

Diamond Drilling and Trenching Report

Craze Creek Property

Cariboo Mining Division M 093A14W British Columbia, Canada UTM Zone 10, 611200E, 5865000N (Lat 52 55', Longitude 121 21')

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GEOLOGICAL SURVEY BRANCH ASSESSMENT REPORT

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Summary

Consolidated Pacific Bay Minerals Ltd. (Pac Bay) entered into a mineral property option agreement with Michael Danroth concerning the Craze Creek Property in the Cariboo Mining Division in British Columbia. The agreement reverted to the estate of Mr Danroth or the beneficiaries thereof subsequent to his untimely death.

Pac Bay has undertaken the initial phase of an exploration program on the property. The exploration work was designed to provide a preliminary evaluation of the continuity of structure within, and to extend, known showings. Targets were selected upon the basis of review of Termuende's Geological Report on The Craze Creek (Cunningham) Property prepared for the Loki Gold Corporation.

Work was undertaken on the B-Zone, the Jewellery Shop, Silver Mine, and the Switchback Showings.

Four NQ holes (302.3m) were drilled to test strike extensions and down dip extensions of the B-Zone and the Jewellery Shop. The program was successful in extending the known strike and dip extents of the B-Zone and Jewellery Shop Fault Zones structures.

Trenching of extensions of the Jewellery Shop and the Switchback showings was undertaken.

A trench was completed approximately 50 meters northwest of the Jewellery Shop zone. The exposure fairly convincingly confirms that the Jewelry Box, Hibernian and Switchback showings are all part of the same structure. While the fault zones controlling the B-Zone and the Jewellery Shop structures appear to have strong continuity, veining within the structures is highly erratic and discontinuous. With definition of sufficient concentrations of vein segments within the more continuous fault structures, portions of these structures may be amenable to low-grade open pit production.

A trench was dug on the northeast edge of the Switchback showing to expose the northwest flank of Loki's gold in soil geochemical anomaly. Limited chip samples from the exposed portion of the zone yield an average grade of 2.54 g/T Au over an average width of 4.3m. including 14.2 g/T Au /0.65m from a Quartz vein/Carbonate altered sericite schist. A soil geochemistry anomaly is indicated along the structural strike for a distance of 300m from the Switch Back discovery zone.

The frequency of vein occurrences and soil geochemical anomalies in the Switchback area suggests a strong potential for mineralization in the area. Grab samples have yielded anomalous gold values. Further trenching and detailed-organized sampling is required.

Further exploration efforts should concentrate on defining continuous zones of mineralization. The distribution of vein segments and thus Au in the showings in the southern portion of the property is erratic. The Switchback area and possibly related soil geochemical anomalies to the north should be subjected to further examination. To this end, a

program of supervised mechanical trenching should be undertaken. A preliminary expenditure of \$54,500 should expose enough of the showing area to allow evaluation.

Introduction

This report documents recent exploration work completed by Consolidated Pacific Bay Minerals Ltd. (Pac Bay) on the Craze Creek Property during the 2002 field season and provides an overview of the property.

Glover supervised the recent drilling. Ned Reid, P.Geo., Dan Brett, and Ken Taylor supervised subsequent trenching and prospecting.

The bulk of this report is based on a recently completed NI 43-101 Exploration Report submitted to the TSX Venture Exchange concerning this property written by Tim Termuende and Glover.

The bulk of the background data in this report is based on Tim Termuende's 1990 "Geological Report on The Craze Creek (Cunningham) Property" prepared for Loki Gold Corporation.

Further sources are cited in the text and referenced to the Bibliography.

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Property Location and Description

The Craze Creek Property is located entirely within the Cariboo Mining Division in eastcentral British Columbia, Canada (Figure 1). The approximate geographic centroid of the property is at UTM Zone 10 5865000N, 611200E or Lat 52 55', Longitude 121 21'. The Mineral titles map reference number is m093A14W (Figure 2).

The property consists of 17 contiguous unsurveyed mineral claims containing a total of 36 units (Figure 3). The claims cover an area of 699 hectares. Mineral claim tenure details are tabulated below.

| Tenure | Claim | Owner | Work | Area Tag | Area |
|--------|----------|--------|-------------|-------------------|----------|
| Number | Name | Number | Recorded To | Units Number | Hectares |
| 369917 | CHINA 1 | 144818 | 2006.07.08 | 1 682903M | 23 |
| 369918 | CHINA 2 | 144818 | 2006.07.08 | 1 682904M | 23 |
| 370010 | DK #1 | 144818 | 2006.07.08 | 20 215778 | 351 |
| 370011 | WC 1 | 144818 | 2006.07.08 | 1 687306M | 21 |
| 370012 | WC 2 | 144818 | 2006.07.08 | 1 687307M | 25 |
| 370013 | WC 3 | 144818 | 2006.07.08 | 1 687308M | 25 |
| 370014 | WC 4 | 144818 | 2006.07.08 | 1 687309M | 25 |
| 370015 | WC 5 | 144818 | 2006.07.08 | 1 687310M | 25 |
| 370016 | WC 6 | 144818 | 2006.07.08 | 1 687311M | 25 |
| 370028 | CHINA 3 | 144818 | 2006.07.08 | 1 682906M | 25 |
| 370029 | CHINA 4 | 144818 | 2006.07.08 | 1 682907M | 25 |
| 370030 | CHINA 5 | 144818 | 2006.07.08 | 1 687340M | 22 |
| 370230 | CHINA 6 | 144818 | 2006.07.08 | 1 682905M | 23 |
| 370234 | CHINA 10 | 144818 | 2006.07.08 | 1 687338M | 4 |
| 370432 | DAR #1 | 144818 | 2006.07.08 | 1 687383 M | 25 |
| 330785 | J.S. | 138197 | 2006.09.17 | 1 626550M | 16 |
| 330786 | J.S. | 138197 | 2006.09.17 | 1 626551M | 17 |

The J.S. claims are wholly owned by Consolidated Pacific Bay Minerals Ltd. (MTC#138197). These claims expire September 17, 2006. Under the terms of the option agreement any claims, interests, or rights acquired by either party, within 5 km of the Nugget Mountain Claims, during the course of the agreement, shall become subject to the terms of the agreement.

The balance of the claims, were wholly owned by Michael Danroth (MTC#142449) and are known as the Nugget Mountain Claims. The Nugget Mountain Claims have been grouped as the Dar Group (3150225). The group has a common anniversary date of July 8, 2006. Ownership of the claims was transferred to the estate of Michael Danroth subsequent to his untimely death and are currently registered in the name of Michael's wife, Debie Verna Danroth (MTC#144818).

The J.S. claims and the Nugget Mountain Claims form the Craze Creek Property, which is subject to the terms of a mineral property option agreement between the estate of Michael Danroth and Pac Bay.

The general terms of the option agreement state that Pac Bay has the right to acquire a 51% interest in the claims (subject to net smelter royalties) by:

- Completing share issuances to Danroth (details of which are to be found in the appended option agreement).
- Completing work commitments including exploration expenditure of \$100,000 prior to May 2, 2003 and an additional \$60,000 prior to May 2, 2004.
- Maintaining the claims in good standing.

Subsequent to completion of the first option, Pac Bay may earn a futher 49% (100%) interest in the claims by completing:

- Completing share issuances to Danroth (details of which are to be found in the appended option agreement).
- Completing work commitments including exploration expenditure of an additional \$200,000 prior to May 2, 2005.
- Maintaining the claims in good standing.

To maintain the claims the recorded holder of a mineral claim shall perform, or have performed, exploration and development work on the claim to a per unit value of \$100 in each of the first 2 years and \$200 in the third and subsequent years.

Pac Bay has applied work to the Nugget Mountain Claims sufficient to maintain the claims in good standing to July 8, 2006.

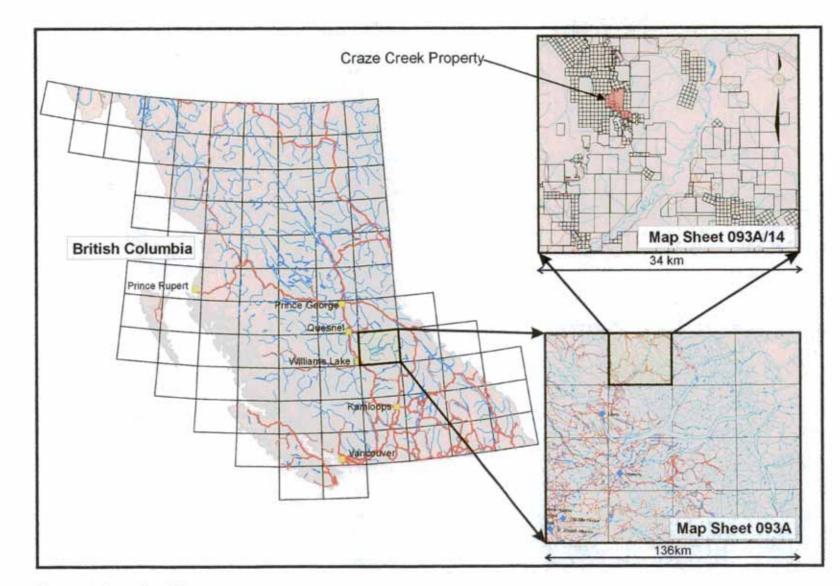


Figure 1: Location Map (http://ebony.gov.bc.ca/mapplace/minpot/min_titl.cfm)

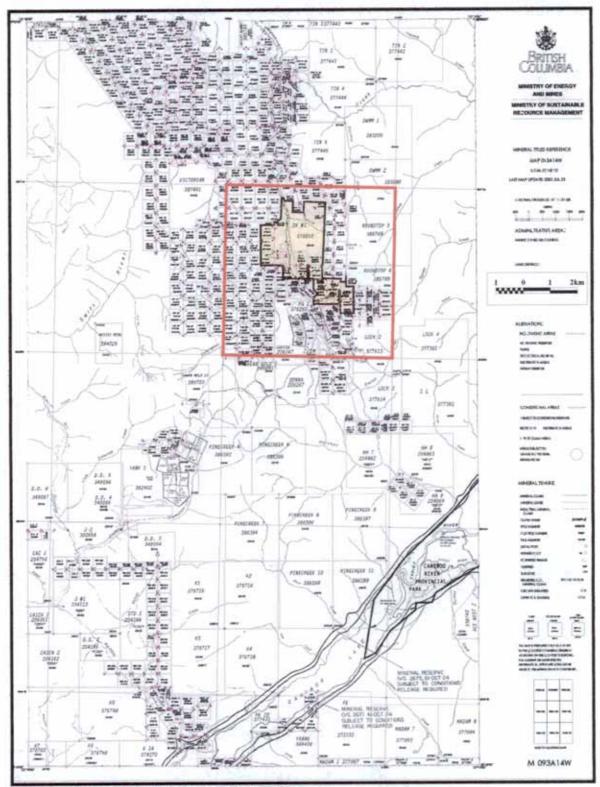


Figure 2: Mineral Titles Map m093A/14W Property Area highlighted in yellow. Area of Figure 3 is outlined in bold red.

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Figure 3: Portion of Mineral Titles Map m093A/14W

Highlighted portion of M093A/14W enlarged to illustrate the Craze Creek Property. (http://srmwww.gov.bc.ca/mida/downloads/pdf/093a/m093a14w.pdf)

Accessibility, Climate, Local Resources, Infrastructure and Physiography

The center of the property is 25.4 km via well-maintained forest service roads from paved Hwy. 26 (the Wells-Barkerville highway). Access directions as follows:

- Leaving Wells, turn left on Bowron Lake Rd. from Hwy 26 (0.0 km)
- Right on 3100 Rd. (0.3 km)
- Right on X-Rd. (14.0 km)
- Right on N-Yanks Peak Rd. (18.2 km)
- B-Zone on property (25.4 km)

The 3100 Road, X Road and the N Road are gravel logging roads which are maintained in proportion to the amount of logging activity in the area. The Yanks Peak Trail which starts at the Cunningham Creek bridge 3 km south of the property, is not maintained and from the Silver vein onwards deteriorates to 4-wheel drive only conditions. Access to many of the showing areas is via 4-wheel drive only trails.

The area is within a moist climatic belt, subject to heavy snowfall in winter and generally rainy conditions in summer. The area is workable from late May to mid-November at most elevations.

Lodging, food, fuel, repairs and limited retail facilities are available in the town of Wells. Quesnel, a town of 8,500, is situated 82 km west of Wells.

The property is situated within well-forested, rounded hills at elevations of 1250m to 1750m ASL. Underbrush is sparse is most areas of the property, with north and east-facing slopes being more heavily covered with low brush.

Permitting

Work is undertaken under the terms of Notice of Work Permit MX-11-172 issued June 14, 2002. There are no known environmental liabilities on the property.

History

The Cariboo Gold Camp

The Cariboo region has been recognized as a major gold belt since 1859, when placer miners discovered placer gold in the Williams Creek area, the present site of Barkerville. The first major lode gold deposit was discovered in 1929 at the northeast end of Jack of Clubs Lake, now the site of Wells, BC. Almost all of the lode gold production in the belt has been from the Cariboo Gold Quartz, Island Mountain and Mosquito mines. The belt has produced more than 81 tonnes of placer gold and 37 tonnes of lode gold (Rhys, 2000).

The Cunningham Creek Area

Lode gold was discovered in the early 1920's in the Cunningham Creek area, but significant work did not commence until 1937. The Cariboo Hudson Mine, immediately south of the current property, produced 13,000 tons of 0.4 oz/ton ore from quartz veins prior to the outbreak of World War II.

The Craze Creek Property

Much of the area of the current property was originally staked by Chaput Logging in 1969. Various companies have optioned the ground at various times from Wallace Chaput.

Documented work on the property commenced in 1971 with Coast Interior Ventures Ltd. undertaking a program for the exploration of base metals (Timmins, 1972). Work has continued sporadically since 1971.

In 1976-78 Riocanex optioned the property and carried out detailed soil sampling, magnetic and IP surveys, followed by drilling in two areas for gold and stratabound lead-zinc (Longe, 1978).

In 1980 Chaput drove a 180 foot adit (Silver Mine) to develop a primarily silver-rich quartz vein exposed along Penny Creek. Records indicate an initial shipment of 14.8 dry tons yielded 0.07 oz/ton gold, 89.4 oz/ton silver, 1.05% copper, 11.4% lead and 3.8% zinc. A second shipment sent in December 1980, weighing 15.8 dry tons yielded 0.152 oz/ton gold, 114.85 oz/ton silver, 1.45% copper, 19.0% lead and 5.1% zinc (private records, Chaput Logging). It is suspected that this ore was mixed with material high-graded from the Jewellery Shop (known to have higher gold values) (Termuende, 1990).

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In 1988 Preido Mines optioned the property and completed a trenching and channel sampling program. Loki Gold assumed the option from Preido Mines and commenced work on the property in May of 1989. Work included additional trenching, mapping and sampling of existing workings, establishing a property wide soil geochemical grid, undertaking further trenching on newly discovered showings, and systematically drilling the most promising showing locations. Drilling tested the Jewellery Shop, B-Zone, Hibernian, and Switchback

showings. Fieldwork in 1989 showed that general stratigraphic setting, alteration and style of mineralization are similar to that encountered during production from the mines at nearby Wells. Loki subsequently dropped the option and the claims reverted to Chaput.

The claims that currently form the Nugget Mountain Claim group were staked in July of 1999 after Chaput's claims covering the area were allowed to lapse.

Harold McGowan (MTC#117583) staked the current China 1-6 and 10 claims. Walter Chaput (MTC#104588) purchased these claims from McGowan and eventually sold them to Michael Danroth (MTC#142449).

Richard (Ken) Taylor (MTC#126527) staked the WC 1-6, DK #1, and DAR #1 claims as agent for Walter Chaput. Danroth purchased these claims outright.

In March of 2002, Guilford Brett, the president of Consolidated Pacific Bay Minerals Ltd., interested in acquiring a foothold in the Cariboo Gold Camp, approached Danroth, a prospector and personal friend, about the Nugget Mountain Claims.

Subsequent to a review of available documentation, Consolidated Pacific Bay Minerals Ltd. entered into a Mineral Property Option Agreement with Michael Danroth concerning the Nugget Mountain Claims. The option agreement is appended.

On November 5, 2002, subsequent to commencement of work on the property, the J.S. claims were purchased from Firstline Recovery Systems Inc. (MTC#141500) by Pac Bay.

The Nugget Mountain Claims and the J.S. claims combine to form the current Craze Creek Property. The entire property is subject to the terms of the existing mineral property option agreement.

Geological Setting: Regional

The Cariboo gold mining district is located in the south central part of the Omineca Geomorphological Belt of the Canadian Cordillera. Geological references for the district include reports and maps by Hanson (1935), Sutherland Brown (1957), and Struick (1988).

The following tectonic terranes are recognized within the Omineca in the Wells area:

Slide Mountain Terrane - Late Paleozoic, rift related oceanic assemblage of submarine pillowed basalt, diorite and chert including some blue schist metamorphic remnants.

Kootenay Terrane - Late Proterozoic and Paleozoic sequence of continental shelf and slope deposits including siliceous clastics, lesser volcanics and carbonates.

Cariboo Terrane - Late Proterozoic and Paleozoic sequence of continental shelf clastics and carbonates.

The Craze Creek property is underlain by metasediments of the Kootenay and Cariboo Terranes (Figure 4). The northwest-southeast trending Pleasant Valley Thrust crosses the northeast corner of the property and separates the two terranes. The Kootenay Terrane, to the west, is dominated by varieties of grit, quartzite and pelites with lesser amounts of limestone and volcanoclastic rocks. East of the fault, the Cariboo Terrane comprises Hadrynian to Lower Palaeozoic limestone and clastic rocks and farther to the east, Middle to Upper Palaeozoic shales limestones and minor basalt.

According to Struik the rocks of both the Kootenay and Cariboo Terranes are complexly deformed and have been affected by at least four episodes of deformation. Generally, the rocks strike to the northwest and dip vertically or steeply to the northeast. Most fold axes plunge gently to the northwest. The cleavage is pervasive throughout Cariboo Terrane rocks. It strikes dominantly west-northwest and dips moderately to steeply northeast. The metamorphic grade reaches lower greenschist facies.

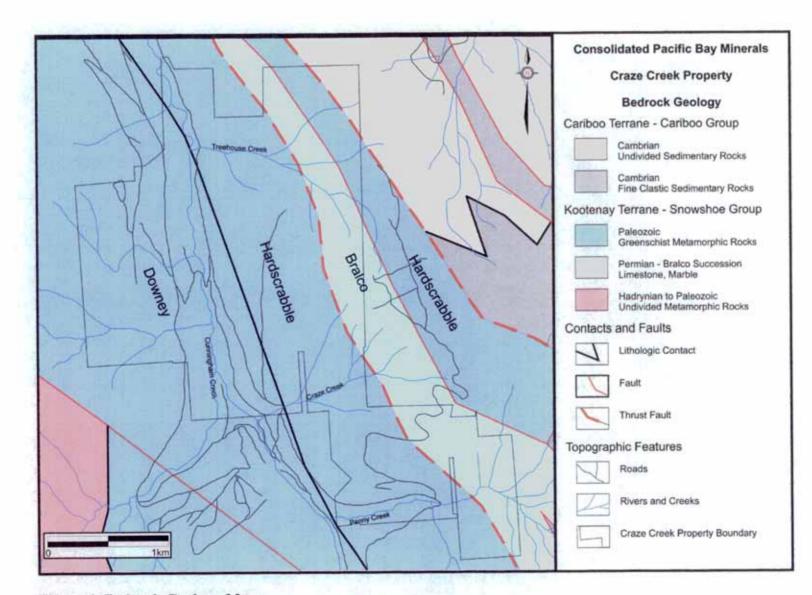


Figure 4: Bedrock Geology Map (http://ebony.gov.bc.ca/mapplace/minpot/bcgs.cfm) Modified after Struik

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Geological Setting: Property

Loki Gold undertook geological mapping of the property in 1989. The following is taken verbatim from Termuende's Geological Report on The Craze Creek (Cunningham) Property prepared for the Loki Gold Corporation.

General

The property is underlain primarily by fine-grained pelitic rocks including sericite schist, mudstones and some limestone bands. Contacts are usually anastomosing and gradational. Struik has mapped the Hardscrabble Mtn. and Downey successions as the dominant units on the property. Both these stratigraphic intervals consist of pelitic material, with the Hardscrabble Mtn. rocks being markedly more-graphitic than the underlying Downey succession. Igneous activity is relatively minor, with the only known intrusives found in the Penny Creek area near the Silver Mine. These include lamprophyre and dioritic dykes.

Schists

These include chloritic, sericitic, and graphitic variations. These rocks weather buff brown overall, often having a spotted appearance due to weathering of iron-rich ankerite porphyroblasts. The rocks are well foliated, often to the point of being 'rotten' near surface. They have generally >30% micaceous content, with local concentrations causing talcose characteristics. Grain size is generally less than 2 mm. Bedding features are indistinct, if present at all. Sericite schist is the most prominent lithology throughout the property area.

Quartzites

The quartzites generally weather a slightly darker brown than the schists. These rocks are fine grained, poorly sorted and locally micaceous. They occur as podiform massive bodies, often appearing to occupy fold nose areas. 1-3% fine-grained disseminated pyrite is ubiquitous.

Mudstones/Argillites/Shales

These sedimentary rocks are characterized by higher graphitic content and well-developed foliation/cleavage. They are very fine-grained, weakly siliceous and/or locally calcareous. These packages are usually found as 2-10m wide lenses within more broad schist and quartzite packages. They are predominantly located on the eastern portion of the property, associated with the Hardscrabble Mtn. succession.

Limestones/Marble

These lithologies seem irregular and are often associated with more graphitic intervals. The limestones vary from light grey to black, locally impure with ankerite, producing a buff reddish weathering surface. These rocks are present in narrow 1-3 m bands or lenses throughout the property.

Intrusives and Volcanics

Lamprophyre on the property has been mapped by Struik as a km-scale linear feature crossing south of Roundtop Peak. It is a metre-wide chocolate brown unit with spheroidal weathering in outcrop. Fresh surfaces reveal darker coloured, coarse grained, felted textures. Lamprophyre is mapped within the Silver Mine workings only. This occurrence is thought to be related to that mapped by Struik.

Structure

Rocks in the property area have clearly been subjected to numerous episodes of strain. Orientation of units is predominantly north-westerly, striking 145 with steep north-easterly dips. Bedding-parallel cleavage is pervasive throughout the property area. It is often locally folded and crosscut by spaced crenulation cleavages, evidence of strong structural deformation. Faults and/or shears are ubiquitous, generally oriented north and north-northeast. Some quartz veins seem related to faulting, possibly as pre- and syn-deformational tension gashes, evidenced by drag folds and mineral growth patterns.

Deposit Types: Regional

The Craze Creek Property is located in a similar stratigraphic position to the productive mines in the Wells area.

The Mosquito Creek, Island Mountain and Cariboo Gold Quartz deposits at Wells have recorded production of some 3 million tons of ore grading 0.4 oz/ton gold. The ore bodies occur as a large number of discrete, relatively small deposits over a strike length of 4.5 km at or near the contact of the 'Baker Member' (Struik's Downey succession) and the 'Rainbow Member' (Struik's Hardscrabble Mt. Succession).

Until very recently two types of mineralization were recognized; gold-bearing quartz veins within the Rainbow Member and massive pyrite replacement bodies in or near the Baker - Rainbow contact.

70% of past production was from gold-bearing quartz veins with an average grade of 0.38 oz/ton gold. Veining occurs as individual veins and narrow stockwork zones proximal to northerly striking faults within interbedded metaquartzites and metapelites.

The remainder of the gold was produced from pyritic replacement ore with an average grade of 0.63 oz/ton gold. These replacement deposits are shallowly plunging pencil shaped bodies occurring in bleached marble/limestones at the Baker - Rainbow contact.

The Bonanza Ledge discovery represents a new style of lode gold mineralization in the Cariboo gold district. The zone was discovered two km southeast of the Cariboo Gold Quartz. The new zone is hosted by metaturbidites rocks and altered limestones of the Hardscrabble (Rainbow) Succession. The Bonanza ledge is structurally deeper in the stratigraphic succession than past producing lode gold deposits in the region. Mineralization style is similar to the pyritic replacement style although the host rock differs, and the size of the Bonanza Ledge mineralized bodies is greater. Gold occurs in discrete areas of massive, banded and veinlet pyrite within a zone of intense, pervasive sericite-Fe-carbonate-pyrite alteration. (Rhys, 2001)

The proximity to the Rainbow/Baker contact is clearly an important exploration criterion. This contact has been traced through the Craze Creek Property (Termuende, 1990). Although numerous vein-type concentrations were located and trenched during the 1989 program, replacement bodies as described above were not.

Exploration emphasis will be placed on targeting areas of folding or north trending faulting that coincide with Au in soil and/or geophysical anomalies -- structural targets that typically host, or are associated with deposits elsewhere in the camp.

Deposit Types: Property

Loki Gold undertook trenching, detailed geological mapping, and sampling of portions of the property in 1989. Anomalous concentrations of Au, Ag, Pb, Zn, and W occur on the property. The following description is taken verbatim from Termuende's Geological Report on The Craze Creek (Cunningham) Property prepared for the Loki Gold Corporation.

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The Craze Creek property is well mineralized. Numerous gold/silver showings have been uncovered in the past, most occurring along a 145 trend parallel to the Downey/Hardscrabble contact. As well, significant lead-zinc potential exists within the property area, and has received exploration activity in the past. The presence of a 0.5-1.5 m bedded barite unit within graphitic shales is also a very encouraging indication of a possible base metal-generating environment. This barite unit occurs in two locations spaced over 2 km apart, along a recognizable stratigraphic trend.

Gold occurs with silver, pyrite, arsenopyrite, sphalerite, galena and locally scheelite and trace metals within erratic anastomosing quartz veins. These veins are difficult to trace on surface for more than 5 m, but generally occur along recognizable north-south trending fault and shear zones up to 5 m wide. These showings will be discussed in detail individually in the trenching/showings section, following. The vein quartz is massive, milky or creamy-white in colour. Drusy and cockscomb textures indicate relatively open fracture deposition. Ankerite and muscovite are common gangue materials. Gold is invariably associated with pyrite, with better grades related to galena and arsenopyrite content.

A major silver-bearing quartz vein occurs along Penny Creek at elevation 4940 feet. The 1 m wide structure strikes 170, and dips vertically. This structure, though it contains no economic gold, was developed for its silver in 1980. This structure has been traced over 800 m laterally with over 200 m of vertical continuity inferred.

Scheelite, once an exploration target in the area, is present in 1-2% concentrations within veins along Penny Creek. The only other occurrence is in hole 89-6 (B-Zone), in a quartz vein which graded 41.8 g/t Au over 1.4 m.

Showings

Loki Gold undertook trenching, detailed geological mapping, and sampling of 14 distinct areas of the property in 1989. Significant results were yielded by the B-Zone, Hibernian, Jewellery Shop, Switchback, and Silver Mine showings. The location of these showings is illustrated in figure 5. Surface Diamond Drilling was subsequently undertaken on several of the more promising prospects. Significant intersections are tabulated in Table 1.

The following descriptions of these prospects are taken verbatim from Termuende's Geological Report on The Craze Creek (Cunningham) Property prepared for the Loki Gold Corporation. Italicized text indicates altered formatting.

B-Zone Showing

The B-Zone consists of several north-south oriented near vertical faults which offset northwest trending quartz veins. Drag folding of both the veins and of the host units foliation indicates right-lateral motion, with slickensides measuring 10 to 003. Veins tend to thicken and increase in sulphide content proximal to the faults. The most concentrated sulphide mineralization is at the north end of the trench where a quartz vein contains up to 20% pyrite and arsenopyrite in pods and as fine-grained disseminations. A single 1m wide vein is seen to be offset three times, once by each of the major north south trending faults. Total offset is approximately 30 m. Visible gold was observed within the delicate pyrite boxwork present along the vein selvage. This vein swells to a maximum thickness of 2.5 m along the most easterly fault uncovered. To the north. veins horsetail to narrow stringers with 10% pyrite, but if further trenching were done along the main fault, more quartz veins would likely be uncovered. To the south the trench was ended in quartz. Host rock is an interbedded sequence of sericite schist, sericitic quartzite and lesser 1-3 m wide bands of shale. All beds are well foliated except the more resistant quartizte. Fold axes are oriented 10° toward 135° in the south section of the trench and 10° toward 325° in the north, possibly indicating mufti-directional, two-phase folding. Glacially striated rock was exposed in the northwest portion of the trench.

(Significant chip sample results include; 17.8g Au/2.0 m, 22.5g Au/4.0 m, and 4.1g Au/3.0 m. Showing area 105x30m)

Hibernian Showing

The Hibernian Showing consists of a number of mineralized 1-2 m wide quartz veins hosted within a sericite schist/mudstone package. Foliation is well defined, oriented 140°-160°/60°-80°NE. Quartz vein mineralogy consists of pyrite, galena, sphalerite, tetrahedrite, ankerite and minor arsenopyrite. Veins occur both as podiform masses and as 10-20 cm wide stringers, dipping near vertically with a 110° strike. Faulting is evident throughout the trench area. A number of faults splay off a major north-south structure, displacing all quartz veins and imparting a right-lateral offset of 3-4 m. Gouge zones are 5-10 m wide with the exception of the major structure, which contains intensely sericitized clays over 3 m, narrowing to the north. 10% quartz rubble is contained within the gouge material. Wallrock alteration has occurred adjacent to both faults and veins. Leaching and more intense sericitization is seen 1-2 m from these structures in both footwall and hangingwall members. Within this alteration band, perfect euhedral pyrite dodecahedrons are found, some over 1 cm in size. Gold is confined to mineralized quartz veins, with a correlation between gold and galena evident. Mineralization relating to the major north-south fault structure may occur elsewhere along strike as no offsetting east-west structure was seen.

(Significant chip sample results include; 4.4g Au/3.0 m, 5.8g Au/3.0 m, 16.3g Au/2.0 m, 19.6g Au/2.0 m, 19.6g Au/2.0 m, and 7.8g Au/3.0 m. Showing area 95x35m)

Jewellery Shop

This showing consists of a number of sulphide-rich auriferous quartz veins up to 2 m wide, oriented northwesterly. These veins may have up to 70% sulphides locally, primarily pyrite, arsenopyrite, galena, with trace tetrahedrite and argentite. All sulphides are very coarse grained, with euhedral crystals up to 1 cm wide present. Sericitic slivers are present within the sulphide bands. Vein contacts with the wallrock are convoluted and irregular. A resistant oxidized iron cap is often found directly above larger sulphide masses. Host rocks are primarily schist, one more graphitic in composition, the other a buff coloured sericitic unit. The contact between the two is foliation-parallel and is taken up by a north-south oriented vertical strike slip fault with slickensides 13° toward 360°. The mineralized zone is offset repeatedly by 160°-180° faults, all with drag folds showing right-lateral movement. Some evidence suggests movement of approximately 2.5 m. The pre-faulted width of the zone is estimated to be 5 m. The frequency of faulting within the trench area creates a noticeable mineralized zone subparallel to faulting.

(Significant chip sample results include; 26.3g Au/4.0 m, 11.9g Au/2.0 m, 8.9g Au/3.0 m, 6.8g Au/2.0 m, and 7.5g Au/2.0 m. Showing area 85x25m)

Nugget Mountain Trenches (Incl. Switchback Showing)

Numerous trenches exist in this area, many made by Riocanex during their 1977 and 1978 field programs. Four trenches were dug by Loki Gold in

the 1989 season, gamely the Switchback, 1600, 1650, and Level 2. All workings revealed similar mineralization: narrow, erratic gold-bearing pyritiferous quartz veins. These veins differ from those elsewhere on the property is that they seem to have been subjected to greater deformation. Veins often occur as crumbly pebble trains within shear zones up to 1 m wide. Drilling confirmed highly deformed ground conditions, as recovery was less than 50% overall in the three holes completed in this area, compared to 95% elsewhere on the property. Trenching was hampered by frequent underground springs and extremely muddy overburden.

(Switchback Showing: Significant chip sample results include; 247.1g Ag, >10,000ppb Pb/1.0m, 78.9g Ag, >10,000ppb Pb/1.0m, 5.7g Au/1.0 m, 6.11g Au/1.0 m, and 39.73g Au, 356.1 g Ag, >10,000 ppb /1.0 m. Showing area 90x30m)

The Silver Mine

The Silver Mine is located at the intersection of the Kiethley Creek -Barkerville Road and Penny Creek at elevation 5000 feet. Four parallel silver-lead bearing veins have been recognized, the most easterly seeing development in 1980 for one year. A 180-foot edit was driven along the structure, with some 30,000 tonnes of ore crushed on site and shipped to Trail. Grades of the order of 350 g/t Ag and 15% Pb were recovered.

Detailed mapping was completed on the most easterly vein, revealing a continuous 0.5 to 1.5 m structure striking 170 with a vertical dip. Four trenches, the 5200 Pit, 5100 Pit, Silver Mine, and 145/400E Trench all exposed what is thought to be the same vein. Soil geochem Ag and Pb highs on L7+00S and L8+00S suggest continuity to the north. Air photo lineations indicate this or a similar structure may continue to the south, onto Imperial Metals ground. With these indications, a total strike length of over 2 km and 300 m vertical continuity can be inferred. The vein itself appears to occupy the axial plane of an isoclinal fold, evidenced by minor folds in the 5200 Pit and geologic mapping of host stratigraphy. Post-depositional faulting has occurred within the vein, with numerous striated planes seen in the 5100 Pit indicating strike-slip movement. Vein mineralogy includes galena, tetrahedrite, malachite, azurite and trace scheelite, argentite? and bornite.

(Significant chip sample results include; 10.0g Ag/1.0 m, 45.8g Ag/1.0 m, >10,000 ppb Cu, Pb, Zn/2.0 m, and 40.8g Ag/1.0 m)

| | | Collar Coordinates Intersection | | | | | | | | |
|-----------|----------------------|---------------------------------|-----------|----------------|-----|-------|-----------------|--------------|---------|--------|
| Hole Sh | nowing | East | North | Elevation / | Az | Dip F | rom To | Length (m) | Au g/T | Ag g∕⊺ |
| | wellery Shop | 610862 | 5864208 | 1382 | 235 | -45 | 21.422. | 0 0.6 | 17.23 | 4.6 |
| | · · | | | | | | 30.3 31. | | | 7.6 |
| | | | | | | | 34.7 35. | 7 1.0 | 34.00 | |
| | | | | | | | 35.7 36. | | | |
| | | | | - | | | 36.7 37. | 4 0.7 | | 3.8 |
| 89-02 Je | wellery Shop | 610862 | 5864208 | 3 138 2 | 235 | | 41.7 42. | | | 0.4 |
| | | | | | | | 43.944. | | | 1.2 |
| | | | | | | | 46.347. | | | |
| | | | <u>.</u> | | | | <u>50.3 51.</u> | | | 0.4 |
| 89-04 Je | wellery Shop | 610853 | 5864172 | 2 1378 | 235 | -60 | <u>21.922.</u> | <u>6 0.7</u> | 3.38 | 0.8 |
| 89-05 B-J | Zone | 610951 | 5864265 | 5 1420 | 235 | -45 | 26.7 27. | 6 0.9 | 1.23 | 0.4 |
| | | | | | | | 27.627. | 7 0.1 | 17.93 | |
| | | | | | | | 29.3 30. | 6 1.3 | | 1.2 |
| | | | | | | | 33.6 34. | | | |
| | | | | | | | 35.937. | | | |
| | | | | | | | 37.2 38. | | | |
| | | | | | | | 38.840. | | | |
| 89-06 B- | Zone | 610951 | 586426 | 5 1420 | 235 | -60 | 28.128. | | | |
| | | | | | | | 28.629. | | | |
| | | | | | | | 29.129. | | 18.28 | |
| | | | | | | | 29.4 29. | | | |
| | | | | | | | 41.2 42. | | 35.30 | |
| | | | | | | | 42.342 | | 65.51 | |
| | | | | | | | 51.4 52 | | | |
| 89-08 B- | | | 8 586421 | | | | 34.035 | | | |
| 89-09 B- | -Zone/Jewellery Shop | 610920 |) 5864243 | 3 1405 | 235 | -45 | 19.621 | | | |
| | | | | | | | 22.623 | | | |
| | | | | | | | 30.8 32 | | | |
| | | | | | | | 38.7 39 | | | 234.2 |
| | | | | | | | 46.5 4 | | | · · |
| 89-11 Sv | witchback | 610390 | 586488 | 9 1339 | 235 | -45 | 12.0 13 | | | 30.6 |
| | | | | | | | 21.024 | | 10.80 | |
| | | | | | | | 42.4 45 | | | |
| | | | | | | | 46.948 | | | |
| 89-12 Sv | witchback | | 586488 | · | | -60 | 5.2 8 | | | |
| 89-14 Hi | ibernian | | 2 586438 | | | | 34.3 34 | | | |
| 89-16 Hi | ibernian | 61073 | 586435 | 5 1343 | 235 | -45 | 31.7 32 | | | |
| | | | | | | | 33.3 34 | | | |
| | | | | | | | 35.035 | | | |
| 89-17 Hi | ibernian | 61073 ⁻ | 586435 | 5 1343 | 235 | 5 -60 | 50.7 52 | | | |
| | | | | | | | 52.0 53 | | | |
| | | | | | | | 55.857 | - | 18.74 | |
| | | | | | | | 60.061 | .5 1.5 | 5 11.89 | 5.8 |

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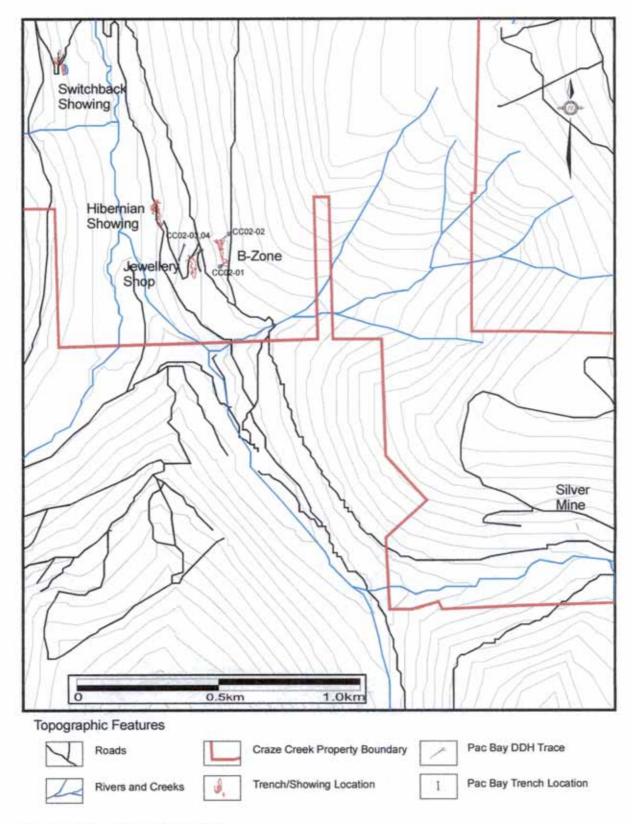
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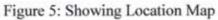
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Table 1: Significant Intersections From 1989 Loki Diamond Drilling

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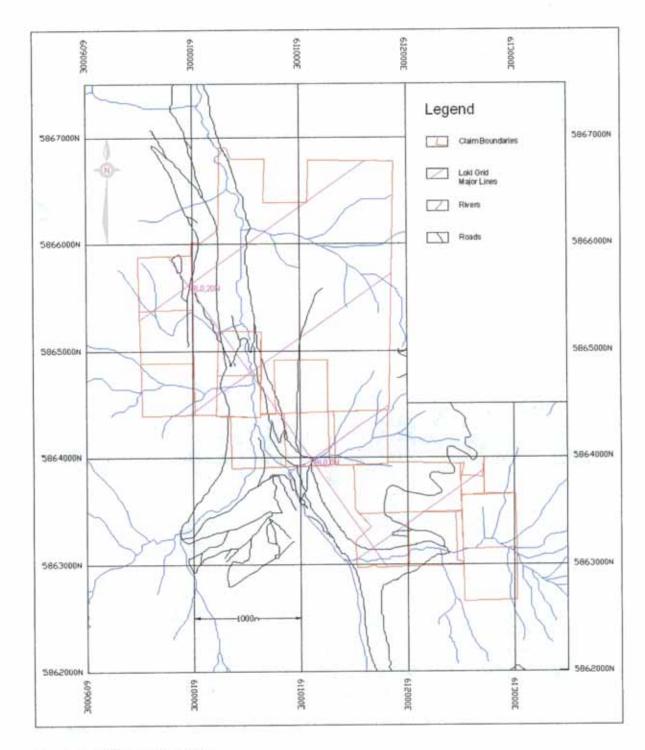


Figure 6: Grid Location Map

Exploration

Efforts were concentrated on extending known showings. Targets were selected upon the basis of review of Termuende's Geological Report on The Craze Creek (Cunningham) Property prepared for the Loki Gold Corporation.

Work was undertaken on the B-Zone, the Jewellery Shop, the Switchback and the Silver Mine Showings.

Cost Statements are appended in Appendix D.

Drilling

Four (4) NQ Diamond drill holes totalling 302.3m (992') were drilled to test strike extensions and down dip extensions of the B-Zone and the Jewellery Shop. This work was undertaken during the period July 14-22, 2002.

Prior to commencement of work the location of the Loki control grid was re-established in the field. The origin of the Loki Grid was located immediately west of the N-Yanks Peak Road/Craze Creek intersection. The Loki Baseline originally extended beyond the current property boundary to the north at azimuth 325. Cross lines (235-055) occur at 100m intervals with some infill lines. Portions of the Loki cut grid, in the area of the B-Zone and Jewellery shop showings, were located and re-flagged.

Metal sample tags nailed to trench sample locations in the B-Zone and Jewellery Shop areas from the Loki Gold work correlating to sample locations on detailed Loki trench maps confirmed the re-established grid location and facilitated drill hole collar location.

Drill hole collar locations were established by chain and compass survey from known points on the Loki Gold cut grid. Distances from known points are less than 100m in all cases. Subsequent to completion of field-work the Loki Grid was digitized from existing base maps and overlain over a base map with UTM coordinates. Current locations are reported in Loki Grid coordinates and UTM coordinates. Subsequent work should be surveyed

Diamond drill hole logs and relevant sections are appended in Appendices B and C. Significant Assays are tabulated in Table 2.

Core is stored in a metal core rack at the residence of Harold McGowan immediately south of the property.

B-Zone

2 holes were drilled to test strike extensions of the B-Zone. CC02-01 drilled on section 34m south of 89-7 and 89-8 intersected the B-Zone 30m below surface. The intersection yielded 21.1 g/T over 1.9m between 31.7-33.6 (1.9m core, 1.35m TW).

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CC02-02 was designed to test the B-Zone on section 20m north of 89-5 and 89-6. The hole intersected Quartz stringered graphitic schist from 51.1-51.4 yielding 7.09 g/T Au over 0.3m core (0.2m TW) and the down dip extension of the B-Zone 20m below surface from 55.6-56.8 yielding 3.61 g/T Au over 1.2m core (0.85m TW).

Jewellery Shop

2 holes were drilled to test the northern strike extension of the Jewellery Shop zone. Initial Loki trenching of the zone exposed some 60m of the system. Hole CC02-03 was designed to test the Jewellery Shop zone on section 20m north of 89-1 and 89-2. The hole intersected the zone 25m below surface from 45.1-52.5 yielding 2.1 g/T Au over 7.4m core (5.2m TW). This interval includes semi-massive sulphide bands in vein yielding 5.1 g/T over 1.8m core (1.3m TW) between 45.1 and 46.9m and sulphidic graphitic schist yielding 10.18 g/T Au over 0.4m core (0.3m TW) between 51.8 and 52.2m.

Hole CC02-04 was designed to test the Jewellery Shop zone on section 20m north of 89-1 and 89-2 and undercut CC02-03 by 15m at the vein zone. The hole intersected veining 40m below surface from 53.3-61.8 yielding 1.77 g/T Au over 8.5m core (4.3mTW).

| | | Collar Co | ordinates | s | | | | | | |
|---------|----------------|-----------|-----------|-----------|-------|-----|-------|-------|-----------|--------|
| Hole | Showing | East | North | Elevation | Az | Dip | From | То | Length(m) | Au g/T |
| CC02-01 | B-Zone | 610932 | 5864179 | 9 1405 | 55 | -45 | 31.00 | 31.70 | 0.70 | 1.72 |
| | | | | | | | 31.70 | 31.90 | 0.20 | 35.90 |
| | | | | | | | 31.90 | 32.65 | 0.75 | 0.99 |
| | | | | | | | 32.65 | 33.60 | 0.95 | 33.90 |
| CC02-02 | B-Zone | 610962 | 5864291 | 1 1422 | 235 | -45 | 47.30 | 47.50 | 0.20 | 1.88 |
| | | | | | | | 51.10 | 51.40 | 0.30 | 7.09 |
| | | | | | | | 55.60 | 56.50 | 0.90 | 4.23 |
| | | | | | | | 56.50 | 56.80 | 0.30 | 1.76 |
| CC02-03 | Jewellery Shop | 610865 | 5864235 | 5 1385 | 235 | -45 | 45.10 | 46.05 | 0.95 | 6.59 |
| | | | | | | | 46.60 | 46.90 | 0.30 | 9.47 |
| | | | | | | | 50.40 | 51.40 |) 1.00 | 1.50 |
| | | | | | | | 51.80 | 52.20 | 0.40 | 10.18 |
| CC02-04 | Jewellery Shop | 610865 | 5864235 | 5 1385 | 5 235 | -56 | 51.20 | 52.00 | 0.80 | 1.01 |
| | | | | | | | 53.30 | 54.20 | 0.90 | 2.06 |
| | | | | | | | 54.20 | 54.80 | 0.60 | 5.21 |
| | | | | | | | 55.60 | 56.70 |) 1.10 | 2.08 |
| | | | | | | | 58.30 | 59.40 |) 1.10 | 1.78 |
| | | | | | | | 59.70 | 60.20 |) 0.50 | 7.4 |

Table 2: Significant Intersections From 2002 Pac Bay Diamond Drilling

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Sampling Method and Approach

Core samples were split on site by Glover as the holes were logged. Sample intervals were based upon lithological contacts. A maximum sample length of 1.6m was employed. The average sample length was 0.66m. Core recovery ranged from 94 to 97% by hole.

Sample Preparation, Analyses and Security

Samples were split, tagged, bagged, and boxed and the boxes were taped shut at the end of each working day by Glover. Samples were secured in the geologist's residence until shipping. Samples were shipped by bus from Quesnel to Eco Tech Laboratory Ltd. in Kamloops for analysis (10041 Dallas Drive, Kamloops, BC, V2C 6T4).

Fire assaying was undertaken by Certified BC assayer Jutta Jealouse at Eco Tech. 73 core samples were initially fire assayed for Au. 27 samples were subsequently analysed employing a 28 element ICP package. 18 F.A. repeats show consistent values.

Samples were analysed employing the following procedure:

Samples are catalogued and dried. Rock samples are two stage crushed to minus 10 mesh, then split to achieve a 250 gram (approximate) sub sample. The sample is pulverized to 95% -140 mesh. The sample is weighed, then rolled and homogenized and screened at 140 mesh.

The -140 mesh fraction is homogenized and 2 samples are fire assayed for Au. The +140 mesh material is assayed entirely. The resultant fire assay bead is digested with acid and after parting is analyzed on a Perkin Elmer atomic absorption machine using air-acetylene flame to .03 grams/t detection limit.

The entire set of samples is redone if the quality control standard is outside 2 standard deviations or if the blank is greater than .015 g/t.

The values are calculated back to the original sample weight providing a net gold value as well as 2-140 values and a single +140 mesh value.

Results are collated by computer and are printed along with accompanying quality control data (repeats and standards). Results are printed on a laser printer and are faxed and or mailed to the client.

Trenching/Sampling

During the period October 12 to 14, 2002 a limited trenching program was undertaken on the extensions of the Jewellery Shop and Switchback showings on the Craze Creek - Nugget Mountain property for the purpose of:

- 1. establishing continuity of the inferred structural trend.
- 2 identifying the source of the gold in the soil geochemical anomaly.

Both of the objectives were achieved.

The trenching program was somewhat constrained due to time limits on equipment availability, and permitting which only allowed disturbance within previously disturbed areas. (no free use permit). The crew consisted of Ned Reid, Ken Taylor, Dan Brett, as geologist / samplers and Jack Kleman as operator on a Hyundai Robex 130-LC-3 excavator

A trench was completed along an old trail approximately 50 meters northwest of the Jewelry Box zone and exposed 2 subparallel quartz structures within carbonatite alteration zones. Although assay values obtained were low the exposure fairly convincingly confirms that the Jewellery Box, Hibernian and Switch Back showings are all part of the same structural zone and not isolated pockets as previously suggested.

A trench was dug on the northeast edge of the Switch Back showing to expose the northwest flank of Loki's gold in soil geochemical anomaly. This trench exposed a 2 meter wide "blue sericitic clay with quartz fragments" zone, which is inferred to be the coincidental with the "highly sheared quartz vein" which is reported to contain 10.48 gm/t Au over 3.3 meters in Loki Golds diamond drill hole DDH89-12.

Four sample were collected from minralized quartz veining in the Jewellery Shop area.

Ten samples were collected from Quartz stringer zones in the Switchback area. Sample results are tabulated in Table 3.

Limited chip samples from the exposed portion of the Switchback zone yield an average grade of 2.54 g/T Au over an average width of 4.3m. including 14.2 g/T Au /0.65m from a Quartz vein/Carbonate altered Sericite schist. A soil geochemistry anomaly is indicated along the structural strike for a distance of 300m from the Switch Back discovery zone.

Trench plans and sample locations are attached in appendix C.

| Table 3: Pac Bay Trench Sam | pling Assay Results |
|------------------------------------|---------------------|
|------------------------------------|---------------------|

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| Sample | Lith | | Width | Showing | Au | Au | Ag | Ag | Cu | Pb | Zn |
|--------|-------|------------------|-------|-----------------------|--------|---------|-------|--------|-------|--------|-------|
| # | Code | Lithology | m | | (g/t) | (oz/t) | (g/t) | (oz/t) | (%) | (%) | (%) |
| 17651 | 7a | Quartz Vein | 2.5 | Jewellery Shop | 0.13 | 0.004 | 0.1 | <0.01 | 0.01 | 0.01 | <0.01 |
| 17652 | 7a | Quartz Vein | 0.3 | Jewellery Shop | <0.03 | <0.001 | 0.2 | 0.01 | <0.01 | 0.06 | 0.01 |
| 17653 | 7a | Quartz Vein | 1.4 | Jewellery Shop | <0.03 | < 0.001 | 2.1 | 0.06 | <0.01 | 0.11 | <0.01 |
| 17654 | 7a | Quartz Vein | 1.4 | Jewellery Shop | 0.08 | 0.002 | 0.2 | 0.01 | <0.01 | < 0.01 | <0.01 |
| 17655 | 2d/7a | QStrs/Ser Schist | 0.3 | Switchback | < 0.03 | <0.001 | 0.1 | < 0.01 | <0.01 | <0.01 | <0.01 |
| 17656 | 2d/7a | QStrs/Ser Schist | 0.2 | Switchback | < 0.03 | <0.001 | 0.1 | <0.01 | <0.01 | <0.01 | <0.01 |
| 17657 | 2d/7a | QStrs/Ser Schist | 0.1 | Switchback | 0.16 | 0.005 | <0.1 | <0.01 | <0.01 | <0.01 | <0.01 |
| 17658 | 2d/7a | QStrs/Ser Schist | 5.0 | Switchback | 1.42 | 0.041 | 32.6 | 0.95 | <0.01 | 1.35 | 0.13 |
| 17659 | 2d/7a | QStrs/Ser Schist | 7.3 | Switchback | 2.27 | 0.066 | 1.8 | 0.05 | <0.01 | 0.02 | 0.04 |
| 17660 | 2d/7a | QStrs/Ser Schist | 0.3 | Switchback | 0.16 | 0.005 | 0.1 | <0.01 | 0.01 | <0.01 | <0.01 |
| 17661 | 2d/7a | QStrs/Ser Schist | 0.6 | Switchback | 0.03 | 0.001 | 0.3 | 0.01 | <0.01 | <0.01 | <0.01 |
| 17662 | 2d/7a | QStrs/Ser Schist | 1.2 | Switchback | <0.03 | <0.001 | 0.6 | 0.02 | <0.01 | 0.01 | 0.01 |
| 17663 | 2d/7a | QStrs/Ser Schist | 0.7 | Switchback | 14.20 | 0.414 | 31.7 | 0.92 | <0.01 | 0.14 | 0.01 |
| | | QStrs/Ser Schist | 1.0 | Switchback | <0.03 | <0.001 | 0.1 | <0.01 | <0.01 | <0.01 | 0.02 |

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Sampling Method and Approach

Rock chip/grab samples were taken. Sample locations were recorded on geochemical base maps.

Sample Preparation, Analyses and Security

Samples were shipped to Eco Tech Laboratory Ltd. in Kamloops for analysis (10041 Dallas Drive, Kamloops, BC, V2C 6T4). Fire assaying was undertaken by Certified BC assayer Jutta Jealouse at Eco Tech.

Sample were analysed for Au, Ag, Cu, Pb, Zn.

Samples were analysed for Au employing the following procedure:

Samples are catalogued and dried. Rock samples are two stage crushed to minus 10 mesh, then split to achieve a 250 gram (approximate) sub sample. The sample is pulverized to 95% -140 mesh. The sample is weighed, then rolled and homogenized and screened at 140 mesh.

The -140 mesh fraction is homogenized and 2 samples are fire assayed for Au. The +140 mesh material is assayed entirely. The resultant fire assay bead is digested with acid and after parting is analyzed on a Perkin Elmer atomic absorption machine using air-acetylene flame to .03 grams/t detection limit.

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The entire set of samples is redone if the quality control standard is outside 2 standard deviations or if the blank is greater than .015 g/t.

The values are calculated back to the original sample weight providing a net gold value as well as 2-140 values and a single +140 mesh value.

Results are collated by computer and are printed along with accompanying quality control data (repeats and standards). Results are printed on a laser printer and are faxed and or mailed to the client.

Samples were analysed for Ag, Cu, Pb, and Zn employing the following procedure

Samples are catalogued and dried. Rock samples are 2 stage crushed followed by pulverizing a 250 gram subsample. The subsample is rolled and homogenized and bagged in a prenumbered bag.

A suitable sample weight is digested with aqua regia. The sample is allowed to cool, bulked up to a suitable volume and analysed by an atomic absorption instrument, to .01 % detection limit.

Appropriate certified reference materials accompany the samples through the process providing accurate quality control.

Result data is entered along with standards and repeat values and are faxed and/or mailed to the client.

Data Verification

Historical figures are presented as published with inconsistencies corrected wherever identified.

The data set from previous work is incomplete and efforts should be made to rectify this situation. Digital compilation of previous work, with the exception of Loki drilling data, is incomplete.

Current drilling data is complete. All Loki and Pac Bay drill data has been verified and compiled in a Gemcom database for modelling and analysis purposes.

Current trenching data is limited to grab sample location sketches. Subsequent trenching programs will require the establishment of control grids and detailed mapping.

Interpretation and Conclusions

The drill program was successful in extending the known strike and dip extents of the B-Zone and Jewellery Shop Fault Zone structures.

While the fault zones controlling these structures appear to have strong continuity, veining within the structures is highly erratic and discontinuous and, based upon Loki's continuous drill hole assaying, gold is confined to quartz vein material.

With definition of sufficient concentrations of vein segments within the more continuous fault structures, portions of these structures may be amenable to low-grade open pit production.

Poor recovery from Loki drilling of the Switchback showing rendered drill results inconclusive, however, the frequency of vein occurrences and soil geochemical anomalies suggests a strong potential for mineralization in the area. Grab samples have yielded anomalous gold values. Further trenching and detailed-organized sampling is required.

That the currently known showings appear to occur either within, or in very close association with the "carbonatite" alteration trends, and within the "favourable" sericite schist package is an excellent exploration target.

The carbonatite/fuchsite/mariiposite/(Listwanite?) alteration package along the "trend" is still basically undocumented, and appears to be somewhat of a secret, except to those of us working in the belt. This type of alteration package is fairly commonplace with Archean shear hosted gold deposits and was recognized in the BC Vein area prior to the Bonanza Ledge discovery.

Based on the "hypothesis" that the "Barkerville Trend" may be, in part, a major "tensile shear zone" and that the Craze Creek property contains favorably altered horizons, along with anomalous metal values, (which may indicate multi-phase hydrothermal activity), further exploration progams are strongly recommended.

Results of the trenching program begin to confirm the assessment that the structural trend that the Jewelry Shop, Hibernian, and Switch Back showings occupy, is continuous and that the B Zone and Silver Vein Trends are possibly sub-parallel carbonitized shears.

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Recommendations

Further exploration efforts should concentrate on defining continuous zones of mineralization. The distribution of vein segments and thus Au in the showings in the southern portion of the property is erratic.

The Switchback area and possibly related soil geochemical anomalies to the north should be subjected to further examination. To this end, a program of supervised mechanical trenching should be undertaken. As this is exploration trenching it is not possible to determine the final areal extent of the trench. A preliminary expenditure of \$54,500 should expose enough of the showing area to allow evaluation. If the program as outlined below is successful in exposing a strong structurally competent mineralized zone, a diamond drill program costing approximately \$150,000.00 is recommended, as a phase II program.

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The character of the property is of sufficient merit to justify the program recommended

| Switchback Showing Tr | renching Budget | |
|------------------------|-----------------------|----------|
| Excavator | \$1,000/day x 30 days | \$30,000 |
| Geological Supervision | \$350/day x 30 days | \$10,500 |
| Technician | \$200/day x 30 days | \$6,000 |
| Camp Costs | \$100/day x 30 days | \$3,000 |
| | \$1,650 | \$49,500 |
| Analyses | \$3,000 | \$3,000 |
| Report Writing | \$2,000 | \$2,000 |
| Grand Total | | \$54,500 |

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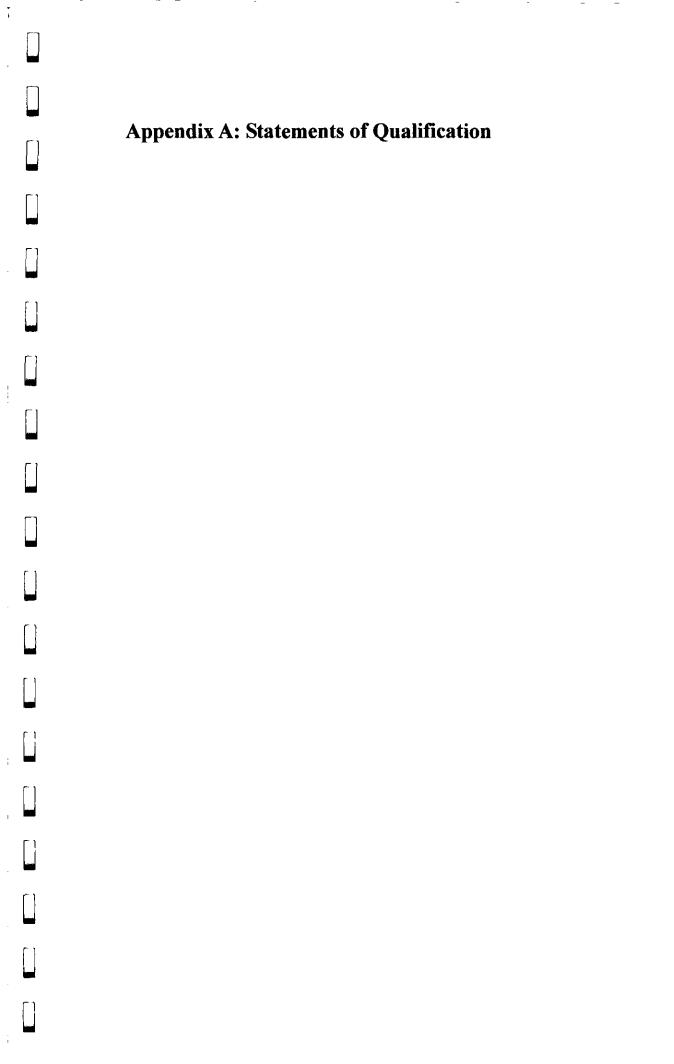
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. 1 I, Michael J. Glover, B.Sc., of 5378 Deep Bay Drive., Bowser, BC,

do hereby certify that:

I am a geology graduate of Lakehead University, Thunder Bay, Ontario, 1986.

I have practiced as a geologist, with minor interruptions, since 1984 for various companies in Canada and overseas.

This report is based on knowledge gained during the period July 14-22, 2002 while I was employed as a consulting geologist at the Craze Creek Project by Consolidated Pacific Bay Minerals Ltd. and on data compilation/synthesis undertaken in December 2002 and January 2003.

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I currently do not but may, at any given time, hold an option to acquire securities in Consolidated Pacific Bay Minerals Ltd.

Bowser, BC, July 28, 2003

1/2.

M. Glover, B.Sc.

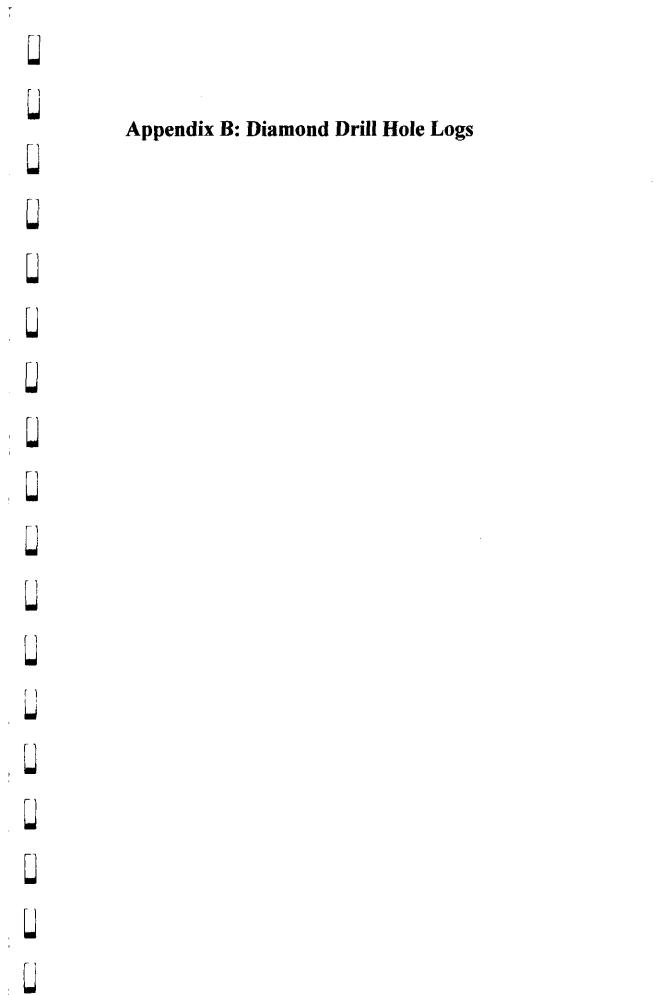
CERTIFICATE

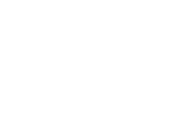
I, Robert E. "Ned" Reid currently residing at apt #16 - 231 Hartley Street, Quesnel, British Columbia, do hereby certify that:

- 1. I am a graduate of the University of British Columbia, B.Sc. 1971, geology major.
- 2. I have been practicing my profession as an exploration and mine geologist / mine supervisor continuously since 1971.
- 3. I am a Professional Geologist registered with the Association of Professional Engineers and Geoscientists of British Columbia. License # 20910
- 4. I spent several days on The Craze Creek property in 2002 examining the property geology, reviewing previous data, and personally supervised the trenching and sampling program conducted between October 11 and 14, 2002, which constitutes a portion of this report.
- 5. I believe this report accurately depicts the information obtained from the 2002 exploration program.
- 6. I currently hold 90,000 shares of Consolidated Pacific Bay Minerals Ltd. and expect to be employed in further programs on the Craze Creek Project.

Dated at Quesnel, B.C. this 22nd day of July, 2003

Ned" Reid P.Geo.





| CC02- | 01 | | | | | | 1 of | 15 |
|-------------------|--------------|-----------------------|--|--|--------------|---------|----------|-----------------|
| Consolida | ted Paci | fic Bay Minerals | Craze Creek Project | Diamo | nd Drill Hol | le Log | CC | C 02-0 1 |
| Collar 1 | Latitude | | 2+66N 5864179 | Starte | ŧ | 14 | 1-Jul-02 | |
|] | Longitud | e | 0+27W 610932 | Finish | ed | 15 | 5-Jul-02 | |
| | Elevation | | 1415 1405 | | | | | |
|] | End of H | ole | 51.2 | Tests | | Cor | r'd Dip | |
| | Azimuth | | 55 | 51.2m | | | -43.50 | |
| | Dip | | -45 | | | | | |
| Depth From m ' | Li Tom Co | th ode Lithology | Description | Tag | From m | Tom J | Length A | u g/T |
| 0.00 | 5.50 | OB Overburde | - | | | | 0 | 0, |
| 0.00 | 0.00 | OD OVERDURAE | Cushig unough overburde. | •• | | | | |
| 5.50 | 12.40 | 2d Sericite Sch | ist Pale grey-green, fgr, weakl <1mm euhed Py locally. Fo | y fissile with very minor thin Gf rich beds. Tr bl'n @35 TCA. | | | | |
| | | | 6.0-6.1 Minor clay gouge | | | | | |
| | | | - | c clay gouge parallel to fol'n @40 | | | | |
| | | | 10.1-12.4 Competent with | 3% 1-5mm Gf rich lam | | | | |
| 12.40 | 14.10 | 7 Quartz Vei | n Milky white, weakly fractu 2cm gouge. | red quartz vein. 30 TCA. UC irregular, LC with | | | | |
| | | | 12.4-12.5 Blocky core | 12 | 201 12.40 |) 13.30 | 0.90 | 0.59 |
| | | | 12.5-12.6 Sericitic clay gou | - | | | | |
| | | | - | Minor vfgr anhed Py on fracs | 10.00 | 1410 | 0.00 | 0.00 |
| | | | 513 | 3-6mm euhed Py as cgr disseminations and 12 y. Minor sericite on irregular frac planes. | 202 13.30 |) 14.10 | 0.80 | 0.82 |
| | | 2d Sericite Sch | ist Sericite Schist with minor s | sericitized quartzite. As above but with minor f- | | | | |
| 14.10 | 21.80 | zu benche Bei | | r quartzite units and Gf rich bands as noted. | | | | |
| 14.10 | 21.80 | zu ænche Sch | mgr less sericitc and harde | r quartzite units and Gf rich bands as noted. arallel to fol'n | | | | |
| 14.10 | 21.80 | zu <i>Se</i> nche Sch | mgr less sericitc and harde 14.1-14.2 Wk clay gouge p | - | | | | |

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| CC02-01 | | | | 2 0 | f 15 |
|--|---|-------|-------------|----------|--------|
| Depth Lith Fromm Tom Code Lithology | Description | Tag | Fromm Tom I | .ength A | Au g/T |
| 14.10 21.80 2d cont'd | 15.3-15.8 Quartzite 15.8-17.8 70% Dk grey-black Gf lam with contorted fol'n 17.8-18.7 Ser schist 18.7-19.7 Quartzite 19.7-19.75 Gouge @ 50 TCA 19.75-20.2 Ser schist 20.2-20.25 Gouge @ 90 TCA 20.25-21.8 V. blocky core with gouge @ 40 TCA and 5% 2mm ankerite porphyroblasts. Tr fgr euhed Py | | | | |
| 21.80 30.40 3b/2d Ser'd Qtzite | Darker grey slightly coarser grained with minor 1mm garnet? porphyroblasts locally. 10-15% irregular milky quartz stringers. Irregular contacts. Contorted and whispy and often vague suggesting silica flooding. Strs have 2% Gf inclusions and 1% fgr disseminated Py. 24.8-24.9 Milky white quartz veinlet @70 TCA. Gf UC and minor Gf inclusions 24.9-27.1 Hard medium grey and pale-medium green fgr grained locally silica flooded sericite schist. Wk fol'n at 40-45 TCA. 27.1-28.5 Quartz stringer zone. 40% milky white quartz stringers at 34-35 TCA with 10% ankeritic inclusions. Tr mgr anhed Py as clots to 5mm 28.5-30.4 As 24.9-27.1 with less Gf. Fold noses noted with axial plane @ 40 TCA. 1% ankeritic porphyroblasts locally to 20% over 20cm. | | | | |
| 30.40 31.00 7 Quartz Vein | Milky white quartz vein @ 45 TCA. Locally vuggy. Minor subhedral Py at the UC. | 12204 | 30.40 31.00 | 0.60 | 0.19 |
| 31.00 31.70 7/2d QStrs/Ser Schist | 60% milky white quartz stringers @ 45 TCA with chloritic/sericitic selvages, 1-2% 5-10mm subhedral Py. 2cm gouge at LC. | 12205 | 31.00 31.70 | 0.70 | 1.72 |

| CC02-01 | | | | | 3 | of 15 |
|--|---|-------|--------|-------|--------|--------|
| Depth Lith Fromm Tom Code Lithology | Description | Tag | From m | Tom 1 | Length | Au g/T |
| 31.70 33.60 7a Quartz Vein Zone | 31.7-31.9 Milky white quartz @ 45 TCA. 35% fractured clots of cgr Py. UC ground. 1 @ <1mm speck VG at Py clot margin. | 12206 | 31.70 | 31.90 | 0.20 | 35.9 |
| | 31.9-32.65 As per 31.0-31.7 | 12207 | 31.90 | 32.65 | 0.75 | 0.99 |
| | 32.65-33.6 Quartz Vein. Milky white QV @ 45 TCA, 10% coarse clots subhedral Py and cgr (5-8mm) disseminated Py. Bulk of Py concentrated as x-cutting bands @ 32.7-32.8 and 33.3-33.45. 2% dk grey cgr Aspy clots with Py at Py clot margins. | 12208 | 32.65 | 33.60 | 0.95 | 33.9 |
| 33.60 34.60 7/2d QStrs/Ser Schist | 25% milky white quartz stringers in sericite schist. CA changes from 45 @ 34.1 to 15 @ 34.6. Tr vfgr Py on sericitic fracture planes and with inclusions within strs. | 12209 | 33.60 | 34.60 | 1.00 | 0.54 |
| 34.60 51.20 2d/3b Ser Schist/Qtzite | Sericite schist and variably sericitized quartzites. Pale to medium grey. Fgr. Green tinge with increased sericitization locally. Gouge as noted. Local concentrations of ank porphyroblasts to 20% over 3m bands. 34.6-38.0 Ser schist. 0-20 TCA with local Porphyroblasts and minor qstrs. 38.0-38.3 1 cm contorted qstr. 38.3-38.4 Clay gouge at 50 TCA 38.4-41.2 Fgr quartzite. 045 TCA 41.2-42.7 Ser schist. 42.7-45.1 Blocky. Minor white qstrs in ser schist. Tr Gal | 12210 | 42.60 | 44 20 | 1.60 | 0.08 |
| | 42.7-40.1 DIOCKY. MILLIOF WHITE USITS IN SET SCHIST. 11 Gal | 12210 | | | 0.90 | 0.08 |
| | 45.1-51.2 Monotonous relatively homogenous sericite schist. Pale green- grey. Fol'n 40 TCA, | 12211 | 11.20 | 45.10 | 0.70 | 0.27 |

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51.20

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End of Hole

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| CCO | 02-02 | | | 4 of 15 |
|---------|----------------------------|---------------------|------------------|----------------|
| Consoli | dated Pacific Bay Minerals | Craze Creek Project | Diamond Drill Ho | le Log CC02-02 |
| Collar | Latitude | 3+40N 5864291 | Started | 16-Jul-02 |
| | Longitude | 0+62E 610962 | Finished | 17-Jul-02 |
| | Elevation | 1435 1422 | | |
| | End of Hole | 75.6 m | Tests | Corr'd Dip |
| | Azimuth | 235 | 75.60 | -42.00 |
| | Dip | -45 | | |

Purpose of Hole and Highlights

Hole designed to test B-Zone Extension on section 20m north of 89-5 and 89-6. Hole intersected Quartz stringered graphitic schist from 51.1-51.4 yielding 7.09 g/T Au over 0.3m core (0.2m TW) and down dip extension of B-Zone 20m below surface from 55.6-56.8 yielding 3.61 g/T Au over 1.2m core (0.85m TW).

| Depth Lith Fromm Tom Code Lithology | Description | Tag | From m | To m | Length | Au g/T |
|--|---|----------|----------|-------|--------|--------|
| 0.00 14.60 OB Overburd | len Casing through overburden | | | | | |
| 14.60 47.00 2d/3b Ser Schist | /Qtzite Sericite schist and sericitized quartzites. Very blocky to 39 14.6-19.1 Wkly sericitized with < 1mm Gf lam. Poker chir core. Fol'n @ 60 TCA 19.1-20.6 Silica flooded contact zone? 20.6-22.8 Wk-mod ser. Some sil flooding. Gf lam. Fol'n 70 22.8-23.0 Ser'd fracture zone. Minor gouge. Fol'n 045 TCA 23.0-24.2 Banded. Silica flooded/Ser'd. FeOx staining 24.2-25.8 Very Blocky core with minor gouge. Fault zone 25.8-27.0 Banded. Silica flooded/Ser'd. FeOx staining 27.0-27.1 Qvlt with 20% ankerite. Irregular contacts. Fol'n TCA 27.1-28.8 Ser schist. Locally FeOx stained 28.8-29.8 Fault. Clay gouge and blocky core. 29.8-33.5 Monotonous pale grey-green sericite schist. 33.5-33.53 3cm FeOx stained clay gouge. 35.53-35.9 Monotonous pale grey-green sericite schist. 35.9-37.4 FeOx'd Fracture zone. Minor clay gouge. | p TCA | 12 27.00 | 27.1(|) 0.10 | <0.03 |

CC02-02

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| Depth From m | To m | Lith Code | Lithology | Description | Tag | From m | To m | Length | Au g/T |
|-----------------|-------|--------------|---------------------|---|------|---------|---------|--------|--------|
| 14.60 | 47.00 | 2d/3b | o cont'd | 37.4-45.9 Monotonous pale grey-green sericite schist with narrow discrete clay gouge over 1-2 cm at 38.3, 40.0, 40.3, and 45.1. 45.9-47.0 Decreased degree of sericitization. Harder. | | | | | |
| 47.00 | 48.10 | 7 | 7 Qtz Str Zone | 47.0-47.3 40% angularly irregular fractured milky white quartz ankerite (5%) veining with intensely sericitized angular wall rock inclusions. Very minor 1-2 mm subhedral Py in strs and local concentrations in wall rock. | 1221 | 3 47.00 | 47.30 | 0.30 | 0.45 |
| | | | | 47.3-47.5 3cm irregular but not angular sub-conformable milky white qstr in intensely ser'd wallrock with 3% 1-4mm subhed Py in wall rock. | 1221 | 4 47.30 | 47.50 | 0.20 | 1.88 |
| | | | | 47.5-48.1 Minor qstrs as above. | 1221 | 5 47.50 | 48.10 | 0.60 | 0.05 |
| 48.10 | 51.10 | 2d/3ł | 9 Ser Schist/Qtzite | 48.1-50.8 Siliceous, weakly foliated, very weakly fissile fgr, grey>green sericitized quartzite. 50.8-50.9 Milky white qvlt @ 30 TCA. Minor ankerite inclusions at LC. Sheared sericitic inclusions at UC. 5cm TW. | 1221 | 6 50.80 | 51.10 |) 0.30 | 0.06 |
| | | | | Tr euhed Py on selvages. 50.9-51.1 Siliceous, weakly foliated, very weakly fissile fgr, grey>green sericitized quartzite. | | | | | |
| 51.10 | 55.60 |) 20 | c Graphite Schist | Graphite schist with minor quartzite. Fissile, well foliated black and dark grey graphitic mudstone. Locally 3% mgr disseminated euhedral Py. Fol'n @ 45 TCA. UC is unconformable and irregular @ 90 TCA. Local crenulation cleavage and tight folding. Qstrs as noted. | ς. | | | | |
| | | | | 51.1-51.4 Very blocky core with some Gf gouge and 40% white qstrs slight x-cutting fol'n. 51.2-51.3 is 15% cgr euhed to subhed Py on selvages and within 2-3 cm qstr. | | 7 51.10 |) 51.4(|) 0.30 | 7.09 |
| | | | | | 1221 | | | | |
| | | | | 52.1-53.3 Very blocky core. 50% recovery. | 1221 | | | | |
| | | | | 53.3-53.5 Milky white qvlt with Gf inclusions. Minor cgr clot anhed Py associated with Gf inclusions. | 1222 | | | | |
| | | | | 53.5-53.6 Quartzite. Minor ser and minor clay gouge. 53.6-53.8 Med grey quartzite. Contact @50 TCA | 1222 | 1 53.50 |) 54.9(|) 1.40 | <0.03 |

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| CC02-02 | | | | | | | | 6 of 1 |
|----------------------|--------------|---------------------|---|--------------|----------|---------|--------|--------|
| Depth From m To m | Lith Code | Lithology | Description | Tag | From m | To m | Length | Au g/T |
| 51.10 55.60 | 24 | c cont'd | 53.8-54.0 Graphitic shear with 30% milky white quartz stringers with 10% ankeritic inclusions. Minor anhed Py in Gf near UC of str (25% of 3x3cm area). 54.0-54.9 Gf schist. Fol'n @ 40-50 TCA. Concentration of retrograde garnet porphyroblasts at 54.3-54.9 54.9-55.25 Milky white QV @ 45 TCA with Gf inclusions. Minor 1-2 mm subhed Py concentrated with inclusions and on rehease. | 1222 | 2 54.90 | 55.25 | 5 0.35 | 0.09 |
| | | | selvages. 55.25-55.6 Weakly graphitic quartzite and sericite schist with minor qstrs. | 1222 | 3 55.25 | 55.60 |) 0.35 | 0.20 |
| 55.60 56.50 | 7 | a Quartz Vein min | Milky white mineralized quartz vein. UC @ 60, LC indistinct @ 30 +/ 20% intensely sericitized inclusions +/- parallel to fabric. Minor clots subhedral Py to 6mm locally esp. at inclusion selvages. Minor brown sphalerite as 1-6mm irregular fracture filling with Py at 55.9. <2% cgr subhed Py OA. | 1222 | 4 55.60 | 9 56.50 | 0.90 | 4.23 |
| 56.50 75.60 | 2d/3 | b Ser Schist/Qtzite | Variably sericitized pale grey +/- green siliceous fgr clean sediments. | | | | | |
| | | | 56.5-56.8 Intensely sericitized. Blocky core, Minor gouge. Minor qstrs. 59.9-59.93 Clay gouge | 1222 | 25 56.50 |) 56.80 | 0 0.30 | 1.76 |
| | | | 61.3-61.4 Milky white qvlt @ 60 TCA. 64.25-64.4 Milky white qvlt @ 60 TCA. Ser inclusions 65.8-65.9 Minor FeOx stained fracture zone. | 1222 1222 | | | | |

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End of Hole 75.60

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| Consoli | idated Pacific Bay Minerals | Craze Creek Project | Diamond Drill Hole L | .og CC02-03 |
|---------|-----------------------------|----------------------|----------------------|-------------|
| Collar | Latitude | 3+50N 5864235 | Started | 18-Jul-02 |
| | Longitude | 50W 610865 | Finished | 20-Jul-02 |
| | Elevation | 1390 1385 | | |
| | End of Hole | 90.8 m | Tests | Corr'd Dip |
| | Azimuth | 235 | 90.80 | -42.00 |
| | Dip | -45 | | |

Purpose of Hole and Highlights

CC02-03

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Hole designed to test Jewellery Shop Extension on section 20m north of 89-1 and 89-2. Hole intersected Quartz Vein Zone 25m below surface from 45.1-52.5 yielding 2.1 g/T Au over 7.4m core (5.2m TW). Interval includes semi-massive sulphide bands in vein yielding 5.1 g/T over 1.8m core (1.3m TW) between 45.1 and 46.9m and sulphidic graphitic schist yielding 10.18 g/T Au over 0.4m core (0.3m TW) between 51.8 and 52.2m.

| Depth Lith Fromm Tom Code Litholo | gy Description | Tag | From m To m Length | Au g/T |
|--------------------------------------|---|---|--------------------|--------|
| 0.00 8.50 OB Overbu | rden Casing through overburden | | | |
| 8.50 26.10 2d/3b Ser Sch | ist/Qtzite Sericite schist/Sericitized quartzite. Fgr, pale grey-green sediments. Local gouge and strs as noted. 15.1-15.2 Clay gouge. Fol'n @ 045-060 TCA 17.3-17.5 Wk FeOx staining on frac zone 21.3-21.6 Wk FeOx staining on frac zone. Minor gouge. 22.7-23.7 Wk qstr zone. 10% milky white qstrs with and core from 23.4-23.6 with minor Py in sericitic slivers and strs. 23.7-25.2 Quartzite. Less sericitic. Silica flooded with minor 25.2-25.5 Qstr zone. 15cm silica flooded and stringered milky white qvlt with 2cm band of 30% cgr subhed Py a 25.5-26.1 Quartzite as per 23.7-25.2 | ceritic inclusions. Rubbly 12228 inclusions within the nor ankerite pheno's. then 15 cm discrete 12229 | | |
| 26.10 26.70 2c Graphi | te Schist Graphite lam to 40% in sericite schist. Fol'n @ 45 TCA. N | 1inor disseminated | | |
| 26.70 39.20 3b Qtzite | euhedral Py. Pale medium grey quartzite. Local green tinge with serie defined by whispy Gf and/or ser lam. Good RQ and rec white qstrs as noted. 28.6-28.9 Minor Gf unit with gouge and strs. 1% Py clot grey qstrs. Contorted, irregular contacts. | covery, Minor milky | 28.60 28.90 0.30 |) 0.04 |

| CC02-03 | | | | | | 8 of 15 |
|------------------------|---------------------|--|----------------|-------------|----------|--------------|
| epth Li comm Tom Co | | Description | Tag | From m To m | Length . | Au g/T |
| 26.70 39.20 | 3b conťd | 29.2-29.9 QV. Milky white quartz vein with irregular contacts, 20% angular to partially digested wall rock fragments as inclusions, No distinct angular | 12231 | 28.90 29.20 | 0.30 | <0.03 |
| | | relationship TCA. Minor clots anhed Py as frac filling. Tr Cpy. 29.9-31.6 Quartzite. V.Wk. Fabric. Wk ser. | 12232 | 29.20 29.90 | 0.70 | <0.03 |
| | | 31.6-31.7 Qvlt @ 40TCA. Milky white with 5% ank/dol inclusions. No Sx 31.7-33.9 Quartzite. | 12233 | 31.60 31.70 | 0.10 | 0.03 |
| | | 33.9-39.2 Quartzite. 20% 2-3mm anhedral creamy dol pheno's in slightly darker grey matrix. Increased ser over 38.9-39.2 | | | | |
| 39.20 45.10 | 2d Sericite Schist | 39.2-41.6 Sericite schist. Increased degree fol'n. Wk clvg plane fissility. Incr sericite. Minor silica bands parallel to fol'n. Pheno's decreasing to nil at end of section. | | | | |
| | | 41.6-42.0 FeOx stained fracture zone with 15% 2-3 mm qtz eyes. 42.0-43.3 Sericite schist. 45TCA. 5-10mm qstrs/lam. Med grey. | | | | |
| | | 43.3-44.1 Minor fracture zone with weak gouge at 43.3 and 44.1 over 5cm each. +/- parallel to fabric. | | | | |
| | | 44.1-45.1 Sericite schist. 15-20% qtz eyes. Mylonitic? Fabric from sheared quartzite? | | | | |
| 45.10 52.50 | 7a Quartz Vein Zone | Quartz Vein Zone | | | | |
| | | 45.1-46.05 50% milky white quartz veining and 50% irregular wall rock fragments. Irregular contacts. OA 20% Py and 10% Aspy as clots of cgr (2-15mm) subhedral grains and stringers. +/- 45 TCA. 1 possible speck vfgr VG @ 45.2 | 12234 | 45.10 46.05 | 0.95 | 6.59 |
| | | 46.05-46.6 Qtz-eyed sericite schist. 20% conformable milky white qstrs with FeOx stained fracturing. Tr Py in ser'd wall rock inclusions. | 12235 | 46.05 46.60 | 0.55 | 0.15 |
| | | 46.6-46.9 Semi-massive sulphides in QV. 30% Vcgr Py and 50% Aspy in milky white QV. 045 TCA | 12236 | 46.60 46.90 | 0.30 | 9.47 |
| | | 46.9-47.5 25% milky white qstrs in wkly qtz eyed ser schist. Tr fgr Py in wall rock | x 12237 | 46.90 47.50 | 0.60 | 0.05 |
| | | 47.5-49.7 Qtz-eyed sericite schist with 15% 5-7 cm milky white qstrs. Locally | 12238 | | | 0.05 |
| | | vuggy with FeOx staining. 55TCA | 12239 | | | 0.26 0.07 |
| | | 49.7-50.1 Milky QV with chl inclusions and FeOx stained vugs. 60TCA 50.1-50.4 Ser schist. 1% fgr disseminated Py. | 12240 12241 | | | 0.07 |
| | | 50.4-51.4 QV 8% Py and chloritic inclusions at LC. 045 TCA. | 12241 | | | 1.50 |
| | | 51.4-51.8 Qtz-eyed sericite schist with minor milky white qstrs. | 12243 | | | 0.60 |
| | | | | | | |

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52.50 54.70 2d/3b Ser Schist/Qtzite Typical green tinged pale grey weakly fissile sericitized quartzite.

OA cgr subhedral Py as clots in Gf wall rock and strs.

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12245 52.20 52.50 0.30 0.21

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| CC02-03 | | | | | 9 of 15 |
|--|--|----------------|--------------|---------|---------|
| Depth Lith Fromm Tom Code Lithology | Description | Tag | Fromm Tom La | ength A | u g/T |
| 54.70 55.50 2c Graphite Schist | Dark grey-black finely laminated graphitic schist. Minor disseminated 2-3mm Py. 2 qvlts (8cm) at UC and center of section. | 12246 | 54.70 55.50 | 0.80 | 0.04 |
| 55.50 57.00 2d/3b Ser Schist/Qtzite | Typical. Minor dolomitic pheno's locally. | | | | |
| 57.00 58.00 7 Quartz Vein | Milky white QV @ 40 TCA. Bull. No Sx | 12247 | 57.00 58.00 | 1.00 | <0.03 |
| 58.00 60.30 2d/3b Ser Schist/Qtzite | Typical. Minor qstrs/vlts at 58.9-59 and 59.5-59.9. Fol'n @ 80-90 TCA | 12248 | 58.90 59.90 | 1.00 | 0.05 |
| 60.30 63.60 2c Graphite Schist | Dark grey-black finely laminated graphitic schist. Rubbly irregular milky white qvlt @ 60.3-60.5. Minor subhedral Py in wallrock. | 12249 | 60.30 60.60 | 0.30 | 0.03 |
| 63.60 90.80 2d/3b Ser Schist/Qtzite | Variably altered clean sediments. Sericitization and Dol pheno's as noted. Minor bleached intervals as noted. Minor milky white Qvlting. 63.6-64.1 30% decreasing to 0% down interval dolomite Pheno's. 64.1-66.3 Very siliceous qtzite. Bleached to white. 66.3-66.5 Milky white qvlt. Irregular contacts. 66.5-67.9 Ser schist 67.9-69.7 Ser'd qtzite 69.7-72.0 Ser schist. Ank/dol pheno's 72.0-73.5 Ser schist | 12250 | 66.30 66.50 | 0.20 | <0.03 |
| | 73.5-74.3 Qvlt zone in qtzite, Minor clots cgr subhedral PY. 50% qtz. 74.3-75.9 Qtzite 75.9-76.8 Ser schist. Ank/dol pheno's 76.8-78.8 Qtzite 78.8-79.8 Ser schist 79.8-79.9 Clay gouge | 12251 | 73.50 74.30 | 0.80 | <0.03 |
| | 79.9-80.1 Milky white qvlt with 20% dol/ank inclusions @ LC. Minor clots subhedral Py 80.1-80.4 Ser schist. Ank/dol pheno's 80.4-80.9 Milky white qv with irregular contacts. Minor clots subhedral Py 80.9-82.4 Ser schist/qtzite 82.4-83.2 Ser schist. Ank/dol pheno's 83.2-84.7 Ser schist. Less sil. Coarser grained. Distinct lam on 2-3mm scale. Grey/green/grey/green. Minor ank/dol pheno's 84.7-85.0 Milky qvlt and gouge. | 12252 12253 | | 0.30 | <0.03 |
| 0.00 90.80 2d/3b cont'd | 85.0-89.0 Ser schist. 10% pale anhedral dol pheno's to 6mm. 89.0-90.8 Ser'd qtzite. | | | | |

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CC02-03

DepthLithFrom m To mCodeLithologyDescription90.80End of Hole

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Tag From m To m Length Aug/T

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|--------------------|------------|-----------------------|-------------|---|------------|------------|----------|-----------|---------|
| Consolidate | ed Pacific | Bay Minerals | | Craze Creek Project | Diamond | Drill Hole | Log | C | CC02-04 |
| Collar La | ititude | | 3+50N | 5864235 | Started | | 2 | 20-Jul-02 | |
| Lo | ngitude | | 50W | 610865 | Finished | | 2 | 22-Jul-02 | |
| El | evation | | 1390 | 1385 | | | | | |
| Er | nd of Hol | e | 84.7 | ′ m | Tests | | Co | rr'd Dip | |
| A | zimuth | | 235 | j | 72.50 | | | -53.00 | |
| Di | ip | | -56 1385 | | | | | | |
| Hole design | ned to te | | | n on section 20m north of 89-1 and 89-2 and undercut CC02-03 by 15m at vein zone. 7 g/T Au over 8.5m core (4.3mTW). | Hole inter | sected Qua | urtz Vei | in Zone | |
| Depth From m To | | Lith Code Litholog | зу | Description | Tag | From m ' | To m | Length | Au g/1 |
| 0.00 | 7.60 | OB Overbu | rden | Casing through overburden | | | | | |
| 7.60 | 25.80 | 2d Sericite | Schist | Sericite schist and minor sericitized quartzites. Very blocky core to 17.7 7.6-11.7 Pale-med grey wk fol'n @ 60 TCA 11.7-11.8 Clay gouge 11.8-14.2 Pale-med grey wk fol'n 14.2-14.5 Clay gouge 14.5-18.0 Sericite schist. 18.0-19.2 Less sericitic. V siliceous 19.2-20.2 Qstr zone. White and grey quartz with 30% chloritized and sericitized wall rock inclusions. | 12254 | l 19.20 | 20.20 | 1.00 | <0.0 |
| | | | | 20.2-24.9 Ser schist. 55TCA | | | | | |
| | | | | 24.9-25.8 Ser schist with pale grey sil lam sub-parallel to fol'n @ 60 TCA | | | | | |
| 25.80 | 26,70 | 7/2d QStrs/S | Ser Schist | Quartz stringer zone in sericite schist. 2 @ 10 cm vuggy FeOx stained milky white qstrs in fissile sericite schist. | 12255 | 5 25.80 | 26.70 |) 0.90 | <0.0 |
| 26.70 | 36.00 | 3b Qtzite | | Pale-medium grey very wkly foliated. Minor ser locally. Local sil flooding. 31.2-31.9 Vuggy milky white qv sub-parallel TCA. No Sx 32.0-36.0 Very blocky core. Minor gouge with FeOx stained fracturing. | 1225 | 5 31.20 | 31.90 |) 0.70 | <0.(|
| 36.00 | 51.20 | 2d Sericite | Schist | Variably sericitized grey-green schists. Variably developed schistosity. Ank | | | | | |

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| Depth From m To | Lit m Co | th ode Lithology | Description | Tag | From m | ſo m | Length | Au g/T |
|--------------------|-------------|------------------------|--|-------|---------|-------|--------|--------|
| FIORE TO | | de Entrology | Description | 0 | | | 0 | U, |
| 51.20 | 51.20 | 2d cont'd | 40.0-41.1 Wkly fol'd ser schist 41.1-46.6 To 15% 2-3 mm Ank/dol phenocrysts. Wk-mod fol'n @ 45TCA. Grey > green. 46.6-49.9 Wk-mod fol'd ser schist. Green | | | | | |
| | | | 49.9-50.4 FeOx stained fracture zone. | | | | | |
| | | | 50.4-51.0 Mod-str fol'd ser schist | | | | | |
| | | | 51.0-51.2 Rubbly core, FeOx stained and minor clay gouge. | | | | | |
| 51.20 | 52.00 | 2c Graphite Schist | Graphite schist with qstrs. Contorted and crenulated fol'n evidenced by black and dark grey 3-10mm banding and 20% milky white qstrs with irregular contacts. 10% clots to 3cm of subhedral Py conc. in Gf bands | 12257 | 51.20 | 52.00 | 0.80 | 1.01 |
| 52.00 | 53.30 | 3b Qtzite | Competent pale-med grey green. Very hard, fgr with 3% 1mm Qtz eyes. Weak schistosity with minor Gf lam over top 30cm. | 12258 | 52.00 | 53.30 | 1.30 | 0.23 |
| 53.30 | 61.80 | 7a Ouartz Vein Zone | 53.3-56.7 Competent weakly frac'd milky white QV. 5% OA Py as coarse (to | 12259 | 53.30 | 54.20 | 0.90 | 2.06 |
| | | • • • | 5cm) irregular, fractured and ground up clots of sub- to anhedral grains. Minor | 12260 | 54.20 | 54.80 | 0.60 | 5.21 |
| | | | Aspy with Py. QV @ 40-45 TCA. | 12261 | 54.80 | 55.60 | 0.80 | 0.62 |
| | | | | 12262 | 55.60 | 56.70 | 1.10 | 2.08 |
| | | | 56.7-57.3 Sil'd ser schist. | 12263 | 56.70 | 57.30 | 0.60 | 0.05 |
| | | | 57.3-59.4 Milky white QV. Irregular clotty wall rock inclusions. 1% Py | 12264 | 57.30 | 58.30 | 1.00 | 0.80 |
| | | | concentrated over lower 1m of interval as fine stingers, smaller clots, and cgr disseminated anhedral grains. | 12265 | 5 58.30 | 59.40 | 1.10 | 1.78 |
| | | | 59.4-60.2 50% very irregular qstrs in intensely ser'd and sil'd wkly Gf wall rock. | 12266 | 59.40 | 59.70 | 0.30 | 0.21 |
| | | | >Qtz and Sx over last 50cm (to 3% Py) | 12267 | | 60.20 | 0.50 | 7.45 |
| | | | 60.2-61.1 Intensely ser'd and sil'd contact zone. | 12268 | 60.20 | 61.10 | 0.90 | 0.43 |
| | | | 61.1-61.4 Milky white QV. Tr Py. | 12269 | | 61.40 | | 0.39 |
| | | | 61.4-61.8 Qtz ser Py schist. Intensely ser'd and sil'd. Laminated on 3mm scale. 15% OA cgr subhedral Py | 12270 |) 61.40 | 61.80 | 0.40 | 0.58 |
| 61.80 | 84.70 2 | d/3b Ser Schist/Qtzite | 61.8-64.0 Mod fol'd ser schist. Lam'd buff-grey on 5mm scale with 10% dol pheno's to 3mm. | • | | | | |
| | | | 64.0-64.6 I sil, mod ser 64.6-65.1 Blocky milky white QV. Minor gouge @ 65 with intensely silicified wall rock | 12271 | l 64.60 | 65.10 | 0.50 | <0.03 |
| | | | 65.1-66.7 Weakly ser'd qtzite 66.7-67.7 Pale-med grey QV/sil flood | 12272 | 2 66.70 | 67.70 | 1.00 | 0.04 |
| | | | 67.7-70.6 Ser schist with 10% dol pheno's 70.6-71.2 Milky white bull QV | 12273 | 3 70.60 | 71.20 | 0.60 | <0.03 |



CC02-04

| Depth | Lith | | | | | |
|-------------|----------------|--|-----|-------------|--------|--------|
| From m To m | Code Lithology | Description | Tag | From m To m | Length | Au g/T |
| 0.00 84.7 | 0 2d/3b cont'd | 71.2-71.6 Graphite schist | | | | |
| | | 71.6-81.3 Weakly altered quartzites. Local pheno's | | | | |
| | | 81.3-82.0 Clay gouge | | | | |
| | | 82.0-84.7 Quartzite. Minor 6mm dol pheno's | | | | |
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84.70 End of Hole

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Consolidated Pacific Bay Mine

Craze Creek Project

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Assay Summary Sheet and Selected Composite Assays

| | | | | | | Comp | osites | | |
|---------------|-------|-------|--------|--------|-------------|-------|--------|--------|----------------------|
| Tag Hole | From | То | Length | Au g/T | g*m product | - | | Length | Au g/T |
| 12201 CC02-01 | 12.40 | | 0.90 | 0.59 | 0.53 | | | Ť | - |
| 12202 CC02-01 | 13.30 | 14.10 | 0.80 | 0.82 | 0.66 | | | | |
| 12203 CC02-01 | 27.10 | 28.50 | 1.40 | 0.04 | 0.06 | | | | |
| 12204 CC02-01 | 30.40 | 31.00 | 0.60 | 0.19 | 0.11 | | | | |
| 12205 CC02-01 | 31.00 | 31.70 | 0.70 | 1.72 | 1.20 | | | | |
| 12206 CC02-01 | 31.70 | 31.90 | 0.20 | 35.90 | 7.18 | 31.70 | 33.60 | 1.90 | 21.12 (zone) |
| 12207 CC02-01 | 31.90 | 32.65 | 0.75 | 0.99 | 0.74 | | | | |
| 12208 CC02-01 | 32.65 | 33.60 | 0.95 | 33.90 | 32.21 | | | | |
| 12209 CC02-01 | 33.60 | 34.60 | 1.00 | 0.54 | 0.54 | | | | |
| 12210 CC02-01 | 42.60 | 44.20 | 1.60 | 0.08 | 0.13 | | | | |
| 12211 CC02-01 | 44.20 | 45.10 | 0.90 | 0.27 | 0.24 | | | | |
| | | | | | | | | | |
| 12212 CC02-02 | 27.00 | 27.10 | 0.10 | <0.03 | 0.00 | | | | |
| 12213 CC02-02 | 47.00 | 47,30 | 0.30 | 0.45 | 0.13 | | | | |
| 12214 CC02-02 | | 47,50 | 0.20 | 1.88 | 0.38 | | | | |
| 12215 CC02-02 | | 48.10 | 0.60 | 0.05 | 0.03 | | | | |
| 12216 CC02-02 | 50.80 | 51.10 | 0.30 | 0.06 | 0.02 | | | | |
| 12217 CC02-02 | 51.10 | 51.40 | 0.30 | 7.09 | 2.13 | 51.10 | 51.40 | 0.30 | 7.09 (zone) |
| 12218 CC02-02 | 51.40 | 52.10 | 0.70 | 0.08 | 0.06 | | | | |
| 12219 CC02-02 | | 53.30 | 1.20 | 0.15 | 0.18 | | | | |
| 12220 CC02-02 | | 53.50 | 0.20 | 0.19 | 0.04 | | | | |
| 12221 CC02-02 | | 54.90 | 1.40 | <0.03 | 0.00 | | | | |
| 12222 CC02-02 | | 55.25 | 0.35 | | 0.03 | | | | |
| 12223 CC02-02 | | 55.60 | 0.35 | | 0.07 | | | | |
| 12224 CC02-02 | | 56.50 | 0.90 | | | 55.60 | 56.80 | 1.20 | 3.61 (zone) |
| 12225 CC02-02 | | 56.80 | 0.30 | | 0.53 | | | | |
| 12226 CC02-02 | 61.30 | | 0.10 | | 0.00 | | | | |
| 12227 CC02-02 | 64.25 | 64.40 | 0.15 | <0.03 | 0.00 | | | | |
| | | | | | | | | | |
| 12228 CC02-03 | | 23.70 | 1.00 | 0.12 | 0.12 | | | | |
| 12229 CC02-03 | | | 0.30 | | 0.06 | | | | |
| 12230 CC02-03 | | 28.90 | 0.30 | | 0.01 | | | | |
| 12231 CC02-03 | | 29.20 | 0.30 | | 0.00 | | | | |
| 12232 CC02-03 | | 29.90 | 0.70 | | 0.00 | | | | |
| 12233 CC02-03 | | 31.70 | 0.10 | | 0.00 | | 50 50 | 7 40 | 2.10 (mana) |
| 12234 CC02-03 | | 46.05 | 0.95 | | | 45.10 | 52.50 | 7.40 | 2.10 (zone) |
| 12235 CC02-03 | | 46.60 | 0.55 | | 0.08 | 45 40 | A/ 00 | 4 00 | E 10 (:= -1 - 1 - 1) |
| 12236 CC02-03 | | 46.90 | 0.30 | | | 45.10 | 46.90 | 1.80 | 5.10 (included) |
| 12237 CC02-03 | 46.90 | 47.50 | 0.60 | 0.05 | 0.03 | | | | |

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| 12238 CC02-03 | 47.50 | 48.50 | 1.00 | 0.05 | 0.05 | | | | |
|---------------|---------------|-------|------|--------|--------|-------|-------|------|------------------|
| 12239 CC02-03 | 48.50 | 49.70 | 1.20 | 0.26 | 0.31 | | | | |
| 12240 CC02-03 | 49.70 | 50.10 | 0.40 | 0.07 | 0.03 | | | | |
| 12241 CC02-03 | 50.10 | 50.40 | 0.30 | 0.09 | 0.03 | | | | |
| 12242 CC02-03 | 50.40 | 51.40 | 1.00 | 1.50 | 1.50 | | | | |
| 12243 CC02-03 | 51.40 | 51.80 | 0.40 | 0.60 | 0.24 | | | | |
| 12244 CC02-03 | 51.80 | 52.20 | 0.40 | 10.18 | 4.07 5 | 51.80 | 52.20 | 0.40 | 10.18 (included) |
| 12245 CC02-03 | 52.20 | 52.50 | 0.30 | 0.21 | 0.06 | | | | |
| 12246 CC02-03 | 54.70 | 55.50 | 0.80 | 0.04 | 0.03 | | | | |
| 12247 CC02-03 | 57.00 | 58.00 | 1.00 | <0.03 | 0.00 | | | | |
| 12248 CC02-03 | 58.90 | 59.90 | 1.00 | 0.05 | 0.05 | | | | |
| 12249 CC02-03 | 60.30 | 60.60 | 0.30 | 0.03 | 0.01 | | | | |
| 12250 CC02-03 | 66.30 | 66.50 | 0.20 | < 0.03 | 0.00 | | | | |
| 12251 CC02-03 | 73.50 | 74.30 | 0.80 | <0.03 | 0.00 | | | | |
| 12252 CC02-03 | 79.9 0 | 80.90 | 1.00 | <0.03 | 0.00 | | | | |
| 12253 CC02-03 | 84.70 | 85.00 | 0.30 | <0.03 | 0.00 | | | | |
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| 12254 CC02-04 | | 20.20 | 1.00 | <0.03 | 0.00 | | | | |
| 12255 CC02-04 | | 26.70 | 0.90 | <0.03 | 0.00 | | | | |
| 12256 CC02-04 | | 31.90 | 0.70 | <0.03 | 0.00 | | | | |
| 12257 CC02-04 | | 52.00 | 0.80 | 1.01 | 0.81 | | | | |
| 12258 CC02-04 | | 53.30 | 1.30 | 0.23 | 0.30 | | | | |
| 12259 CC02-04 | | 54.20 | 0.90 | 2.06 | 1.85 5 | 53.30 | 61.80 | 8.50 | 1.77 (zone) |
| 12260 CC02-04 | | 54.80 | 0.60 | 5.21 | 3.13 | | | | |
| 12261 CC02-04 | | 55.60 | 0.80 | 0.62 | 0.50 | | | | |
| 12262 CC02-04 | | 56.70 | 1.10 | 2.08 | 2.29 | | | | |
| 12263 CC02-04 | | 57.30 | 0.60 | 0.05 | 0.03 | | | | |
| 12264 CC02-04 | | 58.30 | 1.00 | 0.80 | 0.80 | | | | |
| 12265 CC02-04 | | 59.40 | 1.10 | 1.78 | 1.96 | | | | |
| 12266 CC02-04 | 59.40 | 59.70 | 0.30 | 0.21 | 0.06 | | | | |
| 12267 CC02-04 | 59.70 | 60.20 | 0.50 | 7.45 | 3.73 5 | 53.30 | 60.20 | 6.90 | 2.08 (included) |
| 12268 CC02-04 | 60.20 | 61.10 | 0.90 | 0.43 | 0.39 | | | | |
| 12269 CC02-04 | 61.10 | 61.40 | 0.30 | 0.39 | 0.12 | | | | |
| 12270 CC02-04 | 61.40 | 61.80 | 0.40 | 0.58 | 0.23 | | | | |
| 12271 CC02-04 | 64.60 | 65.10 | 0.50 | <0.03 | 0.00 | | | | |
| 12272 CC02-04 | 66.70 | 67.70 | 1.00 | 0.04 | 0.04 | | | | |
| 12273 CC02-04 | 70.60 | 71.20 | 0.60 | <0.03 | 0.00 | | | | |
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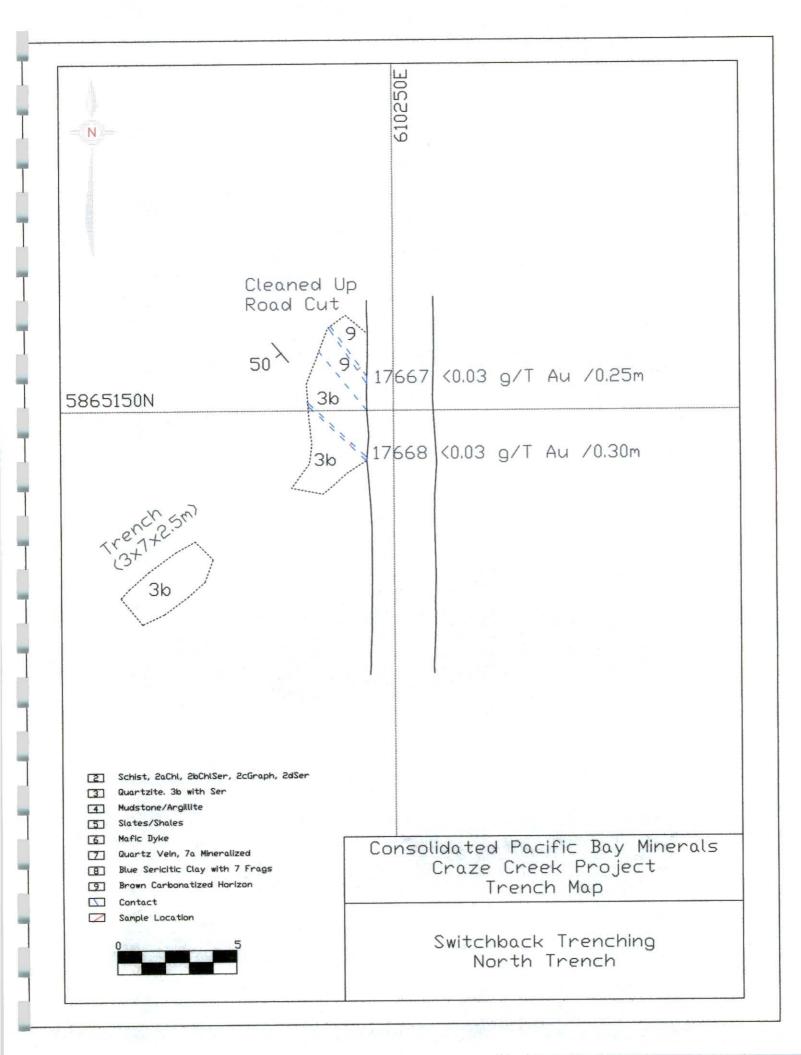
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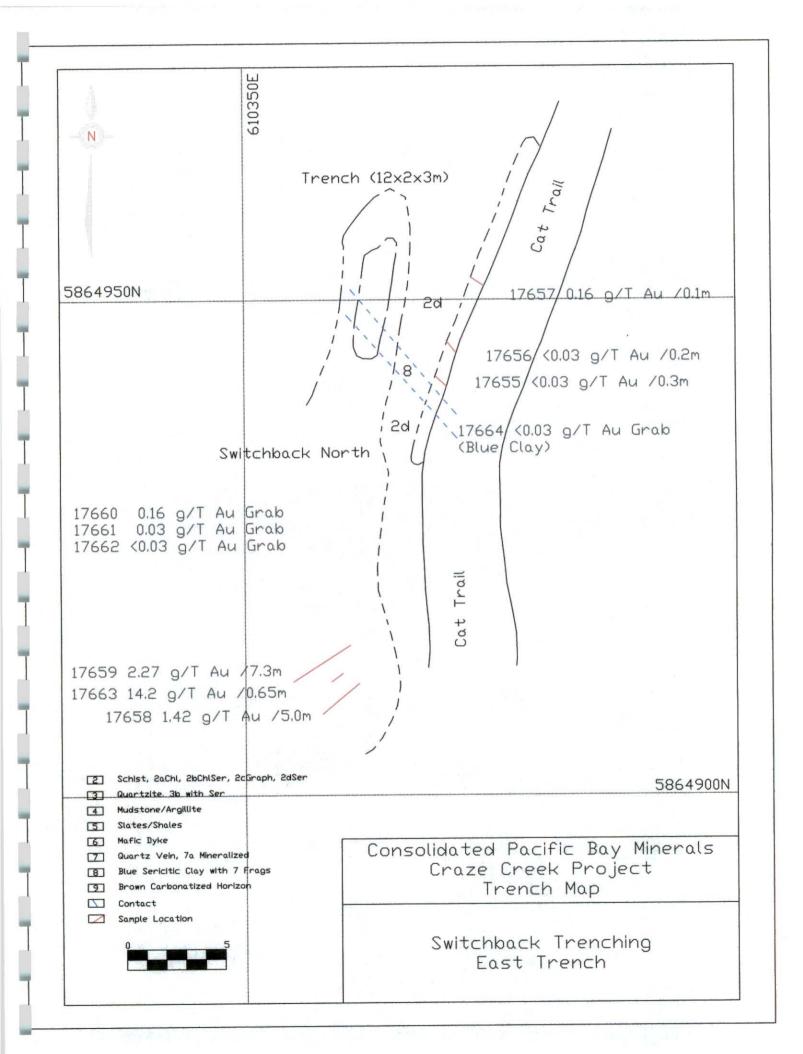
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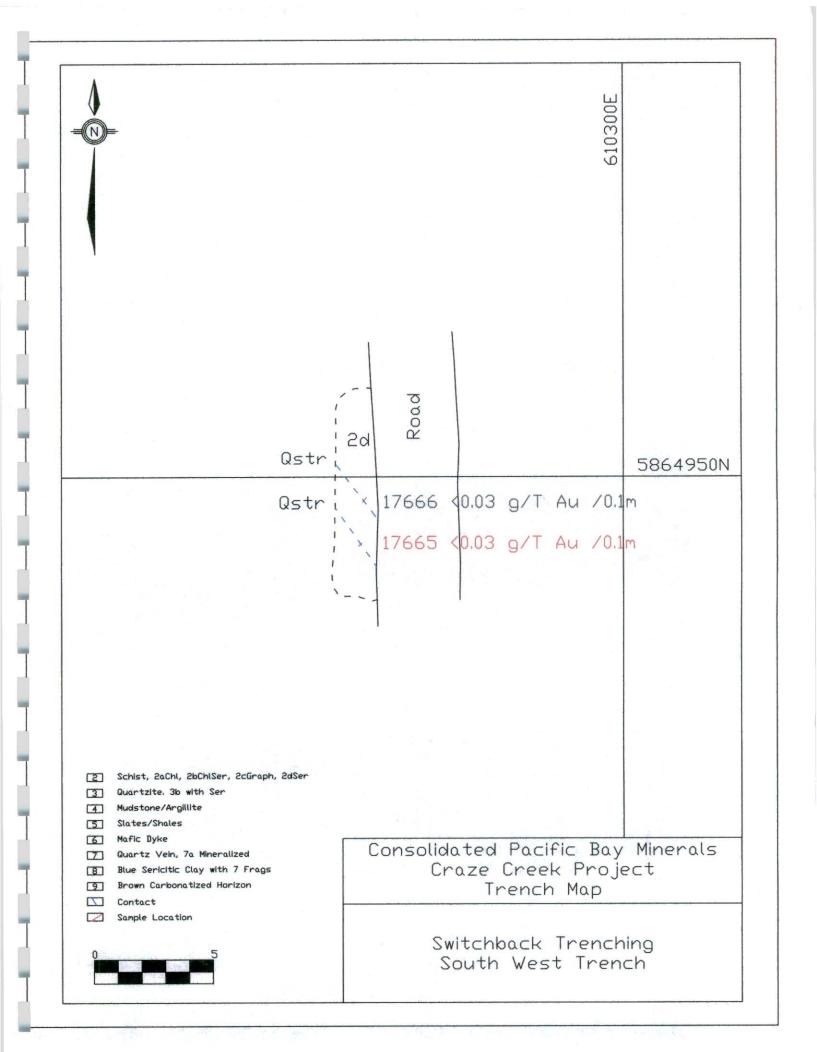
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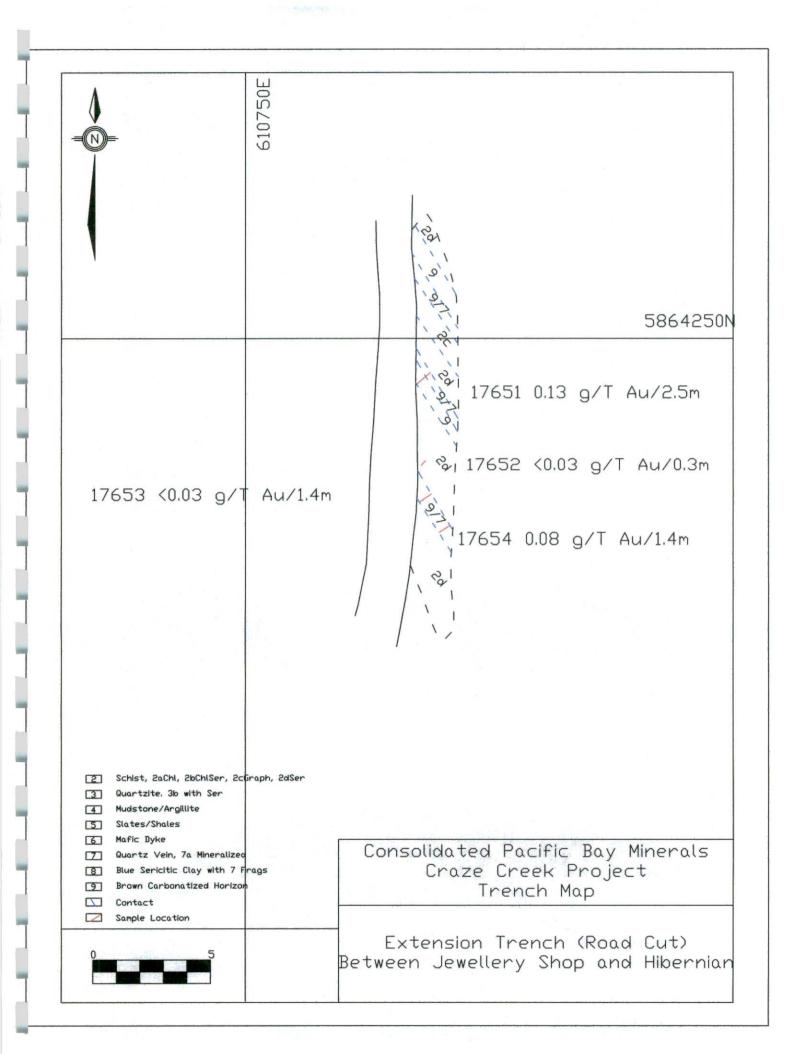


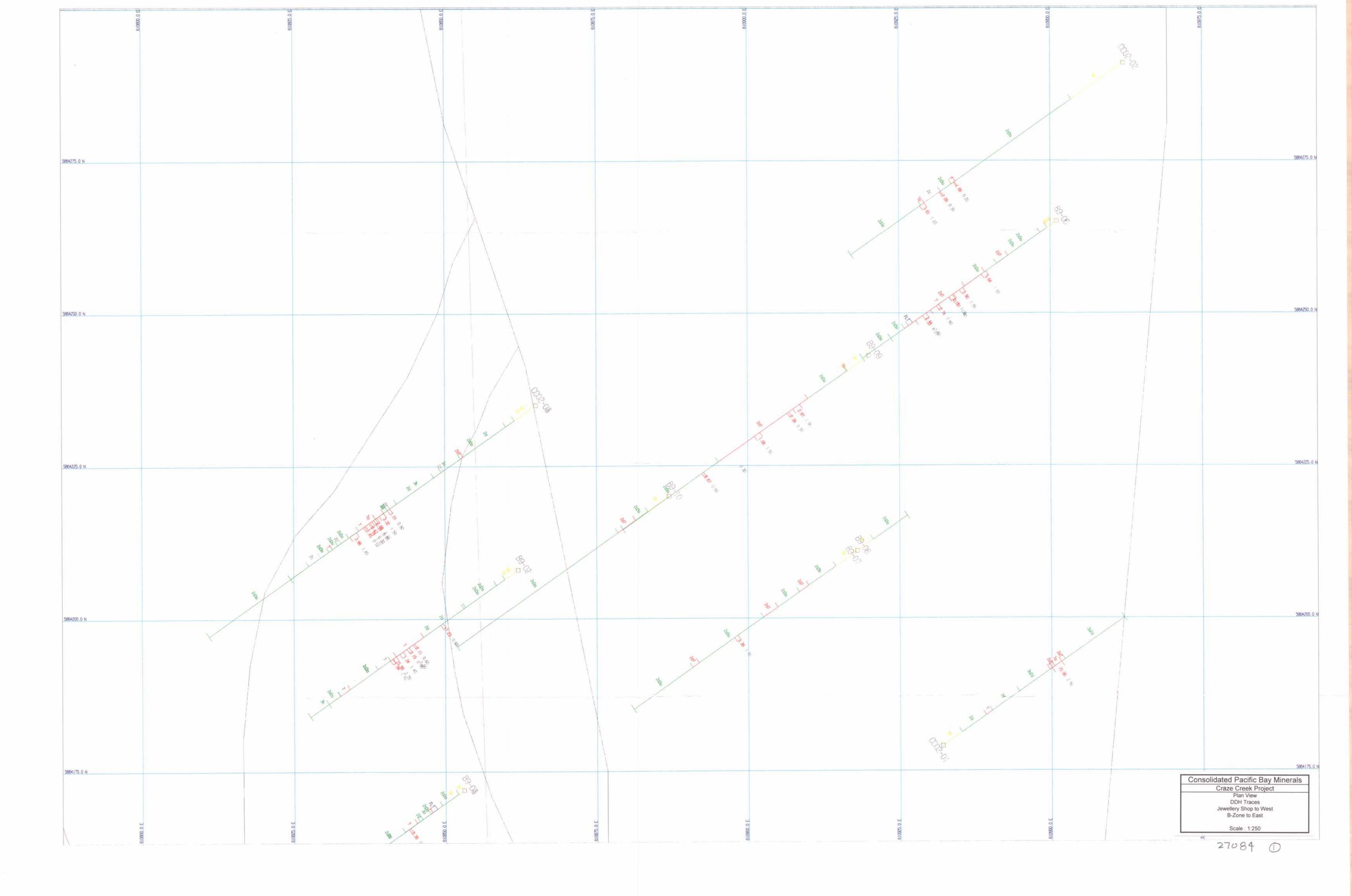




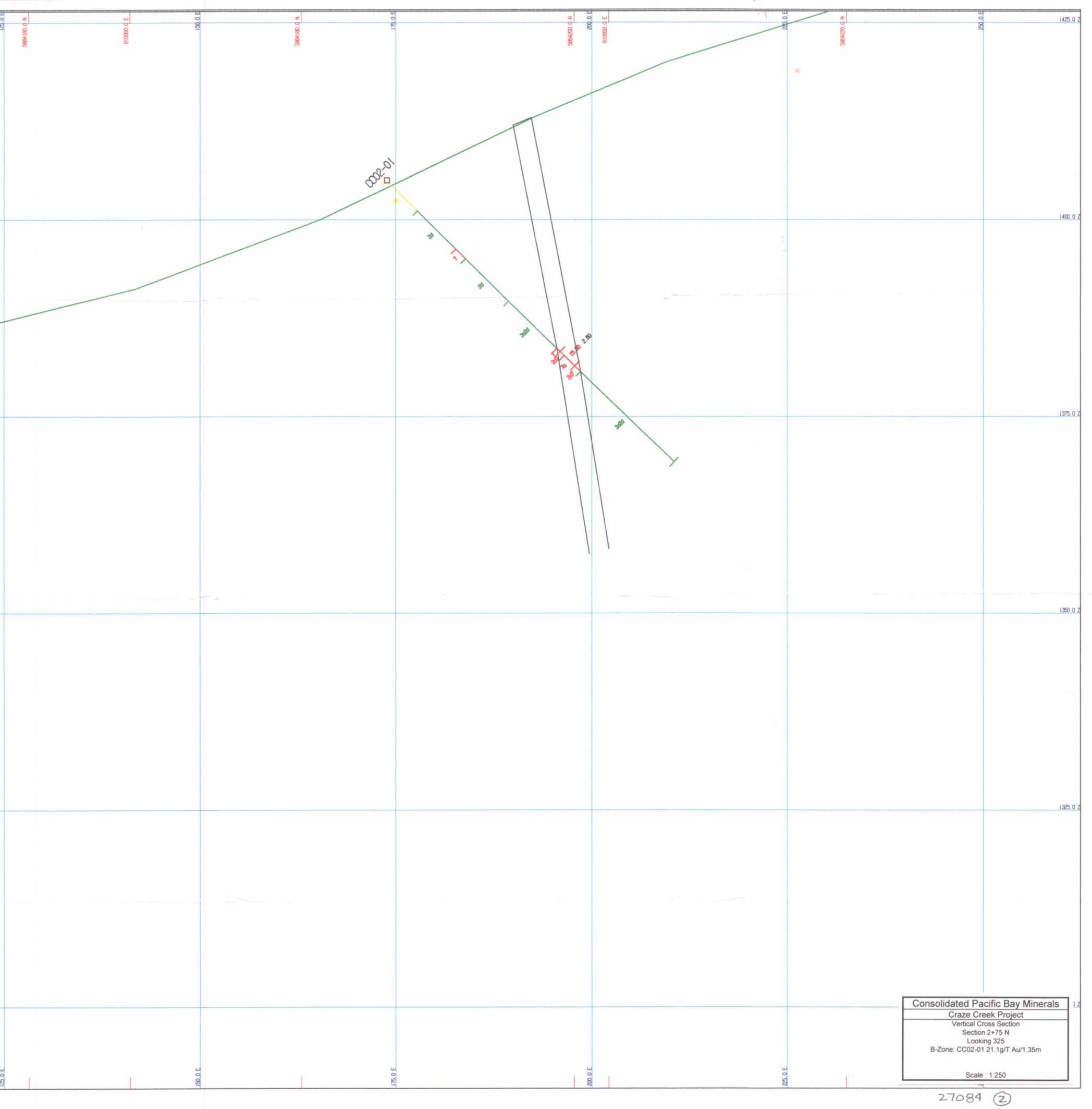


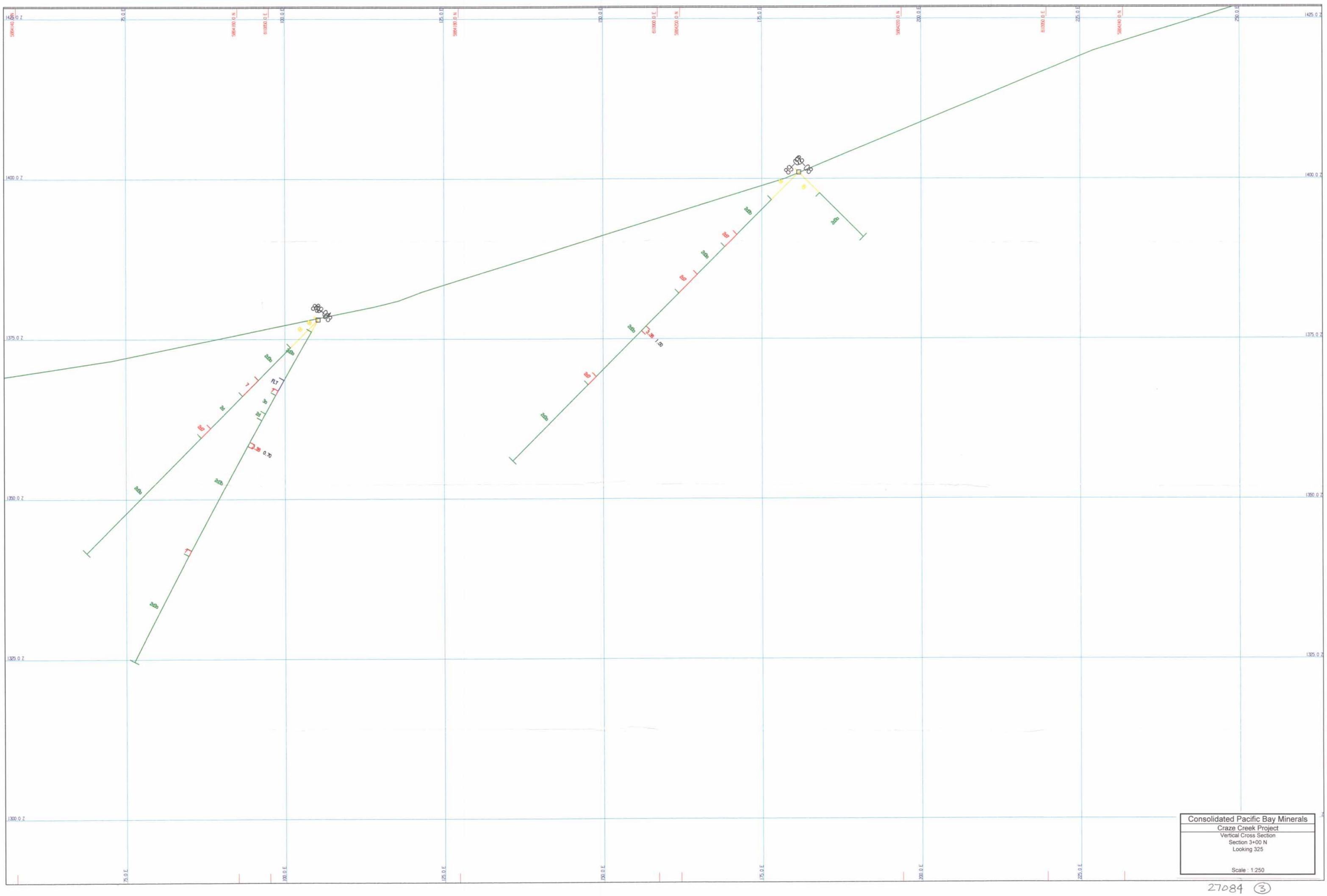


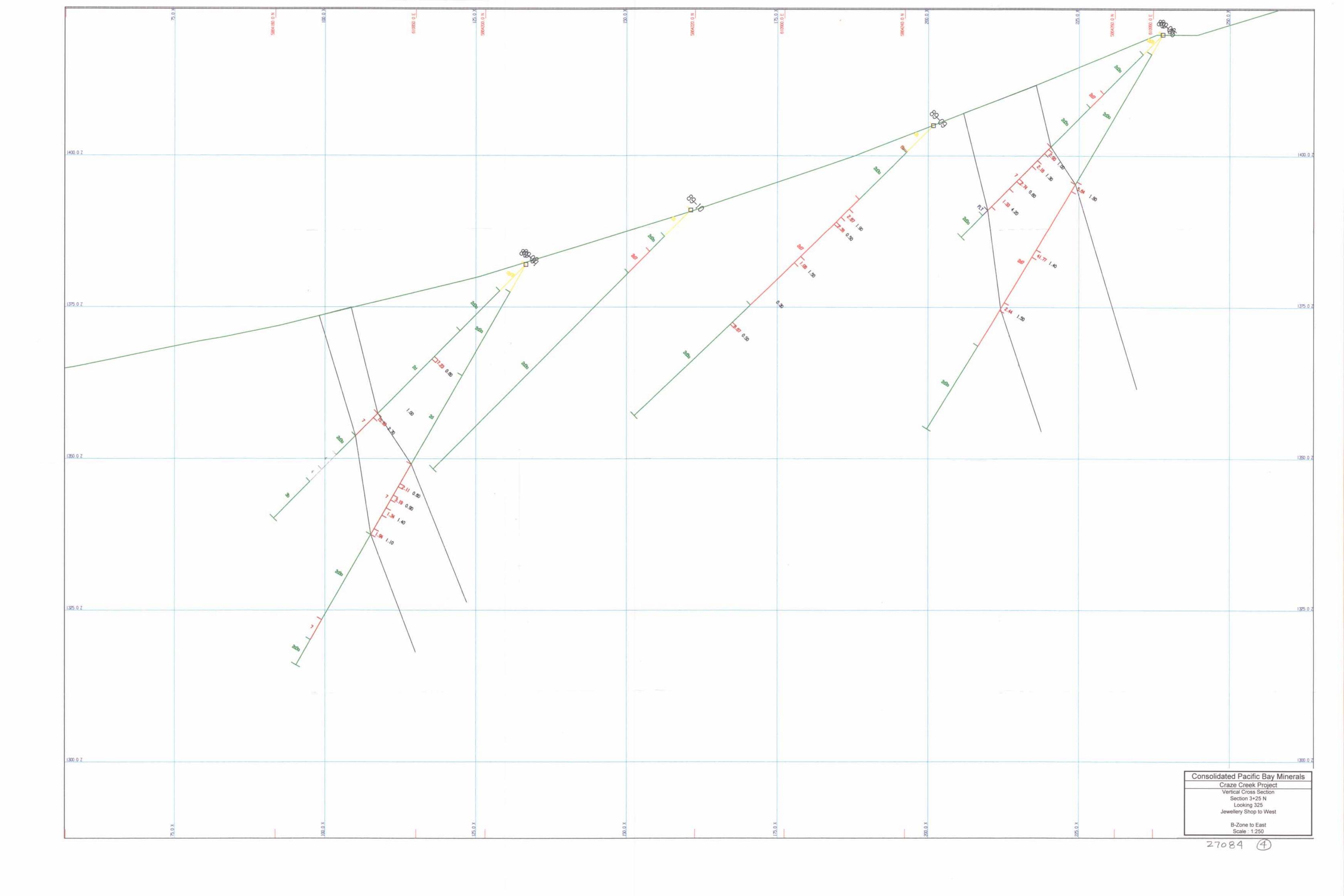


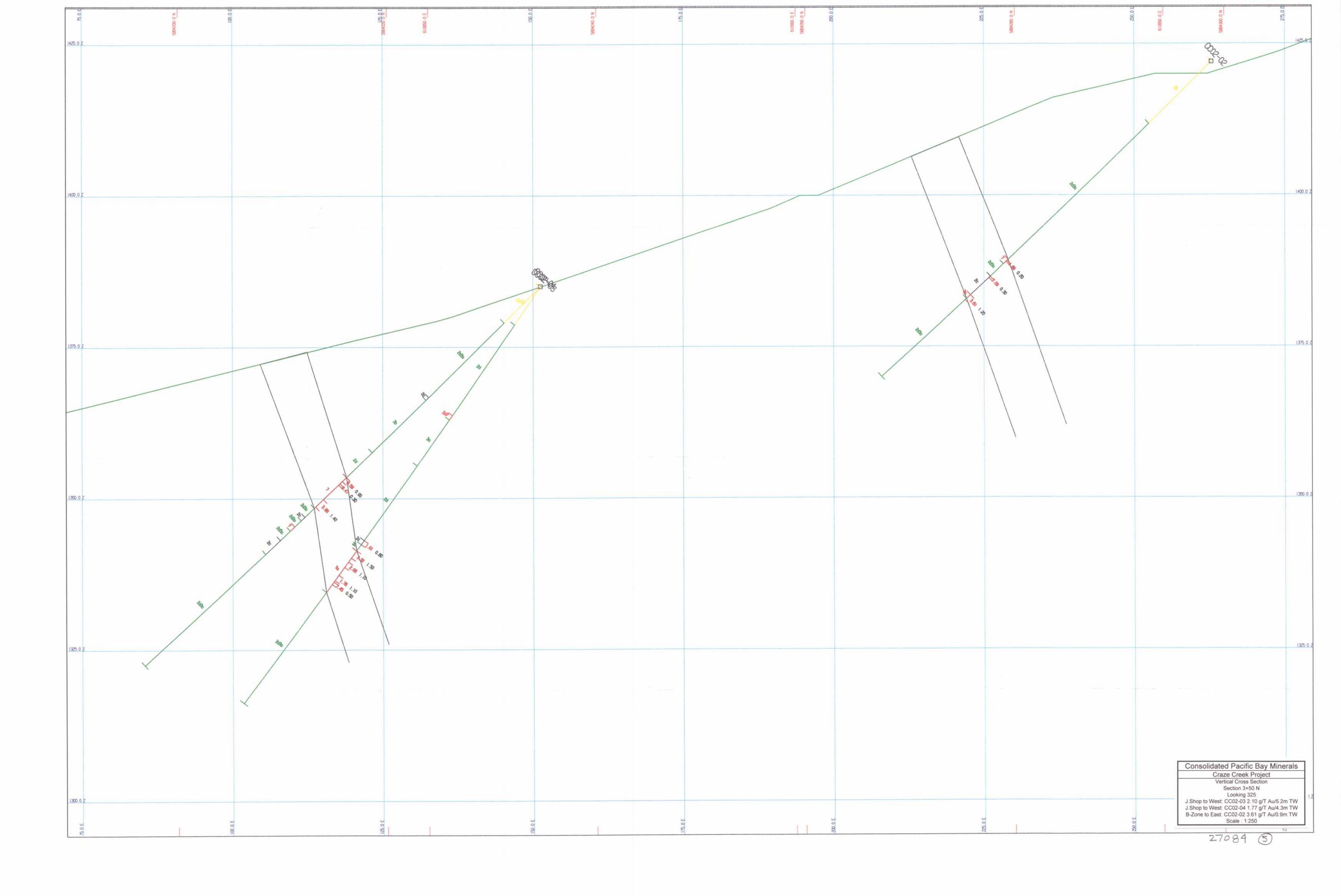


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Appendix D: Statement of Cost

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