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**DIAMOND DRILLING REPORT**

**FAIRVIEW PROJECT**

(SILVER CROWN AND WINDER 2 MINERAL CLAIMS)  
(Lot 442 and Record No. 1254)

Osoyoos Mining Division, British Columbia

NTS 82E/4E

Latitude: 49° 12'N  
Longitude 119° 38'W

**FILMED**

on behalf of owner

OLIVER GOLD CORPORATION  
Vancouver, B.C.

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

by **23,899**

F.R. Hassard, P.Eng.

April, 1995

## SUMMARY

The Fairview Project area, containing the Fairview-Stemwinder-Morningstar gold-bearing quartz vein system, is located in the southern Okanagan Valley, approximately 6 kilometres (4 miles) west of Oliver, B.C. All-weather gravel and dirt roads access most of the property. The 1,586 hectares property, owned or under option by Oliver Gold Corporation, consists of 10 recorded claims and 36 Crown Grants within the Osoyoos Mining Division (NTS 82E/4E).

The auriferous quartz veins are hosted by a narrow, northwesterly-trending belt of pre-Jurassic Kobau Group metasediments between two granitic bodies. The extensive three-vein system (Hangingwall, Main and Footwall veins) has been mined along 2.5 kilometres of strike. Mining since the 1890's, has produced 512,473 tonnes of ore grading 3.99 g/tonne gold and 49.1 g/tonne silver (521,307 tons grading 0.12 oz/T Au, 1.43 oz/T Ag).

Oliver Gold Corporation has been involved with the property since 1986 when it began a program to explore for higher grade gold-bearing shoots within the quartz vein system. Exploration in early 1994 indicated high-grade shoots existed on the Hangingwall and Main veins near the Silver Crown adit.

Exploration described in this report was designed to delimit and quantify reserves within the indicated shoots. Twenty-eight holes, totalling 2,667.3 metres, were drilled between Nov. 9, and Dec. 19, 1994. This work has significantly improved the geological information in the area and identified geological reserves (cut and diluted) totalling: 51,450 tonnes grading 11.16 g/tonne gold and 37.7 g/tonne silver (56,710 Tons @ 0.326 oz/T Au, 1.10 oz/T Ag). Additions to the reserves are likely, particularly in the sparsely drilled area near hole SC91-21, which intersected 49.78 g/tonne gold and 76.8 g/tonne silver in 5.89 metres of core.

The Main vein is a relatively simple single horizon; the Hangingwall vein is more complex and locally is a zone of vein splays and parallel splinter veins. Small-scale faults occur and their distribution and effect on the ore potential of the area has not been adequately resolved.

Additional exploration is required to improve confidence in the grade, tonnage and distribution of the geological reserves, prior to development. Underground exploration, consisting of drifting, raising and closely spaced drill holes, is proposed. Mineralogical studies and metallurgical testing are recommended.

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## INTRODUCTION

### Location, Access and Terrain

The Fairview Project area is located on the western side of the Okanagan Valley approximately 35 km (22 miles) south of Penticton and 6 km (4 miles) west of Oliver, B.C. (Fig. 1). The property is within map sheet area NTS 82E/4E in the Osoyoos Mining Division at latitude 49° 12'N and longitude 119° 38'W.

Access is by the all-weather gravel Oliver-Cawston road and by various dirt roads on the property.

The property is on the western side of the Okanagan Valley at elevations varying from 670 metres (2,200 feet) to 1,450 metres (4,800 feet). The terrain near the Silver Crown drill area, at about 750 metres elevation, is rolling grassland and moderate slopes which are wooded with a variety of conifers. The area is under lease from the Ministry of Forest as summer range for cattle and is also used for a variety of recreational activities.

### Property status

The property consists of 10 recorded claims (45 units) and 36 Crown Grants covering an area of 1,586 hectares (Fig. 2).

The following recorded claims are held 100% by Oliver Gold:

<u>Claim No.</u>	<u>No. of Units</u>	<u>Record No.</u>	<u>Record Date</u>	<u>Due Date*</u>
Winder 1	2	1253	Oct. 6, 1980	Oct. 6, 2005
Winder 2	1	1254	Oct. 6, 1980	Oct. 6, 2005
Winder 3	6	1255	Oct. 6, 1980	Oct. 6, 2005
Winder 2	6	1304	Dec. 17, 1980	Dec. 17, 2005
Winder 4	8	1369	Mar. 23, 1981	Mar. 23, 2005
Winder 5	16	1370	Mar. 23, 1981	Mar. 23, 2005
Winder 6 Fr.	1	1371	Mar. 23, 1981	Mar. 23, 2005
Winder 7 Fr	1	1372	Mar. 23, 1981	Mar. 23, 2005
Stem 1	1	1508	Feb. 25, 1982	Feb. 25, 2005
Stem 2	3	1509	Feb. 25, 1982	Feb. 25, 2005

\* Includes assessment filing for this program and associated costs.

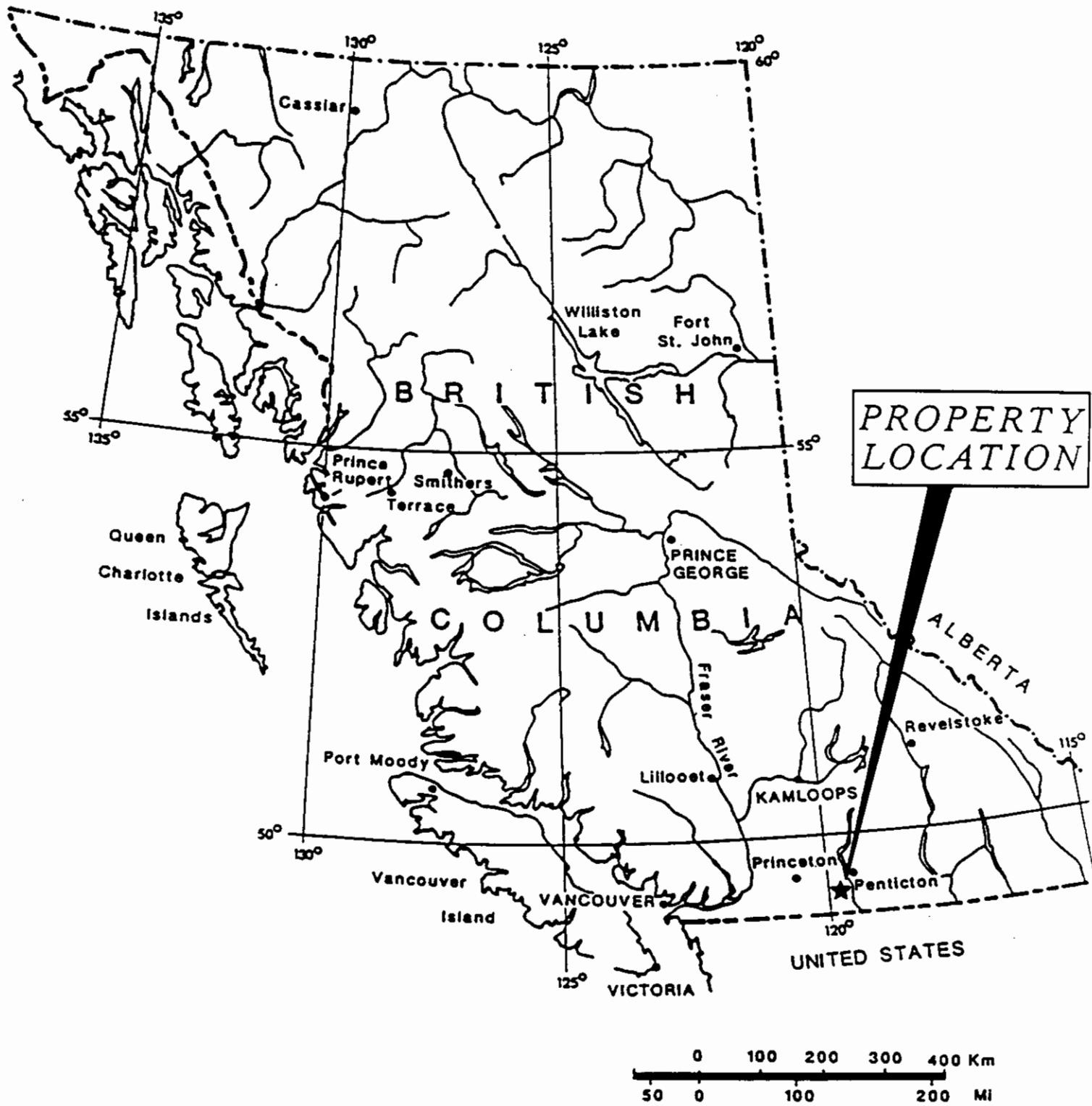


Figure 1  
 PROPERTY LOCATION MAP

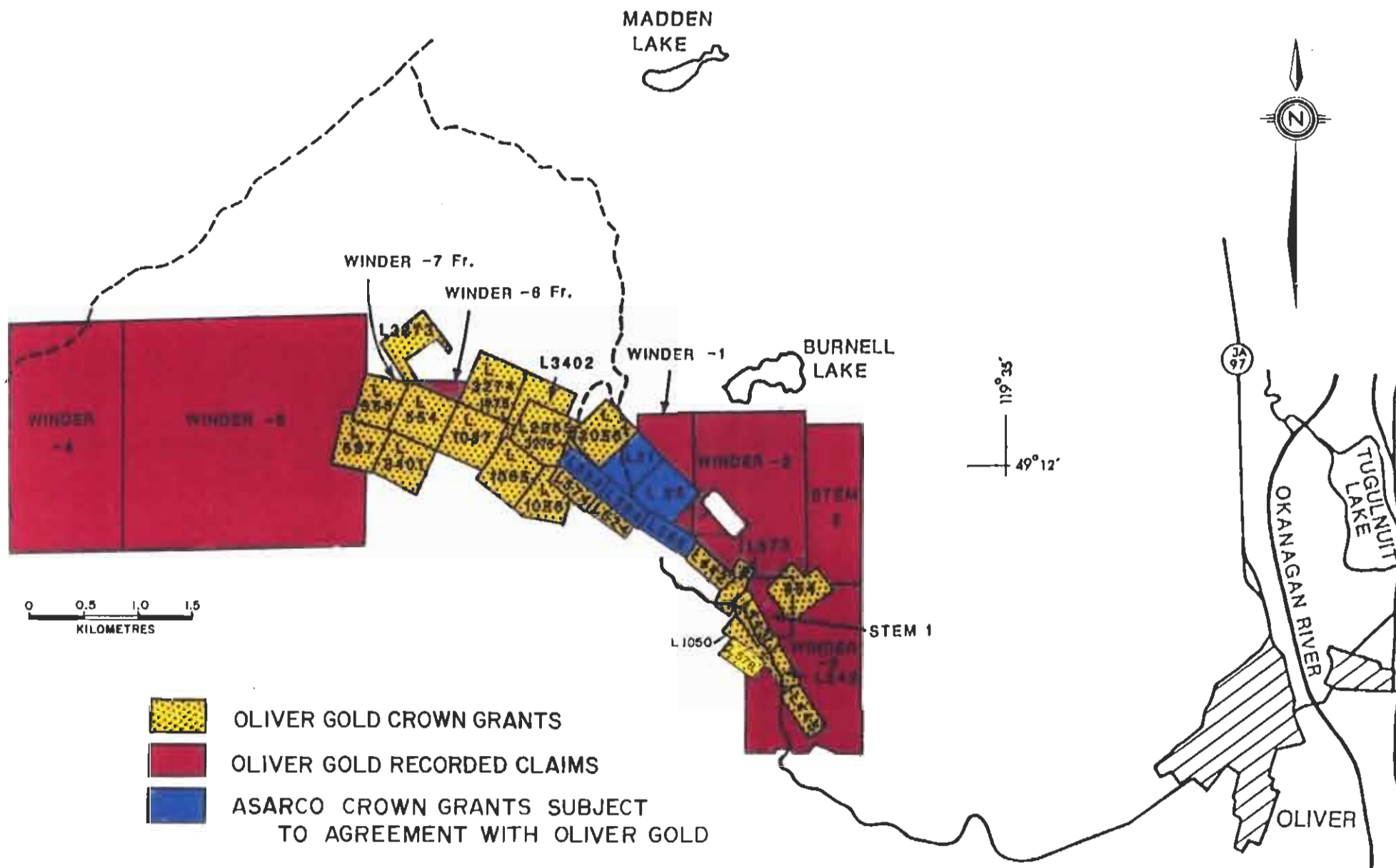


Figure 2

FAIRVIEW CROWN GRANTS AND MINERAL CLAIMS

The following Crown Grants are 100% owned by Oliver Gold Corp:

<u>Claim Name</u>	<u>Lot No.</u>	<u>Area (Ha.)</u>
August	050	5.20
Black Diamond	578	8.33
Buller	554S	20.22
Chatty	3273S	14.52
Comet	624	6.27
Eureka	3401S	18.55
Evening Star	543	7.69*
Fairview	556S	16.80
Flora	1086	14.37
Hairspring	2056	18.49*
Halignonian	557S	16.31
John Fr.	3402S	12.33
Manton Fr.	1978	1.62
Morning Star	443	8.36
Ness	3274S	20.90
Ocean Wave	854	14.65
Ontario	573	7.19
Oro Basante	2055	18.17*
Rattler	445	8.35
Silver Crown	442	8.36*
Virginia	1087	20.64
Western Girl	574	6.50
Western Hill	1085	19.44
Wynn Fr.	3275S	1.61

\* These lots do not include surface rights.

#### The Asarco Option

The following crown-granted claims, comprising the Stemwinder-Brown Bear portion of the Fairview property, have been optioned from Asarco Exploration Co. of Canada Ltd.

<u>Claim Name</u>	<u>Lot No.</u>	<u>Area (Ha.)</u>
Brown Bear	385	8.36
Gunsite	25S	18.13*
Stemset	21S	14.97*
Stemwinder	384	8.36
Wynn M.	554	7.80

\* These lots do not include surface rights.

The Asarco option also includes 7 Crown-granted claims within the nearby Suzie Mine property (see Tupper, 1991).



## Previous Exploration

The Fairview mining camp is one of the oldest in British Columbia. The earliest lode discoveries were made in the late 1880's and some of the early claims, staked prior to 1891, now form part of the Oliver Gold Corporation Fairview Property. The reader is referred to Tupper (1991) for a summary of past ownership, exploration and development work.

Auriferous veins occur along a strike length of four kilometres (2.5 miles) within the Fairview property; three areas have been mined at various times between 1895 and 1961. The most production has been from the Cominco-owned Fairview mine, although significant production has also come from the Stemwinder and Morningstar Mines.

Total production from the Fairview Camp is summarized below:

### **Fairview:**

Pre-Cominco (1933-39)	118,000 tonnes @ 5.83 g/tonne Au (120,000 tons @ 0.17 oz/ton Au)
Cominco (1946-61)	359,000 tonnes @ 3.19 g/tonne Au, 48.0 g/tonne Ag (365,000 tons @ 0.093 oz/ton Au, 1.4 oz/ton Ag)

### **Stemwinder:**

(1890's - 1930's) 27,500 tonnes @ 5.83 g/tonne Au, 65.1 g/tonne Ag  
(28,000 tons @ 0.17 oz/ton Au, 1.9 oz/ton Ag)

### **Morningstar:**

(1890's - 1930's) 7,973 tonnes @ 19.20 g/tonne Au, 43.5 g/tonne Ag  
(8,307 tons @ 0.56 oz/ton Au, 1.27 oz/ton Ag)

### **Total Production:**

512,473 tonnes @ 3.99 g/tonne Au, 49.1 g/tonne Ag  
(521,307 tons @ 0.12 oz/ton Au, 1.43 oz/ton Ag)

In 1991, holes drilled approximately 100 metres apart tested the veins on the Silver Crown and Brown Bear claims (Tupper, 1991). Intersections in drill holes SC91-17 (0.399 oz/ton Au, 6.70 oz/ton Ag - 0.54 metres) and SC91-21 (8.486 oz/ton Au, 12.24 oz/ton Ag - 1.00 metres) indicated an ore-shoot might exist in the vicinity of the Brown Bear and Silver Crown underground workings. Additional drill holes were recommended to test this hypothesis.

During February, 1994, thirteen holes, totalling 1083.3 metres (3,554 feet) were drilled to test results of the 1991 program. The holes explored both the Hanging Wall Vein and the Main Vein in the vicinity of the Silver Crown and Brown Bear adits. Overlapping, potentially ore-grade shoots were indicated on both veins (Hassard, 1994). Both were open to depth and to grid south,

## 1994 Exploration

Twenty-eight holes totalling 2,667.3 metres were drilled between Nov. 9 and Dec. 19, 1994 by Atlas Drilling of Kamloops, B.C. (Table 1). Water was pumped from a stope accessed from the Stemwinder inclined shaft. Core was logged lithologically, by the author and by Mr. R.J. Beckett, P.Geol. Core was monitored for anomalous radioactivity; none was detected. Split core was fire-assayed (one assay-ton samples) by Bondar-Clegg of North Vancouver; samples with visible gold were generally "screened for metallics" and fire-assayed. Results are discussed under DIAMOND DRILLING.

Surveying requirements were provided by Matthews and Associates of Osoyoos, B.C. Survey hubs placed during 1994, were utilized to locate and align the fall drill holes. Grid lines were marked and profiled as orthophoto information on the plan was found to be insufficiently precise to prepare cross sections.

## GEOLOGY

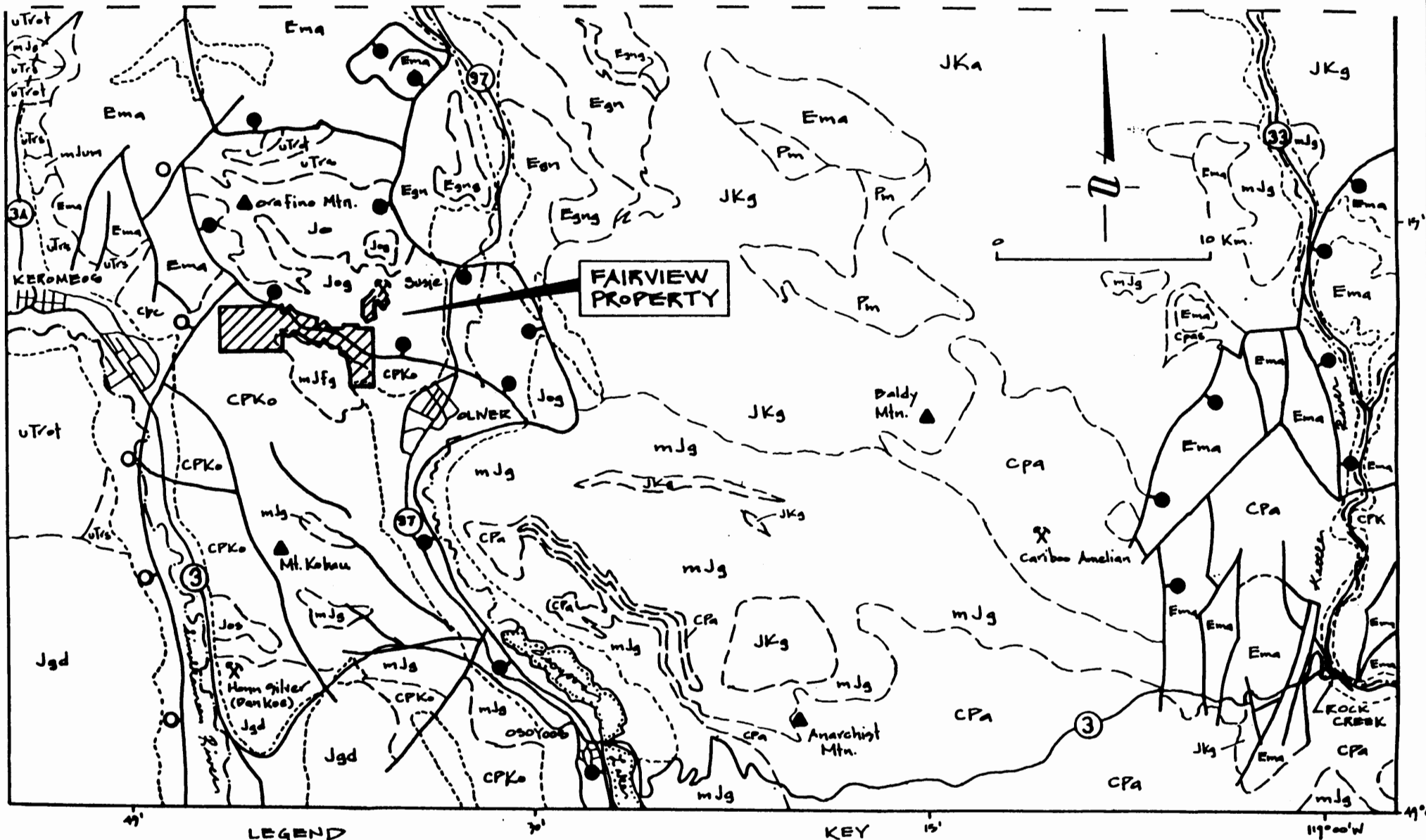
### Regional Geology

The Fairview property lies within the Quesnella terrane (Armstrong, 1988) of the Intermontane tectonic belt. The area is underlain by Kobau Group metasediments (Bostock, 1940) which have been intruded by the Oliver pluton and the slightly younger Fairview granodiorite plug (Fig. 3). The Kobau Group hosts the auriferous quartz veins on the Fairview property and is also cut by various dykes and small granitic, dioritic and mafic stocks.

The Kobau Group extends southwards from the Oliver pluton to the International boundary, between the Okanagan River and the Similkameen River valley. The metasediments are considered post-Devonian to pre-Cretaceous (probably Carboniferous; Okulitch, 1973). Templeman-Kluit (1986) suggests that the Okanagan Valley follows a gently west dipping crustal shear, across which the upper plate has moved west during middle Eocene time. This suggested movement and offset of up to 90 kilometres, allows correlation of the Kobau Group with the Triassic(?) Anarchist Group to the east, an association originally suggested by Cockfield (1935).

The Kobau group is a complex assemblage of metasediments including: quartzites, schists, greenstones, marbles and phyllites. The structural history (Okulitch, 1969 and 1973; Mader et al, 1989) includes at least three discrete folding events and later brittle faulting. Metamorphic grade does not exceed greenschist facies.

The Jurassic (155 Ma.; Armstrong, in Parkinson, 1985) Oliver pluton is a heterogeneous complex which includes several distinct lithologies; in the Fairview area the pluton is dominated by porphyritic granite and quartz monzonite phases. Regionally, it is considered to be part of the Nelson Plutonic event (Bostock, 1940). The Fairview granodiorite is a small sub-circular plug about 4 kilometres (2.5 miles) in diameter and is of assumed Jurassic age (greater than 111±5 Ma.; Armstrong, in Mader et al, 1989).



**LEGEND**

**KEY**

• Eocene

- Ema Marrou Group (undivided)
- Egn Okanagan gneiss
- Egn-g-bidite granite gneiss

• CRETACEOUS and/or Jurassic

- JKg Okanagan Batholith
- Jo Oliver Pluton
- Jog - granite, Jed - diorite

• MIDDLE JURASSIC

- mJg Nelson Plutonic Rocks
- mJfg Fairview Granodiorite

- mJum Olalla Pyroxenite
- Jo Osyoos hornblende granodiorite

• ORDOVICIAN to LOWER JURASSIC

- uTrot Old Tom Formation
- uTrs Shoemaker Formation

• CARBONIFEROUS or PERMIAN

- CPK Knob Hill Group
- CPa Anarchist Group
- CPKo Kobau Group

• PROEROZOIC (?) / PALAEZOIC (?)

- Pm Monashee Gneiss

- Probable stratigraphic contact
- - - Surficial deposit

- Inferred fault movement/age unknown

- Inferred normal fault circle on downthrown side/age unknown

- Inferred Eocene normal fault dot on downthrown side

- ✕ Past producing Au-Ag mine

Figure 3  
**OLIVER GOLD CORPORATION**  
**FAIRVIEW PROPERTY**  
**REGIONAL GEOLOGY**  
 1:250,000  
 (After GSC Open File No 1909, 1909)

## Property Geology

The Fairview property straddles a narrow, northwesterly trending, northeasterly dipping belt of Kobau Group metasediments 300 to 600 metres thick, which separates the Oliver pluton to the northeast from the Fairview granodiorite to the southwest (Fig. 4). Lithologies have been described in some detail by Tupper (1991), based on mapping by Okulitch (1969, 1973), Mehner (1986) and Mader et al (1989) and observations of various company mine geologists.

### Kobau Group

The Kobau Group metasediments host the Fairview gold- and silver-bearing quartz veins. On the property, stratigraphy strikes approximately  $130^{\circ}$ , is overturned and dips between  $45^{\circ}$  and  $70^{\circ}$  to the northeast. Three major units are recognized by Mader (1989) and are referred to in figure 4 as: upper mafic schist (KM2), lower quartzite (KQ1) and lower mafic schist (KM1).

The upper mafic schist (KM2) is exposed on surface only in the area west of the Fairview Mines workings. There, massive greenstone is composed mainly of chlorite, feldspar, minor calcite and pyrite (Pauwels, 1983). In the Silver Crown area, Tupper (1991) ascribes biotitic hornfels in the lower 30 metres of hole SC91-16 to the upper mafic schist unit and suggests there is a facies change from a more volcanic protolith in the Fairview area to a more sedimentary one in the Silver Crown area.

The lower quartzite (KQ1) is the principal host of the auriferous quartz veins on the property. This unit has been described by Pauwels (1983) as a predominantly quartz-laminated unit with up to five percent micaceous (muscovite, biotite, chlorite) partings and trace to two percent pyrite smeared on lamination planes. Biotitic quartzite, with up to 10% biotite, is also common. Biotitic quartzite, locally with more chlorite than biotite, is unit 2 in this report, corresponding to map units by Mehner (1986). Graphitic quartzite, with 40 to 80% quartz laminae and 20 to 60% fine-grained black graphitic argillaceous laminae, and local limey units also occur. Cominco mapping indicates shear zones sub-parallel stratigraphy in the Morning Star to Stemwinder areas. Sericitic quartzite (unit 3 in this report, after Mehner, 1986) contains numerous clayey or graphitic gouge zones and small shear planes and may be alteration near a diffuse shear zone grid east and subparallel to the quartz veins in the Silver Crown area.

The lower mafic schist (KM1) extends southeast from near the Fairview Mine area and is intruded by the Oliver pluton to the northeast. It comprises chlorite schist with lenses of biotite schist and massive quartzite, boudins of marble up to 10 metres thick and augite-porphyrific mafic volcanic flows (Mehner, 1986). Elements of this unit may be present within the Silver Crown drill area.

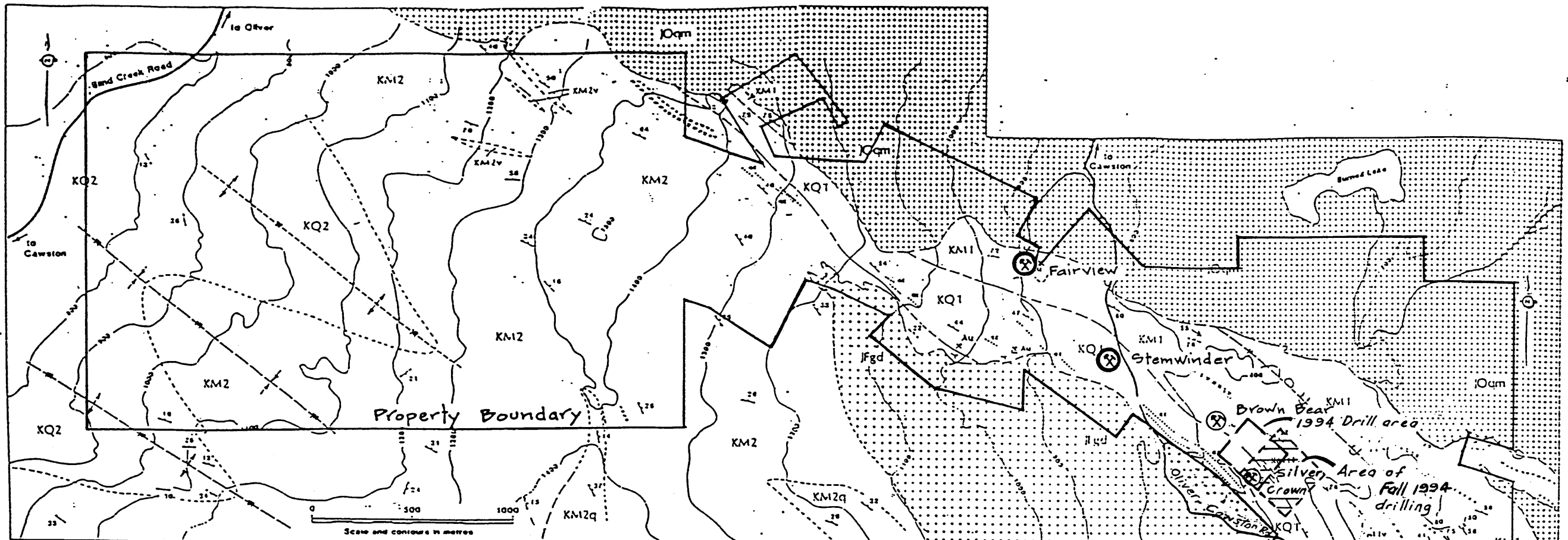


TABLE OF FORMATIONS

Period	Formation	Lithology
Tertiary, ca. 50 Ma	Mafic dykes	Prophyritic mafic dykes (augite, plagioclase, hornblende, biotite); some aphyric.
Jurassic(?)	Auriferous quartz veins	Veins near the Oliver pluton; generally massive, jointed, some ribbed; sulphide-poor; age relative to Fairview intrusion unknown.
Jurassic	Granitic, dioritic dykes and stocks	Aplite, aplitic granite, minor diorite and hornblende diorite; dykes and small stocks bordering the Oliver pluton or within Kohau Group rocks.
Jurassic, ca. 155 Ma	Oliver pluton (JOqm)	Complex, multiphase intrusion; K-feldspar-phryic quartz monzonite, granite and minor syenite; locally foliated border facies; locally agmatitic margin.
Jurassic(?)	Auriferous quartz veins (Jqz)	Vein systems along Fairview intrusion; sulphide-poor, locally containing pyrite, galena, sphalerite, chalcocopyrite, graphite; commonly ribbed.
Jurassic(?)	Fairview granulite (Jfgd)	Weakly foliated hornblende-bearing biotite granulite with minor granite and diorite; chlorite alteration common.
Pre-early Jurassic	Dacitic dykes	Plagioclase-quartz-phryic biotite dacite or plagioclase weakly foliated; 0.5-10 m thick; low-grade metamorphic overprint.
Pre-Jurassic		Multiphase deformation and metamorphism.

Period	Formation	Lithology
Pre-Jurassic	Kohau Group (KM1)	Types unknown, listed from east to west: Mafic schist 1: Alternate mafic layers (actinolite, biotite, epidote, minor feldspar, quartz, chlorite) and quartzose or feldspathic layers (actinolite, biotite, epidote, sphene, calcite, white mica (min-cm)); some carbonate-rich sections (calcite, tremolite, epidote, feldspar, quartz); sections of quartz-feldspar-biotite schist: alternate biotite-rich (feldspar, quartz, epidote) and quartz-feldspar-rich (minor biotite, calcite) layers (min-cm); lenses (1-50 m) of layered, foliated quartzite with thin biotite-rich laminae; boudins of massive quartzite; sections of uniformly mafic composition (10-100 m); calcite-marble boudins (2-15 m); rare lenses of augite-prophyritic mafic meta-volcanic flows flows or sills (relict augite, actinolite-chlorite-epidote matrix).
	(KQ1)	Quartzite 1: Quartzite layers (1-5 cm) separated by biotite-rich layers (min-cm), foliated; some biotite-rich sections; lenses of mafic schist.
	(KM2)	Mafic schist 2: Similar lithologies as in mafic schist 1; black, foliated biotite-quartzite; lenses of mafic meta-volcanic flows or sills, coarse bedded, weakly foliated, primary textures obliterated; calcite marble (5-25 m) and minor calcite-tremolite marble.
	(KQ2)	Quartzite 2: Foliated quartzite with biotite-rich laminae, interbedded sections of mafic schist (1-20 m).

**LEGEND**

**INTRUSIVE ROCKS**

- JOqm: Oliver pluton, quartz monzonite and related rocks
- qz: Quartz veins associated with Jurassic intrusions
- Jqz: Fairview granodiorite

**KOHAU GROUP METASEDIMENTS (Age and age unknown)**

- KA1: Mafic schist unit 1, with calcite marble and rare mafic flows or sills (KA1v)
- KA2: Banded quartzite unit 1
- KA3: Mafic schist unit 2 with calcite marble, mafic volcanic rocks (KA3v) and quartzite (KA3q)
- KA4: Banded to massive quartzite unit 2

**SYMBOLS**

- Geological contact (dashed, inferred, assumed)
- Antiform (overturned) | phase of deformation indicated by number of ticks above
- Synform
- Schistosity (Phase II)
- Actual planes of minor folds (Phase II and Phase I) with low dip and vergence indicated
- Adm: Mine (Abandoned)
- Exp: Exploration Adit

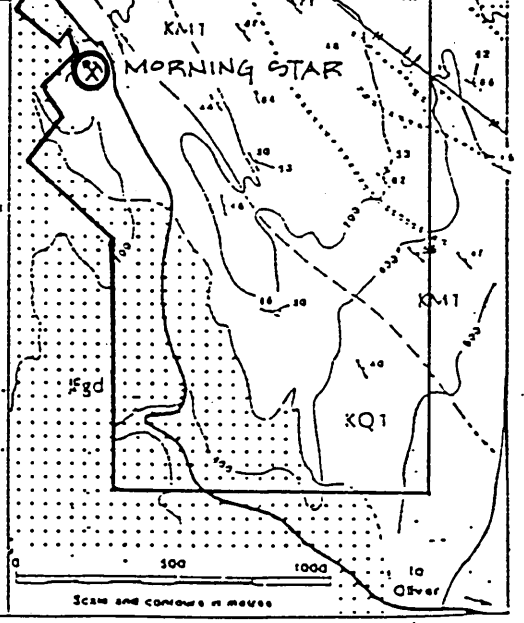


Figure 4  
 OLIVER GOLD CORPORATION  
 FAIRVIEW PROPERTY  
 PROPERTY GEOLOGY  
 1:2,500  
 (After Mäder, 1989)

### Oliver Pluton

The Oliver Pluton is a heterogeneous complex that, in the Fairview area, is predominantly composed of pale pink to grey, medium- to coarse-grained granitic-textured quartz monzonite and porphyritic granite. The pluton has affinities with S- and I-type granitic rocks based upon both mineralogical and chemical criteria (Parkinson, 1985).

### Fairview Granodiorite

Fairview granodiorite is medium-grained, flesh-coloured to light brown, with granitic texture and locally slightly gneissic structure (Cockfield, 1935). The contact between the granodiorite and the structural footwall of the Kobau Group is irregular and roughly parallel to the bedding and is exposed in the lower part of the Fairview mine. Swanson (1950) describes the contact zone as having many of the characteristics of a migmatite front with varying degrees of granitization present in the foliated quartzites and basic sills.

### Other Intrusive Rocks

Wiley (1982) reports four varieties of sills and/or dykes: granitic (or felsic), porphyritic intermediate, basic and gabbroic. Swanson (1950) reported that intermediate sills appeared to aid in the localization of the quartz veins, as the quartz veins showed a tendency to cut obliquely across closely spaced sills and then expand and follow the beds between the widely spaced sills. Drilling in 1994 intersected thin altered feldspar and hornblende porphyritic dykes (unit 11 in this report, after Mehner, 1986) in the footwall to the Main Vein. These may have some usefulness as stratigraphic markers.

### Quartz Veins and Mineralization

Economically important gold- and silver-bearing quartz veins have been mined along 2.5 kilometres of strike within the Kobau Group quartzites and near the Fairview granodiorite. In general, three major veins or vein zones occur and are referred to as the Hangingwall Vein (HWV), the Main Vein (MV) and the Footwall Vein (FWV). These veins conform in general with the strike and dip of the schistosity. They are discontinuous and locally sheared-out by subparallel faulting and also offset short distances along cross-faults. Quartz veins commonly vary from a few centimetres up to three metres wide. However, in the Fairview mine, vein zones up to 15 metres (50 feet) wide are reported, where quartz veins up to 5 metres wide are separated by one or more horses of schist. Some irregular quartz veins, carrying negligible values, have been exposed in the Fairview Granite (Wiley, 1982). In the area drilled during 1994, veins strike northwest and dip approximately 60° to the northeast.

Gold is erratically distributed within, and occasionally adjacent to, the quartz veins, where it is associated with pyrite.

Ubiquitous pyrite occurs as up to 5% fine disseminations in the quartz and along foliation and small shears, and as blebs or coarse crystals. Two or more generations of pyrite may be present. One to two percent bluish-grey galena, reddish-brown sphalerite and generally minor chalcopyrite occur locally as fine disseminations and occasionally coarser crystals and blebs. The highest silver values tend to be associated with fine-grained galena + sphalerite and blebs of chalcopyrite. Coarse native gold occurs locally and contributes to a significant "nugget-effect".

Ore shoots have been recognized during mining and drilling of the Fairview, Stemwinder and Morning Star mines; rakes are 20°, 60° and 20° respectively, all to the southeast. Drilling in 1994, in the Silver Crown area, indicates the HWV shoot rakes steeply southeast and the MV shoot rakes an average of about 30° southeast.

### Structure

Kobau metasediments on the property are on an overturned antiform. Strikes are northwesterly and dips are moderately to steeply northeast. Folding is tight to isoclinal; the axial plane is parallel to foliation (Mader, 1989). Within the Fairview mine, Swanson (1950) described a southeast plunging antiformal fold hinge near the southeast end of 5 and 6 levels; a widened vein zone has been related to the hinge.

Pre-quartz vein shearing has been noted by Cominco geologists. These shears are considered to be of some importance in localizing ore (Swanson, 1950; Irvine, 1960).

Post-quartz vein faults locally shear-out and/or displace the veins laterally. Many mapped faults show displacements of only a few decimetres while others are of more significance. Thrust faults and both left-hand and right-hand transcurrent faults occur in the Fairview mine (Irvine, 1960). Strike slip movement on these faults is 30 to 60 metres (100 to 200 feet).

### DIAMOND DRILLING

The drill program was designed to determine the grade and tonnage of indicated high-grade shoots on the Hangingwall Vein (HWV) and the Main Vein (MV) near the Silver Crown Adit. Twenty-eight diamond drill holes, totalling 2,667.3 metres of NQ core were drilled between Nov. 9 and Dec. 19, 1994 (Table 1). These holes, and others in the Brown Bear-Silver Crown area, are illustrated on plan (Fig. 5), longitudinal sections (Figs. 6 and 7) and on 15 adjacent sections spaced 15 to 30 metres apart (Figs. 8 to 22). Drill logs are included as Appendix I. Assays of split core are included in lithologic logs and in Appendix II; plotted intervals give preeminence to assays "screened for metallics".

Intersections, including those from prior drilling utilized for geological reserves (Appendix III), are tabulated below (Tables 2 and 3). True vein thicknesses have been calculated; grades have been converted to metric (oz/ton X 34.2857 equals g/tonne)

**TABLE 1**  
**DRILL HOLE SUMMARY**  
**SILVER CROWN AREA**

<u>Drill Hole</u>	<u>Location</u>	<u>Dip (°)</u>	<u>Length (m)</u>	<u>Date Collared</u>	<u>Date Completed</u>
<b>Previously Drilled Holes (Utilized in Geological Reserves)</b>					
SC91-17	8470N/ 93E	-47	70.6	16/02/91	17/02/91
SC91-21	8620N/ 110E	-70	57.0	21/02/91	22/02/91
SC94- 1	8500N/ 106E	-50	71.1	6/02/94	7/02/94
SC94- 2	8530N/ 111E	-50	68.9	7/02/94	8/02/94
BB94- 6	8650N/ 130E	-70	95.7	12/02/94	13/02/94
SC94-12	8470N/ 131E	-60	100.6	19/02/94	20/02/94
SC94-13	8440N/ 121E	-68	102.4	20/02/94	22/02/94
<b>Fall 1994 Holes</b>					
SC94-14	8440N/ 97.0E	-60	75.3	9/11/94	10/11/94
SC94-15	8410N/ 92.5E	-45	78.0	10/11/94	11/11/94
SC94-16	8410N/131.0E	-63	110.0	11/11/94	13/11/94
SC94-17	8380N/124.5E	-56	101.2	13/11/94	14/11/94
SC94-18	8410N/160.0E	-60	142.0	15/11/94	16/11/94
SC94-19	8440N/154.0E	-63	131.4	17/11/94	18/11/94
SC94-20	8470N/152.0E	-64	135.3	19/11/94	21/11/94
SC94-21	8500N/161.0E	-57	128.9	21/11/94	22/11/94
SC94-22	8500N/161.0E	-72	154.2	22/11/94	24/11/94
SC94-23	8530N/136.5E	-53	92.4	25/11/94	26/11/94
SC94-24	8530N/156.0E	-62	120.7	26/11/94	28/11/94
SC94-25	8470N/162.0E	-70	160.3	28/11/94	30/11/94
SC94-26	8500N/ 62.0E	-67	30.5	30/11/94	1/12/94
SC94-27	8500N/115.0E	-59	77.4	1/12/94	2/12/94
SC94-28	8350N/133.0E	-60	111.3	3/12/94	4/12/94
SC94-29	8410N/113.5E	-56	91.4	4/12/94	5/12/94
SC94-30	8440N/ 66.0E	-53	45.7	5/12/94	6/12/94
SC94-31	8440N/114.5E	-62	87.0	6/12/94	7/12/94
SC94-32	8500N/ 80.0E	-57	38.4	7/12/94	7/12/94
SC94-33	8470N/112.0E	-54	78.0	8/12/94	9/12/94
SC94-34	8455N/130.0E	-63	106.7	9/12/94	10/12/94
SC94-35	8443N/134.0E	-63	115.8	10/12/94	11/12/94
SC94-36	8425N/126.5E	-63	102.4	12/12/94	13/12/94
SC94-37	8530N/ 79.5E	-46	28.7	13/12/94	13/12/94
SC94-38	8515N/108.5E	-50	64.0	13/12/94	15/12/94
SC94-39	8425N/109.5E	-60	85.3	15/12/94	16/12/94
SC94-40	8425N/144.0E	-60	113.7	17/12/94	19/12/94
SC94-41	8485N/ 98.0E	-60	61.3	19/12/94	20/12/94

Total Fall 1994 Drilling: 2,667.3m



**TABLE 2****DRILL HOLE INTERSECTIONS****SILVER CROWN AREA - HANGINGWALL VEIN**

<u>Hole No.</u>	<u>Cross Section</u>	<u>Vein Interval (m)</u>	<u>Thickness (m, true)</u>	<u>Assays (g/tonne)</u>	
				<u>Au</u>	<u>Ag</u>
<b><u>Previously drilled holes</u> (Utilized in Geological Reserves)</b>					
SC91-17	8470N	20.12-20.66(F)	0.52	13.68	229.7
SC91-21	8620N	30.47-36.36 incl. 30.47-31.47	4.82 0.82	49.78 290.94(VG)	76.8 419.6
BB94-6	8650N	56.80-58.80 incl. 56.80-57.40	1.77 0.52	6.72 20.53	10.3 21.6
SC94-12	8470N	60.00-62.05 incl. 60.00-61.20	1.86 1.09	7.75 12.93	5.1 6.5
SC94-13	8440N	63.10-72.90 incl. 63.10-65.85	8.31 2.33	3.77 12.00	25.7 79.2
<b><u>Fall 1994 drill holes</u></b>					
SC94-14	8440N	33.70-34.00 and 39.70-41.40(Sp)	0.26 1.55	78.24(VG) 0.89	127.2 2.1
SC94-15	8410N	23.90-26.20	2.17	1.44	12.0
SC94-16	8410N	70.30-73.30	2.60	16.18(VG)	84.7
SC94-17	8380N	44.20-44.80	0.54	0.21	2.1
SC94-18	8410N	95.40-100.90(F)	4.86	0.08	1.8
SC94-19	8440N	87.20-89.30(F)	1.78	2.33	38.1
SC94-20	8470N	80.80-92.40 incl. 88.20-91.60	9.73 2.65	1.75 4.35(VG)	4.1 6.9
SC94-21	8500N	78.00-84.80	5.89	0.45	6.2
SC94-22	8500N	97.50-102.40	3.28	0.93	2.1
SC94-23	8530N	47.40-51.90 incl. 48.30-48.80	4.11 0.46	2.19 16.42	35.7 276.3
SC94-24	8530N	83.80-87.30	2.83	0.60	2.4

TABLE 2 (cont.)

<u>Hole No.</u>	<u>Cross Section</u>	<u>Vein Interval (m)</u>	<u>Thickness (m, true)</u>	<u>Assays (g/tonne)</u>	
				<u>Au</u>	<u>Ag</u>
SC94-25	8470N	104.60-105.90	0.92	0.03	2.7
SC94-26	8500N	Above collar	----	-----	----
SC94-27	8500N	38.70-40.50	1.66	6.03	68.2
SC94-28	8350N	Dyked out	----	-----	----
SC94-29	8410N	50.20-50.70(F)	0.43	0.02	0.3
SC94-30	8440N	In casing, and 11.30-13.30(Sp)	---- 1.89	----- 7.54	---- 4.5
SC94-31	8440N	47.00-47.30 and 52.70-54.40	0.24 1.44	5.59 10.22	2.7 63.4
SC94-32	8500N	In casing	----	-----	----
SC94-33	8470N	43.50-44.50	0.90	2.23	31.5
SC94-34	8455N	64.10-66.80	2.34	3.84	48.0
SC94-35	8440N	69.10-73.00 incl. 69.50-70.60 and 77.60-81.70	3.47 0.98 3.23	3.70 9.09 1.20	32.6 42.2 13.4
SC94-36	8425N	67.80-70.10 incl. 68.90-69.40	2.01 0.44	68.57 302.63(VG)	44.2 156.3
SC94-37	8530N	Above casing	----	-----	----
SC94-38	8515N	23.70-24.20(F)	0.47	0.17	2.7
SC94-39	8425N	50.60-51.20(F)	0.54	3.53	41.8
SC94-40	8425N	76.20-80.70(Zone)	4.01	2.02(VG)	15.4
SC94-41	8485N	28.50-29.10(F)	0.52	7.82	2.7

\* Interval includes 1.00 metre of pyritic hangingwall to vein.  
(F) Interval faulted.  
(VG) Visible native gold.  
(Sp) Splay of major vein horizon.

TABLE 3DRILL HOLE INTERSECTIONSSILVER CROWN AREA - MAIN VEIN

<u>Hole No.</u>	<u>Cross Section</u>	<u>Vein Interval (m)</u>	<u>Thickness (m, true)</u>	<u>Assays (g/tonne)</u>	
				<u>Au</u>	<u>Ag</u>
<u>Previously drilled holes (Utilized in Geological Reserves)</u>					
SC94-1	8500N	53.95-56.70** incl. 54.60-55.70	2.51 1.00	215.52 529.94 (VG)	80.6 172.8
SC94-2	8530N	55.70-57.80 incl. 55.70-56.90	1.90 1.09	6.24 10.08	65.1 99.8
<u>Fall 1994 drill holes</u>					
SC94-14	8440N	58.90-61.20	2.05	4.83	41.5
SC94-15	8410N	62.30-63.10	0.79	5.01	10.3
SC94-16	8410N	95.60-98.50	2.61	3.57	26.7
SC94-17	8380N	83.40-84.70	1.19	0.08	1.0
SC94-18	8410N	Minor veins	----	-----	----
SC94-19	8440N	115.30-115.70 (F)	0.36	0.07	1.7
SC94-20	8470N	Dyked out	----	-----	----
SC94-21	8500N	Dyked out	----	-----	----
SC94-22	8500N	Dyked out	----	-----	----
SC94-23	8530N	82.20-82.30 (F)	0.09	0.24	6.2
SC94-24	8530N	113.80-115.60	1.47	5.93	9.6
SC94-25	8470N	138.70-139.20	0.38	0.14	1.0
SC94-26	8500N	21.30-24.00	2.10	1.78	25.4
SC94-27	8500N	72.00-73.60	1.37	6.00	45.3
SC94-28	8350N	96.60-97.20 (F)	0.53	0.17	5.8

TABLE 3 (cont.)

<u>Hole No.</u>	<u>Cross Section</u>	<u>Vein Interval (m)</u>	<u>Thickness (m, true)</u>	<u>Assays (g/tonne)</u>	
				<u>Au</u>	<u>Ag</u>
SC94-29	8410N	79.30-81.40	2.07	1.17	15.1
SC94-30	8440N	29.00-29.70	0.66	4.29(VG)	27.1
SC94-31	8440N	80.30-82.10	1.46	0.89	21.3
SC94-32	8500N	33.10-34.10	0.87	1.10	3.8
SC94-33	8470N	68.10-71.60 incl. 69.20-69.70	3.06 0.44	3.87 21.70(VG)	31.5 175.5
SC94-34	8455N	98.00-99.00	0.87	1.23	32.6
SC94-35	8440N	100.90-103.70(F)	2.37	0.03	1.0
SC94-36	8425N	93.00-95.40	2.12	3.43	13.7
SC94-37	8530N	24.40-25.60 incl. 24.40-24.80	1.12 0.37	13.03 30.31	7.5 13.7
SC94-38	8515N	54.30-55.30 incl. 54.80-55.30	0.96 0.48	44.60 87.74	64.8 121.7
SC94-39	8425N	75.40-76.80 incl. 75.90-76.80	1.27 0.82	13.92 21.12	20.9 31.9
SC94-40	8425N	105.80-106.10	0.28	0.21	1.0
SC94-41	8485N	53.90-54.30	0.35	0.86	2.7

\* Interval includes 0.15m of wallrock.

\*\* Interval includes 0.65 metre of pyritic hangingwall to vein.

+ Interval includes 1.00 metre of pyritic hangingwall to vein.

(F) Interval faulted.

(VG) Visible native gold.

Holes SC94-14 to 25 were drilled, at approximately 30 metres spacing, to establish the structural setting and grade of the veins in the area of interest. Holes SC94-26 to 41 were more closely spaced and focussed on the areas of most apparent economic potential, namely around hole SC94-13 on the Hangingwall vein and around hole SC94-1 on the Main vein.

Drilling indicates the Hangingwall and Main veins are 20 to 30 metres apart and dip approximately  $60^{\circ}$  north (Cominco mine grid). Minor quartz veins also occur and some can be correlated between adjacent sections. A few small veins are interpreted as splays of the two major quartz veins; these are more commonly associated with the Hangingwall vein (or zone). One splay of the Hangingwall vein has been included in reserves (Block H4-30; Appendix III). Minor variations in vein separation and dip are common and likely caused by small-displacement faults similar to those observed in the nearby Brown Bear and Silver Crown workings; drill hole deviation may also be a contributing factor. Present drill hole spacing precludes the interpretation of very small-displacement structures.

The veins are offset approximately 10 metres by the easterly trending SC Fault; apparent displacement is left-lateral and/or very steeply reverse. Numerous post quartz vein structural zones, represented by breccia, gouge and graphitic slickensides, occur. These have particularly affected the Hangingwall vein within the southern and eastern parts of the Silver Crown area and may be related to a steeply dipping shear zone trending subparallel to the quartz vein or intersecting it at a shallow angle.

Gold occurs in native form and appears associated with at least one generation of pyrite within, and occasionally adjacent to, the veins. High silver values occur within the quartz veins and with 2-6% or more galena and sphalerite  $\pm$  chalcopryrite; pyrite is ubiquitous and some may be argentiferous. Other minerals, such as tellurides, may be present. Mineralogical studies have not been done on Silver Crown area material. Such work might identify precise assemblages and/or associations of value for ore control.

Geological reserves have been identified within both the Hangingwall and Main veins in the Silver Crown area (Appendix III). The significant portions of each vein are discussed below.

### Hangingwall Vein

Intersections included in geological reserves occur between 8470N and 8410N and from near surface (approx. 740 m. elevation) to approximately 680 m. elevation. Within this area, the HWV varies from 0.26 to 2.60 metres thick (true width). The shoot rakes steeply downward and toward grid south, where reserves are still open and untested by the few shallow holes drilled in that area. Additional quartz veins occur in a complex pattern although one vein is usually predominant. Some veins may be faulted repetitions of the major HWV, others are likely splays or splinter veins within a vein "zone". South of 8410N, the few drill holes intersected only narrow veins, which are faulted and locally dyked-out.

Interpretation toward the south is conjectural, however the major portion of the HWV may die out near surface and be superseded by a splay vein.

Extremely high grades occur locally. A 50 cm interval in SC94-36 contained several blebs of native gold and assayed 302.63 g/tonne Au and 156.3 g/tonne Ag. Lesser amounts of native gold were also visible in holes SC94-14, 16, 20 and 40. Holes SC94-20 (Section 8470N) and SC94-40 (Section 8425N) were not included in reserves as the HWV is a wide zone of narrow veins and has been locally faulted. This area may be affected by a shear zone trending subparallel to the veins near the northern boundary of the Silver Crown claim. The silver to gold ratio is 3.1:1.0 within uncut geological reserves.

### Main Vein

Intersections included in geological reserves occur between 8530N and 8425N and from approximately 730 m. to 680 m. elevation. Within this area, the MV varies from 0.96 to 3.06 metres thick (true width). The shoot also rakes toward grid south but more shallowly downward than the HWV shoot. The reserves are open to surface but apparently closed off at depth. Further extensions at depth cannot be discounted however, due to the low density of drill holes down plunge and the high nugget-effect within veins.

The MV is essentially one horizon. Near the Silver Crown workings and above the reserves shoot, the vein may split into two narrow veins or be faulted.

Average gold grades in the MV reserves are higher than in the HWV reserves, although the extremely high intersection in SC94-1 (215.52 g/tonne Au across 2.75 m. of core) skews the average; silver values are comparable in both veins. The silver to gold ratio is 1.5:1.0 within uncut geological reserves.

The best MV intersection from the fall 1994 drilling was 44.60 g/tonne Au and 64.8 g/tonne Au in 1.0 metres of core in hole SC94-38; native gold was not seen in this interval.

### Discussion - Geological Mineral Reserves

Geological mineral reserves have been calculated for two small shoots on the HWV and MV near the Silver Crown Adit (Appendix III). Potential additional reserves on the HWV are indicated (holes SC91-21, BB94-6 and SC94-27. High-grade intersections have been modified by cutting. Because of structural complexities, local poor core recoveries and erratic grades caused by the extreme nugget-effect of the mineralization, some intersections with grades below the reserve threshold may ultimately be added to reserves when more data is available. A geostatistical study of drill data and subsequent reserves calculation would provide an interesting comparison with the more traditional method used here.

## CONCLUSIONS

The Main vein is a relatively simple single horizon; the Hangingwall vein is more complex and locally is a zone of vein splays and parallel splinter veins. Economically important material has been delimited on both the veins. A total of 16 intersections have indicated high-grade shoots with mineable configurations. Geological reserves (uncut, undiluted) are calculated at: 19,615 tonnes @ 15.32 g/tonne Au and 47.8 g/tonne Ag on the Hangingwall vein and 23,260 tonnes @ 28.77 g/tonne Au and 42.2 g/tonne Ag on the Main vein. Total geological reserves (cut to 2X uncut average, diluted 20%) are calculated at: 51,450 tonnes @ 11.16 g/tonne Au and 37.7 g/tonne Ag (56,710 Tons @ 0.326 oz/T Au and 1.10 oz/T Ag).

Reserves may be increased in the two Silver Crown shoots. The HWV shoot is open down-plunge; the MV shoot may extend to surface. Reserves may also be added near holes with grades below the selected cut-off grade as a high "nugget-effect" is present in both veins. More detailed exploration will be required, particularly where vein splits and faults are present.

A steeply dipping shear zone may intersect the veins at a shallow angle near the northern boundary (grid east) of the Silver Crown claim. This could limit the potential for additional mineable reserves in that area.

Underground exploration of the Silver Crown area is definitely warranted. It will be required to improve the confidence in the grade, tonnage and distribution of the reserves, and would be more definitive and cost effective than additional surface drilling. Drifting and raising may be sufficient to start development of the Main vein. Closely spaced holes, drilled from the Main vein drift, will be necessary to more accurately determine the grade and distribution of mineable reserves within the Hangingwall vein. With underground access, it will be feasible to effectively explore the depth and lateral extent of the indicated shoots and also other areas of potential reserves nearby, particularly near block H1-21.

## RECOMMENDATIONS

Auriferous shoots on the Hangingwall and Main veins beneath the Silver Crown workings should be further explored and developed from underground. The following recommendations are made for consideration during any predevelopment engineering studies.

Consideration should be made to start a decline from the western boundary of the Ontario claim (L.573), where surface rights are held by OGC; these are lacking for the Silver Crown claim. This area is approximately 50 metres lower than potential portal sites on the Brown Bear claim and consequently would result in a considerably shorter decline and significant savings. A straight-line decline to an exploratory drifting level at about 680 metres elevation may be possible. Some excess waste rock should be dumped into the Morningstar open pit, which is an environmental liability to the company. The decline should be in the footwall of the Main vein, where the quartzite is generally competent and less faulted than near the Hangingwall vein.

The Main vein should be drifted from 8410N to about 8500N at about the 680 metres level; a raise to surface should initially explore the reserves in the northern blocks and provide alternate egress. The more complex Hangingwall vein, only 20 to 30 metres away from the Main vein drift, should be drilled on about 7.5 metres centres prior to any drifting and raising on it.

The region near blocks H1-21 and H4-06 should be explored by underground drilling. Access should be provided by drifting on the Main vein to about 8650N, at about 710 metres elevation. The prospective area of the Hangingwall vein should be initially drilled at 15 metres centres. Additional drilling at 7.5 metres centres may be required prior to drifting and raising on the most prospective parts of the Hangingwall vein.

Additional studies are recommended prior to the proposed underground exploration. Vein material should be examined to determine the mineral assemblages and paragenesis, to detect any deleterious elements and to identify all forms of the gold and silver mineralization. Metallurgical testing should be done to determine the marketability of the material. Assay rejects and split core from both 1994 drill campaigns are available for this.

Surveying is recommended to locate critical claim boundaries, unless this is already available, and to provide additional surface elevations for prospective portal locations. This could be readily done after preliminary engineering studies indicate the potential portal areas. Numerous hubs exist in the Silver Crown area.



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STATEMENT OF QUALIFICATIONS

I, Franklin R. Hassard of RR 2, Back Enderby Rd., Armstrong, British Columbia, do hereby certify that:

1. I am a Consulting Geological Engineer with an office at the above address.
2. I am a graduate of the University of British Columbia with a B.A.Sc. degree in Geological Engineering (1970).
3. I have practiced my profession since 1970 and have over 20 years experience in mineral exploration and development, including both on surface and underground.
4. I am a member of the Association of Professional Engineers of Ontario and am a Fellow of the Geological Association of Canada (F3656).
5. Diamond drilling described in this report was performed under my direct supervision. Various referenced sources were utilized during compilation and interpretation of data for this report.
6. I do not own, nor expect to receive any interest whatsoever, in the property described herein, in respect of services rendered concerning the described exploration program and preparation of this report.

Dated this tenth day of April, 1995 at Armstrong, B.C.



F.R. Hassard, P.Eng.

APPENDIX I

DRILL LOGS

DIAMOND DRILL HOLE LOG

LOCATION SILVER CROWN HOLE NO. SC94-14  
 SECTION 8440N AZIMUTH 222°  
 LATITUDE 8909.70N DIP -60°  
 DEPARTURE 11220.77E LENGTH 75.3m  
 ELEVATION 743.32m PURPOSE Test HWV & MW above 94-13  
 CORE NQ STARTED Nov. 9, 1994  
 LOGGED BY F.R. Hayward COMPLETED Nov. 10, 1994

CLIENT OLIVER GOLD CORP  
 PROPERTY FAIRVIEW

FOOTAGE				DIP		LATITUDE		DEPARTURE	
TEST	FROM	TO	TOTAL		CORR.		CUM		CUM
1	75.3m				-58°				

METRES		DESCRIPTION	CORE SAMPLES							AVERAGES
FROM	TO		NUMBER	FROM (m)	TO (m)	WIDTH (m)	Au (OPT)	Ag (OPT)		
		STORAGE: Fairview Core Shack								
		HEIGHT OF CASING ABOVE GROUND: 0.3m								
0	3.0	CASING								
3.0	36.8	SERICITIC QUARTZITE (UNIT 3)								
		Light to medium grey, 3-8% fine-grained sericite; minor brownish or dark grey to greenish bands and short sections to 30 cm. with variable amounts of biotite and/or chlorite to 8%; trace fine-grained pyrite throughout. Minor quartz veinlets @ 5-15°. Foliation and compositional banding @ 65-75° to C.A.								
		(3.0 - 8.5) Limonite-stained fractures.								
		(19.0 - 19.8) Breccia. Medium gray to black fragments 1-10mm in 10% whitish to medium grey quartzite matrix, minor light grey quartz veinlets @ 5-10° to C.A. Minor graphitic slips @ 70-80°.								
		(19.8 - 25.0) Broken core, weakly to moderately sheared, sericitic slips and thin whitish clayey gouge @ 5-30° and 65-75° to C.A.								
		(26.4 - 29.0) Breccia and shear zone. Weakly to moderately brecciated with sections to 40cm of quartzite fragments 1mm to 5cm in clayey matrix mixed with sections of crackle breccia. Light to dark grey clayey gouge and fine breccia zones @ 30-70°. Gradational contacts.								
		(30.8 - 33.7) Weakly to moderately sheared, broken core as (19.8-25.0). Section ends at 0.5m sandy gouge and ground core.	50549	32.2	33.7	1.50	0.006	0.03		
		(33.7 - 34.0) QUARTZ VEIN - possible splay of Hanging Wall Vein White quartz with minor dark grey to black sericitic and graphitic bands near center of vein. Trace to 1% fine-grained galena and reddish-brown sphalerite along 1mm stylolitic fractures and veinlets @ 60-70°, minor fine-grained pyrite throughout, very fine <u>Visible Gold</u> at 33.9m. Broken contacts.	50550	33.7	34.0	0.30	2.282	3.71	** <u>Visible Gold</u>	
			50551	34.0	35.0	1.00	0.012	0.03		
36.8	39.7	CHLORITIC, BIOTITIC QUARTZITE (UNIT 2)								
		Medium to dark brown, locally dark greenish, 3-8% fine-grained biotite, locally minor chlorite, trace pyrite. Foliation and compositional banding @ 60-70°. Upper contact gradational over 20cm, lower contact sharp @ 85°.								
		(37.5) 5mm clayey gouge @ 35°; compositional banding locally subparallel to core.	50552	38.7	39.7	1.00	0.002	<0.02		



### DIAMOND DRILL HOLE LOG

CLIENT OLIVER GOLD CORP.  
PROPERTY FAIRVIEW

LOCATION WINDER 2 HOLE NO. SC94-15  
SECTION 8410N AZIMUTH 222°  
LATITUDE 8886.57N DIP -45°  
DEPARTURE 11240.23E LENGTH 78.0m  
ELEVATION 744.01m PURPOSE Test HWV & MV  
CORE NQ STARTED Nov. 10, 1994  
LOGGED BY F.R. Hayward COMPLETED Nov. 11, 1994

FOOTAGE				DIP		LATITUDE		DEPARTURE	
TEST	FROM	TO	TOTAL	CORR	CUM	CUM	CUM	CUM	CUM
1	78.0			-40°					

METRES		DESCRIPTION	CORE SAMPLES							AVERAGES	
FROM	TO		NUMBER	FROM	TO	WIDTH	Au	Ag			
		STORAGE: Fairview Core Shack; HEIGHT OF CASING ABOVE GROUND: 0.3m		(m)	(m)	(m)	(OPT)	(OPT)			Au, Ag - width (OPT) (m)
0	3.0	CASING									
3.0	14.6	BIOTITIC QUARTZITE (UNIT 2)  Dark to medium greyish brown, locally greyish or greenish, with approx. 5% biotite + 1-2% sericite or chlorite, trace pyrite. Foliation and compositional banding @ 80°, becoming 65-70° down section.  (8.1 - 8.3) Quartz vein; white and grey with limonite-stained fractures. Contacts @ 80°. Trace pyrite.  (11.4 - 14.6) Grey and brownish, slightly bleached, gradational lower contact. Scattered quartz veinlets and small veins to 2cm. Veinlets and stringers generally subparallel to core; small veins irregular @ 60-70° to C.A.									
14.6	18.4	FAULT ZONE  Light grey section of crushed, locally brecciated sericitic quartzite with numerous thin clayey gouges @ variable angles and thin vuggy white quartz veinlets. Upper contact sharp at 1-3cm gouge @ 70°; lower contact sharp at 1cm gouge @ 70°.									
18.4	23.9	BIOTITIC QUARTZITE (UNIT 2)  Brownish to dark grey, similar to (3.0 - 14.6). Lower 60 cm is medium to dark grey, siliceous and somewhat broken to coarsely fragmental. Lower contact sharp @ 70°.	50561	22.9	23.9	1.00	0.002	<0.02			
23.9	26.2	QUARTZ VEIN (Hanging Wall Vein)  White to grey quartz, streaked and banded with dark grey to black. Contains 20% silicified foliated sericitic quartzite as 1 to 20 cm sections scattered throughout. 1-3% pyrite as fine grains, trace very fine to fine-grained galena and reddish-brown sphalerite, widely disseminated and in narrow bands subparallel to the general foliation. Scattered graphitic slips. Upper contact sharp along graphitic slip @ 70°; lower contact broken at narrow sandy gouge @ 60°.	50562	23.9	25.0	1.1	0.080	0.62			0.042, 0.35 - 2.3
			50563	25.0	26.2	1.2	0.008	0.10			
26.2	42.3	SERICITIC QUARTZITE (UNIT 3)  Medium grey, locally light grey or dark greenish grey, trace to 1% pyrite. Upper part to about 37m has numerous broken sections, clayey to sandy gouge, minor graphitic slips and scattered vuggy white quartz veinlets @ variable low angles to C.A. Below 37m, section is much less tectonized, regularly foliated @ 70-75°. Lower contact sharp but irregular.	50564	26.2	27.2	1.0	<0.001	<0.02			





## DIAMOND DRILL HOLE LOG

		FOOTAGE		DIP TESTS		LATITUDE		DEPARTURE	
TEST		FROM	TO	DIP	COR.		CUM		CUM
1					-56°				
2					-55°				

CLIENT OLIVER GOLD CORP.  
PROPERTY FAIRVIEW

LOCATION WINDER 2 HOLE NO. SC94 - 16  
SECTION 8410N AZIMUTH 222°  
LATITUDE 8914.61N DIP -63°  
DEPARTURE 11265.84E LENGTH 110.0m  
ELEVATION 742.81m PURPOSE Test HWV & MV  
CORE NQ STARTED Nov. 11, 1994  
LOGGED BY P.R. Haasard COMPLETED Nov. 13, 1994

METRES		DESCRIPTION	CORE SAMPLES							
FROM	TO		NUMBER	FROM	TO	WIDTH	Au	Ag	AVERAGES	
				(m)	(m)	(m)	(OPT)	(OPT)		
		STORAGE: Fairview Core Shack								
		HEIGHT OF CASING ABOVE GROUND: 0.3m								
0	3.0	CASING								
3.0	19.5	BIOTITIC QUARTZITE (UNIT 2)  Medium grey streaked and finely banded with medium brown, dark grey and greenish grey. Banding @ 70-80°, few minor fractures. Contains about 5% fine-grained biotite, 1-2% sericite and locally 1-2% chlorite, trace pyrite. Lower contact gradational over 20 cm.  (13.2 - 13.5) Light to medium grey alteration about central graphitic slip @ 75°.								
19.5	28.0	SERICITIC QUARTZITE (UNIT 3)  Light to medium grey, banded with medium grey to pale brown. About half the section is broken with sections of fractured quartzite with thin clayey slips up to 1.5m long. Similar to (3.0 - 19.5) except sericite is most abundant mica to about 5%, with 1-2% slightly altered biotite locally. Lower contact gradational over 1m.  (22.0 - 22.5) Broken core, several thin whitish clayey slips at indeterminate attitudes; 5mm dark grey clayey gouge subparallel to core in upper 0.5m.  (25.5) 1cm whitish clayey, sandy gouge @ 80°.								
28.0	64.2	BIOTITIC QUARTZITE (UNIT 2)  Similar to (3.0 - 19.5). Below about 52.5, biotite generally decreases and sericite increases to about 50:50 in general; short 10-30cm sections of sericitic quartzite occur; minor short chloritic sections. Few broken zones.  (38.9 - 39.0) 8 cm white quartz vein, 1-2% fine- to medium-grained pyrite, 2-3% fine-grained galena, disseminated along a central band and as aggregates, trace to 1% reddish-brown sphalerite, trace chalcopyrite. Contacts sharp @ 55-65°  (49.7 - 51.0) 5cm bluish-grey quartz vein subparallel to core. Cut by occasional fractures @ 15-20° with trace pyrite on fracture planes.  (61.3 - 61.6) Fault; 2-5cm whitish and black clayey and locally graphitic gouges @ 70-80°; 20cm breccia of 20% medium grey quartzite fragments in clayey quartzose matrix.	50571	38.8	39.1	0.3	0.132	0.77		

METRES		DESCRIPTION	CORE SAMPLES								AVERAGES
FROM	TO		NUMBER	FROM (m)	TO (m)	WIDTH (m)	Au (OPT)	Ag (OPT)	Au** (OPT)	** Screened for metallics	
64.2	70.3	(63.5) 10cm broken graphitic fragments. Graphitic slips @ 80°. SERICITIC QUARTZITE (UNIT 3) Similar to (19.5 - 28.0), minor short broken sections. Foliation generally @ 70-80°. Minor thin quartz veinlets, occasionally slightly sheared or vuggy, @ 10-30°. Lower contact sharp but irregular. (68.1) 3cm slightly graphitic sandy gouge and fragments @ 65°. (69.3 - 69.8) Broken core, fractures @ 70 - 80° and 40°. (69.8 - 70.3) Numerous quartz veinlets to 2mm @ 10-20°. Lower 10 cm contains pale greenish altered micas along foliation @ 75-80°.	50572	69.3	70.3	1.0	<0.001	<0.02			
70.3	73.3	QUARTZ VEIN (Hanging Wall Vein) (70.3 - 71.2) 10cm white quartz followed by 70-80cm broken vein quartz and quartzite wall rock, numerous graphitic slips; section ends at 2-3cm sandy graphitic gouge @ 60°. Minor pyrite. 70% recovery. (71.2 - 72.6) White vein quartz with about 30% whitish bleached quartzite as short crushed sections from 71.6 - 72.0m. Graphitic slips and gouge @ 75-80° in lower 30 cm. 60% recovery. (72.6 - 73.3) White vein quartz with scattered graphitic slips. Lower 40cm quite broken; 70-80% recovery. Disseminated pyrite throughout. Upper 30cm contains 1-3% disseminated galena and 1% reddish-brown sphalerite, 1-2% chalcopyrite in blebs and irregular masses to 3mm; very fine grains of native Gold at 72.9m. Minor sulphides in lower 40 cm. Lower contact broken.	50573	70.3	71.2	0.9	0.002	0.11			0.472, 2.47 - 3.0
			50574	71.2	72.6	1.4	0.043	0.80			
			50575	72.6	73.3	0.7	2.038	8.85	1.935		
73.3	78.0	SERICITIC QUARTZITE (UNIT 3) As lower part of (64.2 - 70.3). Lower contact broken. (73.3 - 74.1) Light to medium grey, locally streaked with black, slightly crushed with contorted foliation in upper 30cm. Graphitic slips @ 60-80°. (74.1 - 75.2) Broken core, 50% recovery.	50576	73.3	74.3	1.0	0.006	0.03			
			50577	77.0	78.0	1.0	0.003	0.03			
78.0	79.8	QUARTZ VEIN (Hanging Wall Vein Splay) (78.0 - 78.5) White quartz streaked and mottled with grey or black. Fractures @ 20-35°, minor graphite. Trace pyrite. 70% recovery. (78.5 - 79.4) Broken quartz vein and graphitic fragments and gouge. Minor pyrite. 40% recovery. (79.4 - 79.8) Upper 20cm crushed altered quartzite, lower 20cm white vein quartz with minor pyrite. Lower contact at graphitic slip and 2cm clayey graphitic gouge @ 70-80°.	50578	78.0	78.5	0.5	0.085	0.40			0.046, 0.32 - 1.8
			50579	78.5	79.4	0.9	0.039	0.30			
			50580	79.4	79.8	0.4	0.013	0.25			

METRES		DESCRIPTION	CORE SAMPLES							AVERAGES			
FROM	TO		NUMBER	FROM (m)	TO (m)	WIDTH (m)	Au (OPT)	Ag (OPT)					
79.8	85.0	SERICITIC QUARTZITE (UNIT 3)  As (73.3 - 78.0). Short broken sections to 78.5m.  (83.7 - 84.1) 5cm braccia with rounded grey fragments to 1cm, commonly 2-5mm, in dark gray matrix. Zone @ 30° to C.A., followed by broken core and 1-2cm clayey gouge near 84.0m.  (84.8 - 85.0) Clayey and sandy gouge and small fragments. Zone @ 10-30° to C.A.	50581	79.8	80.8	1.0	0.002	<0.02					
85.0	95.6	CHLORITIC QUARTZITE (UNIT 2)  Medium grey banded with dark grey, green and black. Foliation @ 80°. Trace pyrite. Upper contact sharp at gouge; lower contact sharp @ 40°.  (89.7 - 90.2) Irregular quartz veinlets to 2mm, graphitic slips @ 20-40°.  (90.4 - 90.7) Irregular quartz veinlets and masses to 1cm @ 10-20°.  (91.7 - 92.3) Irregular quartz veins and fragments along slip @ 10-20°. Section ends at graphitic slip @ 40°.  (92.5 - 94.5) Graphitic slips and contorted banding and foliation. Strong deformation at 93.6-94.5m @ 40°, 5cm quartz vein and graphitic fractures at 93.9 @ 40°.  (94.5 - 95.6) Minor scattered graphitic slips, foliation @ 50°, trace pyrite.	50582	94.5	95.6	1.1	0.007	0.04					
95.6	98.5	QUARTZ VEIN (Main Vein)  (95.6 - 96.3) 20cm white quartz cut by few creamy vuggy quartz veinlets @ 5-10°, trace pyrite; followed by 10cm sheared and quartz-veined sericitic quartzite. Contacts and shears @ 40°. Lower 40cm white vein quartz, broken, trace pyrite 80% recovery.  (96.3 - 96.6) White quartz, 1-2% pyrite concentrated along a 3cm wide zone of bands @ 40° near end of section. 100% recovery.  (96.6 - 97.2) White vein quartz, trace pyrite, galena and sphalerite as disseminated crystals and small 1-2mm aggregates. Broken core, 60% recovery.  (97.2 - 98.1) White vein quartz, trace to 1% fine-grained pyrite, occasional aggregates to 1mm, trace very fine grained galena and reddish-brown sphalerite. Short broken sections, 80% recovery.  (98.1 - 98.5) White vein quartz with graphitic slips and gouge increasing in thickness and frequency down section. Lower contact @ 1-2cm graphitic gouge. Weak banding in quartz vein @ 50°, slips and gouge @ 40°. 90% recovery.	50583	95.6	96.3	0.7	0.007	0.08					
			50584	96.3	97.2	0.9	0.204	1.39					0.104, 0.78 - 2.9
			50585	97.2	98.1	0.9	0.117	0.91					
			50586	98.1	98.5	0.4	0.018	0.34					
98.5	100.7	SERICITIC QUARTZITE (UNIT 3)  Light to medium grey, "bleached" appearance, streaked and banded with medium grey @ 50°. Upper 1m has several short crushed and gouged sections. Grey clayey gouges to 1cm @ 40-80°. Lower contact gradational over 1m.	50587	98.5	99.5	1.0	0.001	<0.02					



### DIAMOND DRILL HOLE LOG

CLIENT OLIVER GOLD CORP.  
PROPERTY FAIRVIEW

LOCATION WINDER 2 HOLE NO. SC94 - 17  
SECTION 8380N AZIMUTH 222°  
LATITUDE 8889.94N DIP -56°  
DEPARTURE 11283.77E LENGTH 101.2m  
ELEVATION 744.08m PURPOSE Test HWV & MV  
CORE NQ STARTED Nov. 13, 1994  
LOGGED BY F.R. Harward COMPLETED Nov. 14, 1994

FOOTAGE		DIP TESTS		LATITUDE		DEPARTURE	
TEST	FROM	TO	TOTAL	DIP	CORR.	CUM	CUM
1	48.8				-55°		
2	99.1				-55°		

METRES		DESCRIPTION	CORE SAMPLES						AVERAGES
FROM	TO		NUMBER	FROM (m)	TO (m)	WIDTH (m)	Au (OPT)	Ag (OPT)	
		STORAGE: FAIRVIEW CORE SHACK							
		HEIGHT OF CASING ABOVE GROUND: 0.3M							
0	3.0	CASING							
3.0	19.4	CHLORITIC, BIOTITIC QUARTZITE (UNIT 2)  Medium grey banded with brown and dark green or grey, colour banding and foliation @ 75-80°. Trace disseminated pyrite.  (5.2 - 6.1) Mafic Dyke. Dark greenish brown, speckled lightly with white or light grey, fine-grained equigranular to weakly feldspar porphyritic. Generally altered with sharp but irregular margins. Limonite on fractures.  (8.0 - 8.8) Mafic Dyke. Similar to (5.2 - 6.1). Contacts sharp but irregular, upper contact @ 70-80°, lower contact @ 30° but somewhat broken.  (13.7 - 14.5) Broken core, graphitic and chloritic slips and 1-2cm gouge at 14.0 and 14.4m. Fractures & gouge @ 60-70°.							
19.4	26.2	SERICITIC QUARTZITE (UNIT 3)  Bleached and altered to medium grey with pale brownish bands @ 80°, some short sections to 20cm of biotitic quartzite as above section. Trace pyrite. Upper contact sharp @ 70-80°, lower contact broken, gradational over 0.5m.  (19.4 - 19.9) Siliceous, poorly foliated, minor thin quartz veinlets @ 80°, minor clayey planes parallel foliation.  (25.5 - 26.2) Broken core.							
26.2	44.2	CHLORITIC, BIOTITIC QUARTZITE (UNIT 2)  As (3.0 - 19.4).  (32.7) 5-10 cm crushed, broken core.	50588	43.2	44.2	1.0	<0.00	<0.02	
44.2	44.8	QUARTZ VEIN  White quartz, minor fragments of wall rock near 44.6m, trace to 1% pyrite in scattered aggregate to 4mm, trace very fine grained galena and reddish-brown sphalerite. Contacts sharp @ 45°.	50589	44.2	44.8	0.6	0.006	0.06	

METRES		DESCRIPTION	CORE SAMPLES										
FROM	TO		NUMBER	FROM (m)	TO (m)	WIDTH (m)	Au (OPT)	Ag (OPT)				AVERAGES	
44.8	53.9	CHLORITIC, BIOTITIC QUARTZITE (UNIT 2)  Similar to (3.0 - 19.4); minor short bleached sections of sericitic quartzite to 20cm long. Foliation and banding @ 70-80°. Minor quartz veinlets and stringers @ 5-20°. Lower contact gradational over 50cm.	50590	44.8	45.8	1.0	0.003	0.04					
53.9	66.1	SERICITIC QUARTZITE (UNIT 3)  Light to medium grey, streaked and banded with darker grey and locally tan @ 80°. Trace to 1% pyrite.  (55.7 - 55.9) Fault. 2-3cm whitish and black clayey, sandy gouge, broken graphitic quartzite and 3mm zone of 1mm quartz veinlet, clay gouge and graphite @ 35-40°.  (56.2 - 57.0) Siliceous, broken core, quartz stringers and contorted fractures @ 20-30°.  (57.8 - 59.1) Vuggy, cream quartz vein to 1.5cm subparallel to core, small scale folds, quartz stringers and fractures.  (59.1 - 61.0) Breccia and Fault Zone. Upper 90cm light grey matrix with 40% medium grey to black fragments 1-4mm and larger broken foliated sections a few cm long. Lower 1m is graphitic slips and 10-15cm crushed and gouge zones @ 50°. Upper contact sharp but irregular, lower contact along graphitic slip @ 60°.  (61.0 - 64.7) Grey and light brown, foliated @ 65-70°. Slightly altered Biotitic Quartzite.  (64.7 - 64.9) 10cm creamy and light bright green gouge @ 60°, followed by 10cm medium grey quartz vein, trace pyrite, @ 55°; sharp contacts.  (64.9 - 65.5) Grey quartzite with black graphitic slips @ 60-70°.  (65.5 - 66.1) Grey foliated @ 70-80°. Lower contact broken.											
66.1	73.0	FAULT ZONE  Extremely broken, much sandy gouge and lost core  (66.1 - 66.3) Broken, grey breccia with 40-60% fragments, 1-5mm in fine grey matrix 5cm barren quartz vein at end.  (66.3 - 70.7) Broken, 10% recovery. Fragments of brecciated quartzite and sandy gouge, 10cm of medium grey sandy gouge with 5-10% white vein quartz fragments.  (70.7 - 71.3) White quartz vein, graphitic gouge. 30% recovery.  (71.3 - 72.8) Grey to tan fine-grained sand with small fragments of quartzite and white vein quartz containing about 1% pyrite. Quartzite fragments to 5mm; vein quartz to 6cmX2cmX3cm, fractured and crushed. 5% recovery. Water return contained much fine sand, grains of tan quartzite, which later flowed into the hole.	50591	68.9	70.7	1.8	0.020	0.13					
			50592	70.7	71.3	0.6	0.012	0.16					
			50593	71.3	72.8	1.5	0.002	0.06					



# DIAMOND DRILL HOLE LOG

CLIENT OLIVER GOLD CORP.  
PROPERTY FAIRVIEW

LOCATION WINDER 2 HOLE NO. SC94 - 18  
SECTION 8410N AZIMUTH 222°  
LATITUDE 8936.04N DIP -60°  
DEPARTURE 11285.12E LENGTH 142.0m  
ELEVATION 737.49m PURPOSE Test HWY & MV  
CORE NQ STARTED Nov. 15, 1994  
LOGGED BY F.R. Hassard COMPLETED Nov. 15, 1994

### DIP TESTS

TEST	FOOTAGE			DIP		LATITUDE		DEPARTURE	
	FROM	TO	TOTAL	CORR.		CUM		CUM	
1	73.2m			-55°					
2	137.8m			-55°					

METRES		DESCRIPTION	CORE SAMPLES						AVERAGES
FROM	TO		NUMBER	FROM (m)	TO (m)	WIDTH (m)	Au (OPT)	Ag (OPT)	
0	3.0	STORAGE: Fairview Core Shack ; HEIGHT OF CASING ABOVE GROUND: 0.2m CASING							
3.0	93.0	BIOTITIC & CHLORITIC QUARTZITE (UNIT 2)  Dark to medium grey, greenish grey, locally banded with dark green or brown @ 65-70°. Trace disseminated fine-grained pyrite, locally on small fractures and as aggregates to 3mm. Minor scattered chloritic fractures @ 10-30° and @ 60-80°. (32.6 - 32.8) Grey quartz vein, banded with quartzite in upper 5cm. Sharp lower contact @ 55°. Trace pyrite. Minor late quartz veinlets and fractures @ 20-30° and 45-50°. (36.8 - 53.1) More biotitic than chloritic, brownish colour bands and foliation planes, locally bleached to greyish tan near clayey fractures and quartz veinlets, as at 38.7 - 39.8m and 44.3 - 48.6m. (54.9 - 65.6) as (36.8 - 53.1). (64.5 - 65.5) Light grey to tan, silicified about 20cm grey quartz vein, trace pyrite, @ 70-80°. Minor quartz stringers @ 10-30°. (72.5 - 73.8) Weakly silicified, quartz stringers @ 10-20°, scattered narrow irregular quartz veins to 1cm @ 45°, broken core. (73.8 - 81.3) As (72.5 - 73.8), very minor broken core. (89.7 - 89.9) Two 5-8cm creamy and pale green altered sections @ 45° and 70° around quartz-healed fractures. (92.2 - 93.0) Dark greenish-black to black, chloritic and graphitic, 1% pyrite as elongate aggregates subparallel to foliation @ 70°. Upper 50cm dominantly chloritic and weakly fractured; lower 30cm with graphitic fractures and 1-3% siliceous fragments in chloritic matrix. Lower contact broken.	50603	92.2	93.0	0.8	<0.001	0.04	
93.0	100.9	FAULT ZONE and HANGING WALL QUARTZ VEIN  (93.0 - 93.6) Light to medium grey, minor black bands, extremely crushed with bleached quartzite fragments to 5mm, minor graphitic bands, possibly some vein quartz material, trace pyrite. Contacts broken. 90% recovery. (93.6 - 95.4) Graphitic gouge, finely crushed grey quartzite or vein quartz. Core recovered in 5-8cm sections but considerable material ground or washed out. 40% recovery.	50604	93.0	93.6	0.6	<0.001	<0.02	
			50605	93.6	95.4	1.8	0.003	0.03	







## DIAMOND DRILL HOLE LOG

CLIENT OLIVER GOLD CORP.  
PROPERTY FAIRVIEW

LOCATION WINDER 2  
SECTION 8A60N  
LATITUDE 8951.43N  
DEPARTURE 11258.97E  
ELEVATION 238.53m  
CORE NQ  
LOGGED BY F.R. Hammond

HOLE NO. SC94 - 19  
AZIMUTH 222°  
DIP -63°  
LENGTH 131.4m  
PURPOSE Test HWY 6 MV  
STARTED Nov. 17, 1994  
COMPLETED Nov. 18, 1994

DIP TESTS									
TEST	FOOTAGE			DIP		LATITUDE		DEPARTURE	
	FROM	TO	TOTAL	CORR.	CUM	CUM	CUM	CUM	
1	70.1m			-58°					
2	131.4m			-57°					

METRES		DESCRIPTION	CORE SAMPLES							AVERAGES
FROM	TO		NUMBER	FROM (m)	TO (m)	WIDTH (m)	Al (OPT)	Ag (OPT)		
		STORAGE: Fairview Core Shack								
		HEIGHT OF CASING ABOVE GROUND: 0.3m								
0	3.0	CASING								
3.0	31.0	BIOTITIC QUARTZITE (UNIT 2)  Medium grey and brown, finely foliated @ 60-70°. Minor scattered quartz stringers @ 10-40°. 5% biotite, 1-3% chlorite, trace disseminated fine-grained pyrite.  (3.0 - 6.1) Limonite-stained fractures, broken core.  (6.1 - 7.8) Dark greenish, minor 10-30cm irregular zones of yellowish-green alteration.  (17.0 - 17.3) Quartz stringers and vuggy veinlets to 5cm @ 5-60°; slightly bleached to creamy pale brown.  (19.5 - 20.0) Bleached to medium grey and tan layers about a central 3cm zone of clayey and graphitic gouge and slips @ 65-70°. Foliation @ 40°.  (24.8 - 25.2) Bleached to sericitic quartzite near 5mm claysy gouge @ 45° at 25.1m.								
31.0	37.2	SERICITIC QUARTZITE (UNIT 3)  Light to medium grey, streaked and banded by medium to dark grey @ 70°. Finely fractured and veined by quartz stringers @ 20-40°; minor clay on fractures. Contacts gradational over 20-40cm as brown biotite becomes progressively paler and is altered to sericite.								
37.2	81.5	CHLORITIC, BIOTITIC QUARTZITE (UNIT 2)  As (3.0 - 31.0) with sections up to 3m more chloritic than biotitic. Foliation @ 65-70°.  (44.3 - 45.0) three 5-10cm quartz veins, barren, contacts diffuse or sharp along foliation @ 65°.  (55.1 - 56.2) Quartz Vein. White, minor greyish or brownish streaks. 15cm grey altered quartzite near upper contact. Trace disseminated pyrite, locally to 1% on fractures, trace chalcopyrite blebs to 1mm. Upper contact @ 65°; lower @ 30-40°. 95% recovery.	50617	54.1	55.1	1.0	<0.001	<0.02		
			50618	55.1	56.2	1.1	<0.001	<0.02		

METRES		DESCRIPTION	CORE SAMPLES							AVERAGES
FROM	TO		NUMBER	FROM	TO	WIDTH	Au	Ag	Au, Ag - Width (OPT) (m)	
		(56.2 - 56.5) Pale brown, siliceous, weakly foliated.	50619	(m) 56.2	(m) 57.2	(m) 1.0	(OPT) <0.001	(OPT) <0.02		
		(56.7) 2cm quartz vein @ 40°, up to 2% pyrite, disseminated and in crude bands.								
		(59.8 - 61.0) Mafic Dyke. Light to medium greenish and brown, massive, very fine to fine-grained. Upper contact irregular @ about 30°; lower contact sharp @ 30°.								
		(65.0 - 81.5) Short greyish to light brown bleached sections 5-50cm long. Minor scattered quartz stringers @ 10-30°.	50620	80.5	81.5	1.0	<0.001	<0.02		
81.5	91.1	<b>FAULT ZONE and QUARTZ VEIN (Hanging Wall Vein)</b>								
		(81.5 - 82.2) Black graphitic gouge and breccia matrix with 40-70% crushed grey quartzite fragments 1mm - 3cm; fragment size increases down section. Upper contact sharp @ 80°; lower contact gradational over 5cm as graphite content decreases markedly. Weak fragment alignment @ 70-80°. 95% recovery.	50621	81.5	82.2	0.7	0.010	0.09		
		(82.2 - 84.1) Breccia. 60-80% dark to light grey fragments in medium grey, locally black, matrix. Fragments generally 0.5-2cm, weakly aligned @ 70-80°. Dominantly silicified quartzite with weak remnant foliation; minor vein quartz. Vein quartz content not determined due to silicification of wallrock fragments and degree of brecciation. Trace pyrite. 50% recovery overall; up to 80% in initial 80cm.	50622	82.2	84.1	1.9	0.001	0.03		
		(84.1 - 87.2) Broken core, sheared grey quartzite. 20% recovery.	50623	84.1	87.2	3.1	0.004	0.03		
		(87.2 - 89.3) White quartz vein, numerous graphitic slips and gouge to 5cm @ 70-80°, considerably broken and brecciated. 50-60% recovery. About 70% vein quartz, 20% quartzite and 10% graphite, clay or fine rock fragments. Vein quartz contains up to 1% pyrite, trace very fine grained galena and sphalerite, disseminated and on fractures. Lower contact broken.	50624	87.2	89.3	2.1	0.068	1.11		
		(89.3 - 90.2) Sericitic and locally graphitic quartzite; foliated @ 75-80°. Lower 50cm weakly brecciated, some fragments may be vein quartz, trace sulphides. Contacts broken. 80% recovery.	50625	89.3	90.2	0.9	0.002	0.04		
		(90.2 - 91.1) Brecciated quartzite, minor quartz veins to 3mm @ 60°-80°; in lower 40cm, a 1-2cm quartz vein @ 10°, broken core, 30% recovery. 60% recovery overall.	50626	90.2	91.1	0.9	<0.001	0.04		
91.1	101.3	<b>SERICITIC QUARTZITE (UNIT 3)</b>								
		Medium grey, streaked and banded with dark grey, greenish grey and pale brown, foliation generally @ 65-70° with much local variation near structures. Trace pyrite. Upper contact broken; lower contact gradational over 50cm as biotite becomes less altered.	50627	91.1	92.1	1.0	0.002	0.03		
		(92.1 - 92.7) Broken core, 4cm graphitic slips @ 80°. 40% recovery.								
		(92.7 - 93.0) Minor quartz veins to 1cm @ 40-60°.								
		(94.5 - 95.2) Broken siliceous quartzite, slips @ 30°. 50% recovery.								

METRES		DESCRIPTION	CORE SAMPLES							
FROM	TO		NUMBER	FROM	TO	WIDTH	Au	Ag	AVERAGES	
			(m)	(m)	(m)	(OPT)	(OPT)			Au, Ag - Width (OPT) (m)
		(96.3 - 96.4) 10cm quartz vein, barren, contacts sharp along thin clayey gouge @ 40°.								
		(98.5 - 99.0) Weakly to strongly brecciated, pale grey, fragments to 1cm. 50% recovery.	50628	98.5	99.0	0.5	<0.001	<0.02		
		(99.0 - 100.6) Quartz vein fragments 5-8cm in fine fragments of quartzite, minor gouge. Trace pyrite. 50% recovery.	50629	99.0	100.6	1.6	<0.001	<0.02		
		(100.6 - 101.3) Foliated quartzite, pale brownish to grey bands @ 70°, numerous fine fractures @ 10-60°. Micas darkening down section as biotite becomes less altered.	50630	100.6	101.3	0.7	<0.001	<0.02		
101.3	113.5	BIOTITIC, CHLORITIC QUARTZITE (UNIT 2)								
		Brownish, dark grey to dark greenish grey, minor quartz veinlets and stringers @ 10-70°. Trace pyrite. Contacts gradational.								
		(101.3 - 103.7) Contact zone. Pale to medium brownish bands @ 60-70°. Three irregular 3-5cm quartz veins @ 30-60° at 102.0m, 102.4m and 103.0m.								
		(106.5 - 106.6) Chloritic slips @ 80°, 5cm and 3cm banded quartz veins @ 50-70°. Trace pyrite.								
		(107.4) 5cm quartz vein @ 60-70°, barren, broken core.								
		(110.5 - 111.1) Feldspar porphyritic dyke. Medium greenish and white, 25-30% altered feldspar phenocrysts to 2mm; quartz stringers and a 1cm vein @ 30-60° Irregular 2-5cm chilled margins.								
113.5	117.1	FAULT ZONE and QUARTZ VEIN (Main Vein)								
		(113.5 - 114.3) Contorted grey quartzite, scattered graphitic slips. Upper contact sharp but irregular at thin graphitic slip @ 70-80°. 100% recovery	50631	113.5	114.3	0.8	0.002	0.05		
		(114.3 - 115.3) grey to black quartzite, 10% white quartz veins to 3cm and vein fragments, 5-10% clayey and graphitic slips. 80-90% recovery.	50632	114.3	115.3	1.0	0.016	0.24		
		(115.3 - 115.7) White quartz vein, contacts broken. Trace to 1% pyrite along fine fractures, trace reddish brown sphalerite. Scattered graphitic slips. Core broken. 90% recovery.	50633	115.3	115.7	0.4	0.002	0.05		
		(115.7 - 117.1) Sheared quartzite, 5% white quartz veins with graphite in crushed zones 3-6cm long @ 60-70°. Lower contact sharp along quartz vein and graphite zone @ 65°.	50634	115.7	117.1	1.4	0.003	0.07		
117.1	131.4	BIOTITIC, CHLORITIC QUARTZITE (UNIT 2)								
		As (101.3 - 113.5)								
		(117.4 - 118.1) Mafic Dyke. Greenish and brown, speckled with 10-15% altered feldspar phenocrysts, 0.5-1.5mm, slightly elongate. Margins chilled, weakly banded over 5cm. Contacts sharp; upper @ 80°, lower @ 50°.	50635	117.1	117.4	0.3	<0.001	0.02		





METRES		DESCRIPTION	CORE SAMPLES									
FROM	TO		NUMBER	FROM (m)	TO (m)	WIDTH (m)	Au (OPT)	Ag (OPT)	AVERAGES			
		(19.6) 5cm irregular fractures, pyrite, chloritic, bleached margins.										
		(20.55) 1-3mm pyritic quartz stringers @ 80°.										
		(26.4 - 29.9) Light grey, whitish, about vuggy quartz vein, broken core, 30cm ground core.										
		(29.0) 10cm quartz vein @ 35°, 5mm clay gouge at upper contact.										
		(30.3 - 30.8) Medium brown, light green, clay alteration & relict quartz bands @ 30°.										
		(30.8 - 32.9) Medium grey-brown, blotchy green, chloritic, massive, sparse 1-10mm quartz veins, irregular @ 10-30°.										
41.4	75.8	<b>BIOTITIC QUARTZITE (UNIT 2)</b>  Dark grey to greyish brown, occasionally light grey, fine-grained, finely laminated, foliation @ 60-70°; moderately hard to very hard bands.										
		(43.7) 5cm quartz vein @ 60°, blebby quartz and 3-7% pyrite.										
		(51.7 - 55.3) 3-15mm quartz vein & bleached quartz stringers @ 15-25°, sparse 1-2mm blebs of pyrite at vein margins and in host rock.										
		(60.0 - 75.8) Sericitic Quartzite (Unit 3)										
		(69.5 - 71.0) light grey, irregularly speckled with black, medium-grained, massive 90% quartz, 3% disseminated pyrite.	50636	74.8	75.8	1.0	< 0.00	< 0.02				
75.8	80.8	<b>GRAPHITIC BRECCIA</b>  Dark grey, black, white; fragments < 1-5mm, occasionally to 10mm. 30% light grey to white quartz fragments in light grey to black quartz & graphite matrix, 3% disseminated pyrite; occasional 5-10cm sections light grey sericitic quartzite.	50637	75.8	76.8	1.0	0.004	0.04				
		(75.9) 20cm ground core	50638	76.8	77.8	1.0	0.004	0.04				
		(78.5 - 79.4) White vein quartz, 1% 1-2mm blebs pyrite, occasional 3mm vug.	50639	77.8	78.8	1.0	0.004	0.04				
		(80.2) 10cm ground core.	50640	78.8	79.4	0.6	0.002	0.04				
		(79.4 - 80.8) graphitic slicks @ 50°, sparse 3mm vugs lined with euhedral quartz. 2-5mm irregular bands fine-grained pyrite over 2cm at lower contact.	50641	79.4	80.2	0.8	0.003	< 0.02				
			50642	80.2	80.8	0.6	0.004	0.05				
80.8	92.4	<b>QUARTZ VEIN ZONE (Hanging Wall Vein)</b>  (80.8 - 83.3) White vein quartz, fine-grained, massive; relict white subangular quartz fragments in light grey quartz matrix, 50% fragments; core broken 1/2-3cm pieces. Sparsely mineralized - 1/2-1mm blebs galens & red brown sphalerite on wispy grey irregular fracture over 2cm at 81.7m. Ground core at: 81.7m, 30cm; 82.6m, 40cm; 83.2m, 5cm.	50643	80.8	81.7	0.9	0.004	0.07				
			50644	81.7	83.3	1.6	0.004	0.06				



METRES		DESCRIPTION	CORE SAMPLES									
FROM	TO		NUMBER	FROM	TO	WIDTH	Au	Ag	Au**			AVERAGES
			(m)	(m)	(m)	(OPT)	(OPT)	(OPT)	** Screened for Metallics			Au, Ag - Width (OPT) (m)
		(83.3 - 85.1) Chloritic quartzite. Dark green-grey, fine-grained, finely banded chlorite, quartz, graphitic in part; upper and lower contacts broken.	50645	83.3	84.5	1.2	<0.001	<0.02				
			50646	84.5	85.1	0.6	0.004	0.04				
		(85.1 - 85.7) Quartz Vein. White medium-grained, massive; irregular rough fracture. Sparse mineralization: 0.1-2mm blebs chalcocopyrite, galena, 0.1mm red brown sphalerite; lower contact @ 60° along 3mm irregular band of fine-grained pyrite and graphite.	50647	85.1	85.7	0.6	0.102	0.71				
			50648	85.7	86.7	1.0	0.008	0.03				
		(85.7 - 88.2) Sericitic Quartzite. Medium grey, fine-grained, moderately-finely banded 1-5mm @ 50°. 1% disseminated pyrite 1-3mm blebs.	50649	86.7	87.7	1.0	0.065	0.04				
			50650	87.7	88.2	0.5	0.003	<0.02				
		(88.2 - 88.6) Quartz Vein. Banded white-grey and green, fine-to medium-grained, bands 3-7mm @ 65°; upper & lower contact sharp @ 45-55°. 3-7% pyrite, disseminated & irregular 1-3mm blebs in greyish bands with sericite & graphite; sparse 1mm blebs chalcocopyrite 1/4%, minor galena; visible Native Gold as several fine specks along a 3mm plane with galena and other sulphides at 88.3m	50651	88.2	88.6	0.4	0.004	0.03	0.353			
			50651Q	1/4 core split				0.93	0.915			
		(88.6 - 89.9) Sericitic Quartzite. Dark grey to medium greenish grey, fine-grained, irregularly finely banded 1-5mm @ 50°, occasional irregular 5-15mm quartz stringer. Trace sulphides.	50652	88.6	89.9	1.3	0.291	0.75	(assay suspect)			0.051, 0.12 - 11.6
			50652	reassay			0.002	<0.02				0.127, 0.20 - 3.4
			50652Q	1/4 core split			0.003	<0.02				
		(89.9 - 91.6) Quartz Vein. White, dark grey, brassy; medium-grained; coarsely banded to massive, bands @ 40°. Mineralization: 10% coarse 3-15mm blebs pyrite, 0.1-3mm disseminated pyrite, chalcocopyrite, sphalerite blebs on irregular healed fracture, 0.1% dia. chalcocopyrite. Massive white quartz vein with ghost breccia texture in part; 2-3mm white fragments in light grey quartz matrix. Lower contact sharp @ 50°.	50653	89.9	90.4	0.5	0.016	0.11	0.017			
			50654	90.4	90.9	0.5	0.095	0.36				
			50655	90.9	91.6	0.7	0.011	0.10				
		(90.4 - 90.9) 3-15mm blebs 1/4-1mm subhedral grains pyrite.										
		(91.6 - 92.1) Sericitic Quartzite. Light grey, greenish grey; fine-grained, 3% 1-3mm blebs pyrite.	50656	91.6	92.1	0.5	0.002	0.02				
		(92.1 - 92.4) Quartz Vein. Black to light grey, graphitic, fine-grained, coarsely banded 3-7mm, slickensided @ 60°; 1-3mm blebs pyrite subparallel to banding in graphitic partings. Contacts sharp @ 60°.	50657	92.1	92.4	0.3	0.027	0.07				
92.4	101.3	SERICITIC QUARTZITE (UNIT 3)  Light greenish grey to grey, fine-grained, finely to moderately banded 2-20mm @ 60-70°; Occasional irregular 3-7mm white quartz veinlets perpendicular foliation. Core moderately broken 5-20cm lengths. Mineralization: 1-3% sparse blebs pyrite 2-5mm on irregular quartz coated fractures.	50658	92.4	93.4	1.0	<0.001	0.03				
101.3	107.5	CHLORITIC QUARTZITE (UNIT 2)  Medium grey green, medium-grained, massive to finely banded locally @ 60-70°. Occasional very irregular whitish vuggy quartz veinlets and breccias 3-20mm. May be mafic low in part(?)  (106.9 - 107.5) Medium to dark grey sericitic, graphitic quartzite.	50659	106.5	107.5	1.0	<0.001	<0.02				



## DIAMOND DRILL HOLE LOG

CLIENT OLIVER GOLD CORP.  
PROPERTY FAIRVIEW

LOCATION WINDER 2  
SECTION 8500N  
LATITUDE 8997.13N  
DEPARTURE 11218.20E  
ELEVATION 739.16m  
CORE NO. \_\_\_\_\_  
LOGGED BY R.J. Beckeff

HOLE NO. SC94 - 21  
AZIMUTH 222°  
DIP -57°  
LENGTH 128.9m  
PURPOSE Test HWV & MV  
STARTED Nov. 21, 1994  
COMPLETED Nov. 22, 1994

### DIP TESTS

TEST	FOOTAGE		TOTAL	DIP		LATITUDE		DEPARTURE	
	FROM	TO		CONG.	CUM.	CUM.	CUM.		
1	84.7m			-53°					
2	128.9m			-53°					

METRES		DESCRIPTION	CORE SAMPLES						AVERAGES
FROM	TO		NUMBER	FROM (m)	TO (m)	WIDTH (m)	Au (OPT)	Ag (OPT)	
		STORAGE: Fairview core shack							
		HEIGHT OF CASING ABOVE GROUND: 0.2m							
0	3.0	CASING							
3.0	21.8	BIOTITIC, CHLORITIC QUARTZITE (UNIT 2)							
		Light grey to brownish-grey, occasionally dark grey; fine-grained, indistinctly finely laminated @ 60-70°, occasionally massive, quartz & sericite in 1-5mm bands alternating with biotite & chlorite, fissile; sparse disseminated pyrite 1-2mm grains especially on foliation planes; occasional blebs of white quartz 1/4-3cm subparallel to foliation.							
		(3.0 - 8.7) Limonitic chloritic quartzite. Ground core: 30cm at 4.9-5.5m, 20cm at 7.6-8.7m.							
		(12.6 - 13.6) graphitic slickensides @ 20-30°, 3cm chloritic gouge.							
		(21.4 - 21.8) Quartz vein, white, massive, 1X euhedral pyrite, lower contact @ 80°.	50662	21.4	21.8	0.4	<0.001	<0.02	
21.8	25.9	INTERMEDIATE DYKE							
		Medium blue-grey, fine-grained, massive andesite. Upper contact irregular with quartz stringers, lower contact sharp @ 50°.							
		(23.4) Irregular 3-5mm quartz stringers, green clay slickensides @ 35° over 10cm.							
25.9	56.4	BIOTITIC QUARTZITE (UNIT 2)							
		Medium brownish-grey to grey; fine-grained, moderately to weakly laminated 2-5mm, occasional massive blue-green-grey sections; 30% biotite, 10% chlorite, 60% quartz; weakly fissile; 3% 3-7mm quartz blebs subparallel foliation @ 70-80°, 1% disseminated pyrite, sparse irregular 1-3mm quartz stringers @ 10-30°.							
		(30.1 - 31.7) Irregular cream-grey quartz stringers @ 0-20°, vuggy, 3-5mm, 3mm blebs of pyrite							
		(37.8 - 39.6) Light grey chloritic sericitic quartzite; pyritic, graphitic slickensides @ 50°.							
		(40.8) 5cm chlorite & rock fragment gouge @ 40°.							
		(41.5 - 42.8) Fold nose - foliation subparallel to core.							

METRES		DESCRIPTION	CORE SAMPLES							AVERAGES Au, Ag - width (OPT) (m)
FROM	TO		NUMBER	FROM (m)	TO (m)	WIDTH (m)	Au (OPT)	Ag (OPT)		
		(43.2) 3mm pyrite vein @ 35°, 10cm bleached margins.								
		(45.1 - 45.6) Blue-grey, fine-grained, massive, intermediate-mafic dyke?								
		(48.1 - 48.7) Dark brown-grey, fine-grained; massive; patchy light green chlorite. Irregular white clayey fractures @ 0-15°.								
		(52.5 - 55.0) Foliation change: 70° at 52.5m, 60° at 55.0m from a 85° near 44.0m								
		(54.9) 3-7mm irreg. white vuggy quartz stringer @ 40°.								
		(56.5) tight "S" fold over 10cm, broken core.								
56.4	78.0	CHLORITIC SERICITIC QUARTZITE (UNIT 3)  Light and medium grey, minor grey-brown; fine-grained; finely to moderately foliated, moderately friable; light grey siliceous bands alternating with dark grey sericite & lesser pyrite and graphite bands; hard to moderately hard; core broken 10-40cm subparallel to foliation; sparse white quartz stringers 2-5mm irregular @ 5-30°.								
		(56.4 - 60.0) medium grey laminated quartzite, very hard, 90% quartz.								
		(60.8 - 61.2) massive, med. grey, moderately soft sericitic.								
		(65.3) 15cm silicified, brecciated quartzite, light grey.								
		(65.7 - 67.2) Intermediate-mafic dyke; dark greenish-brown; fine-grained, massive contacts obscured by veinlets and alteration.								
		(66.4) Irregular quartz stringers ½-1cm @ 0-60°, irregular blebs pyrite 3mm.								
		(67.4 - 68.8) 7% disseminated pyrite blebs 4-7mm in medium-dark grey quartzite.								
		(70.9) 10cm vuggy quartz vein, 40% grey silicified wallrock fragments.								
		(70.6 - 78.0) grey, hard to very hard, sericitic, pyritic - 5% disseminated fine grains and 3mm blebs.	50663	77.0	78.0	1.0	<0.001	<0.02		
78.0	86.7	QUARTZ VEIN ZONE (Hanging Wall Vein and Wallrock)								
		(78.0 - 81.3) Quartz Vein. White, irregular patches and laminae dark grey; massive, indistinctly coarsely brecciated - cemented with dark grey quartz 20%; 7% subhedral pyrite 0.1-0.5mm in grey quartz, 2% of vein.	50664	78.0	79.1	1.1	0.021	0.54		
			50665	79.1	80.8	1.7	0.004	0.09		
			50666	80.8	81.3	0.5	0.004	0.12		
		(81.3 - 83.5) Graphitic Quartzite & Fault Zone. Black to dark grey, fine-grained weakly finely laminated @ 65°; core broken ½-2cm; graphitic slips @ 40-60°. ½cm graphitic clay gouge @ 65° at 82.0m	50667	81.3	82.0	0.7	0.003	0.05		
			50668	82.0	82.9	0.9	0.005	0.03		
			50669	82.9	83.5	0.6	0.001	0.02		
		(83.5 - 84.8) Quartz Vein. White, 0.1-2mm irregular black partings; medium to coarse-grained; massive to weakly foliated @ 80°; core broken ½-10cm, 30cm ground core. 1% 2-3mm subhedral blebs pyrite, 1-3% fine-grained disseminated pyrite on graphitic partings; sparse ½% light brown sphalerite.	50670	83.5	84.2	0.7	0.042	0.14		
			50671	84.2	84.8	0.6	0.037	0.46		
										0.013, 0.18 - 6.8

METRES		DESCRIPTION	CORE SAMPLES							
FROM	TO		NUMBER	FROM	TO	WIDTH	Au	Ag	AVERAGES	
				(m)	(m)	(m)	(OPT)	(OPT)		
		(84.8 - 86.1) Sericitic Quartzite (Unit 3). Light greenish-grey to medium grey; moderately laminated @ 60° 1-5mm, fine-grained.	50672	84.8	85.5	0.7	0.002	0.05		
			50673	85.5	86.1	0.6	0.003	<0.02		
		(86.1 - 86.7) Quartz Vgin. White, lesser grey; medium-grained; massive; upper contact sharp @ 70°; 0.1 - 1mm euhedral pyrite, occasional blebs 3-5mm. Irregular black fractures at 86.6m.	50674	86.1	86.7	0.6	0.011	0.05		
86.7	98.5	BIOTITIC CHLORITIC QUARTZITE (UNIT 2)								
		Medium to dark grey, grey-brown; fine-grained; weakly-moderately foliated @ 70°; hard; 2% disseminated pyrite along biotitic laminae; core broken 10-40cm subparallel to foliation. Lower contact gradational.	50675	86.7	87.8	1.1	0.002	<0.02		
		(87.8) 10cm quartz vein; 1-2mm black irregular graphitic bands at margin. 2% disseminated pyrite.	50676	87.8	87.9	0.1	0.023	0.38		
			50677	87.9	88.9	1.0	<0.001	0.02		
		(88.5 - 89.0) Black graphitic quartzite, 5% pyrite.								
		(89.8 - 90.3) Felsic Dyke. Medium grey, massive, medium hard; wispy 0.1mm black irregular stringers; contacts @ 20°.								
		(89.7) 10cm graphitic pyritic quartzite, 3-5mm irregular bands of pyrite.								
98.5	106.4	BIOTITIC QUARTZITE (UNIT 2)								
		Dark blue-grey to brown-grey, occasionally medium grey; fine-grained; weakly to moderately foliated, 3-10mm laminae; aperse quartz stringers subparallel foliation 3-10mm and wispy sparse 1/2-3mm quartz stringers @ 0-70°; moderately hard. Foliation; 70° at 96.9m, @ 65° at 101.0m, @ 80° at 105.2m. Core broken 10-40cm subparallel foliation.								
		(104.6) Graphitic slickensides @ 55°.								
		(105.6 - 106.4) Graphitic slickensides @ 55-65°, 40% 5-10mm quartz laminae.								
106.4	110.9	CHLORITIC QUARTZITE (UNIT 2)								
		Dark to light grey; fine-grained; finely laminated in part; 5% disseminated & 1/2-2mm subhedral pyrite, graphitic on foliation, contorted in part, core broken 1/2-10cm.	50678	106.4	107.0	0.6	0.002	0.08		
		(106.7 - 108.1) Broken core, graphitic fractures, 1/2-3cm zones.	50679	107.0	108.5	1.5	0.003	0.06		
		(108.5) 4cm quartz vein; 5% 1-3mm blebs and 1/2mm euhedral grains pyrite, graphitic slips; contacts @ 60°.	50680	108.5	108.6	0.1	0.010	0.21		
		(108.1 - 108.8) Irregular 2-10cm folds - fold nose.								
		(108.8 - 109.5) Felsite Dyke; light grey, 5% wispy medium grey irregular bands 0.1-2mm throughout. 3% pyrite, disseminated and 3mm stringers; moderately soft; occasional irregular white clay stringers. Upper contact @ 35°, lower @ 30°.	50681	108.6	109.5	0.9	0.001	0.04		



## DIAMOND DRILL HOLE LOG

CLIENT OLIVER GOLD CORP.  
PROPERTY FAIRVIEW

LOCATION WINDER 2  
SECTION 8500N  
LATITUDE 8997.13N  
DEPARTURE 11218.70E  
ELEVATION 739.16m  
CORE NQ  
LOGGED BY R.J. Reckett

HOLE NO. SC94 - 22  
AZIMUTH 222°  
DIP -72°  
LENGTH 154.2m  
PURPOSE Test HWV & MV below SC94-21  
STARTED Nov. 22, 1994  
COMPLETED Nov. 24, 1994

### DIP TESTS

TEST	FOOTAGE			DIP		LATITUDE		DEPARTURE	
	FROM	TO	TOTAL		CORR.		CUM		CUM
1	75.0m				-68°				
2	154.2m				-67°				

METRES		DESCRIPTION	CORE SAMPLES							
FROM	TO		NUMBER	FROM (m)	TO (m)	WIDTH (m)	Au (OPT)	Ag (OPT)	AVERAGES	
0	3.0	STORAGE: Fairview Core Shack; HEIGHT OF CASING ABOVE GROUND: 0.3m CASING								
3.0	33.7	CHLORITIC QUARTZITE (UNIT 2) Dark and medium grey banded; fine-grained; weakly to moderately foliated @50° quartz laminae 3-15mm; 30% chlorite, 70% quartz; occasional quartz veinlets to 3cm. (6.8 - 7.5) 30% irregular white quartz veinlets. (8.7 - 10.8) Light green mafic, broken core, irregular fractures coated with quartz. (10.8) 1.2m ground core (11.1) Pyrite stringers, 2-3mm @ 40°. (27.8) 40cm broken core; graphitic & chloritic fractures. (31.1 - 32.9) Mafic Dyke. Medium to dark brown, grey-blue; fine-grained, massive; mottled grey-green. Uppercontact parallel foliation @ 50°, lower contact broken. (33.2 - 33.7) Graphitic slips @ 50-60°.	50684	7.1	7.5	0.4	<0.001	<0.02		
33.7	56.4	CHLORITIC SERICITIC QUARTZITE (UNIT 3) Medium and light grey, grey-brown; fine-grained; weakly to moderately foliated 3-5mm; moderately fissile; quartz 70%, chlorite 15%, sericite 15%, pyrite dissem- inated and on fractures 1-2%, graphite 0-2% on fracture planes. Foliation: 50° at 33.9m, 60° at 39.1m, 50° at 46.4m. Lower contact gradational over about 2m. (36.2) 20cm broken core & graphitic gouge & quartzite. (36.8) 2-3cm quartz, pyrite vein @ 15°; 30% pyrite, contact on graphitic slips. (37.4) 30cm irregular 3-7mm quartz veinlets and breccia @ 40°. (48.5 - 53.1) Biotitic; medium greenish-brown. (50.1) 3cm crumbly quartz vein & chloritic, graphitic gouge @ 50°. (55.9) Irregular 2-3mm pyritic stringers & 5-10mm quartz stringers, clayey margins @ 20°.	50685	11.1	11.2	0.1	<0.001	<0.02		
56.4	84.6	CHLORITIC BIOTITIC QUARTZITE (UNIT 2) Dark grey to grey-brown to black; fine-grained; weakly banded 3-7mm, up 15mm	50686	36.6	36.9	0.3	<0.001	<0.02		

METRES		DESCRIPTION	CORE SAMPLES							
FROM	TO		NUMBER	FROM	TO	WIDTH	Au	Ag	AVERAGES	
			(m)	(m)	(m)	(OPT)	(OPT)			Au, Ag - width (OPT) (m)
		quartz 70%, biotite 20%, chlorite 10%, occasional sections 0.3 - 1m finely banded quartzite, 90% quartz; core broken 10-30cm subparallel foliation @ 55°; sparse wispy 1-3mm quartz stringers @ 20-40°.								
		(62.8) 3cm chloritic gouge & irregular quartz blebs @ 50°.								
		(64.8 - 66.0) coarsely mottled, quartz blebs 1-2cm, subrounded, 80%.								
		(72.2) 1cm graphitic chloritic gouge @ 53°; 10cm contorted foliation from lower contact.								
		(74.0) 1cm quartz vein & quartz breccia @ 60°.								
		(79.4) 15cm bleached, 1cm gouge & graphitic slips @ 50°.								
		(82.4 - 83.5) Dark grey-brown, mottled blue-grey; fine-grained, massive; Mafic Dyke or band; contacts subparallel foliation.								
84.6	97.0	SERICITIC CHLORITIC QUARTZITE (UNIT 2)								
		Light grey, grey-brown, medium brown; fine-grained; massive-mottled-moderate to finely banded 3-5mm; very to moderately hard; interbedded chlorite-biotite and chlorite-sericite quartzite; foliation: 55° at 88.7m, 60° at 93.3m; 2% disseminated pyrite.								
		(84.6 - 87.4) massive, weakly banded, 80% quartz, 3% pyrite.								
		(94.2) 10cm graphitic quartzite.								
		(94.7) 14cm felsite dyke, light grey, massive.								
		(96.0) 20cm banded graphitic quartzite, graphitic slips, foliation @ 80°.	50687	96.0	97.0	1.0	<0.001	0.03		
97.0	97.5	GRAPHITIC QUARTZITE (FAULT ZONE)								
		Black, fine-grained, weakly laminated @ 80-90°; graphitic slips on foliation.								
97.5	102.4	QUARTZ VEIN (Hanging Wall Vein)								
		Mottled medium grey-dark grey-white; medium-grained; massive, indistinctly brecciated; black, wispy, discontinuous graphitic, pyritic stylolites; core broken 1/2-4cm; 1.9m ground core in section. 1/2% disseminated euhedral pyrite, 5% pyrite blebs 1-3mm on black irregular graphitic, chloritic "stylolite" surfaces.	50688	97.0	97.5	0.5	<0.001	0.02		
		(97.5 - 98.9) broken core, 0.9m ground.	50689	97.5	98.8	1.3	<0.001	0.03		
		(99.7 - 100.6) 0.6m ground core.	50690	98.8	99.7	0.9	0.001	0.02		
			50691	99.7	100.7	1.0	0.006	0.14		
		(100.7 - 101.0) pyritic, graphitic pelitic quartzite; 5% disseminated pyrite; foliation @ 75°.	50692	100.7	101.0	0.3	<0.001	0.03		
		(101.0 - 102.4) very broken - gravel; 0.6m ground core.	50693	101.0	102.4	1.4	0.014	0.06		
		(102.3) 5cm 15% pyrite blebs 1-3mm, graphitic slips.								
										0.027, 0.06 - 4.9



METRES		DESCRIPTION	CORE SAMPLES							AVERAGES
FROM	TO		NUMBER	FROM (m)	TO (m)	WIDTH (m)	Au (OPT)	Ag (OPT)		
102.4	134.7	<p>BIOTITIC CHLORITIC QUARTZITE (UNIT 2)</p> <p>Medium - dark grey, occasionally green; fine-grained; moderately well foliated 3-7mm; moderately fissile; foliation: 40° at 103.9m, 45° @ 108.3m, 40° at 114.5m; quartz 60%, chlorite 30%, biotite 10%; lower contact gradational.</p> <p>(102.4 - 103.3) Pyritic pelitic quartzite; 5% pyrite blebs 2-3mm.</p> <p>(103.9 - 104.5) Pyritic pelitic quartzite; 3% pyrite 1-3mm blebs.</p> <p>(109.0 - 110.0) broken core; 95% quartz, quartzite bands 1-3mm.</p> <p>(114.1) 20cm broken core, graphitic gouge, 3mm @ 45°.</p> <p>(120.6 - 121.7) broken core; clay-coated fractures subparallel core, chloritic fractures parallel foliation.</p> <p>(122.8 - 123.8) 60% light grey quartz bands parallel foliation; quartz stringers @ 40°, 3-7mm.</p> <p>(125.9) 3cm graphitic clay gouge, crumbly, @ 35°.</p> <p>(126.2 - 127.9) Felsite dyke (?); medium blue-grey; medium-grained; massive, porphyritic with 30% 1-5mm subrounded, light grey feldspar phenocrysts. Upper contact 2cm light grey very fine grained, subparallel foliation @ 55°.</p> <p>(132.5 - 134.4) Felsite dyke; as (126.2 - 127.9).</p>	50694	102.4	103.4	1.0	0.001	0.03		
134.7	154.2	<p>BIOTITIC QUARTZITE (UNIT 2)</p> <p>Medium to dark grey-brown; fine- to medium-grained; moderately foliated grey and dark brown @ 50°; 30% biotitic bands 1-3mm &amp; 70% siliceous bands 3-7mm; 3% 1-2mm subhedral garnets. Foliation: 50° at 136.9m, 40° at 134.1m, 45° at 151.2m.</p> <p>(138.6) 20cm broken core; chloritic fractures subparallel foliation.</p> <p>(147.0) 40cm light greenish grey, bleached; graphitic slickensides @ 70°, 1cm crushed core and white clay.</p> <p>(153.3) 6cm white massive quartz vein, irregular contacts @ 70°.</p>								
154.2		END OF HOLE								



METRES		DESCRIPTION	CORE SAMPLES									
FROM	TO		NUMBER	FROM (m)	TO (m)	WIDTH (m)	Au (OPT)	Ag (OPT)	Au** (OPT)	** Screened for metallics	AVERAGES	
		(26.1 - 27.1) broken core, 30 cm ground core.										
		(27.7 - 29.2) 1.4m ground core.										
		(29.6 - 30.8) very irregular white to light grey quartz stringers and vuggy quartz breccia; 1-5mm pyrite blebs, irregular chloritic fractures.	50695	29.5	30.1	0.6	<0.001	<0.02				
			50696	30.1	30.8	0.7	0.004	0.02				
		(30.8 - 40.4) Light grey to grey-brown; fine-grained; wispy 0.1-1mm pyritic stringers @ 10°. 5cm clay gouge @ 75° at 32.1m.	50697	32.5	33.1	0.6	<0.001	<0.02				
		(32.8) 10cm light grey chloritic felaite; moderately soft.										
		(33.1) 10cm quartz vein; 3-7mm pyrite blebs; @ 70°.	50698	33.1	33.2	0.1	<0.001	<0.02				
33.4	47.4	CHLORITIC QUARTZITE (UNIT 2)	50699	33.2	33.8	0.6	<0.001	<0.02				
		Medium grey to grey-brown; fine-grained; weakly to moderately foliated @60-70° 85% quartz, 10% chlorite; 3% sparse very fine grained disseminated biotite, 2% pyrite.										
		(36.8) 10cm 3-5mm quartz stringers and wallrock fragments.										
		(38.8 - 39.2) 1/2-2cm brown biotite-chlorite bands @ 65°; 1-2mm quartz stringers trace pyrite @ 0-40°.										
		(42.1 - 42.9) tight cm-scale fold noses - fold nose. 5mm clay gouge & 5mm quartz stringers @ 50° at 42.8m.										
		(43.6 - 47.4) broken core, 1.4m ground core.	50700	44.5	47.4	2.9	<0.001	<0.02				
47.4	51.9	QUARTZ VEIN (Hanging Wall Vein)										
		White, massive, coarse-grained, brecciated in part; pyritic & graphitic stylonite; ghost breccia texture, 70%, fragments 2-5mm; 3% pyrite, less than 1% galena and sphalerite, less than 1/2% chalcopyrite.										
		(47.4 - 48.3) Quartz vein breccia, 40% 1-5mm fragments of vein quartz and quartzite in cream quartz matrix.	66701	47.4	48.3	0.9	0.003	0.04				
		(47.6) pyritic - graphitic fractures and slickensides @ 30-50°.										
		(48.2) 10cm graphitic, clayey and rock fragment gouge @ 60°.										
		(48.3 - 48.8) Light grey quartz vein breccia, 1/2-3mm white fragments in grey matrix; 1-2cm banded medium to light grey quartz vein; 3% fine-grained disseminated pyrite and 5% 1-3mm blebs pyrite; 0.1-2mm blebs galena, about 1% 1mm blebs sphalerite and chalcopyrite; graphitic fractures or layers @ 40-60°	66702	48.3	48.8	0.5	0.527	8.06	0.479			
		(48.8 - 49.4) diffuse 1/2-2cm patches light grey, fine-grained disseminated galena.	66703	48.8	49.4	0.6	0.032	0.29				
			66704	49.4	50.4	1.0	<0.001	0.02				
		(49.4 - 51.4) White, coarse-grained massive quartz vein; sparse grey fractures, fine-grained galena.	66705	50.4	51.4	1.0	<0.001	<0.02				
												0.064, 1.04 - 4.5

METRES		DESCRIPTION	CORE SAMPLES							AVERAGES Au, Ag - width (OPT) (m)
FROM	TO		NUMBER	FROM (m)	TO (m)	WIDTH (m)	Au (OPT)	Ag (OPT)		
		(51.4 - 51.9) Weakly banded quartz vein; irregular black stylolitic fractures, graphitic; 3% 1/2-3mm blebs pyrite on or adjacent to fractures, 1% galena, 1/2% brown sphalerite, less than 1/2% chalcopyrite; very fine disseminated grains adjacent to fractures.	66706	51.4	51.9	0.5	0.052	0.80		
51.9	60.6	CHLORITIC QUARTZITE (UNIT 2)  Dark grey-brown to grey; fine-grained; weakly to moderately foliated @ 65-75° 1-5mm grey quartz laminae; 20% chlorite, 80% quartz.								
		(51.9 - 52.2) Broken core, black graphitic slickensides @ 45°.	66707	51.9	52.9	1.0	0.001	0.03		
		(52.2 - 53.3) grey-brown, wispy fractures & 1/2-2mm pyritic stringers @ 10-30°, disseminated pyrite.	66708	52.9	53.9	1.0	<0.001	<0.02		
60.6	61.8	QUARTZ VEIN (Hanging Wall Vein Splay ?)  White, medium grey to black; coarse-grained; massive, irregular dark grey to black graphitic and pyritic stylolites @ 70-80°; irregular 1-5mm blebs pyrite, chalcopyrite, galena and lesser sphalerite, also fine-grained disseminated pyrite, sphalerite and galena on and adjacent to graphitic stylolites.	66709	59.9	60.6	0.7	<0.001	<0.02		
		(60.6 - 60.8) 10% pyrite, 5% chalcopyrite, 3% galena, 0% sphalerite; upper 5cm bleached light grey, fine-grained quartzite.	66710	60.6	60.8	0.2	0.095	0.99		
		(60.8 - 61.5) Massive white quartz, occasional graphitic, pyritic stylolites.	66711	60.8	61.5	0.7	0.022	0.16		
		(61.5 - 61.8) 5% pyrite, 5% chalcopyrite as 3-7mm blebs, minor disseminated galena and sphalerite.	66712	61.5	61.8	0.3	0.023	0.14		
61.8	80.1	CHLORITIC QUARTZITE (UNIT 2)  Dark grey-brown, grey; fine-grained; moderately well foliated @ 60-70°; quartz laminae 3-7mm; 10-30% chlorite, 90-70% quartz.	66713	61.8	62.3	0.5	<0.001	0.02		
		(63.6 - 64.6) broken core to 64.3m; tight cm-scale folds - fold nose.								
		(67.5) 4cm white quartz vein subparallel foliation @ 65°.								
		(69.3) 20cm broken core.								
		(70.3) open cm-scale fold @ 90° to C.A..								
		(70.5) open cm-scale folds in 1/2-2cm quartz laminae.								
		(72.9) tight folds in quartz laminae.								
		(74.6) irregular white 1cm quartz veinlet.								
		(73.7) 1cm chloritic gouge @ 40°; irregular 3-5mm quartz stringers.								
									0.034, 0.29 - 1.2	





METRES		DESCRIPTION	CORE SAMPLES						AVERAGES
FROM	TO		NUMBER	FROM	TO	WIDTH	Au	Ag	
				(m)	(m)	(m)	(OPT)	(OPT)	
		(29.6 - 30.3) irreg. 3-15mm quartz stringers; 3-7mm blebs of pyrite.	66719	29.6	30.3	0.7	0.003	< 0.02	
		(30.3 - 33.1) irreg. 3-15mm white quartz stringers @ 0°, clayey fracturea; 3% 1/2-1cm blebs pyrite.	66720	30.8	31.1	0.3	0.003	< 0.02	
		(33.6) 5mm graphitic clay gouge @ 70°.							
		(37.6) fractures @ 5°; 1-3mm pyrite grains; brown biotite alteration.							
		(40.5 - 41.6) contorted foliation subparallel core; cm-scale fold noses, axial planes @ 90° to core.							
		(41.7 - 43.1) White Breccia; 30% quartz vein, 70% whitish quartzite; vuggy; 3% pyrite, disseminated & 1-3mm blebs.	66721	41.7	42.4	0.7	0.004	0.02	
			66722	42.4	43.1	0.7	0.003	< 0.02	
43.1	64.0	SERICITIC CHLORITIC QUARTZITE (UNIT 2)							
		Medium grey, greenish-grey or brown-grey; fine-grained; well to moderately foliated @ 70-80°, 2-15mm; 70% quartz, 20% chlorite, 10% sericite							
		(53.3 - 54.2) irreg. 3-5mm quartz stringers @ 0°. Foliation @ 50°.							
		(54.7) 1cm quartz stringer and breccia @ 30°.							
		(55.4) 3cm chloritic slipa @ 50°.							
		(57.0 - 58.2) Biotitic chloritic quartzite, grey-brown, well laminated @ 65°.							
		(58.2 - 61.2) Light grey, massive weakly laminated quartzite; minor wispy 1/10mm pyrite stringers & 2-3mm blebs. Foliation decreasing down section from 65-60°.							
64.0	66.2	QUARTZ - QUARTZITE BRECCIA	66723	63.5	64.0	0.5	< 0.001	< 0.02	
		Light grey, massive; 50% subangular fragments 3-20mm laminated quartzite in white to light grey quartz matrix, 10% 2-10mm irregular white quartz stringers.	66724	64.0	65.0	1.0	< 0.001	< 0.02	
			66725	65.0	66.2	1.2	< 0.001	< 0.02	
		(64.7) 10cm clay and rock fragment gouge.							
		(64.9) 2-5mm pyritic stringers and gouge @ 30°.							
66.2	83.8	SERICITIC QUARTZITE (UNIT 3)							
		Similar to (24.5 - 43.1); foliation @ 50-60°.							
		(66.2 - 66.5) light grey, moderately soft, sericitic, clay altered irregular white quartz stringers 3-7mm.	66726	66.2	66.5	0.3	< 0.001	< 0.02	
		(67.1 - 69.2) broken core.							
		(69.2 - 70.8) Intermediate dyke (?); dark grey green - light grey; fine-grained massive, moderately soft.							
		(72.0 - 76.3) broken core; initial 15cm with 1/2-2 mm pyritic, minor chalcopryrite stringers.							

METRES		DESCRIPTION	CORE SAMPLES							AVERAGES Au, Ag - width (OPT) (m)
FROM	TO		NUMBER	FROM (m)	TO (m)	WIDTH (m)	Au (OPT)	Ag (OPT)		
		(74.5 - 74.9) quartz vein breccia; irregular 3-5mm pyritic stringers.								
		(75.2 - 76.8) 3-5mm irreg. white quartz stringers; 1/2-3mm pyritic fractures @ 0°.								
		(81.0 - 81.9) crumbly quartz & graphite gouge; upper contact @ 45°, lower contact at graphitic slip & lcm plastic gouge @ 50°.								
		(81.9 - 82.5) banded dark grey and black @ 40°, 5% disseminated pyrite.								
83.8	87.3	QUARTZ VEIN (Hanging Wall Vein)	66727	82.9	83.8	0.9	0.003	0.02		
		White, 1-3cm irregular bands & patches black; waxy black laminae @ 65°; medium-grained, massive to weakly banded; 5% pyrite, disseminated 1-2mm in patches on & adjacent to irregular, stylolitic graphitic fractures; 1/2% 1-2mm blebs light brown sphalerite, sparse galena on fractures.								
		(84.1) 1-3mm blebs sphalerite.	66728	83.8	84.1	0.3	0.010	0.03		
			66729	84.1	84.9	0.8	0.009	0.11		
		(84.9 - 85.3) 10% pyrite, disseminated & 1-3mm stringers.	66730	84.9	85.3	0.4	0.054	0.09		
		(85.6 - 86.9) Sericitic quartzite; grey-brown to white, fine-grained, weakly banded with irreg. white quartz blebs subparallel to foliation; 80% quartz.	66731	85.3	85.6	0.3	0.059	0.05		
			66732	85.6	86.4	0.8	0.005	<0.02		
			66733	86.4	86.9	0.5	0.003	<0.02		
		(86.9 - 87.3) white vein quartz, black graphitic stylolites; disseminated pyrite, sparse sphalerite & galena adjacent to stylolites.	66734	86.9	87.3	0.4	0.016	0.22		
87.3	100.2	BIOTITIC CHLORITIC QUARTZITE (UNIT 2)								
		Medium to dark brown grey finely banded with medium grey 1-5mm @ 50-60°; moderately fine, graphitic in part; 1-2mm disseminated pyrite esp. on foliation	66735	87.3	88.0	0.7	0.004	0.05		
		(88.4 - 89.4) dark grey-black graphitic quartzite, 7% 1-5mm pyrites.								
		(95.8 - 96.8) quartz stringers subparallel core.								
		(97.7) 4cm quartz vein @ 55°, 10cm quartz blebs, 5% pyrite.								
100.2	109.3	CALCAREOUS MAFIC SCHIST								
		Dark greenish-grey to light green grey; fine- to medium-grained; finely laminated and banded; 3-10mm calcareous bands in mafic schist; 60% quartz, 10% biotite, 10% hornblende, 10% calcite; core broken 10-60cm.								
		(105.2 - 106.5) medium grey, siliceous; broken core, clayey fractures.								
		(107.6 - 109.3) light-medium green-grey mafic limestone.								
109.3	113.8	BIOTITIC MAFIC QUARTZITE (UNIT 2)								
		Black, dark grey-greenish grey; fine-grained; finely laminated @ 55-70°; 70% quartz, 20% mafics, 10% biotite, 2% disseminated pyrite								
		(111.9) 10cm graphitic gouge and crushed quartzite @ 50°.								

0.018, 0.07 - 3.5



METRES		DESCRIPTION	CORE SAMPLES								AVERAGES	
FROM	TO		NUMBER	FROM (m)	TO (m)	WIDTH (m)	Au (OPT)	Ag (OPT)	Au** (OPT)	** Screened		for metallics
		(112.4) tight cm-scale fold noses, Axial plane @ 70°, over 50cm in finely laminated chloritic quartzite.										
		(113.2) 2cm quartz stringers & graphitic slips @ 60°.	71621	112.7	113.2	0.5	0.034	0.02				
113.8	115.6	QUARTZ VEIN (Main Vein)	66737	113.2	113.8	0.6	0.073	0.12				
		White to medium grey; coarse-grained; massive; grey siliceous sections 1/2-3cm; 5% disseminated pyrite & in 1/10-3mm blebs, less than 1/2% chalcopyrite and sphalerite.	66738	113.8	114.6	0.8	0.603	0.53	0.380			
		(114.6 - 115.6) dark grey, fine-grained; irregular graphitic slips, irregular 1-5mm quartz stringers, vuggy, silicified wallrock; 3% disseminated pyrite, less than 1/2% chalcopyrite. Contacts indistinct.	66739	114.6	115.6	1.0	0.008	0.08				
115.6	120.7	BIOTITIC MAFIC QUARTZITE										
		As (109.3 - 113.8); 1% 1/10-2mm disseminated pyrite; foliation @ 55-65°.	66740	115.6	116.3	0.7	<0.001	0.03				
		(116.3 - 116.9) irregular white-light grey quartz stringers @ 30°, brecciated quartzite with 20% quartz matrix; minor 1-3mm pyrite.	66741	116.3	116.9	0.6	0.007	0.12				
		(117.4) graphitic slips @ 55°.	66742	116.9	117.5	0.6	<0.001	0.03				
120.7		END OF HOLE										

0.173, 0.28 - 1.8

Au, Ag - width (OPT) (m)





METRES		DESCRIPTION	CORE SAMPLES						AVERAGES
FROM	TO		NUMBER	FROM	TO	WIDTH	Au	Ag	
			(m)	(m)	(m)	(OPT)	(OPT)		
		(105.9 - 106.7) Graphitic quartzite.							
		(106.9 - 107.8) Crumbly graphitic gouge.	66747	105.9	106.7	0.8	0.009	0.09	
			66748	106.7	107.8	1.1	0.007	0.12	
			66749	107.8	108.8	1.0	<0.001	0.02	
		(109.9 - 111.4) Shattered quartzite & plastic graphitic gouge; graphitic slips @ 50-55°, occasionally @ 80-90°.	66750	108.8	109.9	1.1	0.001	0.02	
			66751	109.9	110.5	0.6	0.001	0.03	
			66752	110.5	111.2	0.7	0.001	0.02	
112.0	113.7	CHLORITIC SERICITIC QUARTZITE (UNIT 3)							
		Light greenish-grey, fine-grained, moderately laminated @ 50°; 70% quartz, 20% chlorite, 10% sericite; locally 10-20cm bands graphitic quartzite; 2% pyrite disseminated and 1-2mm stringers parallel foliation.	66753	113.2	113.7	0.5	0.001	0.03	
113.7	114.3	QUARTZ VEIN (Hanging Wall Vein Splay?)							
		White coarse-grained, massive quartz vein with black graphitic seams and stylolites; 3% pyrite, disseminated with graphite, 5-7mm stringers @ 50°, and irregular 1-2mm stringers; 1% disseminated galena. Upper contact sharp @ 55°, lower contact broken. 60% recovery.	66754	113.7	114.3	0.6	0.009	0.13	
114.3	115.2	SERICITIC QUARTZITE BRECCIA							
		Light grey, coarse-grained, 60% brecciated quartzite fragments 1mm-2cm, sub-angular, in light grey sericitic quartz matrix; graphitic slips @ 40°.	66755	114.3	115.2	0.9	<0.001	<0.02	
115.2	135.2	GRAPHITIC SERICITIC QUARTZITE (UNIT 3)							
		Light grey, dark grey, greenish grey; fine-grained; moderately laminated 1mm-2cm; includes sericitic, chloritic and graphitic quartzites and some well-laminated mafic tuff interbeds; foliation @ 45-55°; graphitic slips locally, parallel foliation; core broken 10-40cm, @ about 50°.	66756	115.2	115.5	0.3	0.004	0.06	
		(121.6 - 125.9) Light grey laminated quartzite.							
		(123.2) 3-7mm irregular pyritic stringers @ 30°.							
		(127.9 - 128.9) well laminated mafic tuff, grey green, chloritic.							
		(130.8) open 10-20cm fold in banded quartzite; crushed core & graphitic slips @ 30-60°; irregular quartz stringers.							
		(132.3 - 135.2) Chloritic, bleached, light green, laminated; discontinuous pyritic stringers.							
135.2	139.2	GRAPHITIC QUARTZITE BRECCIA and QUARTZ VEIN (Main Vein?)							
		Dark grey, black and white; graphitic breccia with quartz vein and quartzite fragments in graphite, quartz matrix; numerous irregular graphitic slips throughout; 80% quartz and quartzite fragments; core broken 3-10cm; 2% disseminated pyrite locally irregular white quartz stringers to 3mm. 0.3m ground core.	66757	135.2	136.2	1.0	0.007	0.13	
			66758	136.2	137.2	1.0	0.009	0.08	
		(137.5) 2cm graphitic, clayey crushed rock gouge @ 90°.	66759	137.2	138.2	1.0	0.004	0.08	
		(138.4) 14cm felsite dyke; light grey, fine-grained.	66760	138.2	138.7	0.5	<0.001	0.02	



# DIAMOND DRILL HOLE LOG

CLIENT OLIVER GOLD CORP.

PROPERTY FAIRVIEW

LOCATION SILVER CROWN  
 SECTION 8500N  
 LATITUDE 8924.97N  
 DEPARTURE 11152.94E  
 ELEVATION 754.08m  
 CORE NQ  
 LOGGED BY R.J. Beckett

HOLE NO. SC94 - 26  
 AZIMUTH 222°  
 OIP -67°  
 LENGTH 30.5m  
 PURPOSE Test MV above SC94-1  
 STARTED Nov. 30, 1994  
 COMPLETED Dec. 1, 1994

FOOTAGE			DIP TESTS		LATITUDE		DEPARTURE	
TEST	FROM	TO	TOTAL	DIP	CORR.	CUM	CUM	CUM
None								

METRES		DESCRIPTION	CORE SAMPLES							AVERAGES
FROM	TO		NUMBER	FROM (m)	TO (m)	WIDTH (m)	Au (OPT)	Ag (OPT)	Au, Ag - width (OPT) (m)	
		STORAGE: Fairview Core Shack								
		HEIGHT OF CASING ABOVE GROUND: 0.3m								
0	3.0	CASING								
3.0	21.3	BIOTITIC QUARTZITE (UNIT 2)								
		Medium grey, brown grey; medium-grained; irregularly laminated 2-10mm @ 50-70° 1% disseminated pyrite.								
		(3.0 - 5.8) broken core, limonite-coated fracture; 1.2m ground core.								
		(4.4 - 4.8) 35cm Quartz Vein; white to grey, grey stylolites and limonite-coated fracture; broken core 2-4cm, 0.9m ground core; 2% pyrite, 1-2mm grains, 1% chalcopyrite. This vein may be a splay off the <u>Hanging Wall Vein</u> .	66775	4.4	4.8	0.4	0.028	0.17		
		(5.8 - 7.1) 80% quartz bands.								
		(7.6) tight, contorted folds over 20cm; axial plane @ 70° to Core axis.								
		(17.2) cm-scale open folds over 30cm.								
		(18.5) cm-scale folds over 30cm.								
		(20.5 - 21.3) 3% disseminated and 1-2mm stringers pyrite.	66767	20.8	21.3	0.5	0.019	0.19		
21.3	24.0	QUARTZ VEIN (Main Vein)								
		70% white, massive quartz, 30% dark grey quartz and weakly banded, silicified quartzite; 7% pyrite, disseminated and 1-3mm euhedral grains and fine-grained aggregates, less than 1% disseminated galena and light brown sphalerite with dark greyish quartz; sparse pyrite and galena with white quartz.								
		(21.3 - 22.0) irregular white to light grey quartz veins and sericitic, silicified and bleached wallrock.	66768	21.3	22.0	0.7	0.043	1.03		
		(22.0 - 22.1) 10cm band sericitic wallrock, 10% pyrite.	66769	22.0	22.5	0.5	0.024	0.31		
		(22.1 - 22.2) 12cm band dark grey to light grey quartz, 1-3mm irregular seams pyrite, 0.1-1mm blebs light brown sphalerite and galena.								
		(22.7) 10cm band 20% pyrite, disseminated and 1/2-5mm subhedral blebs.	66770	22.5	23.0	0.5	0.078	0.82		
			66771	23.0	23.5	0.5	0.017	0.52		
		(23.7 - 24.0) grey stylolites @ 50°; 3% pyrite, disseminated and 0.1-2mm grains, sparse 0.1-1mm blebs sphalerite and galena.	66772	23.5	24.0	0.5	0.103	0.89		
										0.052, 0.74-2.7



## DIAMOND DRILL HOLE LOG

CLIENT OLIVER GOLD CORP.  
 PROPERTY FAIRVIEW

LOCATION WINDER 2  
 SECTION 8500N  
 LATITUDE 8962.77N  
 DEPARTURE 11188.09E  
 ELEVATION 745.39m  
 CORE NQ  
 LOGGED BY R.J. Beckett

HOLE NO. SC94 - 27  
 AZIMUTH 222°  
 DIP -59°  
 LENGTH 77.4m  
 PURPOSE Test HWY. & MV below 94-1  
 STARTED Dec 1, 1994  
 COMPLETED Dec. 2, 1994

FOOTAGE		DIP TESTS		LATITUDE		DEPARTURE	
TEST	FROM	TO	TOTAL	DIP	CORR	CUM	CUM
1	77.4m				-60		

METRES		DESCRIPTION	CORE SAMPLES						AVERAGES
FROM	TO		NUMBER	FROM (m)	TO (m)	WIDTH (m)	Au (OPT)	Ag (OPT)	
		STORAGE: Fairview Core Shack							
		HEIGHT OF CASING ABOVE GROUND: 0.4m							
0	3.0	CASING							
3.0	27.1	BIOTITIC SERICITIC QUARTZITE (UNIT 3)							
		Medium grey, light grey, greenish grey; fine-grained; moderately to well laminated 2-5mm @ 70-85°, sections 1-3m massive to weakly laminated; 1% pyrite as wispy 0.1-1mm stringers, occasional 1-3mm blebs. core broken 5-20cm.							
		(3.0 - 5.8) limonitic fractures.							
		(8.0 - 11.1) graphitic, dark grey, banded.							
		(13.2) 1-3mm white clay and quartz stringers @ 0°; 3cm clay gouge.							
		(19.5 - 20.3) broken core, 20 cm quartz vein, 2% pyrite at 19.7-19.9m.	66783	19.7	19.9	0.2	<0.001	0.02	
		(21.8 - 22.7) Mafic tuff; grey brown, banded 1/4-4cm.							
		(24.7 - 27.1) Graphitic, medium to dark grey, banded 3mm-5cm.							
		(26.3) open fold in well laminated graphitic chert.							
27.1	38.7	MASSIVE QUARTZITE (UNIT 3)							
		Light grey to medium grey; fine-grained; weakly laminated to massive; 90-95% quartz, numerous 1-5mm quartz stringers, very irregular subparallel core, occasional graphitic bands and partings; 1-2% pyrite as 0.1-2mm stringers and disseminated; weak foliation @ 70-80°.							
		(27.1 - 28.5) broken core; pyrite stringers 3-5mm and slickensides @ 55°; locally crushed, 0.8m ground core.	66776	34.1	34.6	0.5	<0.001	<0.02	
		(35.1) 10cm graphitic gouge @ 90°.	66777	34.6	35.1	0.5	<0.001	0.03	
		(35.2 - 38.7) Laminated biotitic quartzite, medium grey brown, moderately to well banded @ 60°, graphitic bands.	66778	38.1	38.7	0.6	<0.001	<0.02	
38.7	40.5	QUARTZ VEIN (Hanging Wall Vein)							
		White, grey-brown, dark grey; coarse-grained to fine-grained; stylolitic partings and quartzite wallrock interbands; 2% pyrite 1-3mm blebs concentrated near graphitic stylolites, 1/2% galena, chalcopyrite 1/4-2mm blebs, sparse sphalerite.							









METRES		DESCRIPTION	CORE SAMPLES							AVERAGES
FROM	TO		NUMBER	FROM	TO	WIDTH	Au	Ag	Au, Ag - width (OPT) (m)	
		(58.0 - 59.0) Mafic dyke; dark green, fine-grained, massive; light green blotches, irregular 1/2mm pyritic stringers; contacts parallel foliation.		(m)	(m)	(m)	(OPT)	(OPT)		
		(63.7 - 64.5) Mafic dyke; as (58.0 - 59.0).								
		(64.5 - 69.3) weakly laminated to massive quartzite; wispy 1/2-1mm pyrite stringers; local tight folds - fold nose.								
69.3	90.1	GRAPHITIC SERICITIC QUARTZITE (UNIT 3) Dark grey, medium grey, light grey; weakly to finely laminated; 5-10% sericite locally 2% graphite and pyrite, disseminated and as partings; 1-2m beds medium grey-green; foliation @ 55-65°; sparse 1-2mm irregular quartz stringers @ 20-60°.								
		(70.2 - 72.1) grey-brown chloritic, pyritic quartzite; foliation @ 60°.								
		(73.2 - 75.8) 40% 10-30cm graphitic quartzite bands.								
		(78.6 - 82.2) light grey to white, massive quartzite; 1-10mm brecciated quartz veinlets.	66799	78.6	79.6	1.0	<0.001	<0.02		
			66800	79.6	80.4	0.8	0.001	<0.02		
			66801	86.7	87.2	0.5	<0.001	<0.02		
		(87.2 - 90.1) broken core 1-5cm; 1.9m ground core; 10cm graphitic quartz vein. lower contact @ 45°, 3% disseminated pyrite, graphitic stringers.	66802	87.2	87.5	0.3	0.009	0.09		
			66803	87.5	89.9	2.4	0.005	0.05		
			66804	89.9	90.3	0.4	0.004	0.11		
90.1	96.6	SERICITIC QUARTZITE (UNIT 3) Light grey, medium grey; fine- to medium-grained; 90% quartz, 10% sericite, 1-2% pyrite, disseminated; foliation @ 65-70°; core broken parallel foliation 2-30cm.								
		(90.4) 2-5mm blebs & irreg. stringers pyrite over 10cm.	66805	90.3	90.8	0.5	0.001	0.03		
		(92.8 - 93.6) white, light grey breccia, fragments of quartzite 3-5mm, 70%, in quartz cement; 2% pyrite, disseminated & 3-5mm blebs.								
		(93.6 - 93.9) 30cm dark grey graphitic quartzite.								
		(94.2 - 95.4) light grey-brown, dark grey; very fine grained, moderately to finely laminated quartzite.								
		(95.4 - 95.7) 30cm broken core.	66806	96.1	96.6	0.5	<0.001	<0.02		
96.6	97.2	QUARTZ VEIN (Main Vein) White, light grey; medium-grained; wispy pyrites and irregular graphitic stylolites & irregular fractures; 5% pyrite as 2-5mm blebs & disseminated adjacent to stylolites; very broken, 0.1m ground core; local white-cream quartz stringers and cement to thin brecciated zones.	66807	96.6	96.8	0.2	0.012	0.47		
			66808	96.8	97.2	0.4	0.001	0.02		0.005, 0.17 -0.6m
97.2	99.4	GRAPHITIC QUARTZITE Dark grey, black; very broken core, 1m ground core.	66809	97.2	99.4	2.2	<0.001	<0.02		





METRES		DESCRIPTION	CORE SAMPLES								
FROM	TO		NUMBER	FROM (m)	TO (m)	WIDTH (m)	Au (OPT)	Ag (OPT)	AVERAGES Au, Ag - width (OPT) (m)		
43.8	50.2	<p>GRAPHITIC SERICITIC QUARTZITE (UNIT 3)</p> <p>Dark grey, medium grey; fine-grained; irreg. weakly to moderately laminated, 85% quartz, 10% sericite, 3% graphite, 2% pyrite; core broken 3-20cm; foliation: @65° at 43.8, @ 60° at 48.5m.</p> <p>(43.8 - 44.5) broken core, graphitic fractures; irreg. 2-5mm quartz stringers @ 0-20°; brecciated with white quartz cement.</p> <p>(45.5 - 46.3) foliation @ 0°, open cm-scale folds.</p> <p>(46.3 - 48.8) grey-brown to green, fine-grained, massive mafic.</p> <p>(49.0 - 50.2) medium grey, sericitic, 3% 1-2mm pyritic stringers.</p>	66810	49.7	50.2	0.5	0.002	0.05			
50.2	62.5	<p>QUARTZ VEIN (Hanging Wall Vein) and SHEAR ZONE, SERICITIC QUARTZITE (UNIT 3)</p> <p>White, medium grey, medium- to fine-grained, massive quartz vein with dark to medium grey patches &amp; wispy black stylolites; light grey sericitic quartzite, locally light green-grey containing fuchsite. Core very broken, 1/2-10cm; 20-30% recovery overall.</p> <p>(50.2 - 50.7) White quartz vein, sparse graphitic atylolites, 1% pyrite, 1/2% galena; 50% recovery.</p> <p>(50.7 - 53.6) Sericitic quartz fragments, 20% recovery.</p> <p>(53.6 - 56.7) Brecciated sericitic quartzite; 10% very irregular quartz stringers and quartz matrix; 3% disseminated pyrite.</p> <p>(56.7 - 57.1) Pyritic, sericitic quartzite; 7% disseminated pyrite, 7% light apple green fuchsite.</p> <p>(57.1 - 58.9) Quartz vein, white to light grey; 20% 1-3mm white quartz stringers cutting light grey quartz vein, locally vuggy; 40% recovery; lower contact @ 40°.</p> <p>(58.9 - 61.0) Sericitic quartzite.</p> <p>(61.0 - 61.5) Sericitic quartzite, 7% pyrite, disseminated &amp; coating irregular foliation planes.</p> <p>(61.5 - 62.5) Quartz vein; white, medium grey, medium-grained, massive with wispy graphitic &amp; pyritic stylolites, very irreg. late quartz stringers 1/2-2mm; upper contact @ 60°.</p> <p>(61.5 - 62.0) 5% disseminated pyrite, 0.1-1mm subhedral grains, 1% brown sphalerite 0.1mm stringers, 1% galena 0.1-1mm aggregates &amp; irregular stringers.</p> <p>(62.0 - 62.5) 10% blue-grey quartz with indistinct outlines, 1% disseminated pyrite, 1/2% disseminated galena, graphitic stylolites over lower 10cm.</p>	66811	50.2	50.7	0.5	<0.001	<0.02			
			66812	50.7	53.6	2.9	<0.001	0.02			
			66813	53.6	56.7	3.1	0.003	0.06			
			66814	56.7	57.1	0.4	0.009	0.27			
			66815	57.1	58.9	1.8	<0.001	0.03			
			66816	58.9	59.4	0.5	0.002	0.04			
			66817	59.4	60.4	1.0	<0.001	<0.02			
			66818	60.4	61.0	0.6	<0.001	<0.02			
			66819	61.0	61.5	0.5	0.008	0.08			
			66820	61.5	62.0	0.5	0.043	0.28			
			66821	62.0	62.5	0.5	0.009	0.08			0.026, 0.18 -1.0m

METRES		DESCRIPTION	CORE SAMPLES						AVERAGES	
FROM	TO		NUMBER	FROM (m)	TO (m)	WIDTH (m)	Au (OPT)	Ag (OPT)	Au, Ag - width (OPT)	(m)
62.5	68.9	<p>CHLORITIC BIOTITIC QUARTZITE (UNIT 2)</p> <p>Light grey-brown; fine-grained, weakly to moderately foliated @ 60°; 90% quartz, 5% chlorite, 5% biotite, 1-2% pyrite, disseminated &amp; on fractures; core broken 5-40cm.</p>	66822	62.5	63.0	0.5	<0.001	<0.02		
68.9	76.0	<p>CALCAREOUS SILICEOUS MAFIC TUFF</p> <p>Medium to dark grey-green; fine-grained; finely laminated and banded 2-30cm; weakly calcareous; 20% 3-20mm light green quartz-rich bands &amp; lamellae; weakly fissile; 80% mafics, 20% quartz, 1-5% calcite; foliation @ 60°.</p> <p>(71.0) 2cm quartz vein @ 60°.</p> <p>(71.2) 1cm black chloritic gouge @ 60°.</p> <p>(71.9) 4cm quartz-wallrock breccia, 40cm broken core.</p>								
76.0	79.3	<p>CHLORITIC BIOTITIC QUARTZITE (UNIT 2)</p> <p>Medium grey, moderately foliated @ 60-75°, medium-grained; 60% quartz, 30% biotite, 10% chlorite; moderately fissile.</p> <p>(77.2) chloritic gouge and crushed rock @ 80° over 10cm</p> <p>(78.0) 10cm grey quartz vein, 1/2-2mm graphitic lamellae spaced 3-10mm.</p> <p>(78.1 - 78.5) Intermediate dyke; light greenish grey, fine-grained, massive.</p> <p>(78.7 - 79.3) 5cm graphitic gouge, 3-5mm quartz stringers, broken core, 20cm ground core.</p>	66823	77.5	78.0	0.5	<0.001	0.02		
			66824	78.0	78.1	0.1	0.006	0.08		
			66825	78.1	78.7	0.6	<0.001	<0.02		
			66826	78.7	79.3	0.6	<0.001	<0.02		
79.3	81.4	<p>QUARTZ VEIN (Main Vein)</p> <p>White, light grey, black; medium-grained; massive to weakly banded; stylolites subparallel to contact @ 60°, graphitic; 2% pyrite, disseminated adjacent to stylolites &amp; sparse 1-3mm blebs, 1% medium brown sphalerite, 1-2mm disseminated blebs adjacent to stylolites &amp; occasionally in quartz matrix, 1% galena, fine-grained disseminated wispy patches &amp; 0.1-0.5mm blebs.</p> <p>(79.9) 10cm light grey siliceous quartzite.</p> <p>(80.0) 30% dark grey to black pyritic &amp; graphitic stylolites, 5% disseminated subhedral pyrite.</p> <p>(80.2) 6cm medium grey quartz, graphitic stylolites, numerous vuggy, and pyritic &amp; graphitic fractures.</p> <p>(80.3 - 80.6) white quartz, sparse graphitic stylolites; 2-3mm blebs medium brown sphalerite, 2% patchy disseminated galena, 1/2-1mm grains, trace 0.1mm disseminated chalcopryrite grains.</p> <p>(80.6 - 81.1) white and black irregularly banded quartz vein; quartz stringers and pyritic, graphitic wallrock; 5% pyrite, disseminated &amp; 2-5mm blebs; foliation @ 80°.</p>	66827	79.3	79.9	0.6	0.055	0.43		
			66828	79.9	80.3	0.4	0.058	1.08		
			66829	80.3	80.6	0.3	0.034	0.65		
			66830	80.6	81.1	0.5	0.007	0.04		
			66831	81.1	81.4	0.3	0.002	0.07		
										0.034, 0.44 -2.1m





## DIAMOND DRILL HOLE LOG

CLIENT OLIVER GOLD CORP.  
 PROPERTY FAIRVIEW

LOCATION SILVER CROWN  
 SECTION 8440N  
 LATITUDE 8886.92N  
 DEPARTURE 11200.60E  
 ELEVATION 740.61m  
 CORE NQ  
 LOGGED BY R.J. Beckett

HOLE NO. SC94 - 30  
 AZIMUTH 222°  
 DIP -53°  
 LENGTH 45.7m  
 PURPOSE Test HWV & MV above 94-14  
 STARTED Dec. 5, 1994  
 COMPLETED Dec. 6, 1994

### DIP TESTS

TEST	FOOTAGE			DIP		LATITUDE		DEPARTURE	
	FROM	TO	TOTAL	CORR.	CUM	CUM	CUM	CUM	
1	45.5m			-49°					

METRES		DESCRIPTION	CORE SAMPLES							AVERAGES
FROM	TO		NUMBER	FROM	TO	WIDTH	Au	Ag		
			(m)	(m)	(m)	(OPT)	(OPT)			
		STORAGE: Fairview Core Shack								
		HEIGHT OF CASING ABOVE GROUND: 0.3m								
0	3.7	CASING								
3.7	11.3	BIOTITIC SERICITIC QUARTZITE (UNIT 3)								
		Medium grey, medium-grained; finely laminated, foliation @ 70-80°; quartz 60%, 30% sericite, 10% biotite; core broken 2-30cm.								
		(3.7 - 6.0) limonitic fractures and lost core.								
11.3	13.3	QUARTZ VEIN (Hanging Wall Vein)								
		White, patchy medium to dark grey, medium-grained; massive quartz with 1-5cm pyritic and graphitic patches; 2% pyrite, 1/2-2mm subhedral grains & 1-5mm blebs; upper contact sharp @ 85°.	66835	10.8	11.3	0.5	0.005	0.09		
		(11.3 - 11.7) 30% medium to dark grey quartz, 7% pyrite stringers 1-3mm.	66836	11.3	11.7	0.4	0.074	0.54		
		(11.7 - 12.8) massive white quartz, sparse black atylolites.	66837	11.7	12.2	0.5	0.012	0.02		
		(12.8 - 13.3) 20% pyritic dark grey patches, sparse 1/2mm blebs sphalerite, less than 1/2%.	66838	12.2	12.8	0.6	0.007	0.03		
			66839	12.8	13.3	0.5	0.010	0.03	0.022, 0.13 -2.0m	
13.3	23.0	CHLORITIC BIOTITIC QUARTZITE (UNIT 2)								
		Medium to dark grey, fine-grained, moderately laminated 2-5mm; 70% quartz, 20% biotite, 10% chlorite, 1% disseminated pyrite; foliation @ 60-75°; contacts gradational.	66840	13.3	13.8	0.5	0.001	<0.02		
23.0	29.0	SERICITIC QUARTZITE (CHERT) (UNIT 3)								
		Medium to light grey, fine-grained; fine laminations 1-7mm, locally massive; numerous tight 3-10mm folds & cm-scale open folds; minor pyrite, disseminated & sparse 2-3mm blebs and irreg. stringers; minor 3-20mm irreg. white quartz stringers.								
		(23.0 - 23.7) massive, medium-grained, hard.								
		(24.4 - 27.0) tight folds.								
		(27.5 - 28.7) light grey, bleached, 7% disseminated pyrite, 2.5cm quartz veinlet @ 60°, white to light grey quartz with irreg. graphitic stylolites and 5% pyrite, clayey gouge at contacts. 20cm ground core.	66841	27.5	28.7	1.2	0.021	1.58		



## DIAMOND DRILL HOLE LOG

CLIENT OLIVER GOLD CORP.  
PROPERTY FAIRVIEW

LOCATION WINDER 2 HOLE NO. SC94 - 31  
SECTION 8440N AZIMUTH 222°  
LATITUDE 8922.59N DIP -62°  
DEPARTURE 11232.60E LENGTH 87.0m  
ELEVATION 744.19m PURPOSE Test HWV & MV between  
CORE NO STARTED Dec. 6, 1994  
LOGGED BY R.J. Beckett COMPLETED Dec. 7, 1994

94-11 &  
94-14

FOOTAGE		DIP		LATITUDE		DEPARTURE	
TEST	FROM TO TOTAL	CORE		CUM		CUM	
1	45.7m		-61°				
2	86.6m		-60°				

METRES		DESCRIPTION	CORE SAMPLES							
FROM	TO		NUMBER	FROM (m)	TO (m)	WIDTH (m)	Au (OPT)	Ag (OPT)	AVERAGES	
		STORAGE: Fairview Core Shack								
		HEIGHT OF CASING ABOVE GROUND: 0.3m								
0	3.0	CASING								
3.0	46.1	SERICITIC QUARTZITE (UNIT 3)								
		Medium grey, grey-brown; fine- to very fine grained; finely to moderately laminated 2-5mm, foliation @ 75-85°; locally biotite laminae, locally chert; occasional 1-3mm quartz stringers @ 0°, 5-20cm bands dark grey to black, graphitic 1% pyrite; occasional tight cm-scale folds.								
		(3.0 - 7.9) limonitic fractures & foliation planes.								
		(11.0 - 11.7) broken core, scattered clayey fractures.								
		(12.7 - 13.9) broken core.								
		(19.8 - 26.5) very siliceous, 1-5cm white quartz blebs, wispy 1-5mm bands dark green chlorite-actinolite, 2% disseminated pyrite.								
		(26.6 - 27.6) dark grey, green and buff, fine-grained, massive, mafic; locally bleached; 10cm cherty breccia with white quartz matrix and 5cm sandy clay gouge @ 30° at end of section.								
		(30.1 - 31.1) broken core.								
		(36.5 - 40.3) dark grey, fine-grained, finely laminated, very hard.								
		(38.8 - 40.3) open folds, 1-10cm.								
		(41.4 - 46.1) very broken core, 1/2-7cm, very siliceous.								
46.1	48.7	FAULT ZONE ( Breccia, Gouge, Quartz Veins)	66848	46.1	46.5	0.4	0.001	<0.02		
		(46.9 - 47.0) 10cm black crumbly graphitic gouge, contact sharp @ 50°.	66849	46.5	47.0	0.5	<0.001	<0.02		
		(47.0 - 47.3) Quartz vein; white, medium grey, medium-grained, 1% pyrite disseminated throughout, upper contact sharp @ 50° along graphitic slip, lower contact brecciated with white vuggy quartz matrix, numerous quartz veinlets.	66850	47.0	47.3	0.3	0.163	0.08		
		(47.3 - 48.0) light grey sericitic quartzite, cut by irreg. quartz stringers 1-3mm.	66851	47.3	48.0	0.7	0.004	<0.02		

METRES		DESCRIPTION	CORE SAMPLES									
FROM	TO		NUMBER	FROM	TO	WIDTH	Au	Ag	Au**	**Screened for	metall	AVERAGES
			(m)	(m)	(m)	(OPT)	(OPT)	(OPT)				Au, Ag - width (OPT) (m)
48.7	52.7	(48.0 - 48.7) Breccia; 70% 1-30mm subangular quartz & sericitic quartzite fragments in gougy chloritic & minor graphitic matrix.  BIOTITIC SERICITIC QUARTZITE (UNIT 3)  Medium brownish grey, fine-grained, finely laminated, foliation @ 55°; 70% quartz, 15% sericite, 15% biotite; local 3-10cm bands black graphitic quartzite; 3% disseminated pyrite in graphitic bands, generally 1% pyrite; lower contact gradational over 3cm.	66852	48.0	48.7	0.7	0.021	0.04				
52.7	54.4	QUARTZ VEIN (Hanging Wall Vein)  White with 3-20 mm patches dark to medium grey quartz; medium-grained; very irreg. wispy patches grey sulphides; irreg chloritic fractures @ 60°; wispy 1-3mm chlorite & graphite partings & lamellae; 2% 0.1-2mm disseminated pyrite, 1% 0.1-1mm light brown sphalerite, 1/2% disseminated galena, trace disseminated chalcopyrite. Lower contact broken.	66853	52.3	52.7	0.4	<0.001	<0.02				
54.4	69.2	SERICITIC BIOTITIC QUARTZITE (UNIT 2)  Medium brownish grey, fine-grained, well to moderately laminated 1/4-5mm, foliation @ 55-65°, irreg. quartz lamellae 2-5mm with sericitic, biotitic lamellae 1/4-2mm; occasional grey quartz blebs 1/4-5cm subparallel to and cross-cutting foliation; 1% disseminated pyrite and sparse 1-3mm quartz stringers.  (56.3 - 57.3) contorted quartz lamellae.  (61.9) 15cm quartz stringer subparallel to foliation.  (61.1 - 62.8) broken core, chloritic fractures parallel foliation.  (62.8 - 66.7) dark grey, chloritic.  (67.0 - 68.1) medium grey, sericitic quartzite.	66854	52.7	53.2	0.5	0.150	1.59				
		(53.2 - 53.9) 40% black chlorite-graphite shreds - higher than general pyrite & sphalerite content, local graphitic slips.	66855	53.2	53.9	0.7	0.515	1.59	0.474			0.298, 1.85 -1.7m
		(53.9 - 54.4) white quartz, 5% wispy black-yellow blebs 2-7mm; pyrite, sphalerite, galena & chalcopyrite.	66856	53.9	54.4	0.5	0.199	2.46				
69.2	80.3	CALCAREOUS SILICEOUS MAFIC TUFF  Dark grey-green, light green; fine-grained; finely banded, laminated; 3-15mm light green calcareous bands, 80% calcite; irreg. 1/4-3mm quartz stringers @ 5-30°; foliation @ 55-65°.  (78.8 - 80.3) 10% irreg. quartz blebs 1-5mm; distorted fine lamellae, siliceous, 1% calcite, graphitic foliation planea.  (79.1 - 80.3) irreg. graphitic slips & 1-3mm quartz stringers.	66857	54.4	54.9	0.5	0.003	0.03				
			66858	79.7	80.3	0.6	0.002	<0.02				



DIAMOND DRILL HOLE LOG

CLIENT OLIVER GOLD CORP.  
PROPERTY FAIRVIEW

LOCATION SILVER CROWN  
SECTION B500N  
LATITUDE 8237.83N  
DEPARTURE 11164.97E  
ELEVATION 748.02m  
CORE NQ  
LOGGED BY R.J. Beckett

HOLE NO. SC94 - 32  
AZIMUTH 222°  
DIP -57°  
LENGTH 38.4m  
PURPOSE Test MV above 94-1  
STARTED Dec. 7, 1994  
COMPLETED Dec. 7, 1994

FOOTAGE			DIP TESTS		LATITUDE		DEPARTURE	
TEST	FROM	TO	TOTAL	DIP	CORR	CUM	CUM	CUM
None								

METRES		DESCRIPTION	CORE SAMPLES						AVERAGES
FROM	TO		NUMBER	FROM (m)	TO (m)	WIDTH (m)	Au (OPT)	Ag (OPT)	
		STORAGE: Fairview Core Shack							
		HEIGHT OF CASING ABOVE GROUND: 0.2m							
0	3.7	CASING							
3.7	20.7	BIOTITIC CHLORITIC QUARTZITE (UNIT 2) Medium brown-grey, light grey; finely irregularly laminated 1-5mm, locally massive; 70% quartz, 15% biotite, 15% chlorite, minor irreg. 1/2-2mm blebs & stringers pyrite. (3.7 - 7.2) limonitic fractures. (11.8 - 12.0) 16cm quartz vein; white, medium grey, locally banded, 2% disseminated pyrite, upper contact @ 50°. (Hanging Wall Vein Splay) (13.5) 1-2cm cream quartz stringers. (14.0 - 15.0) Mafic dyke; dark grey-brown, fine-grained with 20% 2mm subhedral feldspar phenocrysts, contacts sheared. (17.8) very irreg. 3-7mm quartz stringers & brown chloritic bands. (20.5 - 20.7) light brown-grey, bleached, 3% pyrite blebs.	66866	11.8	12.0	0.2	0.100	0.37	
20.7	21.9	QUARTZ VEIN (Hanging Wall Vein Splay) White, light grey-green, medium-grained; massive white quartz with light green fine-grained, finely irregularly laminated silicified quartzite; sparse discontinuous black wispy stylolites, contacts irreg. @ 60°; 1% disseminated pyrite, sparse pyrite on and adjacent to stylolites, locally 2-3mm stringers. (21.1 - 21.5) light grey-green, silicified altered wallrock with quartz blebs, 5% disseminated pyrite.	66868	20.7	21.1	0.4	0.025	0.21	
			66869	21.1	21.5	0.4	0.011	0.08	
			66870	21.5	21.9	0.4	0.008	0.03	0.015, 0.11 -1.2m
21.9	33.1	GRAPHITIC SERICITIC QUARTZITE (UNIT 3) Dark grey, locally light grey-greenish grey, fine- to medium-grained, moderately foliated to massive, foliation @ 45-75°; 70% quartz, 15% sericite, 10% graphite, 5% chlorite, 2% disseminated pyrite, occasional 1-5mm white quartz stringers. (22.8 - 23.8) Medium grey-green, moderately laminated mafic, very irreg. 1/2-2cm quartz stringers. (23.8 - 24.1) white quartz	66871	21.9	22.4	0.5	0.001	< 0.02	
			66876	23.8	24.1	0.3	< 0.001	< 0.02	





## DIAMOND DRILL HOLE LOG

FOOTAGE				DIP TESTS		LATITUDE		DEPARTURE	
TEST	FROM	TO	TOTAL	DIP	CORR.	CUM	CUM	CUM	CUM
1	78.0m				-54°				

CLIENT OLIVER GOLD CORP.  
 PROPERTY FAIRVIEW

LOCATION WINDER 2  
 SECTION B47DN  
 LATITUDE 8940.77N  
 DEPARTURE 11207.75E  
 ELEVATION 746.13m  
 CORE NQ  
 LOGGED BY R.J. Beckett

HOLE NO. SC94 - 33  
 AZIMUTH 222°  
 DIP -54°  
 LENGTH 78.0m  
 PURPOSE Test MV & HWV between 94-17  
 STARTED Dec. 8, 1994 & 94-12  
 COMPLETED Dec. 9, 1994

METRES		DESCRIPTION	CORE SAMPLES						AVERAGES
FROM	TO		NUMBER	FROM (m)	TO (m)	WIDTH (m)	Au (OPT)	Ag (OPT)	
		STORAGE: Fairview Core Shack							
		HEIGHT OF CASING ABOVE GROUND: 0.3m							
0	3.0	CASING							
3.0	27.7	SERICITIC QUARTZITE (UNIT 3)							
		Light grey, fine- to medium-grained, finely to moderately laminated, foliation @ 80°, sparse irreg. white quartz stringers, occasional 1-5mm blebs pyrite with 1% disseminated pyrite. Lower contact gradational over 50cm.							
		(3.0 - 10.6) limonitic fractures.							
		(9.2 - 11.3) dark grey, finely laminated chert.							
		(13.5) 5cm white quartz vein & wallrock breccia, graphitic slickensides @ 80°.							
		(14.4 - 15.1) broken core.							
		(16.3 - 16.8) quartz/wallrock breccia & irreg. quartz stringers, 5mm kaolin bleb.							
		(16.8 - 17.8) Mafic dyke; light grey, clay-altered, pyritic, @ 80° to C.A.							
		(21.4 - 22.0) irreg. 3-7mm white quartz stringer @ 0°.							
		(22.8 - 23.7) broken core, quartz-pyrite-kaolin stringers, irreg. @ 0-60°.							
		(26.4 - 27.0) tight folds; finely laminated, cherty, 5% 1-3mm pyrite blebs.							
27.7	38.8	MASSIVE QUARTZITE (UNIT 3)							
		Medium grey, fine-grained, massive to weakly laminated locally; 90% quartz, 5% chlorite, 5% sericite, 2% pyrite, disseminated 1-3mm blebs and coating fractures, sparse irreg. white 1-3mm quartz stringers, core broken 10-40cm.							
		(28.2 - 28.9) broken core, irreg. quartz stringers & clayey fractures.							
		(29.3) slickensides @ 55°, 3mm black clay gouge.							
		(35.4) foliated sericitic quartzite, foliation @ 0-20°, fold nose.							
		(36.6) foliated quartzite, tight irreg. folds.							
		(37.3 - 38.2) Breccia; 60% 1-10mm quartzite fragments, subangular, in white quartz matrix.	66882	37.3	38.2	0.9	0.001	0.03	

METRES		DESCRIPTION	CORE SAMPLES							AVERAGES		
FROM	TO		NUMBER	FROM	TO	WIDTH	Au	Ag			Au, Ag - width (OPT) (m)	
38.8	43.5	(38.2 - 38.8) black, platy graphitic gouge, quartz fragments, @ 90°. SERICITIC QUARTZITE (UNIT 3)  Black, medium grey, medium grey-brown; fine-grained, finely laminated, foliation @ 70-85°; 80% quartz, 10% sericite, 5% biotite, 2% disseminated pyrite; occasional 5-10cm band black siliceous laminated argillite.	66883	38.2	38.8	0.6	0.008	0.12				
43.5	44.5	QUARTZ VEIN (Hanging Wall Vein)  White, 30% dark grey pyritic silicified wallrock fragments with indistinct outlines; medium-grained, massive, indistinct brecciated texture; 3-7% pyrite, disseminated, 10-20% pyrite in dark grey quartz & quartzite sections; black pyritic, stylolites over 5cm at lower contact.	66878	43.0	43.5	0.5	0.005	0.03				
44.5	57.7	CHLORITIC SERICITIC QUARTZITE (UNIT 3)  Dark, light grey-brown, dark grey; fine- to very fine grained; moderately laminated 1-7mm with wispy sericitic lamellae & 3-7mm quartz bands; 85% quartz, 10% sericite, 5% chlorite; foliation @ 60°. Lower contact gradational over 20cm.  (53.6 - 54.4) broken core, 1/2-2cm. Irreg. 1-3cm white quartz veinlets @ 0-60° & 2mm pyrite stringers at 53.6m.  (54.3 - 55.3) Medium green, chloritic foliation planes and blebs; black argillite & irreg. white quartz veins & 1-2mm pyritic stringers below 55.0m.	66879	43.5	44.0	0.5	0.025	0.06				
			66880	44.0	44.5	0.5	0.104	0.05				0.065, 0.06 - 1.0
57.7	68.1	CALCAREOUS SILICEOUS TUFF  Dark to medium green, light green, fine-grained, finely laminated 1-7mm, banded 2-10cm; very hard to moderately hard; quartz, biotite-chlorite-amphibole, 1-10mm calcite bands; foliation 60-70°; sparse 3-10mm light grey quartz veins parallel foliation; 1% disseminated pyrite; core broken 10-30cm.  (66.1 - 68.1) 60% calcite lamellae & as matrix with 40% fragments.	66881	44.5	45.0	0.5	0.027	<0.02				
68.1	71.6	QUARTZ VEIN (Main Vein)  White, black, dark grey; medium-grained; massive, coarsely banded, stylolitic; in part 1/3 stylolites & dark grey bands spaced 1/2-3cm @ 80°; 2% pyrite predominantly at or adjacent stylolites & dark grey bands, 1% galena as wispy fracture coating & 1/2-3mm blebs, 1% sphalerite as wispy blebs, less than 1/2% chalcopryrite 1/10-1mm blebs; upper contact sharp @ 80°, lower contact broken.  (68.5 - 68.8) 20% 2-7mm wispy black stylolites, pyritic.  (68.8) 10cm black band, 30% irreg. quartz stringers.  (69.2 - 69.7) 2-3% pyrite, disseminated, irreg. stringers and blebs to 3mm. 1-2% very fine grains disseminated galena and blebs to 2mm, locally 2-3% galena as larger blebs and irreg. fracture fillings, 1% light brown and reddish brown sphalerite blebs to 1mm, trace chalcopryrite blebs and very fine grain native gold adjacent to 3mm galena-pyrite aggregate in grey quartz at 69.23m.	66884	55.0	55.3	0.3	0.009	0.10				
			66885	67.6	68.1	0.5	0.001	0.02				
			66886	68.1	68.5	0.4	0.004	0.04				
			66887	68.5	68.8	0.3	0.071	0.23	0.077			
			66888	68.8	69.2	0.4	0.030	0.08				
			66889	69.2	69.7	0.5	0.633	5.12				0.113, 0.92 - 3.5





METRES		DESCRIPTION	CORE SAMPLES							AVERAGES	
FROM	TO		NUMBER	FROM (m)	TO (m)	WIDTH (m)	Au (OPT)	Ag (OPT)			Au, Ag - width (OPT) (m)
		(46.4) 4cm graphitic gouge @ 90°.									
		(48.7 - 52.8) light grey to grey-brown, massive, wispy pyritic stringers, 3% pyrite, 1-3mm irreg. white quartz stringers.									
		(56.0) 20cm black crumbly graphitic gouge & crushed quartz vein @ 55°.									
		(58.4) wispy graphitic lamellae over 12cm.									
59.1	64.1	ARGILLACEOUS GRAPHITIC QUARTZITE Black, grey-brown, light grey; fine-grained, finely laminated, moderately banded, foliation @ 60-80°; short sections of biotitic chloritic quartzite and sericitic quartzite.									
		(59.6) 20cm crumbly graphitic gouge, slickensides @ 80°.									
		(62.7 - 64.0) light grey sericitic quartzite.									
		(63.7 - 64.1) broken core.	66897	63.6	64.1	0.5	<0.001	< 0.02			
64.1	66.8	QUARTZ VEIN (Hanging Wall Vein) White, medium-grained, massive; black stylolites spaced 2-30cm @ 65-70°; quartz indistinctly brecciated & healed by clear quartz & white quartz stringers 1/2-2mm; sparse sulphides, concentrated near stylolites; 1% pyrite, less than 1/2% galena, apatite, chalcocopyrite, as 0.1-1mm grains.	66898	64.1	64.7	0.6	0.288	3.44			
		(64.4) 5cm black graphitic quartzite relict fragment.									
		(64.7 - 64.9) laminated black quartz - relict graphitic quartzite @ 60°, 5% pyrite	66899	64.7	64.9	0.2	0.127	1.24			
		(66.2 - 66.8) dark grey quartz with white quartz stringers; 3% pyrite as 1-3mm grains & galena in main white quartz vein at contact.	66900	64.9	66.2	1.3	0.061	0.84			
			66901	66.2	66.8	0.6	0.042	0.63			
66.8	74.3	SERICITIC QUARTZITE (UNIT 3) Light greenish-grey, light grey; fine-grained; well laminated, moderately banded, foliation @ 45-55°; 85% quartz 1-5mm lamellae, 15% sericite 0.1-2mm lamellae, 1% disseminated pyrite; 5% white siliceous bands 3-20mm subparallel fol.	66902	66.8	67.3	0.5	0.002	0.03			
		(68.0) 20cm broken core & irreg. quartz stringers.									
		(70.5 - 71.1) broken core.									
		(71.1 - 71.4) 25cm quartz-wallrock breccia & chloritic gouge; 70% fragments cemented by cream-vuggy quartz; irreg. 1-3mm pyritic stringers @ 35°.	66903	73.8	74.3	0.5	0.002	0.02			

0.112, 1.40 - 2.7

METRES		DESCRIPTION	CORE SAMPLES						AVERAGES	
FROM	TO		NUMBER	FROM	TO	WIDTH	Au	Ag	Au, Ag - width	
			(m)	(m)	(m)	(OPT)	(OPT)	(OPT)	(m)	
74.3	75.2	<p>QUARTZ VEIN (Hanging Wall Vein Splay)</p> <p>White, medium-grained, massive, fractured &amp; rehealed by clear-white quartz stringers, 80% fragments, 20% matrix; 1cm grey stylolitic, pyritic quartz vein at lower contact @ 70°; upper contact @ 75°; 1% pyrite concentrated near dark grey quartz &amp; stylolites, less than 0.5% galena coating stylolites.</p> <p>(74.7) 10cm dark grey quartz, graphitic slip, 3% 1-2mm pyrite grains.</p>	66904	74.3	74.6	0.3	0.124	1.46	0.044, 0.52 - 0.9	
			66905	74.6	74.8	0.2	0.002	0.03		
			66906	74.8	75.2	0.4	0.004	0.05		
75.2	89.0	<p>SERICITIC QUARTZITE (UNIT 3)</p> <p>Light grey, medium brownish grey, fine-grained; finely laminated, well banded with quartz lamellae 1-20mm and sericitic lamellae 1/4-1mm; 85% quartz, 15% sericite, foliation @ 65-75°.</p> <p>(75.2 - 76.5) black, graphitic argillaceous chert; finely laminated; 20% 1/4-2mm quartz stringers.</p> <p>(76.5 - 77.9) very finely laminated, 30% sericite, tight folds</p> <p>(81.0 - 82.1) broken core.</p> <p>(81.1) very irreg. quartz stringers &amp; wallrock breccia.</p> <p>(83.3) 30cm broken core.</p> <p>(84.5 - 87.1) distinctly banded, 1/4-3cm dark grey-brown quartz bands, foliation @ 60°.</p> <p>(87.5 - 89.0) contorted foliation, irreg. quartz stringers 2-30mm &amp; chloritic quartz vein breccia.</p>	66907	75.2	75.7	0.5	0.004	0.06		
89.0	98.0	<p>CALCAREOUS CHLORITIC MAFIC TUFF</p> <p>Dark grey-green; fine-grained; finely laminated 1-5mm, occasional cm-scale bands; chlorite-amphibole-quartz-feldspar, occasional 1/4-1cm calcite bands; 3% irreg. 1-5mm white quartz stringers; foliation @ 75-85°; core broken 10-50cm.</p> <p>(94.5 - 98.5) dark grey-black, weakly laminated graphitic argillaceous chert, 3% 1/4-1cm irreg. quartz stringers, graphitic slips, local contorted foliation and cm-scale folds. 0.9m ground core at 95.8m.</p>	66908	95.7	97.0	1.3	0.011	0.17		
			66909	97.0	97.5	0.5	<0.001	0.06		
			66910	97.5	98.0	0.5	0.002	0.14		
98.0	99.0	<p>QUARTZ VEIN (Main Vein)</p> <p>White, dark grey, black; medium-grained; white vein quartz with 30% dark grey to black quartz &amp; graphitic wallrock argillite; stylolitic; 3% 0.1-2mm subhedral grains pyrite concentrated near stylolites &amp; in dark grey quartz; less than 0.5% 0.1-0.5mm blebs sphalerite and galena; vein indistinctly fractured and rehealed with light grey quartz; stylolites and wallrock foliation @ 75-80°, lower contact graphitic.</p>	66911	98.0	98.5	0.5	0.006	0.10	0.036, 0.95 - 1.0	
			66912	98.5	99.0	0.5	0.066	1.80		



## DIAMOND DRILL HOLE LOG

FOOTAGE				DIP TESTS		LATITUDE		DEPARTURE	
TEST	FROM	TO	TOTAL	DIP	CORR.	CUM	CUM	CUM	CUM
1	115.8m				-61				

CLIENT OLIVER GOLD CORP.  
 PROPERTY FAIRVIEW

LOCATION WINDER 2 HOLE NO. SC94 - 35  
 SECTION 8440N (8443N \*) AZIMUTH 222°  
 LATITUDE 8939.54N DIP -63°  
 DEPARTURE 11242.89E LENGTH 115.8m  
 ELEVATION 742.38m PURPOSE Test below 94-13  
 CORE NO.   STARTED Dec. 10, 1994  
 LOGGED BY R. J. Beckett COMPLETED Dec. 11, 1994

METRES		DESCRIPTION	CORE SAMPLES									
FROM	TO		NUMBER	FROM	TO	WIDTH						AVERAGES
		STORAGE: Fairview Core Shack										
		HEIGHT OF CASING ABOVE GROUND: 0.2m										
0	3.0	CASING										
3.0	39.9	SERICITIC QUARTZITE (UNIT 3)										
		Light grey, grey-brown, minor dark grey; fine-grained; finely laminated 1/4-5mm, moderately banded to 1cm, occasionally massive, foliation @ 75-85°; 85% quartz, 15% sericite, minor biotitic or graphitic sections 1/4-3m; core broken 10-30cm parallel foliation, minor quartz, clay, & pyrite coated fractures @ 40-70°.										
		(3.0 - 7.5) limonitic fractures, 2m ground core.										
		(8.5 - 12.8) dark grey, graphitic, argillaceous, wispy lamellae 3-10mm; graphitic slip @ 65° at 10.9m.										
		(16.9 - 20.1) broken core, 1-3mm clayey quartz stringers.										
		(21.1 - 23.5) 95% quartz, finely laminated to massive; wispy black chloritic(?) hairline fractures @ 90° to foliation.										
		(26.7) 3cm crumbly gouge @ 75°, parallel foliation.										
		(29.5 - 32.1) 95% quartz, wispy chloritic/sericitic lamellae.										
		(34.0 - 35.0) Intermediate tuff; brown, green-grey, fine-grained, irreg. finely laminated.										
		(38.3 - 39.1) Intermediate tuff; dark grey-green, fine-grained, massive, wispy green irreg. bands.										
39.9	53.9	BIOTITIC QUARTZITE (UNIT 2)										
		Dark grey-brown, fine- to very fine grained, finely laminated, moderately banded 1/4-2cm; 95% quartz, 5% biotite, trace sericite & chlorite as indistinct laminations, sparse irreg. 1-3mm white and grey quartz stringers @ 0-40°, 2% disseminated pyrite; contacts gradational.										
		(44.1) 1cm graphitic gouge @ 85°.										
		(45.7 - 46.0) broken core.										
		(50.1 - 51.6) black, finely laminated, graphitic, argillaceous quartzite.										

\* Hole drilled 3m north of section due to thick timber.



METRES		DESCRIPTION	CORE SAMPLES									
FROM	TO		NUMBER	FROM (m)	TO (m)	WIDTH (m)	Au (OPT)	Ag (OPT)	AVERAGES			
53.9	59.0	SERICITIC QUARTZITE (UNIT 3)  Light grey, light brown-grey; fine-grained; moderately laminated with 2-5mm quartz laminae and 1-3mm sericite laminae; 20% irreg. 1/2-3cm quartz bands, minor 3-5cm graphitic bands; foliation @ 70°.  (50.6 - 56.0) 3% irreg. white quartz stringers @ 0-30°.									Au, Ag - width (OPT) (m)	
59.0	65.3	BIOTITIC CHLORITIC QUARTZITE (UNIT 2)  Medium to dark brown-grey to dark grey; fine-grained; moderately banded and laminated; 85% quartz, 10% chlorite, 5% biotite, minor graphite locally; foliation @ 65-75°.  (62.8 - 62.9) 7cm grey quartz vein @ 75-90°, 2mm irreg. pyrite stringer.  (63.3 - 63.8) broken core, sericitic.  (65.1) 10cm quartz breccia & quartz stringers; upper contact @ 20°.	66915	62.8	62.9	0.1	<0.001	<0.02				
65.3	65.9	FAULT ZONE  Black, greenish grey; crumbly clay gouge 35cm @ 90°, graphitic slickensides, gouge & quartz wallrock fragments to 5mm; upper contact along graphitic slips @ 35°, lower contact on graphitic gouge @ 65°.										
65.9	69.1	SERICITIC QUARTZITE (UNIT 3)  Light grey, brownish grey; fine-grained; moderately laminated, foliation @ 75-85°; 2% disseminated pyrite.	66916	68.6	69.1	0.5	0.006	0.07				
69.1	73.0	QUARTZ VEIN (Hanging Wall Vein - Upper Part)  50% massive white quartz vein, 30% white, dark grey, black banded & stylolitic quartz, 20% silicified finely laminated sericitic quartzite/chert; banding @ 60-85°; sulphides in white vein quartz: sparse 1/2-3mm blebs subhedral pyrite, less than 1/2% sphalerite as 1/2-2mm blebs and wispy galena on discontinuous fractures, less than 1/2% chalcopryrite as 1-2mm blebs; sulphides in grey banded quartz: 5% pyrite disseminated & irreg. 1-3mm patches, 1% galena as less than 1mm blebs & coating fractures & stylolites & as very fine grains in "dusty" patches, less than 1/2% sphalerite, 1/2% chalcopryrite; upper contact @ 40°, lower @ 85°.  (69.5 - 69.7) 40% white quartz subangular fragments in dark grey quartz, pyritic.  (70.6 - 71.0) banded white-dark grey, stylolitic; discontinuous 1-5mm pyritic stringers @ 90°.  (71.0 - 71.4) 60% greenish grey silicified wallrock, 40% quartz vein; 1-3mm pyritic stringers at quartz vein contact.  (71.4 - 71.7) banded grey to dark grey quartz, stylolitic, 7% pyrite, 1% galena, sphalerite and chalcopryrite.  (71.7 - 73.0) massive white quartz, minor pyrite, chalcopryrite, sphalerite.	66917	69.1	69.5	0.4	0.027	0.46				
			66918	69.5	69.9	0.4	0.137	1.94				
			66919	69.9	70.6	0.7	0.338	0.82			0.265, 1.23 - 1.1	
			66920	70.6	71.0	0.4	0.31	0.14			0.108, 0.95 - 3.9	
			66921	71.0	71.4	0.4	0.009	0.06				
			66922	71.4	71.7	0.3	0.097	1.61				
			66923	71.7	72.4	0.7	0.095	2.10				
			66924	72.4	73.0	0.6	0.014	0.20				

METRES		DESCRIPTION	CORE SAMPLES							AVERAGES Au, Ag - width (OPT) (m)			
FROM	TO		NUMBER	FROM (m)	TO (m)	WIDTH (m)	Au (OPT)	Ag (OPT)					
73.0	77.6	SERICITIC QUARTZITE (UNIT 3)  Light grey, medium grey, black; fine-grained; moderately foliated @ 70°; 90% quartz, 10% sericite, minor graphite locally.  (76.9 - 77.2) grey chloritic bands in graphitic argillite.	66925	73.0	73.5	0.5	0.003	0.03					
			66926	76.9	77.6	0.7	<0.001	0.02					
77.6	81.7	QUARTZ VEIN (Hanging Wall Vein - Lower part)  Massive white quartz vein, 3% irreg. white quartz stringers, 3% 1-7mm irreg. blebs pyrite, 2% galena as wispy irreg. discontinuous patches & fracture coatings, less than 1/2% sphalerite and chalcopryrite.  (78.3 - 78.6) grey laminated quartzite.  (79.1 - 80.1) 7% coarse-grained pyrite, galena as wispy fracture coatings & 1-2mm blebs.  (80.1 - 81.7) massive white quartz, indistinct grey patches of fine-grained dis- seminated pyrite, minor pyrite blebs, minor fine-grained sphalerite & chalco- pyrite.  (81.6) grey quartz, 3% pyrite, very fine grained galena, minor blebs 1/2-1mm sphal- erite, contacts @ 40°.	66927	77.6	78.3	0.7	0.013	0.21					
			66928	78.3	78.6	0.3	0.033	0.50					
			66929	78.6	79.1	0.5	0.062	0.76					
			66930	79.1	79.6	0.5	0.039	0.27					
			66931	79.6	80.1	0.5	0.045	0.56					
			66932	80.1	80.6	0.5	0.053	0.14					
			66933	80.6	81.1	0.5	0.055	0.59					
			66934	81.1	81.7	0.6	0.012	0.21					
													0.035, 0.39 - 4.1
81.7	83.9	GRAPHITIC QUARTZITE  Dark grey, medium grey; fine-grained, finely to moderately laminated 1-5mm, foliation @ 55°, locally folded and contorted, graphitic.  (81.7 - 82.0) breccia; quartzite fragments in quartz matrix, 5% pyrite.  (82.2) tight cm-scale folds over 30cm.	66935	81.7	82.3	0.6	0.003	0.02					
			66936	82.3	82.6	0.3	0.014	0.14					
			66937	82.6	83.1	0.5	0.004	0.03					
83.9	92.4	SERICITIC QUARTZITE (UNIT 3)  Light grey, fine-grained, well banded, quartz 2-15mm, sericite 1/2-2mm layers, foliation @ 65°, core broken 1-10cm, irreg. clayey quartz stringers @ 0-20°.  (89.5 - 92.4) brown-grey, distinctly banded chert.											
92.4	100.9	CALCAREOUS INTERMEDIATE TUFF  Grey-green, light green, white; finely laminated, well banded 1-20mm; calcar- eous matrix in part & 5% 1-7mm calcite bands, chloritic, siliceous intermediate to mafic tuff, occasional white quartz stringers; foliation @ 60°.  (99.4 - 100.9) very finely laminated 1/2-2mm, grey to dark grey chert.	66938	100.4	100.9	0.5	<0.001	0.03					

METRES		DESCRIPTION	CORE SAMPLES							AVERAGES
FROM	TO		NUMBER	FROM (m)	TO (m)	WIDTH (m)	Au (OPT)	Ag (OPT)	Au, Ag - width (OPT) (m)	
100.9	103.7	<p>QUARTZ VEIN (Main Vein) - GRAPHITIC ARGILLITE - FAULT ZONE</p> <p>Black, white; patchy white quartz veins, quartz stringers and brecciated vein quartz fragments with graphitic siliceous argillite, graphitic slickensides &amp; coarse graphitic gouge; 20% quartz vein material &amp; quartz breccia fragments; 3% disseminated &amp; 2-3mm blebs pyrite in quartz veins with 1/2% sphalerite.</p> <p>(100.9 - 101.6) 70% quartz, 30% graphitic argillite.</p> <p>(103.0 - 103.7) 17cm quartz vein breccia; 70% white quartz fragments in dark grey quartz-graphite-pyrite matrix; graphitic slickensides @ 50-65°.</p> <p>(103.5) dark grey to white quartz vein, 7% pyrite 1-3mm blebs, 1% sphalerite, galena; chloritic-graphitic stylolites @ 30°, graphitic slips @ 40°.</p>	66939	100.9	101.6	0.7	0.004	0.05	0.001, 0.03 - 2.8	
			66940	101.6	102.4	0.8	<0.001	0.03		
			66941	102.4	103.0	0.6	<0.001	<0.02		
			66942	103.0	103.7	0.7	<0.001	<0.02		
103.7	115.8	<p>CHLORITIC BIOTITIC QUARTZITE (UNIT 2)</p> <p>Dark grey-brown; medium-grained; moderately foliated @ 60°; quartz 70%, biotite 20%, chlorite 10%; minor 3-15mm quartz stringers subparallel to foliation @ 60°; core broken 15-40cm, fractures clean, subparallel to foliation.</p>	66943	103.7	104.2	0.5	0.002	0.06		
115.8		END OF HOLE								

# DIAMOND DRILL HOLE LOG

FOOTAGE				DIP		LATITUDE		DEPARTURE	
TEST	FROM	TO	TOTAL		CORR		CUM		CUM
1	102.0m				-60°				

CLIENT OLIVER GOLD CORP.  
 PROPERTY FAIRVIEW

LOCATION JUNIOR 2  
 SECTION 8425N  
 LATITUDE 8921.29N  
 DEPARTURE 11251.04E  
 ELEVATION 743.71m  
 CORE NO. \_\_\_\_\_  
 LOGGED BY R.J. Bickett

HOLE NO. SC94 - 36  
 AZIMUTH 222°  
 DIP -63°  
 LENGTH 102.4m  
 PURPOSE Test south of 94-13  
 STARTED Dec. 12, 1994  
 COMPLETED Jan. 13, 1994

METRES		DESCRIPTION	CORE SAMPLES						AVERAGES
FROM	TO		NUMBER	FROM (m)	TO (m)	WIDTH (m)	Au (OPT)	Ag (OPT)	
		STORAGE: Fairview Core Shack							
		HEIGHT OF CASING ABOVE GROUND: 0.1m							
0	3.0	CASING							
3.0	48.9	CHLORITIC SERICITIC QUARTZITE (UNIT 3)							
		Medium grey-brown, medium grey, light grey; fine-grained; moderately to finely banded, finely laminated, foliation @ 65-75°; 5-30cm sections dark-medium grey-brown to dark grey, laminated 1-3mm; 1% disseminated fine-grained pyrite; core broken 10-50cm parallel foliation.							
		(3.0 - 7.3) limonitic fractures.							
		(10.7 - 17.7) very broken core; 0.9m ground core.							
		(17.8 - 21.5) black graphitic bands ¼-10cm, graphitic slips parallel foliation.							
		(22.4 - 29.3) medium grey-brown, massive, 95% quartz with fine-grained disseminated biotite.							
		(30.5 - 31.3) tight folds in laminae - fold noae; wispy ½mm pyritic chloritic stringers subparallel foliation.							
		(31.9) 1-2cm quartz stringers over 25cm; broken core.							
		(32.6 - 33.0) Mafic dyke; green-grey to grey-brown, fine-grained, massive, contacts parallel foliation.							
		(35.5 - 36.6) Mafic dyke/sill; grey-green, fine-grained, massive, irreg. quartz stringers @ 10°, to 5mm.							
48.9	54.4	SERICITIC QUARTZITE (CHERT) (UNIT 3)							
		Medium grey, light grey sericitic quartzite, minor dark grey chloritic sericitic quartzite; laminated 1-3mm; numerous tight to open cm-scale folds, axial planes @ 90° to core; sparse vuggy quartz stringers with minor calcite & pyrite; wispy black discontinuous pyritic & chloritic stringers ¼-1mm.							
		(49.5) 20cm crushed rock & white kaolin stringers.							
54.4	56.4	QUARTZ BRECCIA							
		Light grey, coarse-grained, massive breccia; 60% 1-7mm quartzite fragments in white quartz matrix; lower contact at 5cm clay gouge @ 20°.	66944	54.4	55.4	1.0	<0.005	<0.02	
			66945	55.4	56.4	1.0	0.005	<0.02	

METRES		DESCRIPTION	CORE SAMPLES													
FROM	TO		NUMBER	FROM	TO	WIDTH	Au	Ag	Au**	AVERAGES						
56.4	67.8	SERICITIC QUARTZITE (UNIT 3)  Light grey, medium grey fine-grained, laminated 1-3mm occasionally massive, foliation @ 55-65°; sericitic quartzite with 5-30cm black graphitic sections, graphitic slickensides; 1% disseminated pyrite throughout.  (58.1 - 59.0) clay gouge & quartz breccia @ 5°.  (59.3) 3cm graphitic gouge & slickensides @ 60°.  (62.9) 30cm graphitic quartzite, graphitic argillite, 15cm foliated green clay gouge.  (63.3) 3cm black graphitic gouge & slickensides @ 60°.  (64.7) irreg. 1-3mm pyritic stringers over 12cm.	66946	66.8	67.3	0.5	<0.001	<0.02								
			66947	67.3	67.8	0.5	0.008	0.46								
67.8	69.4	QUARTZ VEIN (Hanging Wall Vein)  White, grey, medium- to coarse-grained; coarsely banded to massive; yellow & black sulphidic, stylonitic quartz & black graphitic argillite & graphitic quartzite bands.  (67.8 - 68.4) white quartz vein & black graphitic quartzite @ 80°; 2% disseminated pyrite.  (68.4 - 68.9) graphitic quartzite, 3% pyrite.  (68.9 - 69.4) grey quartz & black graphitic stylonites @ 90°; 5% coarse 1-5mm pyrite, 3% coarse blebs chalcopyrite, 3% galena as fine dustings, fracture fillings and coarse aggregates to 4mm, 1-2% brown sphalerite as fine grains and rarely aggregates to 2mm, native gold as 0.1-mm blebs and a fine seam in upper 10cm of section.	66948	67.8	68.4	0.6	0.044	0.65								
			66949	68.4	68.9	0.5	0.018	0.32								
			66950	68.9	69.4	0.5	7.152	4.56	8.827						2.000, 1.29 - 2.3	
69.4	75.3	SERICITIC & GRAPHITIC QUARTZITE (UNIT 3) with QUARTZ VEIN ZONES  (69.4 - 71.9) siliceous light grey quartzite, irreg. 2-20cm white quartz veins.  (71.9 - 73.1) grey laminated quartzite, graphitic in part, 10cm graphitic breccia  (73.1 - 73.8) white quartz vein, stylonitic, occasional 1-3cm graphitic slickensides argillite, foliation @ 75°, 2% disseminated pyrite.  (73.8 - 74.6) grey laminated quartzite & graphitic quartzite, occasional 1-2cm sections of crushed rock & graphitic slickensides.  (74.6 - 75.3) quartzite with irreg. white quartz stringers, 2% disseminated pyrite, upper contact @ 40°, lower contact @ 60°.	66951	69.4	70.1	0.7	0.216	0.19								
			66952	70.1	70.9	0.8	0.005	0.03								
			66953	70.9	71.9	1.0	0.007	0.02								
			66954	71.9	73.1	1.2	0.051	0.06								
			66955	73.1	73.8	0.7	0.003	0.02								
			66956	73.8	74.6	0.8	0.020	0.32								
			66957	74.6	75.3	0.7	0.049	0.84								
75.3	82.5	SERICITIC QUARTZITE (UNIT 3)  Light grey, minor medium to dark grey; fine-grained; weakly banded, laminated 1-5mm; 85% quartz, 15% sericite; foliation @ 65-85°; occasional 1/2-1cm discontinuous quartz bands.	66958	75.3	75.8	0.5	0.006	0.08								



## DIAMOND DRILL HOLE LOG

CLIENT OLIVER GOLD CORP.  
PROPERTY FAIRVIEW

LOCATION SILVER CROWN HOLE NO. SC94 - 37  
SECTION 8530N AZIMUTH 222°  
LATITUDE 8955.76N DIP -46°  
DEPARTURE 11163.10E LENGTH 28.2m  
ELEVATION 749.56m PURPOSE Test MV above 94-2  
CORE NQ STARTED Dec. 13, 1994  
LOGGED BY R.J. Beckett COMPLETED Dec. 13, 1994

FOOTAGE		DIP TESTS		LATITUDE		DEPARTURE	
TEST	FROM	TO	TOTAL	DIP	CORR.	CUM	CUM
None							

METRES		DESCRIPTION	CORE SAMPLES						AVERAGES
FROM	TO		NUMBER	FROM (m)	TO (m)	WIDTH (m)	Au (OPT)	Ag (OPT)	
		STORAGE: Fairview Core Shack							
		HEIGHT OF CASING ABOVE GROUND: 0.1m							
0	3.0	CASING							
3.0	13.5	CHLORITIC SERICITIC QUARTZITE (UNIT 3) Medium grey, medium-grained, weakly foliated, finely laminated in part @ 60-70°. (3.0 - 6.8) limonitic fractures. (10.3 - 10.5) crumbly grey sandy gouge, slickensides @ 55°. (10.5 - 11.0) 0.2m ground core, white quartz vein fragments. (12.0 - 13.5) dark grey, very hard, massive quartzite; 2% disseminated pyrite. 5cm quartz vein @ 20° at 12.5m, 1% pyrite. (13.3 - 13.5) patchy light grey-green bleached sections; irregular 1-3mm quartz stringers.	66968	13.0	13.5	0.5	0.005	0.11	
13.5	14.4	QUARTZ VEIN White, coarse-grained, massive, sparse indistinct grey patches; 1% pyrite as 1-3mm blebs in quartz vein and in wallrock at vein margin, less than 1/2% galena concentrated over 1cm at lower contact. (14.0) 7cm siliceous quartzite, 3% pyrite.	66969	13.5	14.4	0.9	0.025	0.29	
14.4	19.2	CALCAREOUS MAFIC TUFF Dark green, medium grey, brownish green; fine-grained; finely laminated 1-5mm calcareous - 10% 1/2-2cm calcite bands. (14.4 - 15.4) dark grey-brown, finely laminated chert. (16.7) 2cm chloritic gouge & carbonate stringers @ 50°. (18.7 - 18.9) broken core.	66970	14.4	14.9	0.5	0.002	<0.02	
19.2	24.4	CHLORITIC QUARTZITE (UNIT 2) Dark grey, light grey, greenish grey; medium-grained; weakly foliated; laminated to massive; foliation @ 50-60°.							





## DIAMOND DRILL HOLE LOG

CLIENT OLIVER GOLD CORP -----  
 PROPERTY FAIRVIEW -----

LOCATION WINDER 2 -----  
 SECTION 8515N -----  
 LATITUDE 8968.86N -----  
 DEPARTURE 11172.11E -----  
 ELEVATION 745.30m -----  
 CORE NO. -----  
 LOGGED BY R.J. Beckett -----

HOLE NO. SC94 - 38 -----  
 AZIMUTH 222° -----  
 DIP 50° -----  
 LENGTH 64.0m -----  
 PURPOSE Test between 94-1 & 94-2 -----  
 STARTED Dec. 13, 1994 -----  
 COMPLETED Dec. 15, 1994 -----

FOOTAGE				DIP		LATITUDE		DEPARTURE	
TEST	FROM	TO	TOTAL		CORR.		CUM		CUM
1	64.0m				-47				

METRES		DESCRIPTION	CORE SAMPLES						AVERAGES
FROM	TO		NUMBER	FROM (m)	TO (m)	WIDTH (m)	Au (OPT)	Ag (OPT)	
		STORAGE: Fairview Core Shack							
		HEIGHT OF CASING ABOVE GROUND: 0.2m							
0	6.1	CASING							
6.1	19.6	SERICITIC QUARTZITE (UNIT 3)							
		Light grey, fine-grained, weakly foliated to massive; 80-98% quartz, 20-0% sericite, 1-2% disseminated pyrite & fracture coatings, sparse 1-3mm blebs & stringers; locally finely laminated, foliation @ 75-85.							
		(6.1 - 8.1) limonitic fractures.							
		(9.1 - 10.5) light grey quartz stringers 3-5cm, irreg. @ 10-40°.							
		(10.0 - 11.0) broken core, 20cm ground core.							
		(11.0 - 12.4) tight cm-scale folds - fold nose.							
		(12.7) 1/2-2cm chloritic gouge & 5mm pyritic stringers.							
		(12.8) 40cm broken core.							
		(14.9 - 16.8) 95% medium grey quartz & indistinct shreds 1-5mm sericitic quartzite, 2% pyrite as irreg. 3mm blebs and stringers and fracture coatings; 5% 1-3mm irreg. white quartz stringers, vuggy.							
		(16.8 - 17.8) finely laminated dark grey graphitic sericitic quartzite.							
		(17.8 - 18.6) Porphyritic felsic dyke, clay-altered, slickensides @ 40°.							
		(19.2 - 19.6) Mafic dyke; light grey, massive, clay-altered, upper contact sharp @ 90°, 2cm clay gouge.							
19.6	24.2	FAULT ZONE							
		Breccia - 70% light grey, 1-20mm quartzite fragments, subangular, in white vuggy quartz matrix.							
		(21.0 - 22.6) 1.6m ground core.	66975	19.6	22.6	3.0	0.001	< 0.02	
			66976	22.6	23.4	0.8	< 0.001	< 0.02	
			66977	23.4	23.7	0.3	< 0.001	< 0.02	
		(23.7 - 24.2) black crumbly graphitic gouge & crushed quartzite and quartz vein; 3% pyrite, disseminated & 1-3mm blebs; coarsely foliated @ 90°. (This zone may include the Hanging Wall Vein)	66978	23.7	24.2	0.5	0.005	0.08	

METRES		DESCRIPTION	CORE SAMPLES								
FROM	TO		NUMBER	FROM (m)	TO (m)	WIDTH (m)	Au (OPT)	Ag (OPT)	AVERAGES		
24.2	37.6	<p>BIOTITIC CHLORITIC QUARTZITE (UNIT 2)</p> <p>Dark grey, medium grey-brown, fine-grained; moderately laminated 1-5mm, foliation @ 75-85°; 85-95% quartz, 5-15% chlorite, 3-5% biotite; minor graphitic laminated cherty argillite; occasional tight cm-scale folds.</p> <p>(24.4 - 24.6) 20cm tightly folded graphitic cherty argillite.</p> <p>(27.1) irreg. 2-5cm white quartz stringers.</p> <p>(27.3 - 27.7) tight cm-scale folds.</p> <p>(34.6) tight cm-scale folds.</p> <p>(37.2 - 37.6) Mafic dyke or sill; dark green, fine-grained, massive; upper contact parallel foliation @ 80°, lower contact at 5mm chloritic gouge.</p>									
37.6	52.0	<p>CALCAREOUS MAFIC TUFF</p> <p>Dark grey-green, medium green, light grey; fine-grained; well laminated 1-5mm banded 1-5cm; chloritic matrix, calcareous in part, 5% calcite bands 3-10mm, 7% quartz bands 5-20mm, patchy 5-10cm sections with 70% light grey quartz &amp; calcite matrix and anastomosing quartz-carbonate stringers; foliation @ 75-85°; core broken 10-30cm parallel to foliation.</p> <p>(38.9) 15cm quartz-calcite stringers.</p> <p>(39.9 &amp; 42.4) tight cm-scale folds.</p> <p>(43.0 - 43.1) 12cm finely, irreg. laminated light brown quartz-sericite chert, 1-3mm quartz stringers, 5% 1-2mm blebs pyrite.</p> <p>(43.9 - 46.3) grey finely laminated chert-sericite band.</p> <p>(48.1 - 49.3) black, fine-grained siliceous argillite; graphitic foliation plane</p> <p>(49.1 - 49.4) broken core.</p> <p>(51.2 - 51.8) 50% light grey quartz-calcite bands 2-10mm.</p>	66979	43.0	43.1	0.1	0.002	0.08			
52.0	54.3	<p>CHLORITIC TUFF &amp; GRAPHITIC ARGILLITE</p> <p>Black, medium grey, grey-green; fine-grained; weakly laminated, moderately banded, foliation @ 75-85°; mixed sections quartz-banded chloritic tuff and graphitic, quartz-nodule argillite.</p> <p>(52.4 - 52.7) 30cm graphitic argillite with 30% grey quartz nodules 3-7mm; 1cm quartz vein @ 80° at upper contact.</p> <p>(52.7 - 53.0) white quartz vein breccia &amp; black graphitic argillite shreds, white-grey quartz vein fragments.</p> <p>(53.0 - 54.3) 40% chlorite, 30% sericite 30% quartz; moderately irreg. laminated lower contact @ 75°.</p>	66980	52.2	52.7	0.5	<0.001	<0.02			
			66981	52.7	53.0	0.3	0.008	0.12			
			66982	53.0	54.0	1.0	0.004	0.05			
			66983	54.0	54.3	0.3	0.003	<0.02			





METRES		DESCRIPTION	CORE SAMPLES							AVERAGES			
FROM	TO		NUMBER	FROM	TO	WIDTH	Au	Ag					
				(m)	(m)	(m)	(OPT)	(OPT)					
		(39.5 - 40.9) dark green and light grey blotchy appearance, ½-lcm siliceous patches in dark green dyke; minor 2-5mm blebs pyrrhotite in lower 10cm.											
43.2	47.5	BIOTITIC QUARTZITE (UNIT 2)  Light to medium brown, fine-grained, moderately to finely banded, foliation @ 60-70°; similar to (26.7 - 39.5); broken core ½-5cm; 2.8m ground core.	66987	45.7	47.5	1.8	<0.001	<0.02					
47.5	51.2	QUARTZ VEIN & QUARTZ VEIN BRECCIA (Hanging Wall Vein)  (47.5 - 50.6) Breccia, 2.7m ground core, only 40cm recovered in section. Breccia: 1-15mm light grey subrounded quartzite fragments in white quartz matrix; white quartz stringers.	66988	47.5	50.6	3.1	0.003	<0.02					
		(50.6 - 51.2) White quartz vein; sparse sulphides except over 1cm above lower contact: 1-3mm blebs pyrite, 1-2mm blebs chalcopyrite and sphalerite, wispy galena.	66989	50.6	51.2	0.6	0.103	1.22					
51.2	61.7	CHLORITIC BIOTITIC QUARTZITE (UNIT 2)  Medium to light brown, fine- to very fine grained, moderately laminated to massive; 90% quartz (chert), 7% chlorite, 3% biotite.											
		(51.2 - 53.2) Light grey, massive to weakly foliated quartzite.	66990	51.2	51.8	0.6	0.005	0.08					
		(53.2 - 55.3) Intermediate sill; dark green, medium-grained; 60% amphibole, 30% feldspar, 10% quartz; lower contact parallel foliation @ 60°.											
		(58.5 - 59.0) broken core.											
		(58.6) 9cm white quartz vein with 40% chloritic wallrock, wispy black stylolites.	66991	58.6	58.7	0.1	0.004	<0.02					
61.7	67.8	BIOTITIC QUARTZITE (UNIT 2)  Medium grey-brown, fine-grained, moderately foliated @ 45-55°; local wispy black laminae; occasional 10cm bands finely laminated 60% sericite, 40% quartz, 3% pyrite, mm-scale tight folds, ½-5mm white quartz stringers; contacts gradational.											
67.8	72.1	CALCAREOUS INTERMEDIATE TUFF  Dark green, light green, fine-grained, moderately to well laminated 2-10mm, foliation @ 60°; calcareous intermediate to mafic tuff, chloritic fractures parallel foliation.											
		(70.4 - 71.8) broken core; 0.7m ground core, graphitic slickensides.											
72.1	75.4	CHLORITIC QUARTZITE (UNIT 2)  Medium grey, fine-grained, weakly foliated, moderately schistose; 60% quartz, 40% chlorite; finely laminated locally with sericite, chlorite, 3% pyrite.											
		(75.0 - 75.4) broken core.	66992	74.9	75.4	0.5	0.001	0.04					





METRES		DESCRIPTION	CORE SAMPLES							AVERAGES				
FROM	TO		NUMBER	FROM (m)	TO (m)	WIDTH (m)	Au (OPT)	Ag (OPT)						
42.6	43.2	MEDIUM GREY-WHITE QUARTZITE Medium to light grey, white; fine- to coarse-grained, weakly foliated to massive; irreg. wispy black pyrite-chlorite stringers 1/4-1mm; weakly foliated with dark brown to black laminae @ 75°; 5% pyrite as 1-3mm blebs. (43.0 - 43.2) white quartz stringers @ 75°.	66998	42.6	43.0	0.4	<0.001	<0.02						
			66999	43.0	43.2	0.2	0.004	0.04						
43.2	72.3	BIOTITIC QUARTZITE (UNIT 2) Medium grey-brown, medium-grained, moderately foliated @ 75°; 40% 3-7mm quartz bands, irreg. & discontinuous. (44.9 - 46.8) Intermediate sill (Unit 11); black to dark green, fine-grained, massive; coarse irreg. 7-15mm light green blebs & light green bleaching adjacent to black fractures; contacts parallel to foliation. (46.8 - 53.2) massive quartzite; medium grey, fine-grained, mottled light & medium grey; 1% disseminated pyrite, 1% disseminated fine-grained biotite. Lower contact gradational over 2m. (53.2 - 72.3) medium grey-brown to medium grey, fine-grained, weakly to moderately foliated, moderately laminated, foliation @ 70-80°; 85% quartz, 10-15% biotite 0-5% chlorite; occasional dark grey to black, moderately laminated graphitic sections 3-30cm; occasional 1/4-1cm light grey quartz bands parallel to foliation; sparse 1-3mm quartz stringers @ 30-40°. (53.7 - 53.8) light grey, sericitic. (54.6) 7mm pink quartz veinlet @ 35°. (54.7 - 54.9) 18cm brown, fine-grained mafic band, irreg. light grey bleached veins, 2-3mm pyrite blebs. (55.9 - 56.2) dark grey, graphitic, 14mm quartz veinlet parallel foliation. (58.6 - 59.0) black graphitic argillite; graphitic stringers, broken core. (59.6 - 59.7) open fold over 12cm; discontinuous light grey quartz stringers. (61.4 - 61.8) 1-4cm quartz veinlets subparallel foliation @ 70°. (65.4) 5cm graphitic quartzite, irreg. quartz & white clay stringers, graphitic slickensides. (65.5 - 66.2) medium grey sericitic quartzite, irreg. 1-3mm quartz stringers @ 0°. (68.0 - 69.0) dark grey, very fine grained graphitic argillaceous quartzite, chloritic fractures, moderately foliated @ 75°. (70.2 - 70.7) dark grey, moderately laminated graphitic quartzite. (70.7 - 72.3) medium grey to light grey, finely laminated, sericitic; lower contact sharp @ 30°.	67000	43.2	43.6	0.4	0.002	<0.02						



METRES		DESCRIPTION	CORE SAMPLES									
FROM	TO		NUMBER	FROM (m)	TO (m)	WIDTH (m)	Au (OPT)	Ag (OPT)	Au** (OPT)	** Screened for metallics	AVERAGES Au, Ag - width (OPT) (m)	
72.3	76.2	BRECCIA 80% fragments; light grey, 1-20mm, angular, laminated quartz-stringered sericitic quartzite, in grey-white sugary quartz matrix; crumbly graphitic gouge locally; 2% pyrite as occasional 3mm blebs, 1-3mm pyritic stringers at lower contact.  (72.3 - 73.8) 0.7m ground core, 10cm crumbly graphitic gouge @ 45° at 73.7m  (75.2 - 76.2) very broken core, 60cm ground core.	71601	72.3	73.8	1.5	< 0.001	< 0.02				
			71602	73.8	74.8	1.0	0.001	0.03				
			71603	74.8	76.2	1.4	0.006	0.04				
76.2	88.2	QUARTZ VEIN ZONE (Hanging Wall Vein)  (76.2 - 77.4) white quartz vein & black graphitic quartzite shreds & bands @ 75°, very broken core, 0.7m ground core.  (77.4 - 78.2) white-grey quartz vein, irreg. 1-3mm vuggy quartz stringers; 3% pyrite as patchy 0.1-2mm grains & 1-5mm blebs, 1/2-1% sphalerite, chalcopyrite & galena adjacent pyrite blebs, grey dusty sulphidic patches of very fine grained galena; one 0.1mm grain of native gold adjacent grey sulphidic patch; one 5cm fragment of pyritic laminated chert within quartz vein.  (78.2 - 78.8) brecciated white quartz in medium to dark grey quartz with irreg. dark grey sulphidic laminae @ 55°.  (78.8 - 80.0) Sericitic quartzite; medium grey, light grey, white; moderately laminated, foliation @ 60°, 2% pyrite.  (79.9) 3cm dark grey, pyritic, brecciated.  (80.0 - 80.7) white quartz vein, wispy dark grey laminae 1-2mm; 15cm pyritic sericitic quartzite; less than 1/2% galena as 1-2mm blebs.  (80.7 - 81.9) quartzite breccia with 30% white quartz veins, pyritic & graphitic slickensides @ 45°, grooves @ 80°.  (81.9 - 82.9) Chloritic sericitic quartzite (chert); light greenish grey, finely laminated 1-3mm, locally schistose.  (82.9 - 83.6) Sericitic quartzite; light grey, white, finely laminated 1-3mm, open fold over 15cm, brecciated locally.  (83.6 - 84.4) 50% white-medium grey quartz veins & stringers, wispy 1-2mm grey pyritic bands; 50% light grey sericitic quartzite, 5% pyrite as 1-5mm blebs & irreg. quartz stringers.  (84.4 - 87.2) Chloritic sericitic quartzite (chert); medium-light grey, fine to very fine grained, finely laminated; irreg. cm-scale folds, irreg. 3-10mm white to grey quartz stringers; 1-5% disseminated pyrite; vuggy quartz stringer at lower contact.  (87.2 - 88.2) white quartz vein; discontinuous, wispy grey chloritic, graphitic & pyritic laminae 1/2-5mm, laminae @ 55-65°; 3% pyrite as coarse-grained bleb to 1cm & disseminated on laminae; lower contact parallel foliation @ 60°. Initial 30cm broken.	71604	76.2	77.4	1.2	0.078	0.59				
			71605	77.4	78.2	0.8	0.196	0.46	0.116		0.090, 0.48 - 2.6	
			71606	78.2	78.8	0.6	0.078	0.30			0.059, 0.45 - 4.5	
			71607	78.8	80.0	1.2	0.007	0.16				
			71608	80.0	80.7	0.7	0.035	0.83				
			71609	80.7	81.9	1.2	0.003	0.06				
			71610	81.9	82.9	1.0	0.002	< 0.02				
			71611	82.9	83.6	0.7	0.008	0.03				
			71612	83.6	84.4	0.8	0.009	0.09				
			71613	84.4	85.2	0.8	0.012	0.09				
			71614	85.2	86.2	1.0	0.009	0.05				
			71615	86.2	87.2	1.0	0.018	0.20				
			71616	87.2	88.2	1.0	0.093	0.60				



## DIAMOND DRILL HOLE LOG

CLIENT OLIVER GOLD CORP. -----  
 PROPERTY FAIRVIEW -----

LOCATION SILVER CROWN -----  
 SECTION 8485N -----  
 LATITUDE 8940.64N -----  
 DEPARTURE 11187.76E -----  
 ELEVATION 744.36m -----  
 CORE NQ -----  
 LOGGED BY R.J. Beckett -----

HOLE NO. SC94 - 41 -----  
 AZIMUTH 222 -----  
 DIP -60 -----  
 LENGTH 61.2m -----  
 PURPOSE Test between 94-1 & 94-33 -----  
 STARTED Dec. 19, 1994 -----  
 COMPLETED Dec. 20, 1994 -----

		FOOTAGE			DIP		LATITUDE		DEPARTURE	
TEST	FROM	TO	TOTAL		CORR.		CUM		CUM	
Missing										

METRES		DESCRIPTION	CORE SAMPLES							AVERAGES
FROM	TO		NUMBER	FROM (m)	TO (m)	WIDTH (m)	Au (OPT)	Ag (OPT)		
		STORAGE: Fairview Core Shack								
		HEIGHT OF CASING ABOVE GROUND: 0.1m								
0	3.0	CASING								
3.0	21.9	SERICITIC QUARTZITE (UNIT 3)								
		Light grey, fine-grained, well to moderately laminated 1-5mm, 90% quartz wavy, discontinuous laminae, 10% wispy sericite laminae 1/2-2mm; foliation @ 75-85°; core broken 5-15cm, fractures parallel to foliation, coated with sericite & locally graphite.								
		(3.0 - 6.5) Limonitic fractures.								
		(7.1 - 7.5) Mafic dyke; light grey, fine-grained, massive, moderately soft, chloritised, 3% pyrite as 1-2mm wispy stringers.								
		(7.8 - 8.1) white kaolin-coated fractures @ 0°.								
		(8.2 - 9.0) wispy pyrite stringers, discontinuous, 1-2mm; 1/2-1mm quartz stringers.								
		(13.8 - 15.8) broken core, 0.8m ground core.								
		(15.8 - 18.1) dark grey, graphitic, weakly banded.								
		(17.1) 5mm quartz-pyrite stringer @ 30°.								
		(19.4 - 21.9) broken core, 0.5m ground core.								
21.9	23.8	FAULT ZONE								
		Light grey to black, coarse-grained; quartzite breccia - 80% subrounded, 2-10mm subrounded quartzite fragments in quartz-sericite-graphite matrix; crumbly graphitic gouge, irreg. graphitic slickensides @ 80°; 80cm ground core.								
23.8	28.5	CHLORITIC BIOTITIC QUARTZITE (UNIT 2)								
		Light to medium grey, grey-brown; fine- to medium-grained, moderately laminated 2-5mm; 80% quartz, 10% biotite, 10% chlorite; foliation @ 65-75°.	71622	28.0	28.5	0.5	0.001	< 0.02		
28.5	29.1	QUARTZ VEIN (Hanging Wall Vein)								
		White, dark grey, medium-grained, massive to banded; 30% dark grey pyritic wallrock bands & grey quartz; 3% pyrite as 1-3mm subhedral blebs & grains, concentrated in dark grey chloritic-graphitic wallrock, less than 1/2% light brown sphalerite; banding @ 80°; upper contact sharp @ 80°, lower irreg. @ 75°.	71623	28.5	29.1	0.6	0.228	0.87		

METRES		DESCRIPTION	CORE SAMPLES							AVERAGES
FROM	TO		NUMBER	FROM (m)	TO (m)	WIDTH (m)	Au (OPT)	Ag (OPT)		
29.1	40.8	<p>BIOTITIC CHLORITIC QUARTZITE (UNIT 2)</p> <p>Medium grey, medium grey-brown, fine- to medium-grained, moderately laminated 1-7mm; 80% quartz, 15% chlorite, 5% biotite; occasional irreg. 1-3mm quartz stringers &amp; indistinct blebs &amp; 1-3mm white quartz stringers @ 0-20°; foliation @ 70-80°.</p> <p>(33.3) 1-3cm quartz stringer @ 30°; chlorite, fuchsite(?) &amp; clay-coated margins, pyritic vein.</p> <p>(35.9) 1-1.5cm clay, fuchsite &amp; pyrite stringer @ 25°.</p> <p>(38.3 - 39.0) disseminated pyrite &amp; quartz stringers 1-7mm @ 10-20°; quartz stringers are vuggy, medium-grained.</p> <p>(39.6 - 40.8) medium to dark grey, graphitic, well laminated locally, 3% pyrite.</p>	71624	29.1	29.6	0.5	0.003	0.03		
40.8	51.6	<p>CALCAREOUS INTERMEDIATE TUFF</p> <p>Dark green, brown, grey, light grey; medium-grained, finely laminated 1-5mm, banded 1/2-2cm; comprised of quartz, feldspar, chlorite, amphibole, biotite, calcite grains; locally weakly calcareous matrix, 5% 1/2-1cm grey calcite bands; occasional irreg. white quartz bands subparallel foliation; foliation: @50° at 46.0m, @60° at 49.7m, @ 65° at 52.1m.</p> <p>(40.8) medium brown, 70% biotite &amp; irreg. shreds calcite 20%, 10% quartz.</p> <p>(41.5 - 46.3) laminated &amp; foliated @ 0-30°, open cm-scale folds, locally contorted.</p> <p>(45.9 - 46.3) broken core.</p> <p>(47.3) 20cm broken core.</p> <p>(50.4) 20cm broken core.</p>								
51.6	53.9	<p>CHLORITIC QUARTZITE (UNIT 2)</p> <p>Light grey, green-grey; fine-grained, finely to moderately laminated; quartz, chlorite, sericite, graphite, biotite; graphitic foliation planes. foliation @ 55-60°.</p>	71625	53.4	53.9	0.5	0.001	0.04		
53.9	54.3	<p>QUARTZ VEIN (Main Vein)</p> <p>White, grey, yellow; medium-grained; banded with 7% pyrite concentrated in black 1-3mm graphite-chlorite bands; foliation/banding @ 75°. Vuggy fracture coated with pyrite octahedra &amp; white 1-2mm chabazite(?) blebs, @ 15° to core axis.</p>	71626	53.9	54.3	0.4	0.025	0.08		
54.3	61.3	<p>CHLORITIC QUARTZITE (UNIT 2)</p> <p>Medium grey, fine-grained, weakly to moderately foliated @ 70-85°, finely laminated, graphitic in part.</p> <p>(57.4 - 58.0) very broken core, pyritic, graphitic quartzite with 10% 1/2-1cm quartz stringers.</p>	71627 71628 71629 71630 71631	54.3 55.0 55.2 56.9 57.4	55.0 55.2 55.7 57.4 58.0	0.7 0.2 0.5 0.5 0.6	0.030 0.013 0.001 0.001 0.004	0.11 0.15 <0.02 <0.02 0.09		



APPENDIX II

ASSAY REPORTS



# Bondar Clegg Inchcape Testing Services

# Certificate of Analysis

CLIENT: OLIVER GOLD CORP.  
REPORT: V94-01491.4 ( COMPLETE )

PROJECT: NONE GIVEN2  
DATE PRINTED: 24-JAN-95 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Wt-150 GM	WT+150 g	Au-150 OPT	Au+150 OPT	Au Tot OPT
R2 50550	IS	IS	IS	IS	IS	IS
R2 50575		227.9	23.45	1.938	1.91	1.935
R2 66702		193.2	19.69	0.477	0.50	0.479
R2 66738		240.1	37.19	0.262	1.14	0.380
R2 66779		236.4	37.43	0.522	0.18	0.475
R2 66844		240.0	38.30	0.196	0.21	0.197
R2 66855		248.1	27.05	0.494	0.29	0.474
R2 66886		214.3	26.70	0.004	0.01	0.004
R2 66950		252.5	34.41	5.785	31.14	8.827
R2 71605		232.1	31.42	0.113	0.14	0.116
R2 71606		228.0	26.77	0.031	0.14	0.043



# Bondar Clegg Inchcape Testing Services

## Certificate of Analysis

CLIENT: OLIVER GOLD CORP.  
REPORT: V94-01305.4 ( COMPLETE )

PROJECT: FAIRVIEW  
DATE PRINTED: 24-JAN-95 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Au GMT	Ag OPT	Ag GMT
50549		0.006	0.22	0.03	1.1
D2 50550		2.282&	78.24&	3.71	127.2
50551		0.012	0.41	0.03	1.0
50552		0.002	0.07	<0.02	<0.7
D2 50553		0.005	0.19	0.05	1.7
50554		0.050	1.71	0.08	2.7
D2 50555		0.003	0.10	<0.02	<0.7
D2 50556		0.001	0.03	0.03	1.0
50557		0.103	3.53	0.79	27.1
50558		0.069	2.37	0.21	7.2
50559		0.229	7.85	2.39	81.9
50560		0.006	0.19	0.07	2.5
D2 50561		0.002	0.06	<0.02	<0.7
D2 50562		0.080	2.74	0.62	21.3
50563		0.008	0.27	0.10	3.6
D2 50564		<0.001	<0.03	<0.02	<0.7
50565		0.005	0.16	0.08	2.6
50566		0.004	0.13	0.03	0.9
D2 50567		0.003	0.10	0.02	0.9
50568		0.027	0.93	0.05	1.6
D2 50569		0.146	5.01	0.30	10.2
D2 50570		<0.001	<0.03	0.03	0.9
50571		0.132	4.52	0.77	26.4
D2 50572		<0.001	<0.03	<0.02	<0.7
D2 50573		0.002	0.08	0.11	3.8
50574		0.043	1.48	0.80	27.6
D2 50575		2.038&	69.87&	8.85	303.4
50576		0.006	0.21	0.03	1.0
50577		0.003	0.10	0.03	0.9
D2 50578		0.085	2.91	0.40	13.8
50579		0.039	1.35	0.30	10.3
50580		0.013	0.45	0.25	8.7
D2 50581		0.002	0.06	<0.02	<0.7
50582		0.007	0.23	0.04	1.5
50583		0.007	0.24	0.08	2.8
D2 50584		0.204	6.99	1.39	47.7
50585		0.117	4.01	0.91	31.2
D2 50586		0.018	0.62	0.34	11.7
D2 50587		0.001	0.03	<0.02	<0.7





# Bondar Clegg Inchcape Testing Services

# Certificate of Analysis

CLIENT: OLIVER GOLD CORP.  
REPORT: V94-01348.4 ( COMPLETE )

PROJECT: NONE GIVEN1  
DATE PRINTED: 7-DEC-94 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au GMT	Au OPT	Ag GMT	Ag OPT	SAMPLE NUMBER	ELEMENT UNITS	Au GMT	Au OPT	Ag GMT	Ag OPT
D2 V50588		<0.03	<0.001	<0.7	<0.02	D2 V50628		<0.03	<0.001	<0.7	<0.02
D2 V50589		0.20	0.006	2.0	0.06	D2 V50629		<0.03	<0.001	<0.7	<0.02
D2 V50590		0.10	0.003	1.3	0.04	D2 V50630		<0.03	<0.001	<0.7	<0.02
D2 V50591		0.69	0.020	4.4	0.13	D2 V50631		0.07	0.002	1.6	0.05
D2 V50592		0.41	0.012	5.3	0.16	D2 V50632		0.56	0.016	8.3	0.24
D2 V50593		0.08	0.002	2.0	0.06	D2 V50633		0.06	0.002	1.7	0.05
D2 V50594		0.09	0.003	2.5	0.07	D2 V50634		0.09	0.003	2.3	0.07
D2 V50595		0.07	0.002	0.9	0.02	D2 V50635		<0.03	<0.001	0.8	0.02
D2 V50596		0.07	0.002	<0.7	<0.02						
D2 V50597		1.85	0.054	3.8	0.11						
D2 V50598		0.07	0.002	0.8	0.02						
D2 V50599		<0.03	<0.001	<0.7	<0.02						
D2 V50600		0.06	0.002	1.0	0.03						
D2 V50601		0.11	0.003	0.9	0.03						
D2 V50602		0.05	0.002	0.8	0.02						
D2 V50603		<0.03	<0.001	1.2	0.04						
D2 V50604		<0.03	<0.001	<0.7	<0.02						
D2 V50605		0.10	0.003	1.0	0.03						
D2 V50606		0.03	0.001	1.0	0.03						
D2 V50607		0.17	0.005	3.7	0.11						
D2 V50608		0.08	0.002	1.6	0.05						
D2 V50609		0.11	0.003	2.2	0.06						
D2 V50610		<0.03	<0.001	1.0	0.03						
D2 V50611		<0.03	<0.001	<0.7	<0.02						
D2 V50612		<0.03	<0.001	<0.7	<0.02						
D2 V50613		<0.03	<0.001	<0.7	<0.02						
D2 V50614		0.33	0.010	2.7	0.08						
D2 V50615		0.18	0.005	0.9	0.03						
D2 V50616		<0.03	<0.001	0.8	0.02						
D2 V50617		<0.03	<0.001	<0.7	<0.02						
D2 V50618		<0.03	<0.001	<0.7	<0.02						
D2 V50619		<0.03	<0.001	<0.7	<0.02						
D2 V50620		<0.03	<0.001	<0.7	<0.02						
D2 V50621		0.33	0.010	3.0	0.09						
D2 V50622		0.04	0.001	0.9	0.03						
D2 V50623		0.14	0.004	1.1	0.03						
D2 V50624		2.33	0.068	38.1	1.11						
D2 V50625		0.06	0.002	1.4	0.04						
D2 V50626		<0.03	<0.001	1.4	0.04						
D2 V50627		0.07	0.002	1.0	0.03						



# Bondar Clegg Inchcape Testing Services

## Certificate of Analysis

EPORT: V94-01351.4 ( COMPLETE )

DATE PRINTED: 2-DEC-94

PROJECT: NONE GIVEN1

PAGE 1

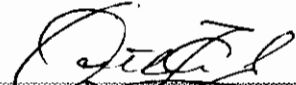
SAMPLE NUMBER	ELEMENT UNITS	Au GMT	Au OPT	Ag GMT	Ag OPT
D2 V50636		<0.03	<0.001	<0.7	<0.02
D2 V50637		0.12	0.004	1.5	0.04
2 V50638		0.13	0.004	1.5	0.04
2 V50639		0.15	0.004	1.4	0.04
D2 V50640		0.06	0.002	1.3	0.04
2 V50641		0.10	0.003	<0.7	<0.02
D2 V50642		0.15	0.004	1.7	0.05
D2 V50643		0.14	0.004	2.6	0.07
2 V50644		0.15	0.004	2.0	0.06
D2 V50645		<0.03	<0.001	<0.7	<0.02
2 V50646		0.15	0.004	1.5	0.04
2 V50647		3.51	0.102	24.2	0.71
D2 V50648		0.28	0.008	0.9	0.03
2 V50649		2.23	0.065	1.4	0.04
2 V50650		0.09	0.003	<0.7	<0.02
D2 V50651		0.14	0.004	1.2	0.03
2 V50652		9.98	0.291	25.6	0.75
D2 V50653		0.55	0.016	3.7	0.11
D2 V50654		3.27	0.095	12.3	0.36
2 V50655		0.38	0.011	3.6	0.10
D2 V50656		0.06	0.002	0.7	0.02
D2 V50657		0.94	0.027	2.5	0.07
2 V50658		<0.03	<0.001	1.1	0.03
D2 V50659		<0.03	<0.001	<0.7	<0.02
D2 V50660		0.05	0.001	2.5	0.07
2 V50661		0.10	0.003	1.7	0.05
D2 V50662		<0.03	<0.001	<0.7	<0.02
2 V50663		<0.03	<0.001	<0.7	<0.02
2 V50664		0.72	0.021	18.5	0.54
D2 V50665		0.15	0.004	3.2	0.09
2 V50666		0.15	0.004	4.3	0.12
D2 V50667		0.11	0.003	1.8	0.05
D2 V50668		0.18	0.005	1.2	0.03
2 V50669		0.04	0.001	0.8	0.02
2 V50670		1.43	0.042	5.0	0.14

*reassayed see Rept. V94-01351.5 Feb. 1*

Bondar-Clegg & Company Ltd.

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Registered Assayer, Province of British Columbia



# Bondar Clegg Inchcape Testing Services

## Certificate of Analysis

CLIENT: OLIVER GOLD CORP.  
REPORT: V94-01351.6 ( COMPLETE )

PROJECT: NONE GIVEN1  
DATE PRINTED: 1-FEB-95 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Wt-150 GM	WT+150 g	Au-150 OPT	Au+150 OPT	Au Tot OPT	Au OPT
DW V50651		213.6	1.50	0.312	6.126	0.353	0.353
DW V50653		306.6	1.70	0.017	<0.001	0.017	0.017



# Bondar Clegg Inchcape Testing Services

## Certificate of Analysis

CLIENT: OLIVER GOLD CORP.  
REPORT: V94-01351.5 ( COMPLETE )

PROJECT: NONE GIVEN1  
DATE PRINTED: 1-FEB-95 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au GMT	AU OPT	Ag GMT	Ag OPT
02 V50652		0.09	0.002	<0.7	<0.02



# Bondar Clegg Inchcape Testing Services

## Certificate of Analysis

CLIENT: OLIVER GOLD CORP.  
REPORT: V95-00107.4 ( COMPLETE )

PROJECT: NONE GIVEN  
DATE PRINTED: 21-FEB-95      PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Wt-150 GM	WT+150 g	Au-150 OPT	Au+150 OPT	Au Tot OPT	Au OPT	Ag OPT
R2 V50651Q		214.9	10.10	0.758	4.26	0.915		0.93
R2 V50652Q							0.003	<0.02



# Bondar Clegg

## Inchcape Testing Services

# Certificate of Analysis

REPORT: V94-01358.4 ( COMPLETE )

DATE PRINTED: 5-DEC-94

PROJECT: NONE GIVEN1

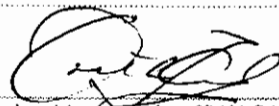
PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Au GMT	Ag OPT	Ag GMT
D2 50671		0.037	1.28	0.46	15.7
D2 50672		0.002	0.09	0.05	1.8
? 50673		0.003	0.10	<0.02	<0.7
? 50674		0.011	0.37	0.05	1.7
D2 50675		0.002	0.05	<0.02	<0.7
? 50676		0.023	0.79	0.38	13.0
D2 50677		<0.001	<0.03	0.02	0.7
D2 50678		0.002	0.09	0.08	2.6
? 50679		0.003	0.09	0.06	2.2
D2 50680		0.010	0.34	0.21	7.0
? 50681		0.001	0.04	0.04	1.4
? 50682		0.043	1.48	0.07	2.3
D2 50683		<0.001	<0.03	<0.02	<0.7
? 50684		<0.001	<0.03	<0.02	<0.7
? 50685		<0.001	<0.03	<0.02	<0.7
D2 50686		<0.001	<0.03	<0.02	<0.7
? 50687		<0.001	<0.03	0.03	0.9
D2 50688		<0.001	<0.03	0.02	0.7
D2 50689		<0.001	<0.03	0.03	1.1
? 50690		0.001	0.04	0.02	0.9
D2 50691		0.006	0.20	0.14	4.8
? 50692		<0.001	<0.03	0.03	1.0
? 50693		0.014	0.47	0.06	2.1
D2 50694		0.001	0.03	0.03	1.0

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# Bondar Clegg Inchcape Testing Services

## Certificate of Analysis

CLIENT: OLIVER GOLD CORP.  
PORT: V94-01361.4 ( COMPLETE )

PROJECT: NONE GIVEN1  
DATE PRINTED: 30-JAN-95 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au GMT	Au OPT	Ag GMT	Ag OPT
D2 50695		<0.03	<0.001	<0.7	<0.02
D2 50696		0.15	0.004	0.8	0.02
? 50697		<0.03	<0.001	<0.7	<0.02
? 50698		<0.03	<0.001	<0.7	<0.02
D2 50699		<0.03	<0.001	<0.7	<0.02
? 50700		<0.03	<0.001	<0.7	<0.02
D2 66701		0.09	0.003	1.3	0.04
D2 66702		18.07	0.527	276.3	8.06
? 66703		1.10	0.032	9.9	0.29
D2 66704		<0.03	<0.001	0.8	0.02
? 66705		<0.03	<0.001	<0.7	<0.02
? 66706		1.78	0.052	27.4	0.80
D2 66707		0.04	0.001	1.0	0.03
? 66708		<0.03	<0.001	<0.7	<0.02
? 66709		<0.03	<0.001	<0.7	<0.02
D2 66710		3.26	0.095	33.9	0.99
? 66711		0.77	0.022	5.5	0.16
D2 66712		0.79	0.023	4.8	0.14
D2 66713		<0.03	<0.001	0.8	0.02
? 66714		0.11	0.003	4.0	0.12
D2 66715		0.22	0.007	6.2	0.18
D2 66716		<0.03	<0.001	<0.7	<0.02
? 66717		<0.03	<0.001	<0.7	<0.02
D2 66718		0.13	0.004	<0.7	<0.02
D2 66719		0.11	0.003	<0.7	<0.02
? 66720		0.10	0.003	<0.7	<0.02
D2 66721		0.14	0.004	0.8	0.02
? 66722		0.12	0.003	<0.7	<0.02



# Bondar Clegg Inchcape Testing Services

# Certificate of Analysis

CLIENT: OLIVER GOLD CORP.  
REPORT: V94-01412.4 ( COMPLETE )

PROJECT: NONE GIVEN1  
DATE PRINTED: 16-DEC-94 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au GMT	Au OPT	Ag GMT	Ag OPT	SAMPLE NUMBER	ELEMENT UNITS	Au GMT	Au OPT	Ag GMT	Ag OPT
D2 V66723		<0.03	<0.001	<0.7	<0.02	D2 V66763		<0.03	<0.001	<0.7	<0.02
D2 V66724		<0.03	<0.001	<0.7	<0.02	D2 V66764		<0.03	<0.001	<0.7	<0.02
2 V66725		<0.03	<0.001	<0.7	<0.02	D2 V66765		<0.03	<0.001	0.7	0.02
2 V66726		<0.03	<0.001	<0.7	<0.02	D2 V66766		<0.03	<0.001	<0.7	<0.02
D2 V66727		0.10	0.003	0.7	0.02	D2 V66767		0.66	0.019	6.5	0.19
2 V66728		0.34	0.010	1.0	0.03	D2 V66768		1.47	0.043	35.3	1.03
D2 V66729		0.32	0.009	3.8	0.11	D2 V66769		0.82	0.024	10.6	0.31
D2 V66730		1.84	0.054	3.2	0.09	D2 V66770		2.67	0.078	28.1	0.82
2 V66731		2.02	0.059	1.6	0.05	D2 V66771		0.58	0.017	17.8	0.52
D2 V66732		0.17	0.005	<0.7	<0.02	D2 V66772		3.53	0.103	30.5	0.89
2 V66733		0.11	0.003	<0.7	<0.02	D2 V66773		0.14	0.004	27.8	0.81
2 V66734		0.55	0.016	7.6	0.22	D2 V66774		<0.03	<0.001	1.4	0.04
D2 V66735		0.15	0.004	1.9	0.05	D2 V66775		0.96	0.028	5.7	0.17
D2 V66736		0.25	0.007	1.3	0.04	D2 V66776		<0.03	<0.001	<0.7	<0.02
2 V66737		2.50	0.073	4.1	0.12	D2 V66777		<0.03	<0.001	1.0	0.03
D2 V66738		20.678	0.6038	18.2	0.53	D2 V66778		<0.03	<0.001	<0.7	<0.02
2 V66739		0.27	0.008	2.7	0.08	D2 V66779		17.69	0.516	226.3	6.60
2 V66740		<0.03	<0.001	1.0	0.03	D2 V66780		0.45	0.013	1.7	0.05
D2 V66741		0.24	0.007	4.1	0.12	D2 V66781		3.09	0.090	11.1	0.32
2 V66742		<0.03	<0.001	1.0	0.03	D2 V66782		0.07	0.002	0.9	0.02
D2 V66743		<0.03	<0.001	1.0	0.03	D2 V66783		<0.03	<0.001	0.8	0.02
D2 V66744		<0.03	<0.001	<0.7	<0.02	D2 V66784		0.34	0.010	3.7	0.11
2 V66745		<0.03	<0.001	2.1	0.06	D2 V66785		3.15	0.092	16.1	0.47
D2 V66746		0.04	0.001	3.1	0.09	D2 V66786		0.76	0.022	1.7	0.05
D2 V66747		0.32	0.009	3.0	0.09	D2 V66787		2.22	0.065	3.1	0.09
2 V66748		0.25	0.007	4.0	0.12	D2 V66788		<0.03	<0.001	<0.7	<0.02
D2 V66749		<0.03	<0.001	0.8	0.02	D2 V66789		0.45	0.013	4.1	0.12
D2 V66750		0.05	0.001	0.7	0.02	D2 V66790		7.13	0.208	28.1	0.82
2 V66751		0.03	0.001	1.0	0.03	D2 V66791		8.74	0.255	59.3	1.73
D2 V66752		0.03	0.001	0.7	0.02	D2 V66792		3.15	0.092	40.5	1.18
2 V66753		0.03	0.001	1.0	0.03	D2 V66793		0.27	0.008	8.3	0.24
D2 V66754		0.31	0.009	4.5	0.13	D2 V66794		0.14	0.004	2.2	0.06
D2 V66755		<0.03	<0.001	<0.7	<0.02	D2 V66795		0.47	0.014	4.4	0.13
2 V66756		0.14	0.004	2.1	0.06	D2 V66796		0.78	0.023	7.1	0.21
2 V66757		0.23	0.007	4.6	0.13	D2 V66797		1.79	0.052	32.3	0.94
D2 V66758		0.31	0.009	2.7	0.08	D2 V66798		0.28	0.008	3.4	0.10
2 V66759		0.14	0.004	2.7	0.08						
D2 V66760		<0.03	<0.001	0.7	0.02						
D2 V66761		0.14	0.004	1.0	0.03						
2 V66762		<0.03	<0.001	1.0	0.03						

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# Bondar Clegg Inchcape Testing Services

# Certificate of Analysis

CLIENT: OLIVER GOLD CORP.  
REPORT: V94-01427.4 ( COMPLETE )

PROJECT: NONE GIVEN1  
DATE PRINTED: 23-DEC-94 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au GMT	Au OPT	Ag GMT	Ag OPT	SAMPLE NUMBER	ELEMENT UNITS	Au GMT	Au OPT	Ag GMT	Ag OPT
U2 V66799		<0.03	<0.001	<0.7	<0.02	D2 V66839		0.36	0.010	1.0	0.03
D2 V66800		0.05	0.001	<0.7	<0.02	D2 V66840		0.04	0.001	<0.7	<0.02
2 V66801		<0.03	<0.001	<0.7	<0.02	D2 V66841		0.72	0.021	54.2	1.58
2 V66802		0.30	0.009	2.9	0.09	D2 V66842		0.16	0.005	2.7	0.08
D2 V66803		0.19	0.005	1.6	0.05	D2 V66843		0.99	0.029	44.6	1.30
2 V66804		0.12	0.004	3.7	0.11	D2 V66844		5.79	0.169	14.2	0.41
D2 V66805		0.04	0.001	1.1	0.03	D2 V66845		0.15	0.004	2.2	0.06
D2 V66806		<0.03	<0.001	<0.7	<0.02	D2 V66846		0.09	0.003	1.6	0.05
2 V66807		0.41	0.012	16.2	0.47	D2 V66847		<0.03	<0.001	<0.7	<0.02
2 V66808		0.03	0.001	0.7	0.02	D2 V66848		0.04	0.001	<0.7	<0.02
2 V66809		<0.03	<0.001	<0.7	<0.02	D2 V66849		<0.03	<0.001	<0.7	<0.02
2 V66810		0.07	0.002	1.6	0.05	D2 V66850		5.58	0.163	2.8	0.08
D2 V66811		<0.03	<0.001	<0.7	<0.02	D2 V66851		0.15	0.004	<0.7	<0.02
2 V66812		<0.03	<0.001	0.9	0.02	D2 V66852		0.72	0.021	1.5	0.04
2 V66813		0.12	0.003	2.2	0.06	D2 V66853		<0.03	<0.001	<0.7	<0.02
D2 V66814		0.30	0.009	9.1	0.27	D2 V66854		5.14	0.150	54.5	1.59
2 V66815		<0.03	<0.001	0.9	0.03	D2 V66855		17.66	0.515	54.5	1.59
2 V66816		0.07	0.002	1.4	0.04	D2 V66856		6.82	0.199	84.3	2.46
D2 V66817		<0.03	<0.001	<0.7	<0.02	D2 V66857		0.11	0.003	1.0	0.03
2 V66818		<0.03	<0.001	<0.7	<0.02	D2 V66858		0.08	0.002	<0.7	<0.02
D2 V66819		0.28	0.008	2.7	0.08	D2 V66859		2.09	0.061	7.1	0.21
2 V66820		1.47	0.043	9.6	0.28	D2 V66860		0.85	0.025	23.2	0.68
2 V66821		0.31	0.009	2.7	0.08	D2 V66861		0.48	0.014	3.3	0.10
U2 V66822		<0.03	<0.001	<0.7	<0.02	D2 V66862		1.00	0.029	5.5	0.16
D2 V66823		<0.03	<0.001	0.7	0.02	D2 V66863		0.56	0.016	5.7	0.17
2 V66824		0.21	0.006	2.7	0.08	D2 V66864		0.11	0.003	1.1	0.03
D2 V66825		<0.03	<0.001	<0.7	<0.02	D2 V66865		<0.03	<0.001	<0.7	<0.02
2 V66826		<0.03	<0.001	<0.7	<0.02	D2 V66866		3.41	0.100	12.7	0.37
2 V66827		1.89	0.055	14.7	0.43	D2 V66867		0.11	0.003	0.9	0.02
D2 V66828		1.99	0.058	37.0	1.08	D2 V66868		0.87	0.025	7.4	0.21
2 V66829		1.17	0.034	22.3	0.65	D2 V66869		0.39	0.011	2.7	0.08
2 V66830		0.24	0.007	1.3	0.04	D2 V66870		0.28	0.008	0.9	0.03
D2 V66831		0.07	0.002	2.4	0.07	D2 V66871		0.05	0.001	<0.7	<0.02
2 V66832		0.03	0.001	<0.7	<0.02	D2 V66872		0.27	0.008	<0.7	<0.02
2 V66833		<0.03	<0.001	<0.7	<0.02	D2 V66873		2.76	0.080	2.8	0.08
2 V66834		<0.03	<0.001	<0.7	<0.02	D2 V66874		0.41	0.012	4.0	0.12
2 V66835		0.17	0.005	3.1	0.09	D2 V66875		0.41	0.012	3.3	0.10
U2 V66836		2.54	0.074	18.5	0.54	D2 V66876		<0.03	<0.001	<0.7	<0.02
D2 V66837		0.40	0.012	0.9	0.02	D2 V66877		0.22	0.006	20.4	0.59
2 V66838		0.24	0.007	1.0	0.03						



# Bondar Clegg Inchcape Testing Services

## Certificate of Analysis

CLIENT: OLIVER GOLD CORP.  
PORT: V94-01487.4 ( COMPLETE )

PROJECT: NONE GIVEN2  
DATE PRINTED: 9-JAN-95 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au GMT	Au OPT	Ag GMT	Ag OPT	SAMPLE NUMBER	ELEMENT UNITS	Au GMT	Au OPT	Ag GMT	Ag OPT
D2 V66878		0.18	0.005	0.9	0.03	D2 V66918		4.70	0.137	66.5	1.94
D2 V66879		0.87	0.025	2.0	0.06	D2 V66919		11.59	0.338	28.1	0.82
2 V66880		3.58	0.104	1.8	0.05	D2 V66920		1.06	0.031	4.8	0.14
2 V66881		0.92	0.027	<0.7	<0.02	D2 V66921		0.31	0.009	2.1	0.06
D2 V66882		0.04	0.001	1.0	0.03	D2 V66922		3.33	0.097	55.2	1.61
2 V66883		0.27	0.008	4.1	0.12	D2 V66923		3.26	0.095	72.0	2.10
D2 V66884		0.31	0.009	3.4	0.10	D2 V66924		0.48	0.014	6.9	0.20
D2 V66885		0.04	0.001	<0.7	<0.02	D2 V66925		0.10	0.003	1.0	0.03
2 V66886		0.14	0.004	1.5	0.04	D2 V66926		<0.03	<0.001	0.7	0.02
2 V66887		2.45	0.071	8.0	0.23	D2 V66927		0.45	0.013	7.2	0.21
2 V66888		1.03	0.030	2.7	0.08	D2 V66928		1.13	0.033	17.1	0.50
2 V66889		21.70	0.633	175.5	5.12	D2 V66929		2.13	0.062	26.1	0.76
D2 V66890		0.69	0.020	7.2	0.21	D2 V66930		1.34	0.039	9.1	0.27
2 V66891		1.44	0.042	19.5	0.57	D2 V66931		1.55	0.045	19.1	0.56
2 V66892		0.27	0.008	2.9	0.09	D2 V66932		1.83	0.053	5.0	0.14
D2 V66893		0.07	0.002	<0.7	<0.02	D2 V66933		1.90	0.055	20.4	0.59
2 V66894		<0.03	<0.001	<0.7	<0.02	D2 V66934		0.41	0.012	7.3	0.21
2 V66895		0.03	0.001	2.5	0.07	D2 V66935		0.10	0.003	0.8	0.02
D2 V66896		0.14	0.004	0.8	0.02	D2 V66936		0.48	0.014	4.8	0.14
2 V66897		<0.03	<0.001	<0.7	<0.02	D2 V66937		0.14	0.004	1.0	0.03
D2 V66898		9.87	0.288	117.9	3.44	D2 V66938		<0.03	<0.001	1.0	0.03
D2 V66899		4.35	0.127	42.5	1.24						
2 V66900		2.09	0.061	28.8	0.84						
D2 V66901		1.44	0.042	21.7	0.63						
D2 V66902		0.06	0.002	0.9	0.03						
2 V66903		0.05	0.002	0.9	0.02						
D2 V66904		4.25	0.124	50.1	1.46						
2 V66905		0.07	0.002	1.0	0.03						
2 V66906		0.14	0.004	1.7	0.05						
D2 V66907		0.14	0.004	2.1	0.06						
2 V66908		0.38	0.011	5.8	0.17						
2 V66909		<0.03	<0.001	2.1	0.06						
D2 V66910		0.07	0.002	4.8	0.14						
2 V66911		0.19	0.006	3.5	0.10						
2 V66912		2.26	0.066	61.7	1.80						
2 V66913		<0.03	<0.001	1.4	0.04						
2 V66914		<0.03	<0.001	<0.7	<0.02						
D2 V66915		<0.03	<0.001	<0.7	<0.02						
D2 V66916		0.21	0.006	2.4	0.07						
2 V66917		0.93	0.027	15.8	0.46						



# Bondar Clegg Inchcape Testing Services

## Certificate of Analysis

CLIENT: OLIVER GOLD CORP.  
REPORT: V94-01487.5 ( COMPLETE )

PROJECT: NONE GIVEN2  
DATE PRINTED: 31-JAN-95 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Wt-150 GM	WT+150 g	Au-150 OPT	Au+150 OPT	Au Tot OPT	Au GMT
DW V66887		256.6	10.23	0.078	0.040	0.077	2.64

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# Bondar Clegg Inchcape Testing Services

# Certificate of Analysis

CLIENT: OLIVER GOLD CORP.  
REPORT: V94-01488.4 ( COMPLETE )

PROJECT: NONE GIVEN2  
DATE PRINTED: 16-JAN-95 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au GMT	Au OPT	Ag GMT	Ag OPT	SAMPLE NUMBER	ELEMENT UNITS	Au GMT	Au OPT	Ag GMT	Ag OPT
D2 V66939		0.13	0.004	1.7	0.05	D2 V66979		0.09	0.002	2.8	0.08
D2 V66940		<0.03	<0.001	1.0	0.03	D2 V66980		<0.03	<0.001	<0.7	<0.02
D2 V66941		<0.03	<0.001	<0.7	<0.02	D2 V66981		0.29	0.008	4.3	0.12
D2 V66942		<0.03	<0.001	<0.7	<0.02	D2 V66982		0.15	0.004	1.9	0.05
D2 V66943		0.05	0.002	2.2	0.06	D2 V66983		0.12	0.003	<0.7	<0.02
D2 V66944		<0.03	<0.001	<0.7	<0.02	D2 V66984		1.43	0.042	7.7	0.22
D2 V66945		0.18	0.005	<0.7	<0.02	D2 V66985		87.74	2.559	121.7	3.55
D2 V66946		<0.03	<0.001	<0.7	<0.02	D2 V66986		0.38	0.011	6.4	0.19
D2 V66947		0.27	0.008	15.6	0.46	D2 V66987		<0.03	<0.001	<0.7	<0.02
D2 V66948		1.52	0.044	22.3	0.65	D2 V66988		0.10	0.003	<0.7	<0.02
D2 V66949		0.61	0.018	10.9	0.32	D2 V66989		3.53	0.103	41.8	1.22
D2 V66950		245.21	7.152	156.3	4.56	D2 V66990		0.18	0.005	2.7	0.08
D2 V66951		7.41	0.216	6.6	0.19	D2 V66991		0.14	0.004	<0.7	<0.02
D2 V66952		0.17	0.005	1.0	0.03	D2 V66992		0.04	0.001	1.4	0.04
D2 V66953		0.24	0.007	0.8	0.02	D2 V66993		0.98	0.029	1.0	0.03
D2 V66954		1.75	0.051	2.0	0.06	D2 V66994		21.12	0.616	31.9	0.93
D2 V66955		0.10	0.003	0.7	0.02	D2 V66995		0.05	0.002	<0.7	<0.02
D2 V66956		0.69	0.020	11.0	0.32	D2 V66996		0.07	0.002	2.0	0.06
D2 V66957		1.69	0.049	29.0	0.84	D2 V66997		0.10	0.003	1.5	0.04
D2 V66958		0.20	0.006	2.8	0.08	D2 V66998		<0.03	<0.001	<0.7	<0.02
D2 V66959		0.04	0.001	<0.7	<0.02	D2 V66999		0.15	0.004	1.4	0.04
D2 V66960		0.45	0.013	3.5	0.10	D2 V67000		0.06	0.002	<0.7	<0.02
D2 V66961		0.11	0.003	1.2	0.03	D2 V71601		<0.03	<0.001	<0.7	<0.02
D2 V66962		1.16	0.034	7.5	0.22	D2 V71602		0.04	0.001	1.0	0.03
D2 V66963		1.08	0.031	6.6	0.19	D2 V71603		0.21	0.006	1.4	0.04
D2 V66964		1.74	0.051	9.0	0.26	D2 V71604		2.67	0.078	20.1	0.59
D2 V66965		2.09	0.061	3.2	0.09	D2 V71605		6.71	0.196	15.7	0.46
D2 V66966		13.75	0.401	46.6	1.36	D2 V71606		2.67	0.078	10.4	0.30
D2 V66967		0.51	0.015	5.8	0.17	D2 V71607		0.25	0.007	5.6	0.16
D2 V66968		0.17	0.005	3.8	0.11	D2 V71608		1.21	0.035	28.3	0.83
D2 V66969		0.87	0.025	10.1	0.29	D2 V71609		0.10	0.003	2.0	0.06
D2 V66970		0.08	0.002	<0.7	<0.02	D2 V71610		0.07	0.002	<0.7	<0.02
D2 V66971		0.05	0.001	<0.7	<0.02	D2 V71611		0.26	0.008	1.1	0.03
D2 V66972		30.31	0.884	13.7	0.40	D2 V71612		0.31	0.009	3.1	0.09
D2 V66973		4.37	0.128	2.4	0.07	D2 V71613		0.43	0.012	3.0	0.09
D2 V66974		0.32	0.009	5.3	0.15	D2 V71614		0.30	0.009	1.7	0.05
D2 V66975		0.04	0.001	<0.7	<0.02	D2 V71615		0.60	0.018	6.9	0.20
D2 V66976		<0.03	<0.001	<0.7	<0.02	D2 V71616		3.20	0.093	20.6	0.60
D2 V66977		<0.03	<0.001	<0.7	<0.02	D2 V71617		0.06	0.002	1.3	0.04
D2 V66978		0.17	0.005	2.7	0.08	D2 V71618		0.23	0.007	1.4	0.04



# Bondar Clegg Inchcape Testing Services

## Certificate of Analysis

CLIENT: OLIVER GOLD CORP.  
REPORT: V94-01488.4 ( COMPLETE )

PROJECT: NONE GIVEN2  
DATE PRINTED: 16-JAN-95 PAGE 2

SAMPLE NUMBER	ELEMENT UNITS	Au GMT	Au OPT	Ag GMT	Ag OPT	SAMPLE NUMBER	ELEMENT UNITS	Au GMT	Au OPT	Ag GMT	Ag OPT
? V71619		0.21	0.006	1.0	0.03						
D2 V71620		<0.03	<0.001	<0.7	<0.02						
? V71621		1.17	0.034	0.7	0.02						
? V71622		0.04	0.001	<0.7	<0.02						
D2 V71623		7.82	0.228	29.8	0.87						
? V71624		0.09	0.003	0.9	0.03						
D2 V71625		0.04	0.001	1.5	0.04						
D2 V71626		0.84	0.025	2.8	0.08						
? V71627		1.01	0.030	3.7	0.11						
? V71628		0.45	0.013	5.3	0.15						
? V71629		<0.03	<0.001	<0.7	<0.02						
? V71630		<0.03	<0.001	<0.7	<0.02						
D2 V71631		0.15	0.004	3.2	0.09						
D2 V71632		0.21	0.006	2.5	0.07						
? V71633		0.36	0.010	6.9	0.20						



# Bondar Clegg Inchcape Testing Services

# Geochemical Lab Report

CLIENT: OLIVER GOLD CORP.  
REPORT: V95-00021.0 ( COMPLETE )

PROJECT: NONE GIVEN1  
DATE PRINTED: 10-JAN-95      PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	SG S/G
R2 50652		2.7
R2 66702		2.7
R2 66950		2.9
R2 66955		2.7

Bondar-Clegg & Company Ltd.

130 Pemberton Avenue, North Vancouver, B.C., V7P 2R5, Canada

Tel: (604) 985-0681, Fax: (604) 985-1071

APPENDIX III

GEOLOGICAL RESERVES

APPENDIX IIIGEOLOGICAL RESERVES

Geological reserves have been identified in the Silver Crown area, within both the Hangingwall and Main veins. Blocks are illustrated on Figures 23 and 24; reserves are summarized in Table 4 and listed in Tables 5 and 6. Four categories of reserves are presented: 1) uncut and undiluted, 2) uncut and diluted (20%), 3) cut (2X uncut) and undiluted, and 4) cut (2X uncut) and diluted (20%). The latter (4) best represents potentially mineable reserves based on the present understanding of the Silver Crown area. The parameters utilized in calculating the reserves are discussed below.

Geological Reserves - Parameters and Discussion

The objective of the recent exploration program was to locate and quantify "high-grade", potentially mineable shoots within the Hangingwall and Main veins. The reserves reported here are "drill-indicated geological reserves"; grade and tonnage values for each block have low to medium confidence levels due to the present drill hole density. Assay grades are very erratic and this high "nugget-effect" is apparent in drill core and underground workings. Vein thicknesses are also quite variable and faults with small apparent displacement occur. Decreasing drill hole spacing to 7.5 metres, in conjunction with drifting and raising, will greatly improve the confidence in the grade and distribution of the reserves. However, because of the clustering of high-grade intersections and apparent rakes of the outlined shoots to the south-east, consistent with other ore-shoots on the Fairview property, it is considered that the overall reserve figures are reasonable.

Blocks were selected to have potentially mineable grade, width and continuity. Cut-off grade is generally more than 7.0 g/tonne gold, however selected lower grade blocks have been included. These provide continuity within a potentially mineable unit (M4-14, -27 and -33), access the surface (H1-17) or adjoin an extremely high-grade block (M4-02). The polygon method was utilized to outline blocks; to avoid getting blocks unreasonably large, blocks without adjacent holes or ground surface were limited by truncation 20 metres radius from the focal hole.

Minimum block width is 1.25 metres; intersections with narrower true widths have been diluted to the minimum block width by the dilution grade (0.15 g/tonne Au, 2.0 g/tonne Ag). This dilution grade is an arithmetic average of typical wallrock values adjoining intersections utilized in the reserves.



A dilution factor of 20% has been used. This was selected because breccia and faults are adjacent to the veins in many intersections and because the vein is quite variable in width, as is apparent in the Brown Bear drift and in drill intersections. This dilution factor also produces a minimum mining width of 1.5 metres, which should be achievable. Depending on the mining method utilized, and the degree of control exercised during mining, this factor is realistic to somewhat conservative.

Specific gravity is 2.70 g/cc. Specific gravity was measured on core samples during 1994 (2.70-2.90 g/cc) and this compares well with values calculated for the observed mineralogy and sulphide content.

Cutting was done at 2 times the average uncut grade. The author has found this factor produced reasonable estimations of mined grade for some high-grade gold deposits in the Timmins, Ont. camp. However, Test mining will be required to determine what cutting factor, if any, is appropriate to give a reasonable grade estimate for the Silver Crown veins.

Dips of veins are generally at  $-60^{\circ}$  and the longitudinal sections are based on this. Variations from this dip, as presently interpreted, would produce only a negligible (1-2%) difference in the overall tonnage.

A comparison with previous reserve calculations on the property is appropriate. Mehner's (1990) revised reserves calculations for the Fairview mine also utilize a cut grade at 2 times uncut average and a 20% dilution factor. However minimum block width was 1.50 metres and dilution grade was considerably higher, namely 0.017 oz/T Au and 0.17 oz/T Ag (0.58 g/tonne Au and 5.8 g/tonne Ag). Specific gravity was 2.65 g/cc, which is low for the subject high-grade shoots in this 1994 report.

### Prospective Reserves

"Prospective Reserve" blocks indicate exploration targets on the Hangingwall vein. These include: H1-21 (Section 8620N), H4-6 (Section 8650N) and H4-27 (Section 8500N). No grade or tonnage have been assigned as the drilling density near holes SC91-21 and BB94-6 is considered insufficient to adequately test and quantify the material present. Additional surface holes could be drilled, however this area would be more effectively explored in detail from underground and would be readily accessed from any workings into the Silver Crown Main Vein reserves. Block H4-27 contains slightly below the cut-off grade but adjoins the Hangingwall Vein reserves. Holes above and below H4-27 intersected low grades and apparently limit tonnage increases in this area. However, in an environment of high nugget-effect material, these low-grade intersections cannot be totally discounted and, therefore, the area around H4-27 is considered a valid exploration target.

TABLE 4

## GEOLOGICAL RESERVES

## SILVER CROWN AREA - SUMMARY

	TONNES	GRADE (g/tonne)	
		Au	Ag
<u>Reserves - Uncut, Undiluted</u>			
Hangingwall Vein	19,615	15.32	47.8
Main Vein	<u>23,260</u>	<u>28.77</u>	<u>42.2</u>
Total	<u>42,875</u>	<u>22.62</u>	<u>44.8</u>
<u>(47,260 Tons @ 0.660 oz/T Au, 1.31 oz/T Ag)</u>			
<u>Reserves - Uncut, Diluted (20%)</u>			
Hangingwall Vein	23,540	12.79	40.2
Main Vein	<u>27,910</u>	<u>24.00</u>	<u>35.5</u>
Total	<u>51,450</u>	<u>18.87</u>	<u>37.7</u>
<u>(56,710 Tons @ 0.550 oz/T Au, 1.10 oz/T Ag)</u>			
<u>Reserves - Cut (2 x Uncut), Undiluted</u>			
Hangingwall Vein	19,615	12.48	47.7
Main Vein	<u>23,260</u>	<u>14.11</u>	<u>42.2</u>
Total	<u>42,875</u>	<u>13.36</u>	<u>44.7</u>
<u>(47,260 Tons @ 0.390 oz/T Au, 1.30 oz/T Ag)</u>			
<u>Reserves - Cut (2 x Uncut), Diluted (20%)</u>			
Hangingwall Vein	23,540	10.42	40.1
Main Vein	<u>27,910</u>	<u>11.78</u>	<u>35.5</u>
Total	<u>51,450</u>	<u>11.16</u>	<u>37.7</u>
<u>(56,710 Tons @ 0.326 oz/T Au, 1.10 oz/T Ag)</u>			

TABLE 5

## GEOLOGICAL RESERVES

## SILVER CROWN AREA - HANGINGWALL VEIN

BLOCK No.	AREA (m <sup>2</sup> )	THICKNESS (m)	VOLUME (m <sup>3</sup> )	TONNES (SG 2.70)	GRADE (g/tonne)		
					Au	Ag	
H1-17	670	1.25	840	2,270	5.78	96.7	
H4-12	625	1.86	1,160	3,130	7.75	5.1	
H4-13	155	2.33	360	970	12.00	79.2	
H4-14	610	1.25	765	2,065	16.39	28.0	
H4-16	650	2.60	1,690	4,565	16.18	84.7	
H4-30	700	1.89	1,320	3,565	7.54	4.5	
H4-31	405	1.44	585	1,580	10.22	63.4	
H4-36	270	2.01	545	1,470	68.57	44.2	
			Total	<u>19,615</u>	@	<u>15.32</u>	<u>47.8</u>
<u>Diluted (20% @ 0.15 g/tonne Au, 2.0 g/tonne Ag)</u>							
			Total	<u>23,540</u>	@	<u>12.79</u>	<u>40.2</u>

Grade cut to 30.64 g/tonne Au, 95.6 g/tonne Ag.

BLOCK No.	AREA (m <sup>2</sup> )	THICKNESS (m)	VOLUME (m <sup>3</sup> )	TONNES (SG 2.70)	CUT GRADE (g/tonne)		
					Au	Ag	
H1-17	670	1.25	840	2,270	5.78	95.6	
H4-12	625	1.86	1,160	3,130	7.75	5.1	
H4-13	155	2.33	360	970	12.00	79.2	
H4-14	610	1.25	765	2,065	16.39	28.0	
H4-16	650	2.60	1,690	4,565	16.18	84.7	
H4-30	700	1.89	1,320	3,565	7.54	4.5	
H4-31	405	1.44	585	1,580	10.22	63.4	
H4-36	270	2.01	545	1,470	30.64	44.2	
			Total	<u>19,615</u>	@	<u>12.48</u>	<u>47.7</u>
<u>Diluted (20% @ 0.15 g/tonne Au, 2.0 g/tonne Ag)</u>							
			Total	<u>23,540</u>	@	<u>10.42</u>	<u>40.1</u>

TABLE 6

## GEOLOGICAL RESERVES

## SILVER CROWN AREA - MAIN VEIN

BLOCK No.	AREA (m <sup>2</sup> )	THICKNESS (m)	VOLUME (m <sup>3</sup> )	TONNES (SG 2.70)	GRADE (g/tonne)		
					Au	Ag	
M4-01	335	2.51	845	2,270	215.52	80.6	
M4-02	825	1.90	1,565	4,230	6.24	65.1	
M4-14	660	2.05	1,355	3,660	4.83	41.5	
M4-27	550	1.37	755	2,030	6.00	45.3	
M4-33	620	3.06	1,900	5,130	3.87	31.5	
M4-37	975	1.25	1,220	2,950	11.69	6.9	
M4-38	400	1.25	500	1,040	34.28	64.8	
M4-39	380	1.27	480	<u>1,300</u>	<u>13.92</u>	<u>20.9</u>	
			Total	<u>23,260</u>	e	<u>28.77</u>	<u>42.2</u>
<u>Diluted (20% @ 0.15 g/tonne Au, 2.0 g/tonne Ag)</u>							
			Total	<u>27,910</u>	e	<u>24.00</u>	<u>35.5</u>

Grade cut to 57.54 g/tonne Au, 84.4 g/tonne Ag.

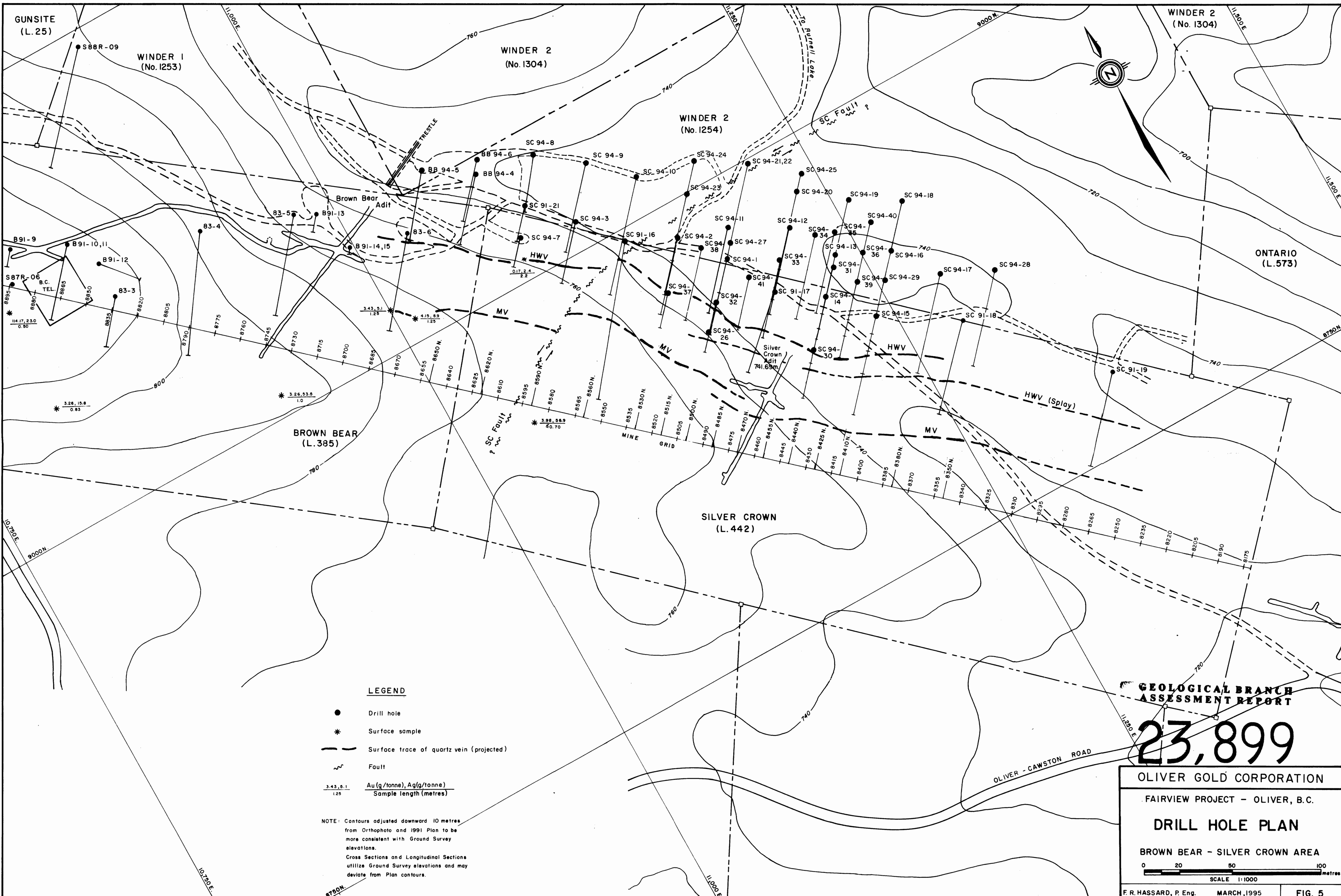
BLOCK No.	AREA (m <sup>2</sup> )	THICKNESS (m)	VOLUME (m <sup>3</sup> )	TONNES (SG 2.70)	CUT GRADE (g/tonne)		
					Au	Ag	
M4-01	335	2.51	845	2,275	57.54	80.6	
M4-02	825	1.90	1,565	4,225	6.24	65.1	
M4-14	660	2.05	1,355	3,660	4.83	41.5	
M4-27	550	1.37	755	2,030	6.00	45.3	
M4-33	620	3.06	1,900	5,125	3.87	31.5	
M4-37	975	1.25	1,220	3,295	13.03	7.5	
M4-38	400	1.25	500	1,350	44.60	64.8	
M4-39	380	1.27	480	<u>1,300</u>	<u>13.92</u>	<u>20.9</u>	
			Total	<u>23,260</u>	e	<u>14.11</u>	<u>42.2</u>
<u>Diluted (20% @ 0.15 g/tonne Au, 2.0 g/tonne Ag)</u>							
			Total	<u>27,910</u>	e	<u>11.78</u>	<u>35.5</u>

APPENDIX IV

STATEMENT OF COSTS

**STATEMENT OF EXPLORATION EXPENDITURES**

Accommodation/Meals	\$ 1,453
Assays and Analyses	7,306
Communications, Office, Reporting Writing	5,831
Personnel	30,105
Drilling	175,339
Geology	5,000
Transportation and Supplies	<u>2,581</u>
<b>TOTAL EXPENDITURES:</b>	<b><u>\$227,615</u></b>



**LEGEND**

- Drill hole
- \* Surface sample
- Surface trace of quartz vein (projected)
- ~ Fault
- $\frac{3.43.9.1}{1.25}$  Au (g/tonne), Ag (g/tonne)  
Sample length (metres)

NOTE: Contours adjusted downward 10 metres from Orthophoto and 1991 Plan to be more consistent with Ground Survey elevations.  
Cross Sections and Longitudinal Sections utilize Ground Survey elevations and may deviate from Plan contours.

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

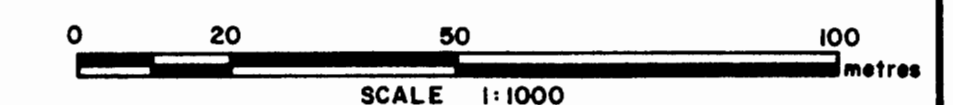
**23,899**

OLIVER GOLD CORPORATION

FAIRVIEW PROJECT - OLIVER, B.C.

**DRILL HOLE PLAN**

BROWN BEAR - SILVER CROWN AREA

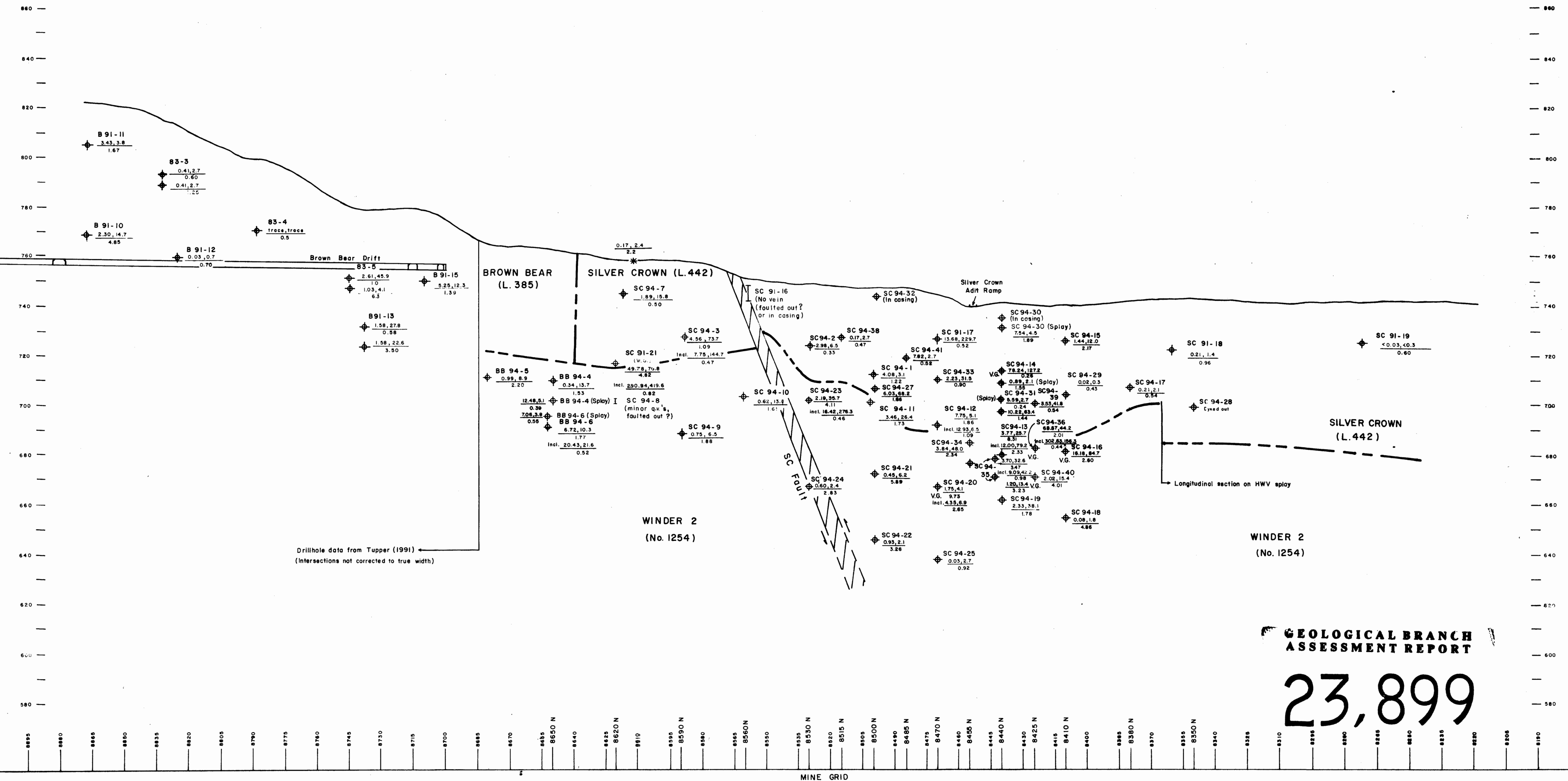


NW

SE

Metres above sea level

Metres above sea level



**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**23,899**

- LEGEND**
- ◆ Drillhole intersection
  - ~ Fault
  - \* Surface sample
  - $\frac{0.62, 13.0}{1.61}$  Au (g/tonne), Ag (g/tonne)  
true width (metres)
  - V.G. Visible Gold

CLAIM BOUNDARIES ARE APPROXIMATE

LONGITUDINAL SECTION AT -60° DIP

OLIVER GOLD CORPORATION

FAIRVIEW PROJECT - OLIVER, B.C.

**LONGITUDINAL SECTION  
HANGINGWALL VEIN  
BROWN BEAR - SILVER CROWN AREA**

0 20 50 100 metres

SCALE 1:1000

F. R. HASSARD, P. Eng. MARCH, 1995 **FIG. 6**

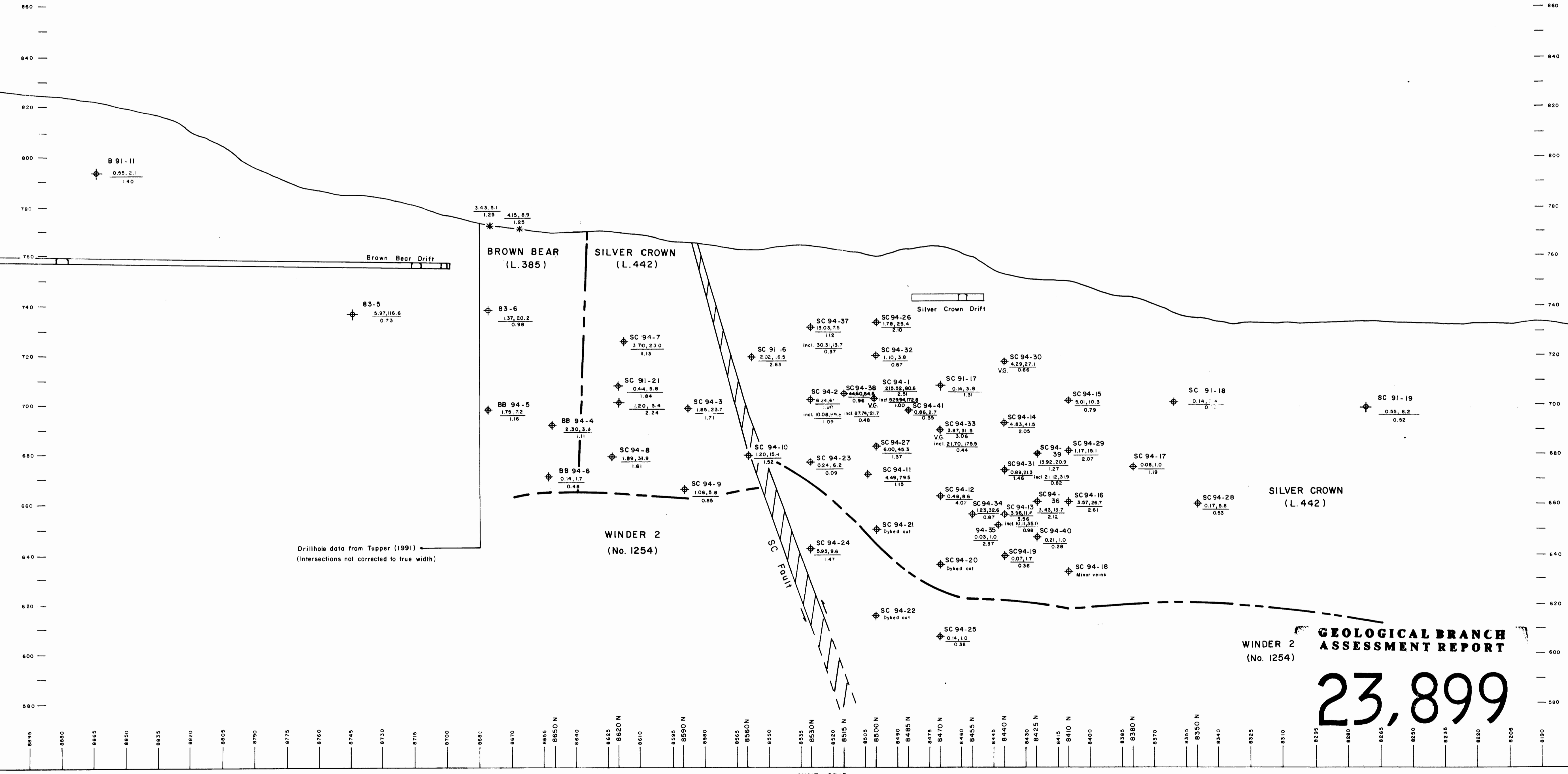


NW

SE

Metres above sea level

Metres above sea level



**LEGEND**

- ◆ Drillhole intersection
- ~ Fault
- \*
- Surface sample
- 0.14, 1.7 Au (g/tonne) Ag (g/tonne)  
0.46 true width (metres)
- V.G. Visible Gold

CLAIM BOUNDARIES ARE APPROXIMATE

LONGITUDINAL SECTION AT -60° DIP

OLIVER GOLD CORPORATION

FAIRVIEW PROJECT - OLIVER, B.C.

**LONGITUDINAL SECTION**

**MAIN VEIN**

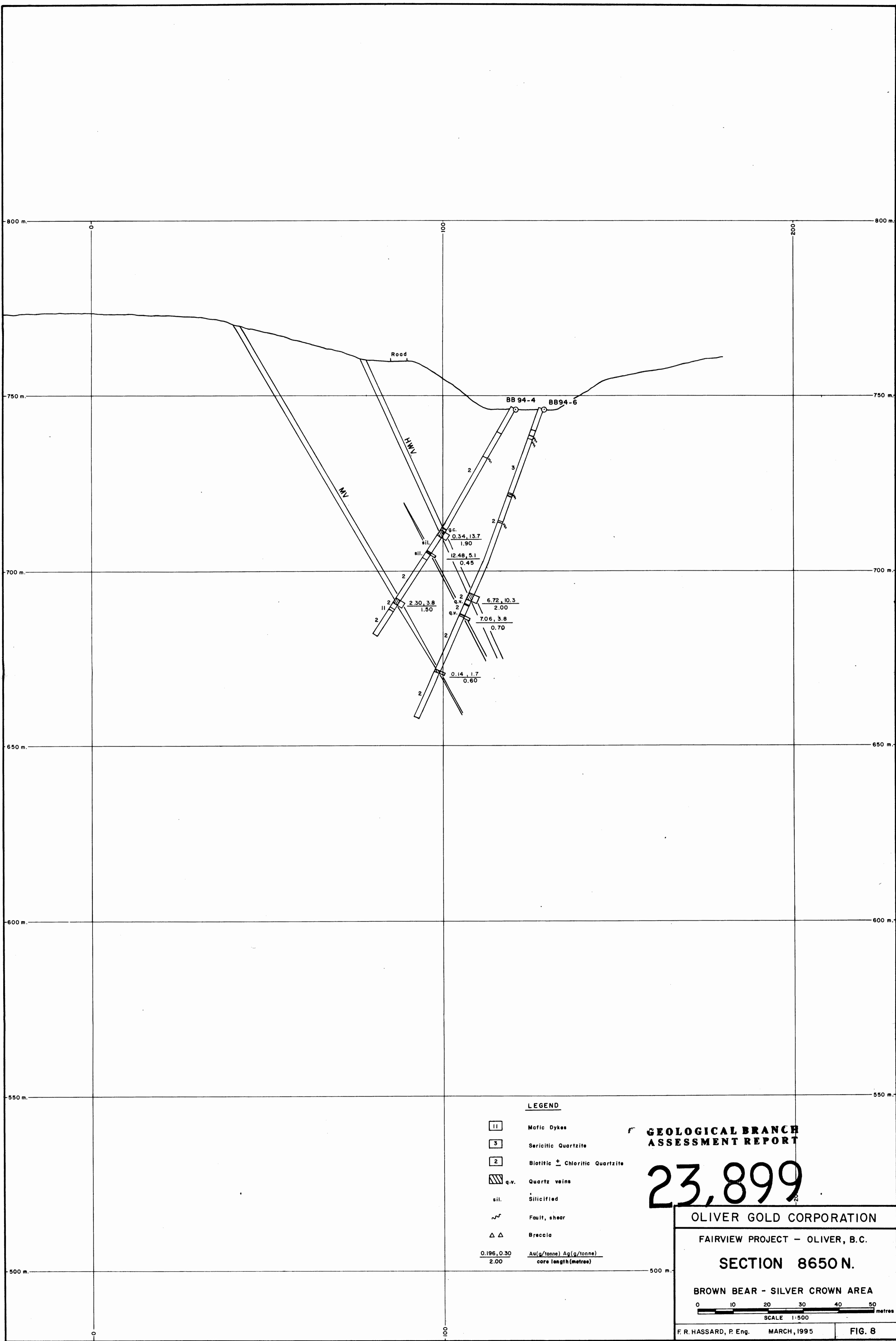
BROWN BEAR - SILVER CROWN AREA

0 20 50 100 metres

SCALE 1:1000

F.R. HASSARD, P. Eng. MARCH, 1995

FIG. 7



**LEGEND**

- 11 Mafic Dykes
- 3 Sericitic Quartzite
- 2 Biotitic ± Chloritic Quartzite
- q.v. Quartz veins
- sil. Silicified
- ~ Fault, shear
- △ △ Breccia
- $\frac{0.196, 0.30}{2.00}$   $\frac{Au(g/tonne) Ag(g/tonne)}{core\ length(metres)}$

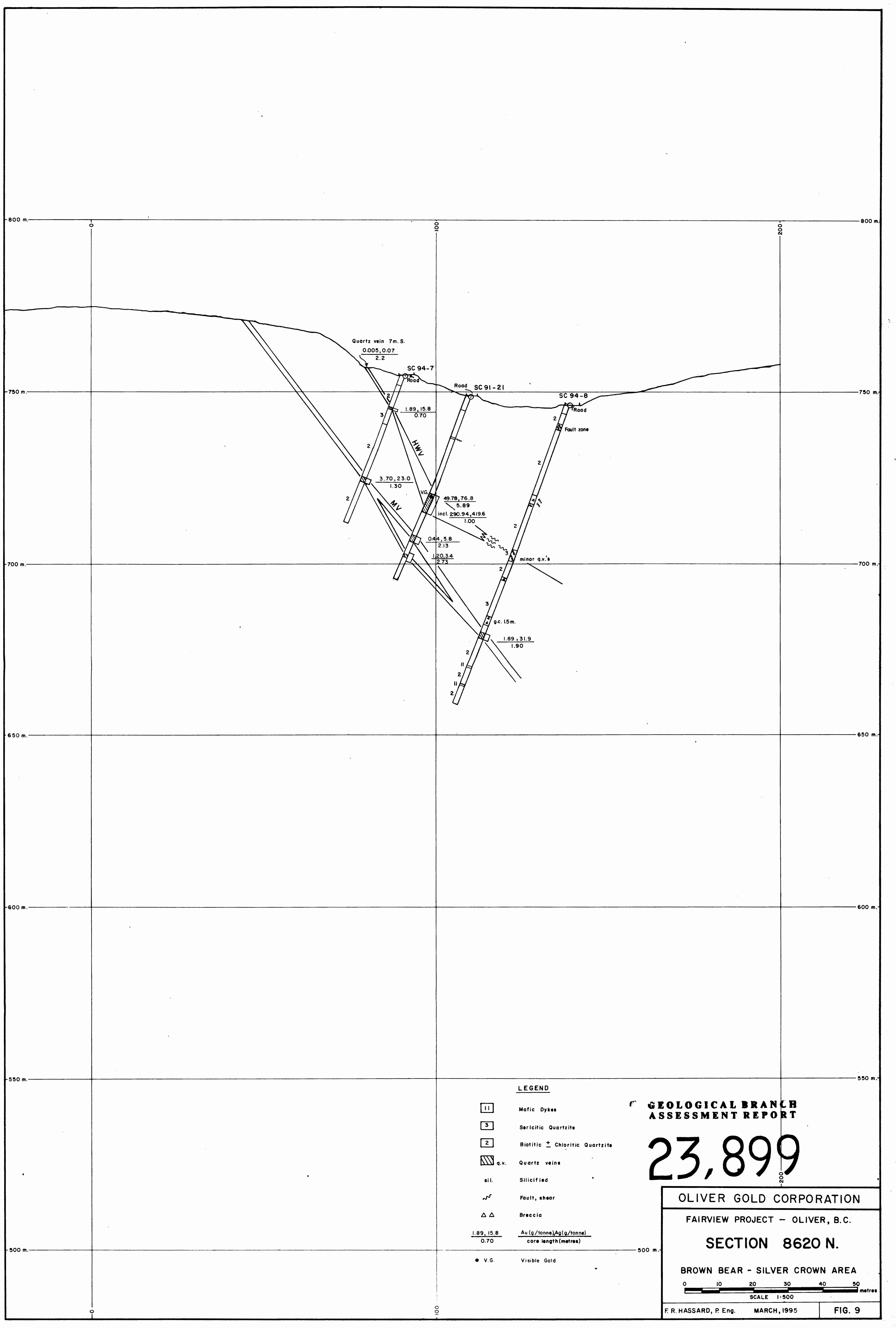
**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**23,899**

OLIVER GOLD CORPORATION  
 FAIRVIEW PROJECT - OLIVER, B.C.  
**SECTION 8650 N.**  
 BROWN BEAR - SILVER CROWN AREA

0 10 20 30 40 50 metres  
 SCALE 1:500

F. R. HASSARD, P. Eng. MARCH, 1995 **FIG. 8**



**LEGEND**

- 11 Mafic Dykes
- 3 Sericitic Quartzite
- 2 Biotitic ± Chloritic Quartzite
- q.v. Quartz veins
- sil. Silicified
- ~ Fault, shear
- △△ Breccia
- $\frac{1.89, 15.8}{0.70}$  Au(g/tonne)Ag(g/tonne)  
core length(metres)
- V.G. Visible Gold

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

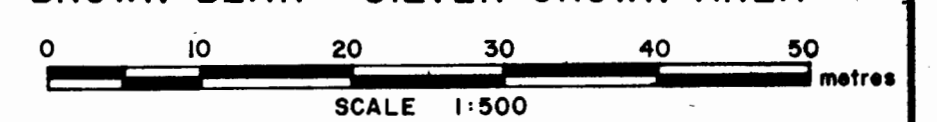
**23,899**

**OLIVER GOLD CORPORATION**

FAIRVIEW PROJECT - OLIVER, B.C.

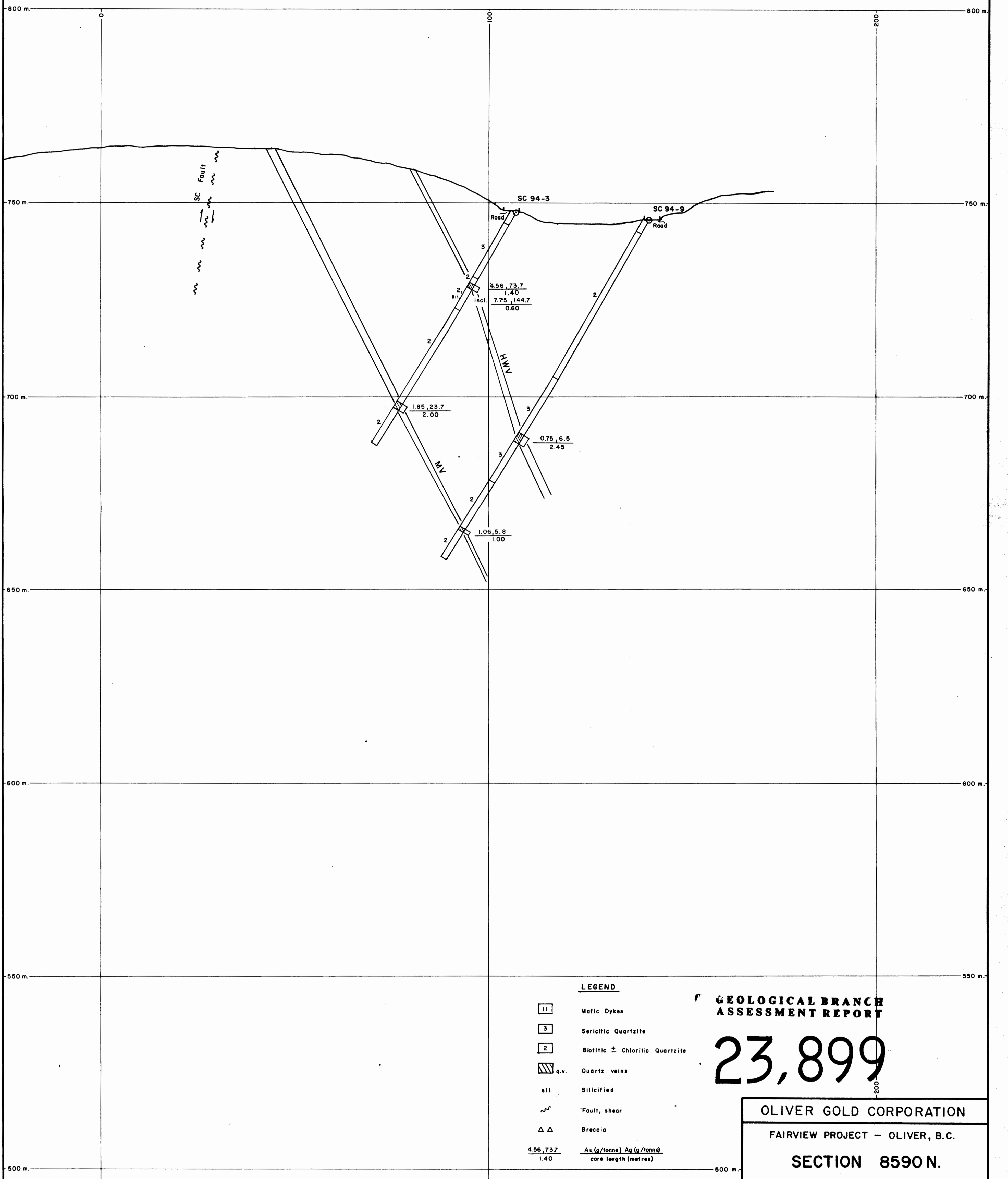
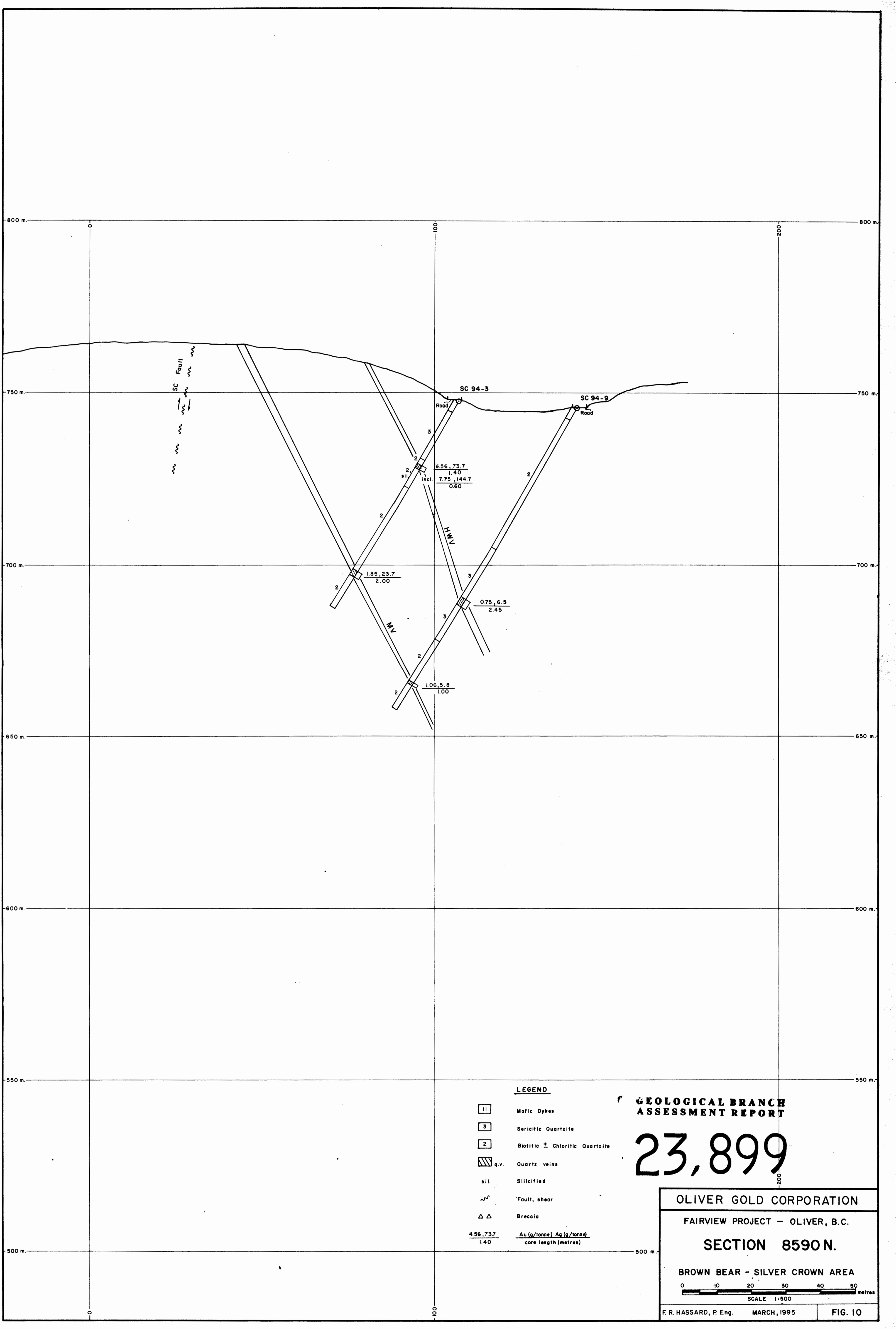
**SECTION 8620 N.**

BROWN BEAR - SILVER CROWN AREA



F. R. HASSARD, P. Eng. MARCH, 1995

FIG. 9



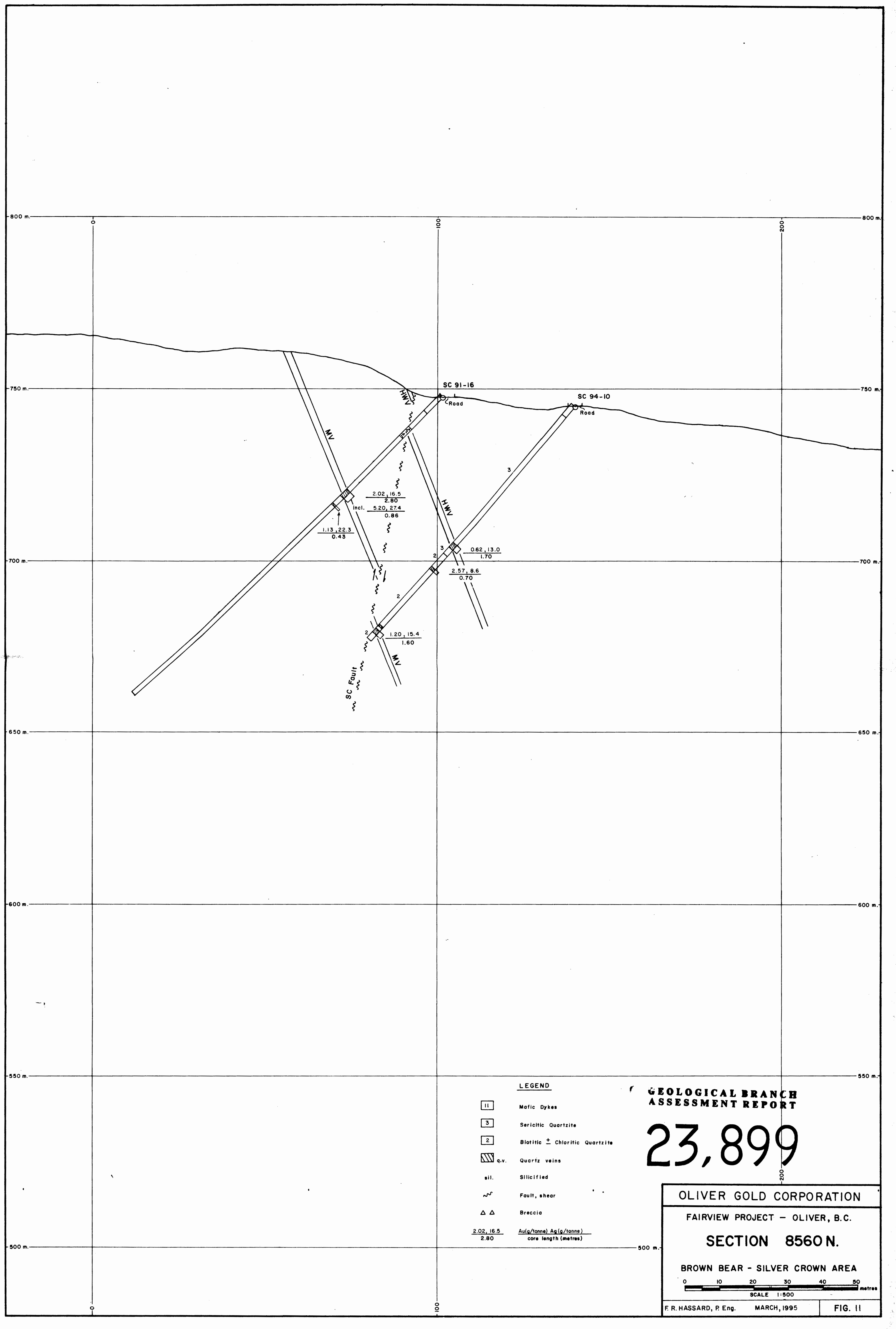
**LEGEND**

- 11 Mafic Dykes
- 3 Sericitic Quartzite
- 2 Biotitic ± Chloritic Quartzite
- q.v. Quartz veins
- sil. Silicified
- ~ Fault, shear
- △ Breccia
- $\frac{4.56, 73.7}{1.40}$  Au (g/tonne) Ag (g/tonne)  
core length (metres)

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**23,899**

<b>OLIVER GOLD CORPORATION</b>	
FAIRVIEW PROJECT - OLIVER, B.C.	
<b>SECTION 8590 N.</b>	
BROWN BEAR - SILVER CROWN AREA	
SCALE 1:500	
F. R. HASSARD, P. Eng.	MARCH, 1995
<b>FIG. 10</b>	



**LEGEND**

- 1 Mafic Dykes
- 3 Sericitic Quartzite
- 2 Biotitic ± Chloritic Quartzite
- q.v. Quartz veins
- sil. Silicified
- ~ Fault, shear
- Δ Δ Breccia

$\frac{2.02, 16.5}{2.80}$  Au(g/tonne) Ag(g/tonne)  
core length (metres)

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

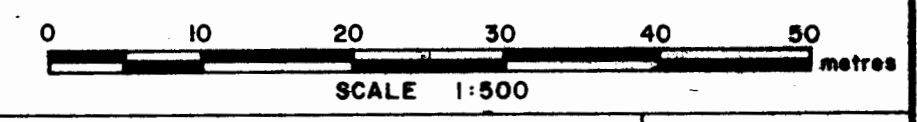
**23,899**

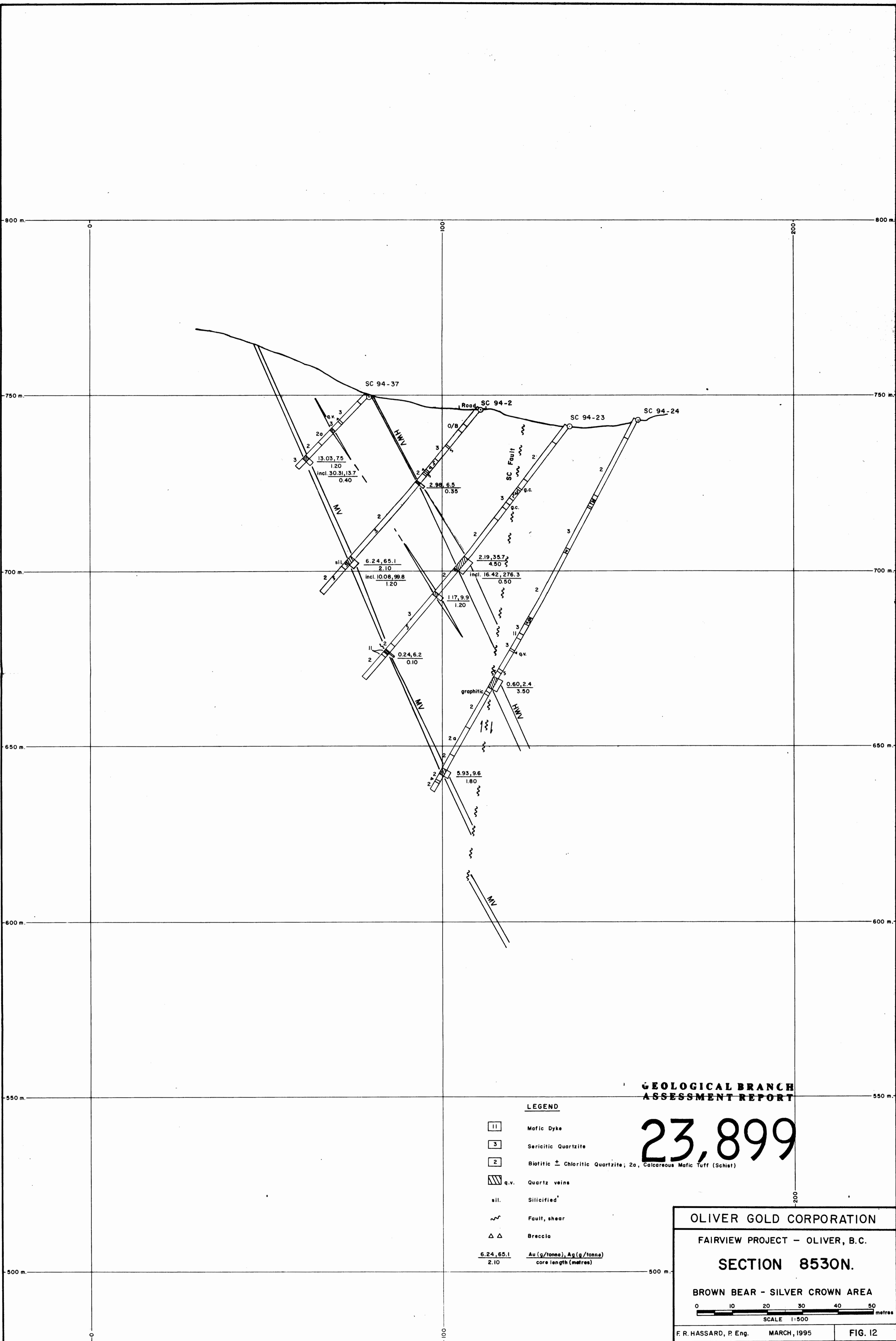
OLIVER GOLD CORPORATION

FAIRVIEW PROJECT - OLIVER, B.C.

**SECTION 8560 N.**

BROWN BEAR - SILVER CROWN AREA





**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**23,899**

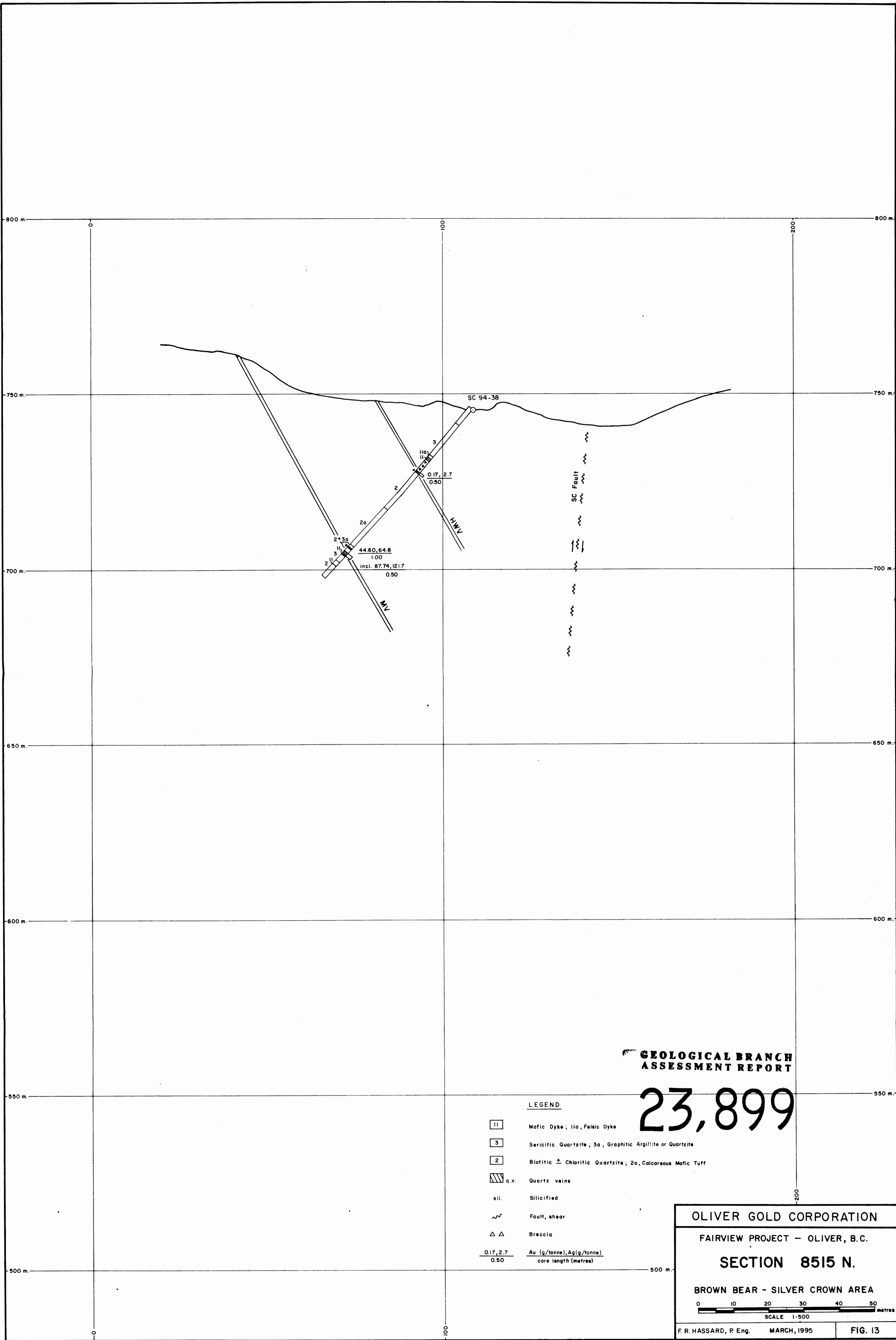
**LEGEND**

- 11 Mafic Dyke
- 3 Sericitic Quartzite
- 2 Biotitic ± Chloritic Quartzite; 2a, Calcareous Mafic Tuff (Schieist)
- q.v. Quartz veins
- sil. Silicified
- ~ Fault, shear
- △ △ Breccia
- $\frac{6.24, 65.1}{2.10}$   $\frac{\text{Au (g/tonne), Ag (g/tonne)}}{\text{core length (metres)}}$

**OLIVER GOLD CORPORATION**  
**FAIRVIEW PROJECT - OLIVER, B.C.**  
**SECTION 8530N.**  
**BROWN BEAR - SILVER CROWN AREA**

0 10 20 30 40 50 metres  
 SCALE 1:500

F. R. HASSARD, P. Eng. MARCH, 1995 **FIG. 12**



**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**23,899**

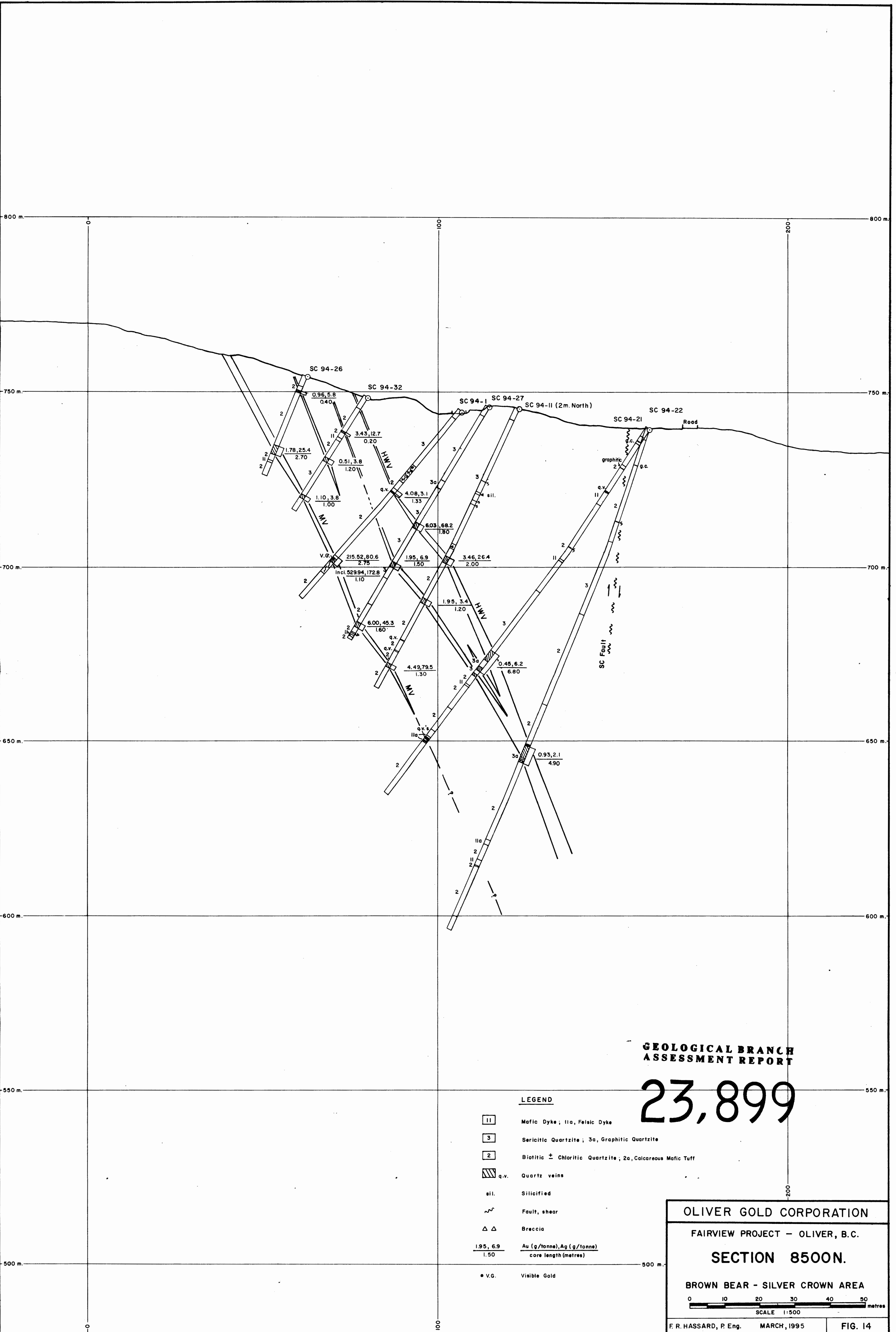
**LEGEND**

- 11 Mafic Dyke; 11a, Felsic Dyke
- 3 Sericitic Quartzite; 3a, Graphitic Argillite or Quartzite
- 2 Biotitic ± Chloritic Quartzite; 2a, Calcareous Mafic Tuff
- q.v. Quartz veins
- sil. Silicified
- ~ Fault, shear
- △ Breccia
- $\frac{0.17, 2.7}{0.50}$  Au (g/tonne), Ag (g/tonne)  
core length (metres)

**OLIVER GOLD CORPORATION**  
**FAIRVIEW PROJECT - OLIVER, B.C.**  
**SECTION 8515 N.**  
**BROWN BEAR - SILVER CROWN AREA**

0 10 20 30 40 50 metres  
 SCALE 1:500

F. R. HASSARD, P. Eng. MARCH, 1995 **FIG. 13**



**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**23,899**

**LEGEND**

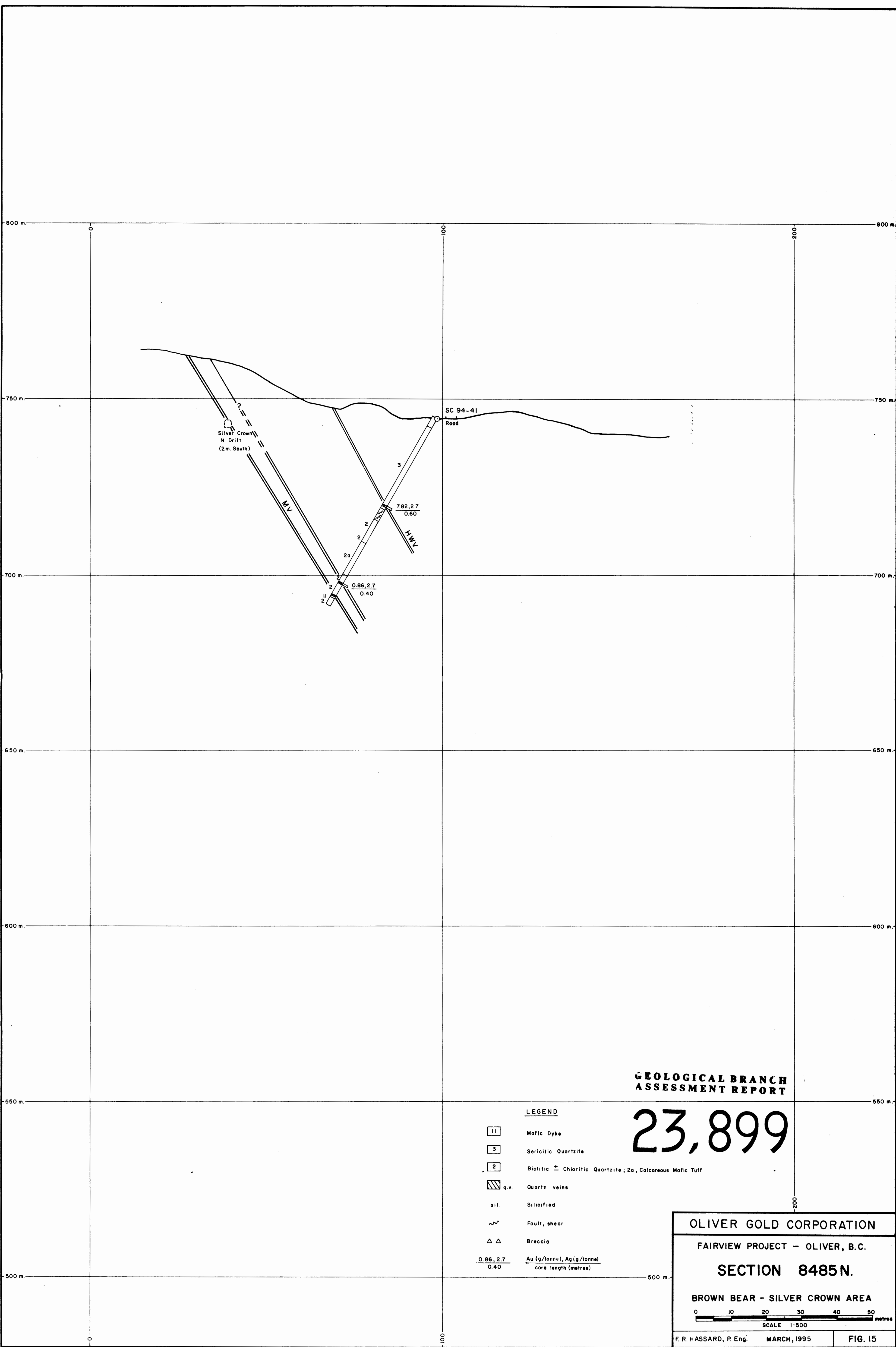
- 11 Mafic Dyke; 11a, Felsic Dyke
- 3 Sericitic Quartzite; 3a, Graphitic Quartzite
- 2 Biotitic ± Chloritic Quartzite; 2a, Calcareous Mafic Tuff
- q.v. Quartz veins
- sil. Silicified
- ~ Fault, shear
- △ Breccia
- $\frac{1.95, 6.9}{1.50}$  Au (g/tonne), Ag (g/tonne)  
core length (metres)
- V.G. Visible Gold

**OLIVER GOLD CORPORATION**  
**FAIRVIEW PROJECT - OLIVER, B.C.**  
**SECTION 8500N.**  
**BROWN BEAR - SILVER CROWN AREA**

0 10 20 30 40 50 metres  
 SCALE 1:500

F. R. HASSARD, P. Eng. MARCH, 1995 **FIG. 14**





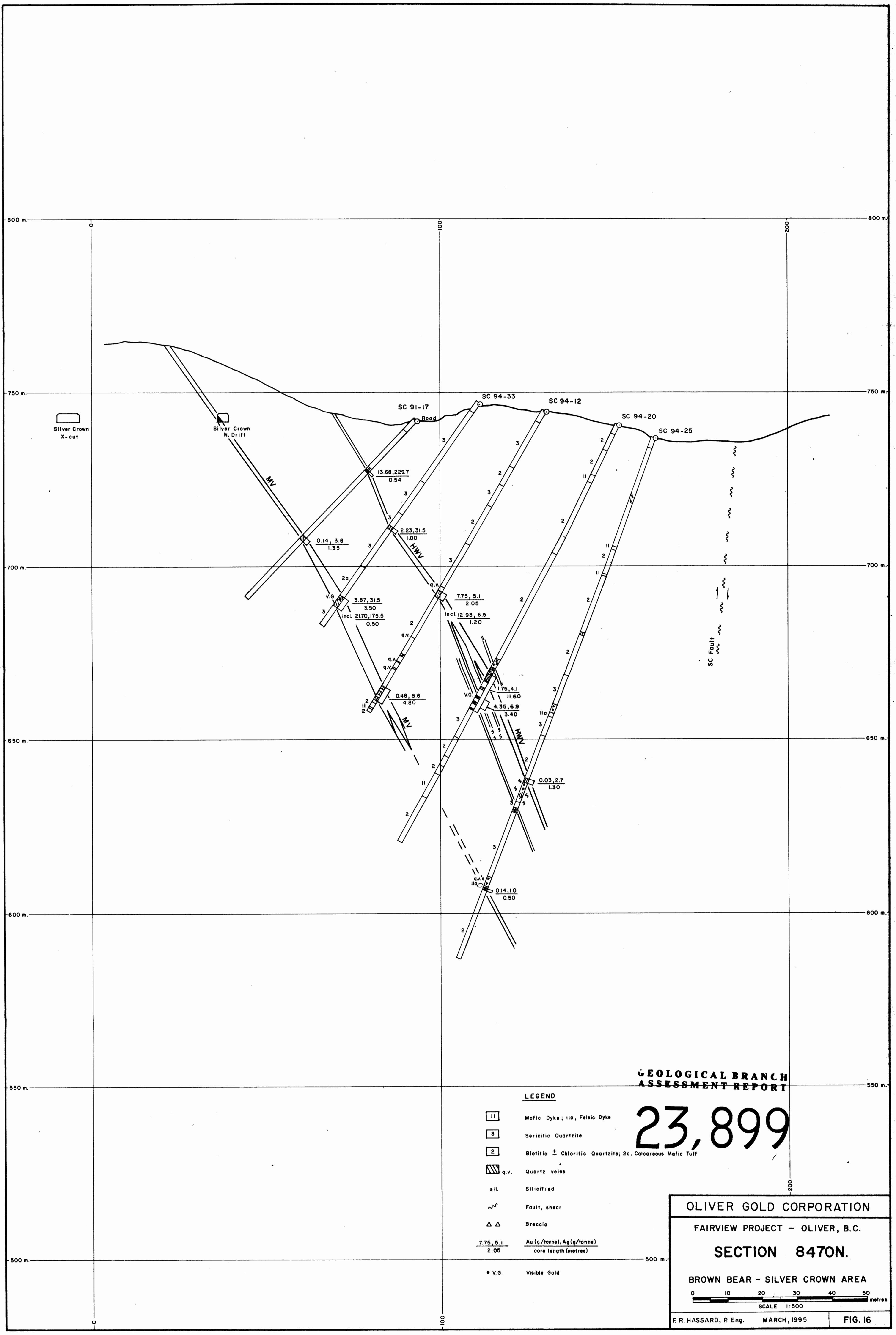
**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**23,899**

**LEGEND**

- 11 Mafic Dyke
- 3 Sericitic Quartzite
- 2 Biotitic ± Chloritic Quartzite; 2a, Calcareous Mafic Tuff
- q.v. Quartz veins
- sil. Silicified
- ~ Fault, shear
- △ △ Breccia
- $\frac{0.86, 2.7}{0.40}$  Au (g/tonne), Ag (g/tonne)  
core length (metres)

<b>OLIVER GOLD CORPORATION</b>	
FAIRVIEW PROJECT - OLIVER, B.C.	
<b>SECTION 8485 N.</b>	
BROWN BEAR - SILVER CROWN AREA	
<p>SCALE 1:500</p>	
F. R. HASSARD, P. Eng.	MARCH, 1995
<b>FIG. 15</b>	



**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

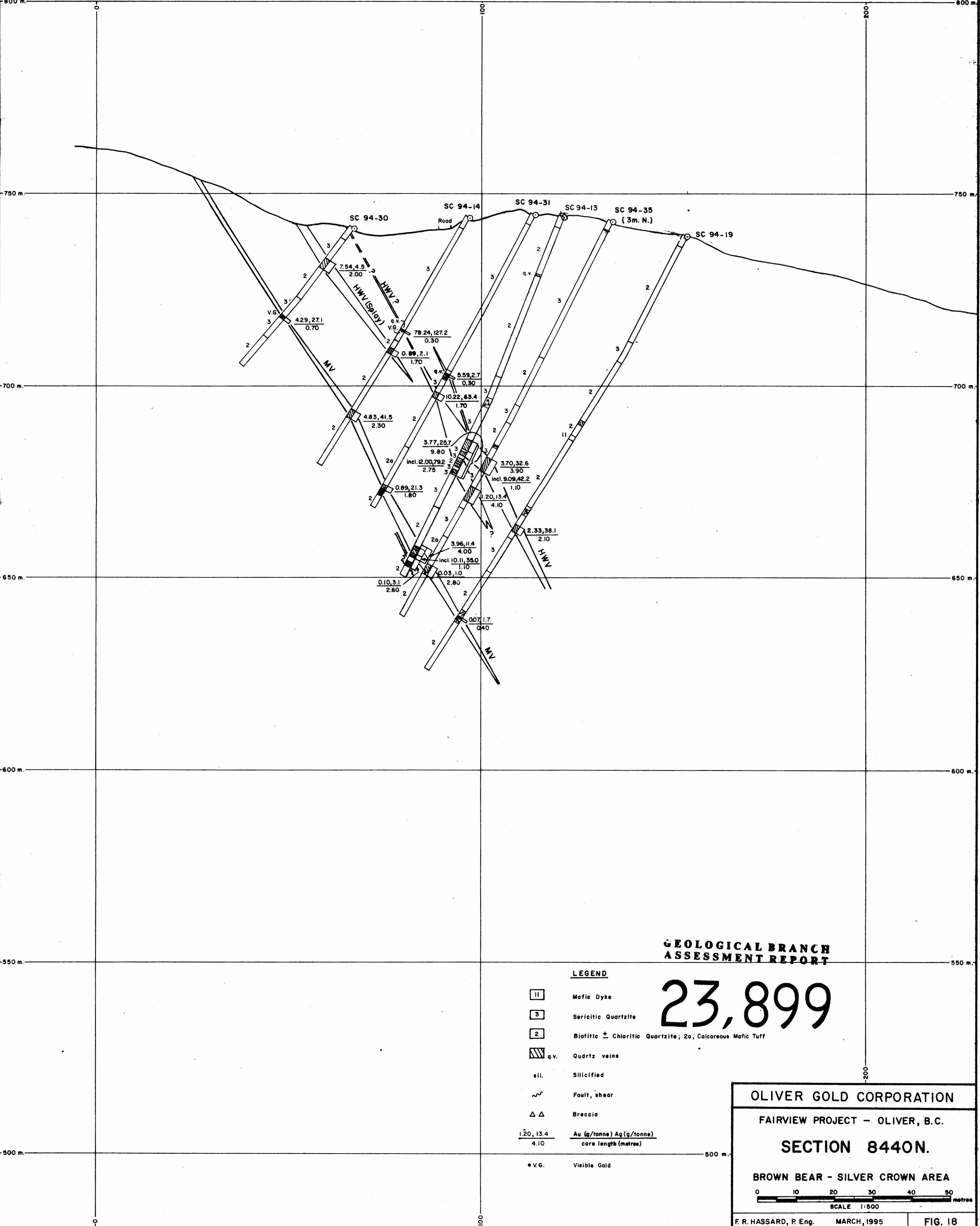
**23,899**

- LEGEND**
- 11 Mafic Dyke; ila, Felsic Dyke
  - 3 Sericitic Quartzite
  - 2 Biotitic ± Chloritic Quartzite; 2a, Calcareous Mafic Tuff
  - q.v. Quartz veins
  - sil. Silicified
  - ~ Fault, shear
  - △ △ Breccia
  - $\frac{7.75, 5.1}{2.05}$   $\frac{\text{Au (g/tonne), Ag (g/tonne)}}{\text{core length (metres)}}$
  - V.G. Visible Gold

**OLIVER GOLD CORPORATION**  
**FAIRVIEW PROJECT - OLIVER, B.C.**  
**SECTION 8470N.**  
**BROWN BEAR - SILVER CROWN AREA**

0 10 20 30 40 50 metres  
 SCALE 1:500

F. R. HASSARD, P. Eng. MARCH, 1995 **FIG. 16**



**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

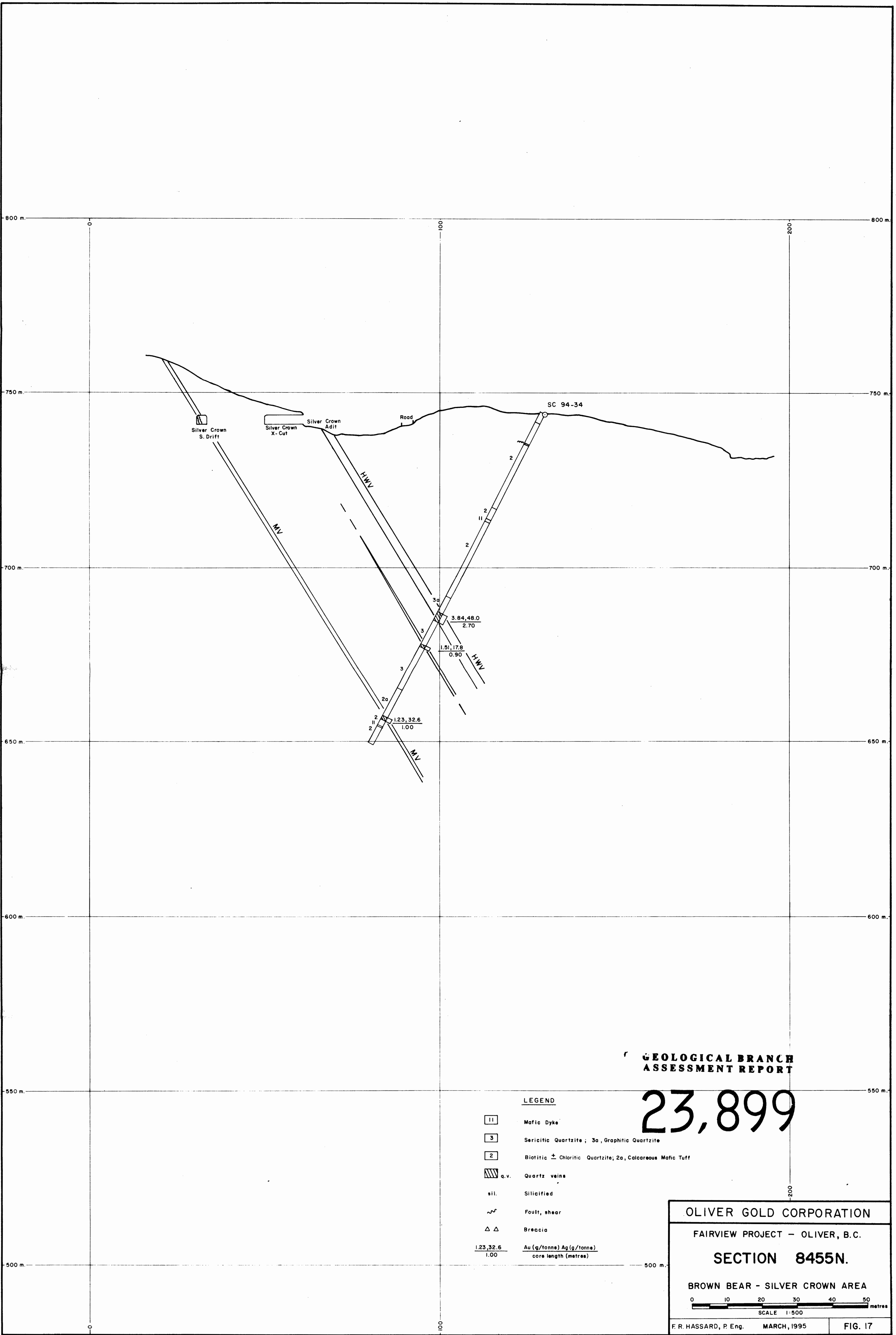
**23,899**

- LEGEND**
- 11 Mafic Dyke
  - 3 Sericitic Quartzite
  - 2 Biotitic ± Chloritic Quartzite; 2a, Calcareous Mafic Tuff
  - q.v. Quartz veins
  - sil. Silicified
  - ~ Fault, shear
  - △△ Breccia
  - $\frac{1.20, 13.4}{4.10}$  Au (g/tonne) Ag (g/tonne)  
core length (metres)
  - v.g. Visible Gold

**OLIVER GOLD CORPORATION**  
**FAIRVIEW PROJECT - OLIVER, B.C.**  
**SECTION 8440N.**  
**BROWN BEAR - SILVER CROWN AREA**

0 10 20 30 40 50 metres  
 SCALE 1:500

F. R. HASSARD, P. Eng. MARCH, 1995 **FIG. 18**



**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

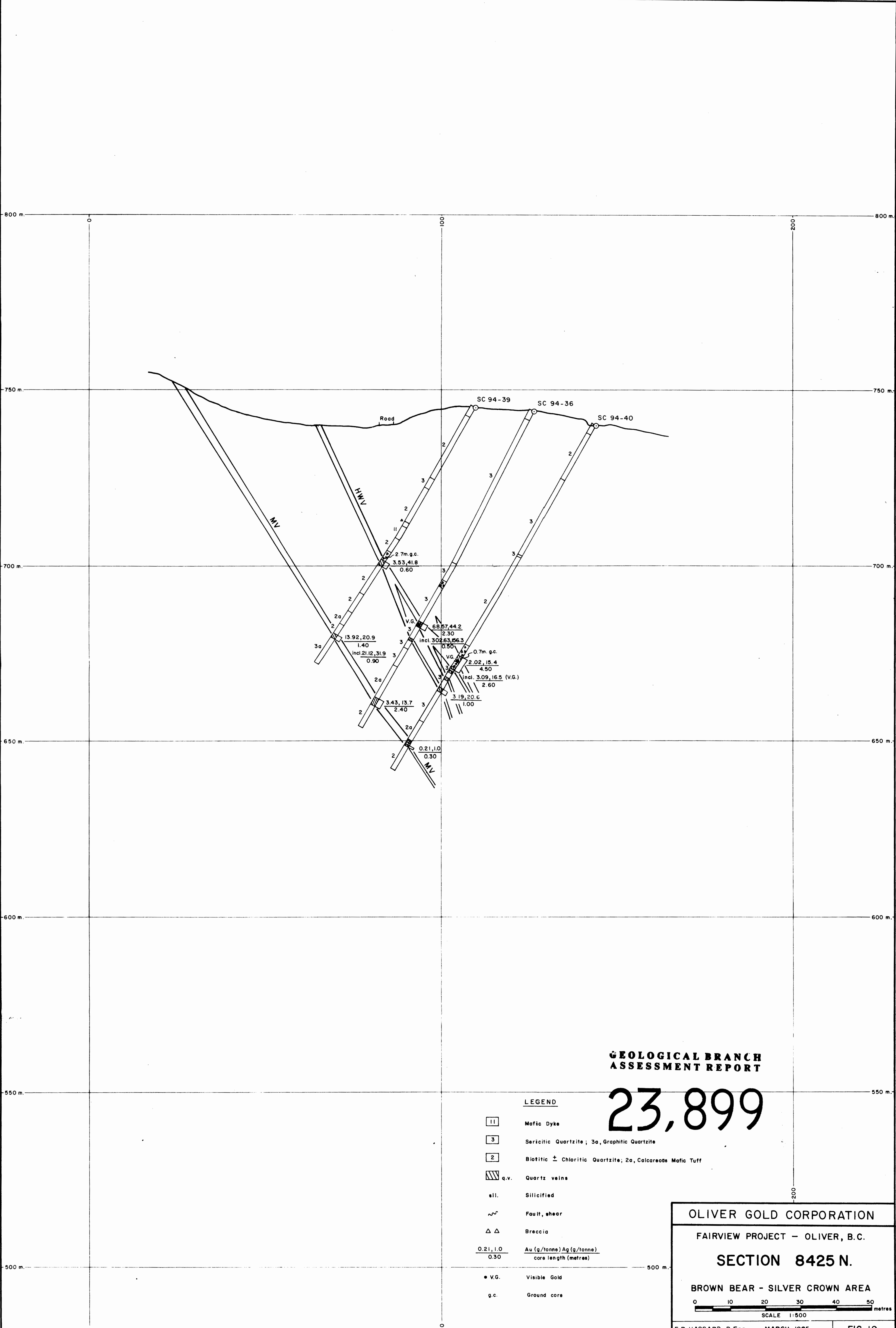
**23,899**

- LEGEND**
- 11 Mafic Dyke
  - 3 Sericitic Quartzite; 3a, Graphitic Quartzite
  - 2 Biotitic ± Chloritic Quartzite; 2a, Calcareous Mafic Tuff
  - q.v. Quartz veins
  - sil. Silicified
  - ~ Fault, shear
  - △ △ Breccia
  - $\frac{1.23, 32.6}{1.00}$   $\frac{\text{Au (g/tonne) Ag (g/tonne)}}{\text{core length (metres)}}$

**OLIVER GOLD CORPORATION**  
**FAIRVIEW PROJECT - OLIVER, B.C.**  
**SECTION 8455N.**  
**BROWN BEAR - SILVER CROWN AREA**

0 10 20 30 40 50 metres  
 SCALE 1:500

F. R. HASSARD, P. Eng. MARCH, 1995 FIG. 17



**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**23,899**

**LEGEND**

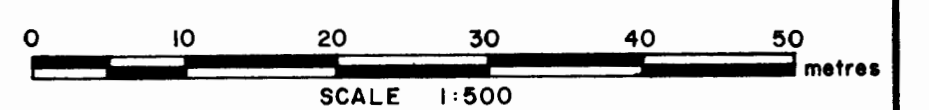
- 11 Mafic Dyke
- 3 Sericitic Quartzite; 3a, Graphitic Quartzite
- 2 Biotitic ± Chloritic Quartzite; 2a, Calcareous Mafic Tuff
- q.v. Quartz veins
- sil. Silicified
- ~ Fault, shear
- △ △ Breccia
- $\frac{0.21, 1.0}{0.30}$  Au (g/tonne) Ag (g/tonne)  
core length (metres)
- V.G. Visible Gold
- g.c. Ground core

OLIVER GOLD CORPORATION

FAIRVIEW PROJECT - OLIVER, B.C.

**SECTION 8425 N.**

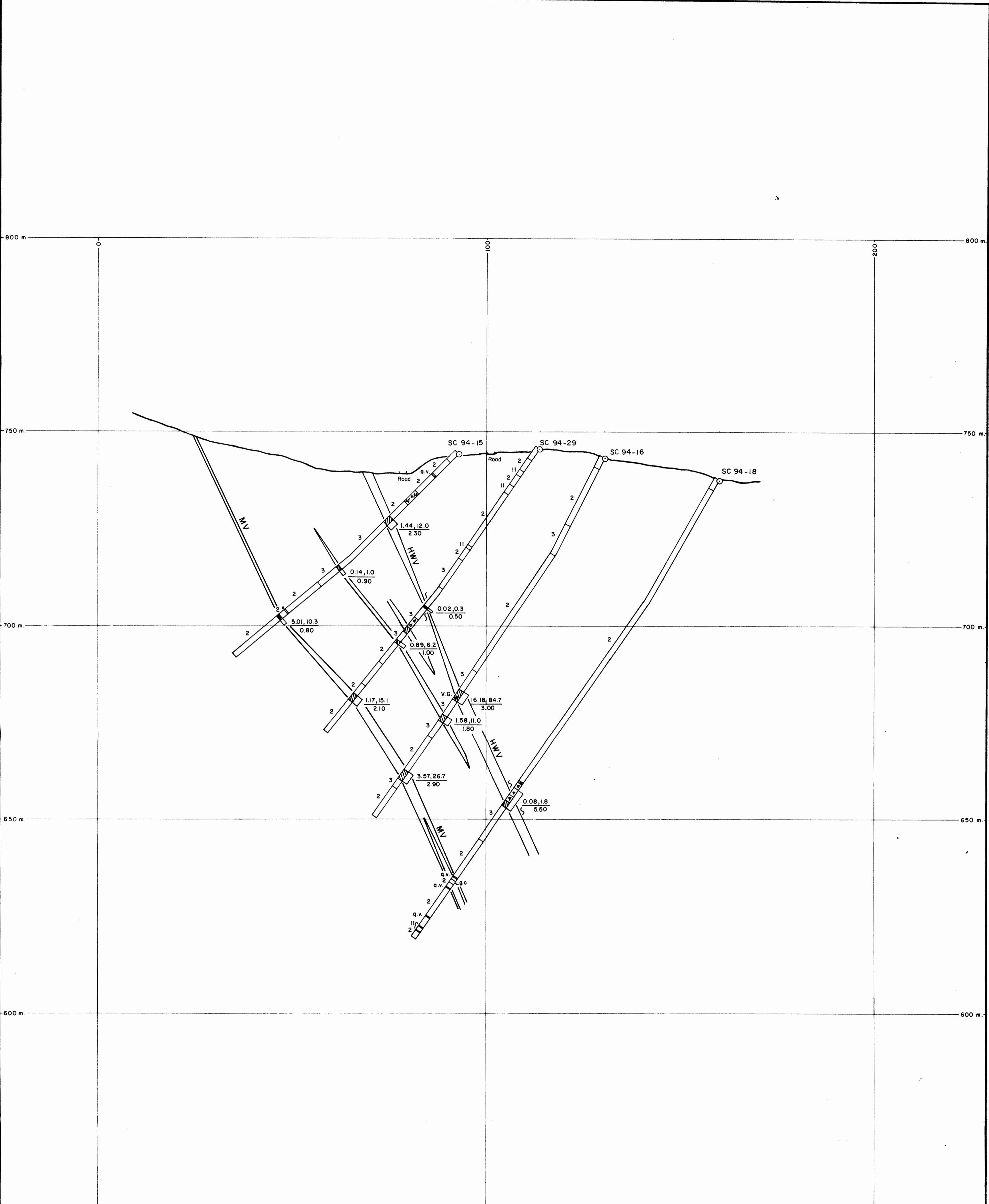
BROWN BEAR - SILVER CROWN AREA



F. R. HASSARD, P. Eng.

MARCH, 1995

FIG. 19



LEGEND

- 11 Mafic Dyke
- 3 Sericitic Quartzite
- 2 Biotitic ± Chloritic Quartzite
- q.v. Quartz veins
- sil. Silicified
- ~ Fault, shear
- △ Breccia
- 0.14, 1.0 / 0.90 Au (g/tonne), Ag(g/tonne)  
core length (metres)
- V.G. Visible gold
- g.c. Ground core

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

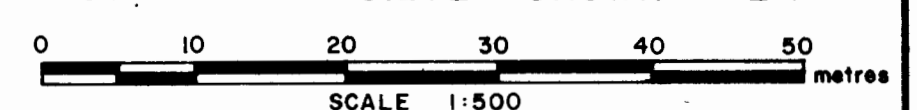
23,899

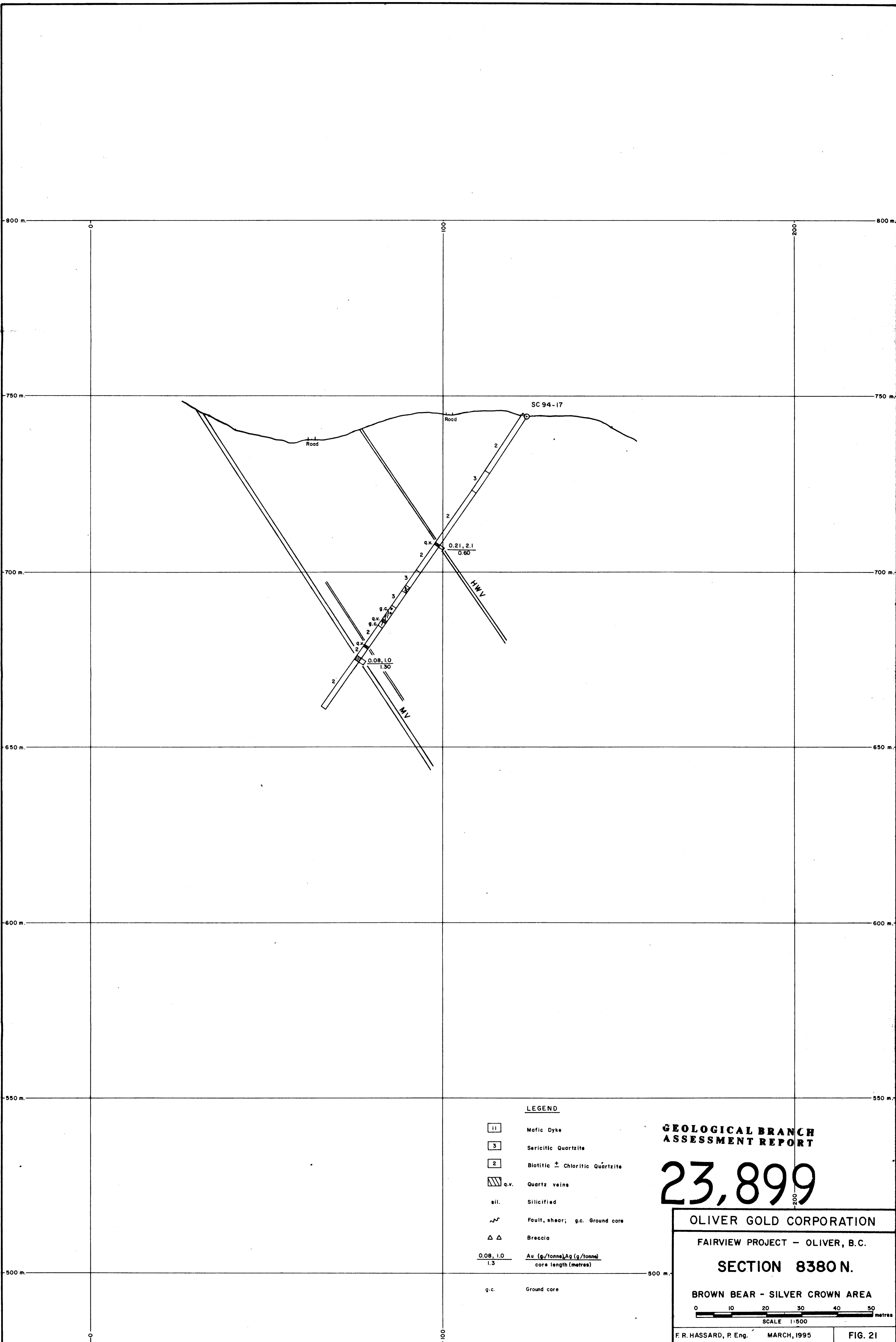
OLIVER GOLD CORPORATION

FAIRVIEW PROJECT - OLIVER, B.C.

SECTION 8410 N.

BROWN BEAR - SILVER CROWN AREA





**LEGEND**

- Mafic Dyke
- Sericitic Quartzite
- Biotitic ± Chloritic Quartzite
- q.v. Quartz veins
- sil. Silicified
- Fault, shear; g.c. Ground core
- △ △ Breccia
- $\frac{0.08, 1.0}{1.3}$   $\frac{\text{Au (g/tonne), Ag (g/tonne)}}{\text{core length (metres)}}$
- g.c. Ground core

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

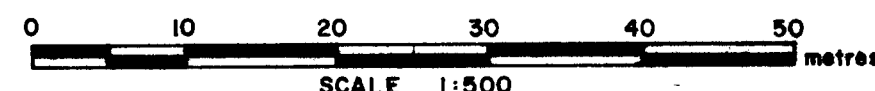
23,899

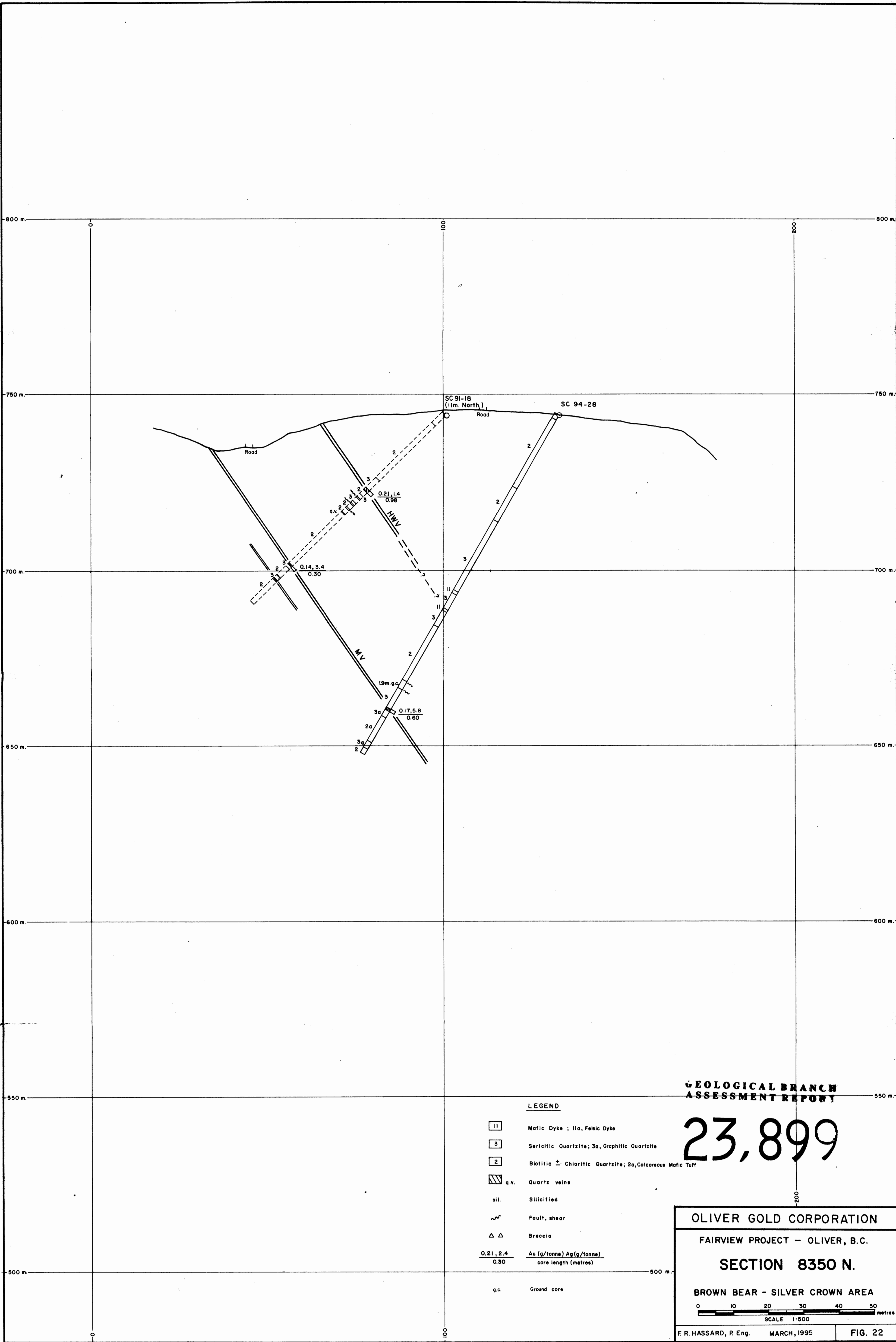
**OLIVER GOLD CORPORATION**

**FAIRVIEW PROJECT - OLIVER, B.C.**

**SECTION 8380 N.**

**BROWN BEAR - SILVER CROWN AREA**





GEOLOGICAL BRANCH  
ASSESSMENT REPORT

23,899

- LEGEND
- 11 Mafic Dyke ; 11a, Felsic Dyke
  - 3 Sericitic Quartzite; 3a, Graphitic Quartzite
  - 2 Biotitic ± Chloritic Quartzite; 2a, Calcareous Mafic Tuff
  - q.v. Quartz veins
  - sil. Silicified
  - ~ Fault, shear
  - △ Breccia
  - 0.21, 2.4 / 0.30 Au (g/tonne) Ag (g/tonne) / core length (metres)
  - g.c. Ground core

OLIVER GOLD CORPORATION  
FAIRVIEW PROJECT - OLIVER, B.C.  
**SECTION 8350 N.**  
BROWN BEAR - SILVER CROWN AREA

0 10 20 30 40 50 metres  
SCALE 1:500

F. R. HASSARD, P. Eng. MARCH, 1995 FIG. 22

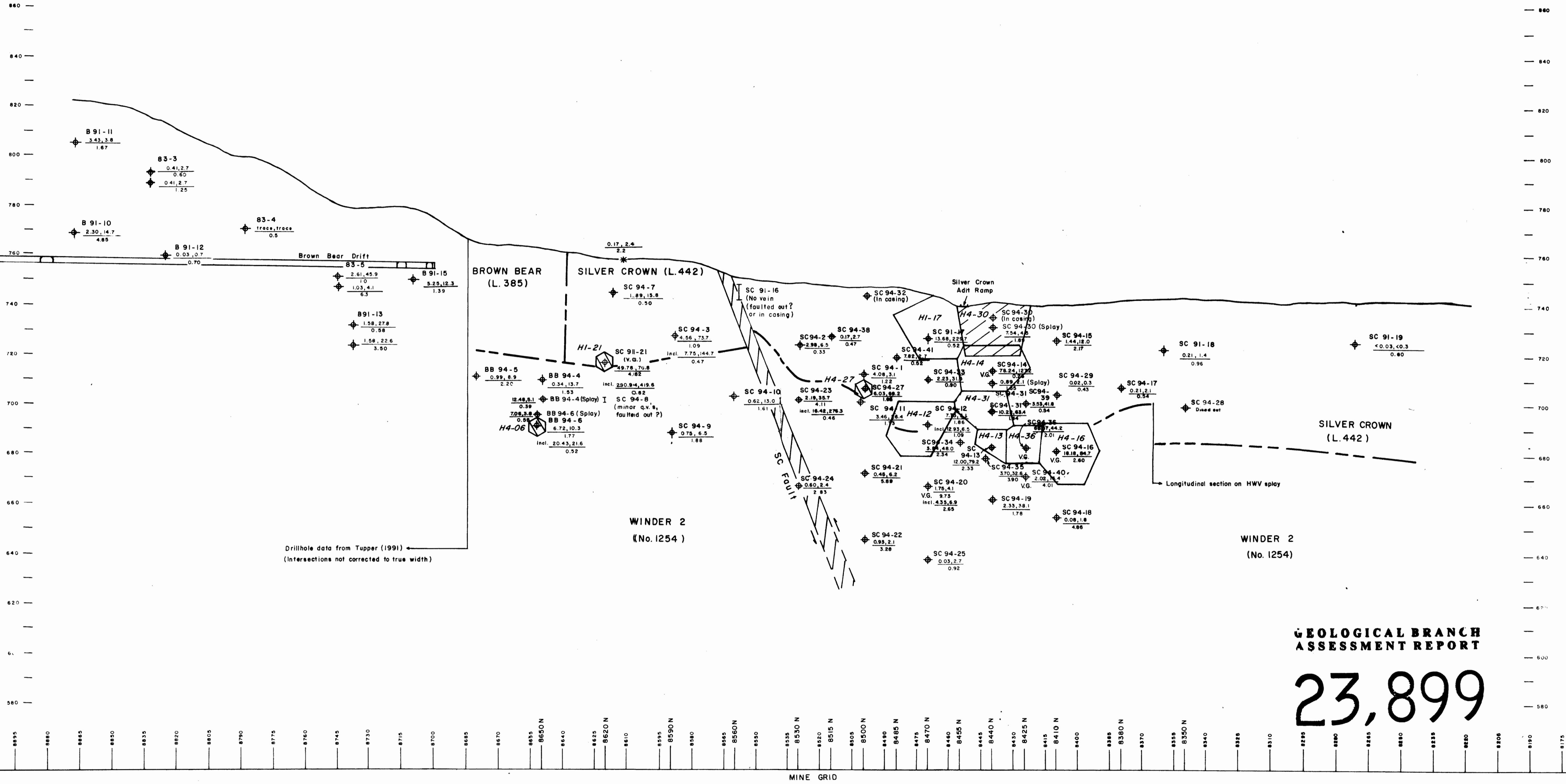


NW

SE

Metres above sea level

Metres above sea level

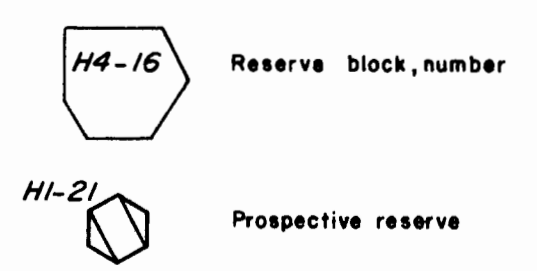


**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**23,899**

**LEGEND**

- ◆ Drillhole intersection
- ~ Fault
- \* Surface sample
- $\frac{0.62, 13.0}{1.61}$  Au(g/tonne), Ag(g/tonne)  
true width (metres)
- V.G. Visible Gold



LONGITUDINAL SECTION AT -60° DIP

CLAIM BOUNDARIES ARE APPROXIMATE

**OLIVER GOLD CORPORATION**  
**FAIRVIEW PROJECT - OLIVER, B.C.**  
**GEOLOGICAL RESERVES**  
**HANGINGWALL VEIN**  
**BROWN BEAR - SILVER CROWN AREA**

0 20 50 100 metres  
 SCALE 1:1000

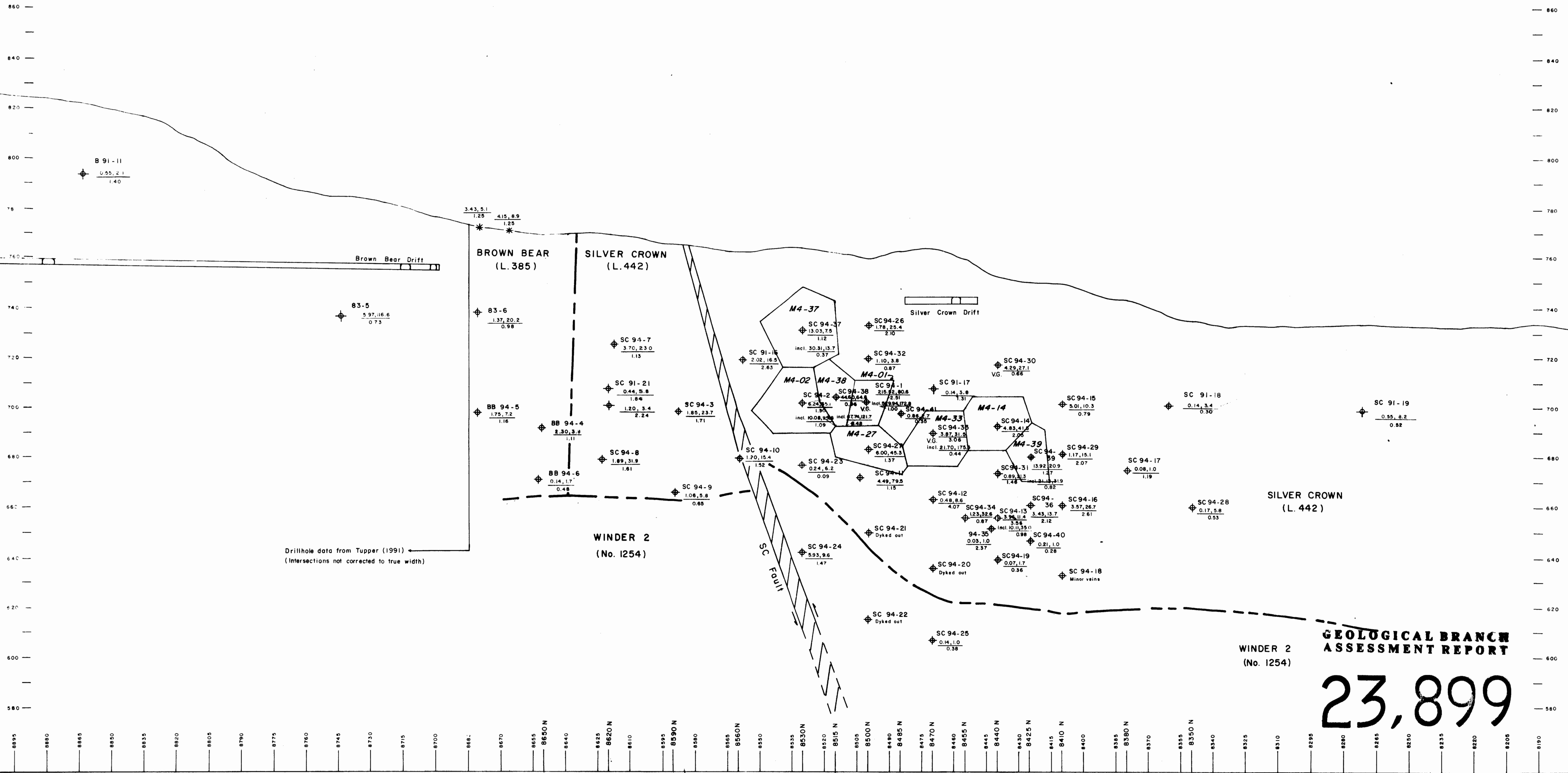
F.R. HASSARD, P. Eng. MARCH, 1995 **FIG. 23**

NW

SE

Metres above sea level

Metres above sea level



Drillhole data from Tupper (1991)  
(Intersections not corrected to true width)

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

23,899

LEGEND

- ◆ Drillhole intersection
- ~ Fault
- \* Surface sample
- 0.14, 1.7 / 0.48 Au (g/tonne) Ag (g/tonne) / true width (metres)
- V.G. Visible Gold



Reserve block, number

LONGITUDINAL SECTION AT -60° DIP

CLAIM BOUNDARIES ARE APPROXIMATE

OLIVER GOLD CORPORATION  
 FAIRVIEW PROJECT - OLIVER, B.C.  
**GEOLOGICAL RESERVES**  
**MAIN VEIN**  
 BROWN BEAR - SILVER CROWN AREA

0 20 50 100 metres  
 SCALE 1:1000