1	1.28	10	1	0.11	20	0.47	170	1	0.01	1	50	6	2	1	6	0.01	10	3	10	46	
6932	5							0.4	1.47	12	390	0.5	2	0.03	0.5	1	47	4	3.31	10	1	0.14	10	0.87	315	2	0.01	1	30	40	2	1	13	0.01	10	6	10	146	
6933	5							0.2	0.33	10	80	0.5	2	0.01	0.5	1	27	5	1.97	10	1	0.21	30	0.02	370	6	0.01	1	60	10	2	1	3	0.01	10	1	10	244	
6934	5							1.2	0.55	16	40	0.5	2	0.08	8.5	1	37	7	1.68	10	1	0.12	10	0.28	265	4	0.01	1	50	68	2	1	5	0.01	10	1	10	1500	
6935	5							0.6	0.52	16	40	0.5	2	0.01	4	1	57	4	1.29	10	1	0.14	20	0.23	130	3	0.01	1	50	70	2	1	3	0.01	10	1	10	880	
6936	5							0.2	0.78	38	60	0.5	2	0.06	1.5	1	64	4	2.02	10	1	0.19	30	0.3	260	4	0.01	1	40	58	2	1	5	0.01	10	1	10	458	
6937	5							0.2	0.6	2	60	0.5	2	0.04	0.5	1	48	5	2.09	10	1	0.18	10	0.24	225	4	0.01	1	100	10	2	1	4	0.01	10	1	10	154	
6938	5							0.8	0.58	32	50	0.5	2	0.13	4	1	47	5	2.05	10	1	0.17	10	0.25	220	4	0.01	1	100	124	2	1	6	0.01	10	1	10	1610	
6939	5							0.2	0.67	2	60	0.5	2	0.01	0.5	1	67	1	1.83	10	1	0.11	30	0.31	155	3	0.01	1	90	2	2	1	2	0.01	10	1	10	20	
6940	5							0.4	0.31	54	70	0.5	2	0.01	0.5	1	61	3	1.29	10	1	0.13	10	0.06	45	2	0.03	1	50	34	8	1	1	0.01	10	1	10	6	
6941	5							0.8	0.63	32	60	0.5	2	0.01	0.5	1	56	8	1.99	10	1	0.11	10	0.29	190	3	0.01	1	70	18	2	1	2	0.01	10	5	10	'6	
6942	5							0.4	0.14	24	70	0.5	2	0.05	0.5	1	74	4	2.35	10	1	0.13	10	0.01	10	4	0.02	1	340	16	2	1	10	0.01	10	1	10	22	
6943	5							0.2	0.97	6	50	0.5	2	0.09	0.5	1	47	1	2.85	10	1	0.15	30	0.49	1205	3	0.01	1	90	4	2	2	5	0.01	10	2	10	126	
6944	5							0.2	1.33	12	70	0.5	2	0.21	0.5	4	34	5	4.13	10	1	0.14	10	0.68	465	6	0.04	1	600	12	2	5	9	0.01	10	17	10	128	
6945	5							0.2	1.02	30	60	0.5	2	0.64	0.5	1	39	4	2.74	10	1	0.09	20	0.75	865	2	0.01	1	100	10	2	1	21	0.01	10	3	10	46	
6946	5							0.2	1.48	2	50	0.5	2	0.06	0.5	3	38	23	5.03	10	1	0.1	20	0.57	470	4	0.02	1	260	12	2	5	4	0.01	10	3	10	32	
6947	5							0.2	1.99	8	30	0.5	2	0.51	0.5	9	20	16	4.47	10	1	0.04	10	1.75	395	1	0.03	3	800	8	2	6	10	0.16	10	49	10	74	
6948	5							0.2	1.14	2	60	0.5	2	0.05	0.5	1	39	2	2.75	10	1	0.12	20	0.45	250	2	0.01	1	180	12	2	1	4	0.01	10	9	10	72	
6949	5							0.2	0.53	8	120	0.5	2	0.01	0.5	1	45	1	1.49	10	1	0.2	30	0.22	520	3	0.02	1	60	14	2	1	5	0.01	10	1	10	25	
6950	5							1	1.42	12	20	0.5	2	0.07	0.5	5	26	16	4.06	10	1	0.09	10	0.82	410	3	0.01	1	480	34	2	3	1	0.01	10	22	10	62	
6951	185							2	0.34	1500	110	0.5	2	0.01	0.5	1	72	4	2.73	10	1	0.27	10	0.01	30	6	0.01	1	140	38	8	1	9	0.01	10	1	10	62	
6952	5							0.2	1.96	14	90	0.5	2	1.62	0.5	8	9	7	5.11	10	1	0.09	10	0.88	765	3	0.04	1	2110	2	2	9	44	0.04	10	47	10	110	
6953	5							0.2	0.89	2	50	0.5	2	0.04	0.5	1	71	4	1.92	10	1	0.1	10	0.39	335	4	0.04	1	70	20	2	1	3	0.03	10	6	10	'04	
6955	5							0.2	2.45	2	40	0.5	2	1.95	1	8	20	5	6.02	10	1	0.07	10	1.1	1345	1	0.02	1	1490	2	2	10	102	0.32	10	85	10	120	
6956	5							0.2	2.92	6	60	0.5	2	1.19	0.5	11	10	6	6.56	10	1	0.07	10	1.81	870	1	0.04	1	2030	2	2	10	20	0.2	10	94	10	124	
6957	5							0.2	2.28	2	80	0.5	2	1.38	1	7	12	6	5.34	10	1	0.07	10	1.51	720	1	0.02	1	1230	8	2	12	40	0.35	10	82	10	120	
6959	5							0.2	2.53	2	180	0.5	2	1.25	0.5	8	20	12	4.75	10	1	0.26	10	1.61	875	1	0.01	3	1320	6	2	7	43	0.25	10	35	10	106	
6960	5							0.2	1.66	4	50	0.5	2	0.68	0.5	8	69	2	3.68	10	1	0.09	10	0.64	1330	1	0.01	4	780	4	2	5	168	0.23	10	34	10	88	
6961	5							0.2	0.72	32	250	0.5	2	4.97	0.5	9	13	5	4.55	10	1	0.29	10	1.1	2010	1	0.04	1	1970	2	2	11	232	0.01	10	34	10	80	
6963	5							0.2	0.52	18	60	0.5	2	0.01	0.5	1	69	1	1.09	10	1	0.33	30	0.03	75	7	0.01	1	50	10	2	1	6	0.01	10	1	10	22	
6964	5							0.2	0.51	10	70	0.5	2	0.53	0.5	2	80	2	1.55	10	1	0.3	10	0.4	895	1	0.01	3	50	10	2	1	29	0.01	10	1	10	22	
6966	5							0.2	0.14	38	100	0.5	2	0.34	0.5	2	87	3	1.68	10	1	0.01	10	0.01	115	1	0.08	3	340	8	6	1	31	0.01	10	5	10	10	
6967	5							0.2	0.11	14	40	0.5	2	0.01	0.5	2	105	3	1.53	10	3	0.04	10	0.01	40	2	0.05	3	70	6	8	1	4	0.01	10	5	10	658	
6968	5							0.2	0.51	16	100	0.5	2	0.21	0.5	1	67	3	1.56	10	1	0.32	20	0.03	75	1	0.06	2	190	12	2	1	12	0.01	10	3	10	34	
6969	5							0.2	0.2	30	40	0.5	2	0.23	0.5	3	114	4	1.86	10	1	0.04	10	0.01	160	11	0.14	3	240	6	2	1	21	0.01	10	5	10	24	
6970	5							0.2	0.95	16	340	0.5	2	0.04	0.5	1	47	1	1.26	10	1	0.56	30	0.03	10	1	0.04	1	60	10	6	1	34	0.01	10	4	10	4	
6971	5							0.2	0.6	50	330	0.5	2	0.02	0.5	3	60	3	4.26	10	3	0.27	10	0.01	30	2	0.04	1	180	10	34	6	36	0.01					

Rock Assay/ICP Analyses for Project: Eskay Creek

Sample	Au ppb	Au g/t	Ag g/t	Cu %	Pb %	Zn %	Pt ppb	Pd ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	V ppm	W ppm	Zn ppm
70011	5							0.4	0.96	60	360	0.5	2	3.24	0.5	4	22	15	1.98	10	1	0.33	10	0.71	785	4	0.01	9	330	14	6	1	213	0.01	10	6	10	114	
70012	95							3	1.32	188	170	0.5	2	1.03	1	5	38	26	3.35	10	1	0.26	10	0.54	285	7	0.01	12	560	32	10	2	75	0.01	10	17	10	134	
70013	5							0.2	2.17	6	260	0.5	2	4.88	2	21	53	33	3.75	10	1	0.14	30	1.55	840	1	0.04	30	4170	38	6	5	240	0.01	10	119	10	700	
70014	55							0.2	0.51	18	140	0.5	2	1.92	0.5	13	69	51	3.7	10	1	0.21	10	0.59	735	8	0.04	9	1290	26	2	4	179	0.01	10	30	10	76	
70015	5							0.2	2.37	30	80	0.5	2	0.64	0.5	15	85	60	7.02	10	1	0.2	10	1.27	260	8	0.05	22	3120	14	4	7	39	0.01	10	111	10	94	
70016	5							0.2	2.87	20	140	0.5	2	0.49	0.5	17	71	48	6.54	10	1	0.09	10	1.96	410	6	0.06	22	1930	4	6	8	37	0.01	10	139	10	80	
70017	5							0.2	3.33	6	120	0.5	2	6.1	0.5	30	181	72	4.87	10	1	0.07	10	3.39	810	1	0.04	139	960	8	2	19	205	0.01	10	183	10	58	
70018	600							0.2	0.23	6	80	0.5	2	5.97	0.5	8	95	19	3.34	10	1	0.14	10	0.35	985	5	0.01	21	670	6	2	2	547	0.01	10	9	10	16	
70019	5							0.2	0.89	5	105	0	15	15	1	19	128	4	4.86	0	0	0	10	6.58	2512	4	0.01	55	380	2	25	0	774	0.01	0	34	10	28	
70020	5							0.2	0.27	5	10	0	5	0.14	1	4	168	19	1.31	0	0	0	10	0.17	200	5	0.01	5	150	4	5	0	5	0.01	0	20	10	25	
70021	5							0.2	0.07	5	20	0	5	0.05	1	3	187	15	0.99	0	0	0	10	0.02	197	4	0.01	6	90	2	5	0	3	0.01	0	7	10	18	
70022	5							0.2	0.05	5	5	0	5	0.02	1	1	220	4	0.48	0	0	0	10	0.02	56	6	0.01	4	40	2	5	0	1	0.01	0	2	10	2	
70023	10							0.2	0.31	5	90	0	5	0.48	1	3	114	8	1.72	0	0	0	10	0.13	397	16	0.02	7	820	36	5	0	19	0.01	0	3	10	110	
70024	5							0.2	3.21	5	60	0	30	1.56	1	45	193	43	7.8	0	0	0	10	3.17	1292	1	0.02	87	1130	8	5	0	7	0.28	0	153	10	94	
70025	5							0.4	1.01	5	60	0	5	0.15	1	8	50	36	4.6	0	0	0	10	0.48	662	6	0.02	20	520	14	5	0	4	0.01	0	22	10	106	
70026	15							0.2	1.41	5	60	0	5	0.55	1	11	44	44	4.61	0	0	0	10	0.76	625	6	0.02	22	510	12	5	0	17	0.01	0	31	10	126	
70027	5							0.2	3.72	5	40	0	20	1.1	1	36	51	47	7.38	0	0	0	10	2.89	846	1	0.02	30	670	8	10	0	1	0.4	0	137	10	77	
70028	5							0.2	3.91	5	50	0	20	1.07	1	27	86	28	8.54	0	0	0	10	4.21	1427	1	0.02	16	1740	12	5	0	10	0.29	0	254	10	79	
70029	5							0.2	1.03	5	45	0	10	0.53	1	5	48	6	1.95	0	0	0	10	0.43	455	1	0.02	3	460	14	5	0	8	0.17	0	9	10	23	
70030	5							8.4	0.19	115	135	0	5	0.25	1	5	64	17	3.84	0	0	0	10	0.01	281	6	0.01	4	1450	30	5	0	34	0.01	0	4	10	27	
70031	5							1	0.46	95	125	0	5	0.32	1	3	69	14	3.87	0	0	0	10	0.09	393	6	0.01	3	1840	6	5	0	35	0.01	0	25	10	117	
70032	10							2.4	0.2	4365	75	0	5	0.28	1	5	73	9	2.68	0	0	0	10	0.01	214	4	0.01	4	1610	10	65	0	30	0.01	0	6	10	39	
70033	80							3.2	3.96	20	100	0	15	3.44	3	41	180	86	11.8	0	0	0	10	3.43	4184	8	0.01	49	1370	12	10	0	128	0.06	0	307	10	691	
70034	105							1.4	3.15	55	130	0	15	12	1	37	102	53	8.24	0	0	0	10	2.22	6317	5	0.01	42	1080	2	20	0	308	0.08	0	177	10	125	
70035	25							1.4	1.72	50	75	0	5	4.74	1	23	68	31	4.87	0	0	0	10	1.2	2463	3	0.01	29	740	2	10	0	109	0.03	0	134	10	77	
70036	5							0.2	4.21	95	200	0	20	6.68	1	48	148	65	9.75	0	0	0	10	2.85	2708	6	0.01	52	1130	5	15	0	136	0.07	0	305	10	113	
70037	10							0.4	5.02	95	155	0	20	4.43	1	44	141	63	9.85	0	0	0	10	4.07	2452	4	0.01	48	1110	4	10	0	107	0.1	0	307	10	115	
70038	5							2.2	2.67	50	175	0	5	4.14	1	30	81	44	5.95	0	0	0	10	2.45	1555	3	0.01	34	800	2	30	0	122	0.06	0	172	10	84	
70039	235							1.6	4.52	200	90	0	15	2.58	1	46	142	59	10.5	0	0	0	10	4.16	2434	5	0.01	50	1070	12	15	0	91	0.1	0	326	10	125	
70040	30							0.8	4.71	70	100	0	10	3.36	1	47	152	57	10.6	0	0	0	10	4.88	2341	5	0.01	50	1140	12	10	0	147	0.08	0	354	10	121	
70041	5							1	3.07	30	95	0	20	0.7	1	33	115	69	9.07	0	0	0	10	3.2	1279	5	0.01	34	1180	14	15	0	23	0.09	0	232	10	159	
70042	20							2.6	1.55	5	80	0	5	0.36	3	12	42	77	7.42	0	0	0	10	1.06	469	12	0.01	5	1390	10	5	0	8	0.01	0	59	10	187	
70043	5							2	1.15	230	45	0	5	0.4	1	9	76	81	6.91	0	0	0	10	1.06	469	12	0.01	5	1390	10	5	0	8	0.01	0	59	10	187	
70044	5							6.2	1.32	135	40	0	5	0.28	8	7	80	57	6.98	0	0	0	10	1.27	478	8	0.01	4	1000	6	5	0	7	0.01	0	63	10	163	
70045	5							1.8	1.27	120	35	0	5	0.37	1	9	60	64	6.25	0	0	0	10	1.2	454	9	0.01	8	1440	20	5	0	12	0.01	0	63	10	147	
70046	5							3.2	1.53	50	35	0	5	0.3	1	7	66	57	6.88	0	0	0	10	1.42	699	7	0.01	3	1130	22	5	0	10	0.01	0	67	10	203	
70047	5							8	1.08	35	35	0	5	0.3	4	5	86	33	5.21	0	0	0	10	0.94	585	8	0.01	3	1160	34	5	0	12	0.01	0	53	10	374	
70048	5							3.8	1.47	165	45	0	10	0.34	3	6	60	41	6.44	0	0	0	10	1.33	763	6	0.01	1	1180	56	5	0	13	0.01	0	70	10	405	
70049	10							2.4	1.38	265	35	0	5	0.34	1	7	40	71	7.4	0	0	0	10	1.32	530	13	0.01	2	1380	10	10	0	7	0.01	0	59	10	299	
70050	5							2.8	1.78	5	65	0	10	0.37	1	7	48	70	8.29	0	0	0	10	1.64	624	9	0.01	2	1520	8	5	0	9	0.01	0	73	10	166	
70051	5							2.2	1.9	10	65	0	15	0.35	1	6	59	56	7.35	0	0	0	10	1.82	691	10	0.01	3	1300	10	5	0	9	0.01	0	92	10	118	
70052	5							0.2	3.13	20	35	0	15	0.84	1	36	243	53	7.53	0	0	0	10	3.45	497	6	0.03	101	2870	16	10	0	32	0.01	0	232	10	56	
70053	5							0.6	0.71	10	45	0	10	6.91	1	12	50	5	5.13	0	0	0	10	2.34	5026	7	0.01	3	1780	10	15	0	314	0.01	0	21	10	40	
70054	5							0.2	0.15	35	95	0	5	0.01	1	1	92	1	1.58	0	0	0	10	0.01	46	9	0.02	1	30	12	10	0	1	0.01	0	1	10	3	
70055	5							0.2	0.12	15	75	0	5	0.01																									

Rock Assay/ICP Analyses for Project: Eskay Creek

Sample	Au ppb	Au g/t	Ag g/t	Cu %	Pb %	Zn %	Pt ppb	Pd ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	V ppm	W ppm	Zn ppm
70066	5								2.4	0.55	50	25	0	5	0.06	1	4	45	30	3.86	0	0	0	10	0.16	47	49	0.01	17	660	10	5	0	6	0.01	0	54	10	104
70067	220								0.8	3.51	5	30	0	5	0.52	1	26	64	26	10.1	0	0	0	10	3.17	3265	8	0.02	28	2580	50	5	0	17	0.01	0	123	10	190
70068	5								0.2	0.18	100	60	0	5	0.29	1	1	109	4	1.48	0	0	0	10	0.01	50	9	0.03	3	100	16	10	0	43	0.01	0	1	10	18
70069	5								0.2	0.18	130	40	0	5	1.03	1	1	95	5	1.76	0	0	0	10	0.01	146	5	0.02	4	90	18	15	0	82	0.01	0	1	10	41
70070	365								0.6	0.16	1975	15	0	5	0.07	1	1	71	4	2.24	0	0	0	10	0.01	40	10	0.01	2	80	14	50	0	16	0.01	0	1	10	28
70071	5								0.2	0.22	250	25	0	5	0.03	1	1	82	6	1.88	0	0	0	20	0.01	29	7	0.01	4	90	28	10	0	14	0.01	0	1	10	24
70072	785								0.2	0.17	320	60	0	5	0.16	1	1	84	4	1.33	0	0	0	10	0.01	49	7	0.01	3	90	6	10	0	20	0.01	0	1	10	43
70073	570								0.2	0.17	2235	15	0	5	0.2	1	2	72	5	2.9	0	0	0	10	0.01	59	8	0.01	5	80	16	270	0	19	0.01	0	1	10	59
70074	60								2.4	0.24	555	20	0	5	0.31	1	12	50	29	3.28	0	0	0	10	0.01	50	6	0.01	18	1030	40	5	0	39	0.01	0	6	10	42
70075	1000	3.6							6.4	0.19	265	35	0	5	0.77	1	3	48	173	1.92	0	0	0	10	0.01	162	3	0.01	5	240	26	5	0	42	0.01	0	1	10	90
70076	5								0.2	2.53	5	80	0	5	8.58	1	24	70	30	7.13	0	0	0	10	1.94	958	5	0.03	30	4210	14	5	0	258	0.04	0	195	10	90
70077	5								0.2	2.67	15	110	0	5	3.67	1	34	87	103	8.24	0	0	0	10	2.2	1259	7	0.02	40	1200	2	5	0	113	0.01	0	215	10	109
70078	5								0.2	2.53	5	115	0	5	5.12	2	30	82	147	8.2	0	0	0	10	2.96	1195	9	0.02	35	1280	2	5	0	164	0.01	0	254	10	95
70079	5								0.2	0.51	70	80	0	5	7.45	2	7	45	20	3.44	0	0	0	10	0.73	893	4	0.01	82	390	2	10	0	111	0.01	0	20	10	159
70080	10								0.4	0.44	5	40	0	5	10.9	1	35	27	81	7.42	0	0	0	10	3.36	2679	11	0.02	59	2170	6	10	0	515	0.01	0	46	10	64
70081	5								1.2	0.26	15	45	0	5	8.36	2	25	47	154	8.12	0	0	0	10	2.5	1621	10	0.02	24	1090	2	25	0	290	0.01	0	134	10	145
70082	1000	4.69							27.8	0.19	4695	85	0	10	0.01	1	3	83	10	6.69	0	0	0	10	0.01	11	15	0.01	3	40	18	180	0	3	0.01	0	1	10	18
70083	5								0.2	0.19	310	30	0	5	0.16	1	2	99	4	2.58	0	0	0	10	0.01	39	15	0.01	3	90	38	15	0	17	0.01	0	1	10	98
70084	5								0.4	0.25	25	115	0	5	0.11	2	2	55	12	1.79	0	0	0	10	0.05	82	12	0.03	4	240	18	5	0	13	0.01	0	2	10	27
70085	5								0.2	0.2	25	90	0	5	2.18	1	1	90	8	1.41	0	0	0	10	0.01	269	11	0.02	2	100	26	5	0	244	0.01	0	1	10	55
70086	5								0.8	0.21	80	25	0	15	0.24	12	6	58	13	9.46	0	0	0	10	0.02	55	22	0.01	8	10	24	5	0	10	0.01	0	4	10	17
70087	5								0.2	2.91	15	55	0	5	2.33	1	28	78	90	7.94	0	0	0	10	2.24	796	11	0.03	25	1410	6	5	0	85	0.01	0	183	10	104
70088	5								0.4	0.69	5	55	0	5	7.27	1	19	51	208	5.7	0	0	0	10	1.48	1606	9	0.02	5	1190	2	5	0	314	0.01	0	101	10	43
70089	5								0.2	2.23	5	70	0	5	2.19	1	29	35	150	7.62	0	0	0	10	2.05	1132	7	0.05	11	1010	2	5	0	90	0.04	0	236	10	117
70090	5								0.4	0.46	30	65	0	5	0.21	2	4	105	15	1.86	0	0	0	10	0.13	208	16	0.03	38	230	18	5	0	8	0.01	0	16	20	621
70091	5								0.4	0.66	45	70	0	5	0.02	1	1	52	5	0.8	0	0	0	10	0.35	55	44	0.02	7	240	64	10	0	4	0.01	0	52	20	54
70092	1000	8.51							0.8	0.1	105	30	0	20	0.2	1	6	69	9	11.7	0	0	0	10	0.01	15	11	0.01	4	1030	4	5	0	24	0.01	0	8	10	4
70093	180								0.2	0.13	145	25	0	10	0.21	1	3	139	13	4.93	0	0	0	10	0.01	64	8	0.01	5	1190	6	5	0	29	0.01	0	8	10	2
70094	20								0.2	1.12	5	45	0	5	3.49	1	15	34	128	4.96	0	0	0	10	0.81	627	6	0.01	10	1510	10	5	0	108	0.01	0	46	10	73
70095	5								0.2	0.55	5	40	0	10	1.07	1	29	34	94	6.39	0	0	0	10	0.25	249	9	0.03	10	480	6	5	0	25	0.1	0	36	10	21
70096	5								0.2	0.86	25	45	0	5	0.02	1	1	78	34	1.77	0	0	0	10	0.6	72	4	0.01	1	20	20	5	0	3	0.01	0	1	10	46
70097	5								0.2	2.38	5	70	0	10	5.13	1	13	67	8	6.33	0	0	0	10	0.59	485	4	0.05	2	1170	2	5	0	187	0.01	0	291	10	205
70098	5								4	0.24	30	25	0	5	0.22	1	23	64	212	6.86	0	0	0	10	0.01	92	14	0.05	3	1420	20	5	0	8	0.01	0	79	10	115
70099	5								1.8	0.12	1125	35	0	10	0.03	1	18	79	84	12.7	0	0	0	10	0.01	25	25	0.01	5	10	20	5	0	3	0.01	0	6	10	21
70100	5								1.4	0.13	5	195	0	5	2.89	1	4	112	79	3.21	0	0	0	10	0.49	1023	2	0.01	2	660	8	5	0	147	0.01	0	25	10	55
70101	5								1	0.17	5	50	0	5	2.01	1	3	94	38	3.02	0	0	0	10	0.39	1082	7	0.01	4	560	4	5	0	109	0.01	0	9	10	48
70102	15								1.4	0.21	120	25	0	20	0.2	1	7	76	30	10.9	0	0	0	10	0.01	81	36	0.02	3	270	12	5	0	16	0.01	0	5	10	17
70103	5								0.2	1.27	5	50	0	5	2.15	1	19	75	6	3.71	0	0	0	10	0.27	269	3	0.06	4	1200	6	5	0	252	0.01	0	153	10	37
70104	5								0.2	0.49	5	480	0	5	1.98	1	1	114	4	1.13	0	0	0	10	0.15	384	1	0.02	5	170	20	5	0	183	0.01	0	6	10	61
70105	5								0.2	0.79	5	20	0	10	0.8	1	33	33	10	8.89	0	0	0	10	0.71	456	8	0.04	1	1400	2	5	0	14	0.01	0	276	10	59
70106	5								0.2	0.28	10	35	0	5	0.3	1	2	60	4	2.32	0	0	0	10	0.09	189	4	0.02	2	120	24	5	0	6	0.02	0	5	10	29
70107	5								0.2	0.14	5	35	0	5	0.26	1	3	131	5	1.03	0	0	0	10	0.01	130	1	0.03	4	500	4	5	0	8	0.01	0	4	10	66
70108	5								0.2	0.62	10	25	0	5	1.48	1	7	38	7	4.61	0	0	0	10	0.35	320	14	0.01	2	1500	18	5	0	24	0.01	0	7	10	40
70109	5								0.2	0.27	20	25	0	5	5.13	1	9	56	13	5.1	0	0	0	10	1.43	856	6	0.03	5	660	12	10							

Rock Assay/ICP Analyses for Project: Eskay Creek

Sample	Au ppb	Au g/t	Ag g/t	Cu %	Pb %	Zn %	Pt ppb	Pd ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Ti ppm	V ppm	W ppm	Zn ppm
70121	5								0.2	0.2	15	95	0	15	0.42	1	8	46	10	2.83	0	0	0	10	0.01	19	1	0.02	1	2340	8	5	0	13	0.19	0	9	10	4
70122	5								0.2	0.23	15	140	0	10	0.14	1	5	38	15	4.57	0	0	0	10	0.01	48	1	0.03	1	1700	8	5	0	8	0.16	0	10	10	7
70123	5								0.2	1.11	5	110	0	15	0.23	1	6	15	14	9.27	0	0	0	10	0.41	546	5	0.04	1	2250	4	5	0	12	0.09	0	30	10	29
70124	5								0.2	0.95	5	75	0	15	0.34	1	9	20	26	5.25	0	0	0	10	0.26	308	1	0.04	1	2150	12	5	0	7	0.14	0	43	10	20
70125	5								0.8	0.29	5	45	0	5	0.12	1	3	44	13	1.07	0	0	0	10	0.08	96	7	0.01	3	350	6	5	0	3	0.07	0	23	10	50
70126	5								0.6	0.69	5	65	0	10	0.16	2	8	37	29	3.1	0	0	0	10	0.4	229	12	0.01	7	630	8	5	0	2	0.13	0	31	10	162
70127	5								0.4	0.52	5	45	0	10	0.12	2	3	53	14	3.12	0	0	0	10	0.35	182	12	0.01	2	650	6	5	0	2	0.1	0	29	10	99
70128	5								0.4	0.46	5	50	0	5	0.19	1	4	60	18	2.18	0	0	0	10	0.29	145	7	0.01	6	970	6	5	0	6	0.08	0	22	10	80
70129	5								0.4	0.6	5	60	0	10	0.19	1	5	52	15	3.7	0	0	0	10	0.39	216	7	0.01	3	900	8	5	0	3	0.13	0	17	10	41
70130	5								0.4	0.66	5	65	0	5	0.09	1	5	34	21	3.16	0	0	0	10	0.42	253	3	0.01	2	470	8	5	0	3	0.12	0	11	10	68
70131	5								0.4	0.36	5	45	0	5	0.05	1	2	61	13	2.21	0	0	0	10	0.21	111	5	0.01	3	320	6	5	0	1	0.05	0	17	10	42
70132	5								0.4	0.43	5	45	0	5	0.11	1	1	66	11	2.24	0	0	0	10	0.27	123	9	0.01	2	690	4	5	0	3	0.01	0	20	10	59
70133	5								0.2	0.56	5	25	0	5	0.32	1	3	166	15	2.28	0	0	0	10	0.4	233	8	0.01	5	410	8	5	0	19	0.01	0	10	10	28
70134	5								0.2	0.74	35	35	0	5	0.32	1	16	114	38	3.87	0	0	0	10	0.69	364	7	0.01	6	1060	48	5	0	6	0.07	0	61	10	149
70135	5								0.6	0.35	35	55	0	5	8.89	2	16	29	80	4.8	0	0	0	10	0.85	799	11	0.02	52	1910	10	5	0	308	0.01	0	34	10	105
70136	5								0.2	0.2	280	80	0	5	0.01	1	1	56	4	2.27	0	0	0	10	0.01	17	12	0.02	3	150	12	5	0	7	0.01	0	1	10	5
70137	5								0.2	0.14	270	15	0	5	0.01	1	2	73	4	4.15	0	0	0	10	0.01	17	18	0.02	2	60	10	5	0	7	0.01	0	1	10	4
70138	5								0.2	0.25	30	100	0	5	0.01	1	1	78	3	1.01	0	0	0	30	0.01	24	3	0.03	3	160	20	5	0	13	0.01	0	1	10	3

Appendix I - Expenditures

ESKAY CREEK PROJECT

A regional reconnaissance program, consisting of mapping and prospecting, was conducted in the Unuk River Valley of northwestern British Columbia from August 17 through to September 15, 1997. The work in the area involved a group of claims operated by Canamera Geological Ltd., with the camp based in a central location at Vista Gold's Granges camp. All work was conducted by Canamera's base metals geological staff. The program was helicopter supported with all supplies and services coming from Smithers, B.C., via Nugget Expediting of Smithers. The following is a break down of the expenses involved in completing this project.

Personnel :

<u>Project Planning and Preparation</u>	<u>Days Worked</u>	<u>Rate</u>	<u>Total</u>
Michelle Robinson (Project Geologist)	26	\$ 453.50	\$ 11,791.00
Kathy Laurus (Project Geochemist)	32	\$ 261.73	\$ 8,375.36
Caroline West (Geologist)	28	\$ 215.49	\$ 6,033.72
David Daoud (Geologist & Data Interp. & Map Gen.)	23	\$ 211.00	\$ 4,853.00
Greg Missal (Geologist & Data Interp. & Logistics)	17	\$ 202.40	\$ 3,440.80
Aaron Lake (Geologist & Data Base Management)	32	\$ 178.00	\$ 5,696.00
Rob Mains (Geologist & Map Generation)	6	\$ 178.00	\$ 1,068.00
Kevin Reid (Geologist & Map Generation)	27	\$ 178.00	\$ 4,806.00
Mary Whelen-Grey (GIS/Digitizing)	1	\$ 200.00	\$ 200.00
Jason Attew (Environmental Permitting)	3	\$ 225.00	\$ 675.00
Mike Caswell (Digitizing)	7	\$ 200.00	\$ 1,400.00
David Durnie (Claim Tenure Management)	7	\$ 200.00	\$ 1,400.00
Michael Coombes (GIS Management)	5	\$ 250.00	\$ 1,250.00
Brian Chore (Geophysics Dept.)	1	\$ 200.00	\$ 200.00
Anthony Kovacs (Geophysicist)	4	\$ 262.50	\$ 1,050.00
Stefan Lopatka (Exploration Manager)	1	\$ 300.00	\$ 300.00
Rosemary Spicker (GIS Technician)	18	\$ 200.00	\$ 3,600.00
Total			\$ 56,138.88

<u>Field Work</u>	<u>Days Worked</u>	<u>Rate</u>	<u>Total</u>
Michelle Robinson (Project Geologist)	32	\$ 453.50	\$ 14,512.00
Kathy Laurus (Project Geochemist)	28	\$ 317.00	\$ 8,876.00
Caroline West (Geologist)	28	\$ 287.50	\$ 8,050.00
David Daoud (Geologist)	29	\$ 253.00	\$ 7,337.00
Terry Bursey (Geologist)	29	\$ 253.00	\$ 7,337.00
Greg Missal (Geologist)	31	\$ 242.00	\$ 7,502.00
Aaron Lake (Geologist)	28	\$ 242.00	\$ 6,776.00
Kevin Reid (Geologist)	29	\$ 230.00	\$ 6,670.00
Rob Mains (Geologist)	32	\$ 230.00	\$ 7,360.00
Michel Thibodeau (Geological Assistant)	31	\$ 200.00	\$ 6,200.00
Wendy Oulette (Cook)	28	\$ 200.00	\$ 5,600.00
Dave Ditels (Camp Construction)	14	\$ 250.00	\$ 3,500.00
Total	339		\$ 89,720.00

Report Generation

	<u>Days Worked</u>	<u>Rate</u>	<u>Total</u>
Michelle Robinson (Project Geologist)	10	\$ 453.50	\$ 4,535.00
Kathy Laurus (Project Geochemist)	35	\$ 261.73	\$ 9,160.55
Caroline West (Geologist & Map Generation)	37	\$ 215.49	\$ 7,973.13
David Daoud (Geologist & Petrology & Map Gen.)	32	\$ 211.00	\$ 6,752.00
Greg Missal (Geologist & Financial Compilation)	19	\$ 202.40	\$ 3,845.60
Aaron Lake (Geologist & Data Base Management)	10	\$ 178.00	\$ 1,780.00
Rob Mains (Geologist & Map Generation)	24	\$ 178.00	\$ 4,272.00
Kevin Reid (Geologist & Map Generation)	24	\$ 178.00	\$ 4,272.00
Gaetane Claude (Report Binding)	2	\$ 175.00	\$ 350.00
Total			\$ 42,940.28

Supplies and Services Prior to the Field Season

	<u>Total</u>
Maxwell's Office Supplies (Prisma Colour Pencils)	\$ 44.41
McElhanney Consulting (Scanning of Diapositives)	\$ 543.15
B.C. Ministry of Lands (Black & White Diapositives)	\$ 605.15
B.C. Ministry of Lands (Trim Data)	\$ 1,344.00
B.C. Ministry of Lands (Black & White Prints)	\$ 66.95
S.J.V. Consultants Ltd. (UTEM Data)	\$ 650.00
CADD Version Graphics Inc. (Scans to CD-Rom)	\$ 65.00
BCYCM Data Centre (Air Photos)	\$ 154.80
Pacific Blueprinting Ltd. (Laminated Colour Copies)	\$ 489.20
	\$ 3,962.66

Accommodations

	<u>Days</u>	<u>Cost/Day</u>	<u>Total</u>
Capri Inn (While in Smithers, B.C.)	9	\$ 52.00	\$ 468.00
Camp Room & Board	339	\$ 40.00	\$ 13,560.00
			\$ 14,028.00

Helicopter

	<u>Hours</u>	<u>Cost/Hour</u>	<u>Total</u>
Northern Mountain Helicopters	56.60	\$ 640.00	\$ 36,224.00

Fuel

	<u>Barrels (205L)</u>	<u>Litres</u>	<u>Price / Litre</u>	<u>Total</u>
Jet - B	25	7245	\$ 0.85	\$ 6,158.08
Gasoline	5	1025	\$ 0.50	\$ 509.43
Diesel	6	1230	\$ 0.40	\$ 488.31
Propane	6	545	\$ 0.48	\$ 263.24
Drum Deposit	11		\$ 40.00	\$ 440.00
Total				\$ 7,419.05

Fixed Wing

	<u>Hours</u>	<u>Price/Hour</u>	<u>Total</u>
Home Aviation (King Air)	15.50	\$ 580.00	\$ 8,990.00

<u>Truck Rental (Mob., Expediting, Demob.)</u>	<u>Total</u>
1 Ton Truck (Budget Rental in Vancouver)	\$ 4,060.00
5 Ton Truck (Smithers Truck Rentals in Smithers)	\$ 1,145.40
Fuel for Rental Trucks	\$ 1,862.86
Drivers wages for Mob., Expediting, and Demob.	\$ 1,400.00
Total	\$ 8,468.26

<u>Freight Shipments</u>	<u>Total</u>
Canadian Airlines	\$ 962.07
Grey Hound	\$ 59.14
Loomis Courier	\$ 39.60
Bandstra Trucking	\$ 172.20
Total	\$ 1,233.01

Sample Analyses

	<u>Code</u>	<u># of Samples</u>	<u>Cost/Sample</u>	<u>Cost</u>
Rock Samples				
Assay - ICP (30 element)	226,205,A30,983	20	\$ 25.35	\$ 507.00
Assay - ICP (30 element)	226,208,A30,983	42	\$ 29.35	\$ 1,232.70
Assay - ICP (30 element)	208,234,A30,983	8	\$ 24.50	\$ 196.00
Assay - ICP (30 element)	226,205,234,A30,983	3	\$ 27.10	\$ 81.30
ICP (32 element)	226,205,G32,983	488	\$ 21.85	\$ 10,662.80
ICP (32 element)	205,234,G32,983	25	\$ 21.00	\$ 525.00
ICP/Whole Rock	A389,A413	128	\$ 39.00	\$ 4,992.00
Assay/Whole Rock	A12	13	\$ 31.00	\$ 403.00
Fe total	325	1	\$ 12.50	\$ 12.50
Thin Sections		<u>161</u>	\$ 13.00	<u>\$ 2,093.00</u>
Total Rock Samples		728		\$ 20,705.30
Soil Samples				
Regional Soils	201,202,G32	1	\$ 9.10	\$ 9.10
	G32,983	6	\$ 16.75	\$ 100.50
	201,234,G32,983	10	\$ 19.75	\$ 197.50
	201,202,G32,983	199	\$ 18.85	\$ 3,751.15
Silt Samples	201,G32,983,265	<u>2</u>	\$ 79.09	<u>\$ 158.19</u>
Total Soil Samples		218		\$ 4,216.44
Total Rock Samples		<u>728</u>		<u>\$ 20,705.30</u>
Total Sample Costs		946		\$ 24,921.74

Supplies and Services for the Field

	<u>Project</u>
Building Materials, Hardware, General Camp Supplies, and Generator Maintenance.	\$ 9,433.90
Nugget Expediting of Smithers, B.C.(Expediting Charges)	\$ 5,998.55
	\$ 15,432.45

Rental of Generator

	<u>Price / Month</u>	<u>Total</u>
5500 watt Yanmar	\$ 500.00	\$ 500.00

Total Costs for Eskay Project = \$ 309,978.33