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**GEOLOGICAL SURVEY BRANCH
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**REPORT ON
DIAMOND DRILLING
CHAUFFER PROJECT
MT. EVELYN AREA
SMITHERS, B.C.**

**Omineca Mining Division
54° 50' N Latitude - 127° 25' W Longitude
NTS 93L/14W**

***GEOLOGICAL BRANCH
ASSESSMENT REPORT***

24,354

W. Raven., P. Geo.

March 12, 1996

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OREQUEST



SUMMARY

A limited exploration program, including surface diamond drilling, was completed on a newly discovered massive sulphide showing on Mt. Evelyn. The property is located 13 kilometres northwest of Smithers, B.C. in the Hazelton Mountains and consists of forty 2-post claims and five 4-post claims. The 2-post claims are owned by three private individuals with Imperial Metals Corporation earning an interest, four of the five 4-post claims are registered to Imperial, the remaining claim is jointly held by two individuals.

This report describes the exploration program conducted on the claims from September 26, 1995 to October 17, 1995. Exploration work consisted of a small flagged line grid, a limited ground geophysical magnetometer survey, prospecting, reconnaissance mapping, hand trenching and diamond drilling. Eleven drill holes totalling 207.25 metres (680 ft.) were completed on the showing, the collars of all the holes were restricted to the existing Silvern Lakes road.

The trenching program was primarily an attempt to expose the hanging wall and footwall contacts of the mineralized zone to determine its orientation. Overburden depths and highly weathered rock precluded accurate contact delineation. A continuous chip sample completed throughout the length of the trench assayed 0.110 oz/ton gold, 1.33 oz/ton silver, 2058 ppm copper, 860 ppm lead and

1327 ppm zinc over 12 metres including values up to 0.305 oz/ton gold and 2.79 oz/ton silver over 1.5 metres.

The ground geophysical survey outlined a number of magnetic anomalies, mostly in the volcanics. In the southern portion of the grid there is a roughly east-west trending anomaly that is coincident with, and appears to define, the volcanic/sediment contact. North of this contact are a number of isolated magnetic high with relief of up to 2000 gammas. At the northern end of the grid is an east-west trending broadly anomalous zone some 100 to 150 metres wide with magnetic relief of up to 2057 gammas. This area is roughly on strike with the Last Chance Showing to the west and may reflect mineralization related to this zone, or may indicate a higher than average magnetite content in the underlying volcanics. More work will be required to determine the source of these anomalies.

The drilling program met with limited success. Four of the eleven holes intersected the zone which has a thickness of approximately 0.5 metres. Assays from the zone ranged from 0.071 oz/ton gold in C-95-1 over 0.50m to 0.551 oz/ton gold in hole C-95-4 over 0.52 metres. The mineralization appears to be fault related along a faulted contact between greywacke and andesite with a limited down dip extension where drilled this season. Drilling along strike was unsuccessful, however drill setups were restricted to the Silvern Lakes road and often cased through the presumed location of the zone.

Given the encouraging gold assays received from the trenching and drilling, and the favorable porphyry type alteration observed on surface and in drill core, further work is recommended. The sulphide zone should be trenched in an effort to outline more surficial exposure and gain a better understanding of its strike extent prior to any further drilling.

In addition a general exploration program of prospecting and geological mapping should be completed throughout the claims. Some of the mineralization and alteration observed resembles a porphyry style and warrants additional investigation. Also the magnetic anomalies in the northern portion of the grid should be followed up to see if they are related to the Last Chance Zone to the west. If this work outlines any areas of interest follow-up is recommended and would consist of a grid to provide control for subsequent surveys including detailed mapping, sampling and geophysical magnetic and electromagnetic surveys.

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INTRODUCTION

Orequest Consultants Ltd., at the request of Imperial Metals Corp., managed a small exploration program on the Chauffer Project to evaluate its potential to host a volcanogenic massive sulphide deposit.

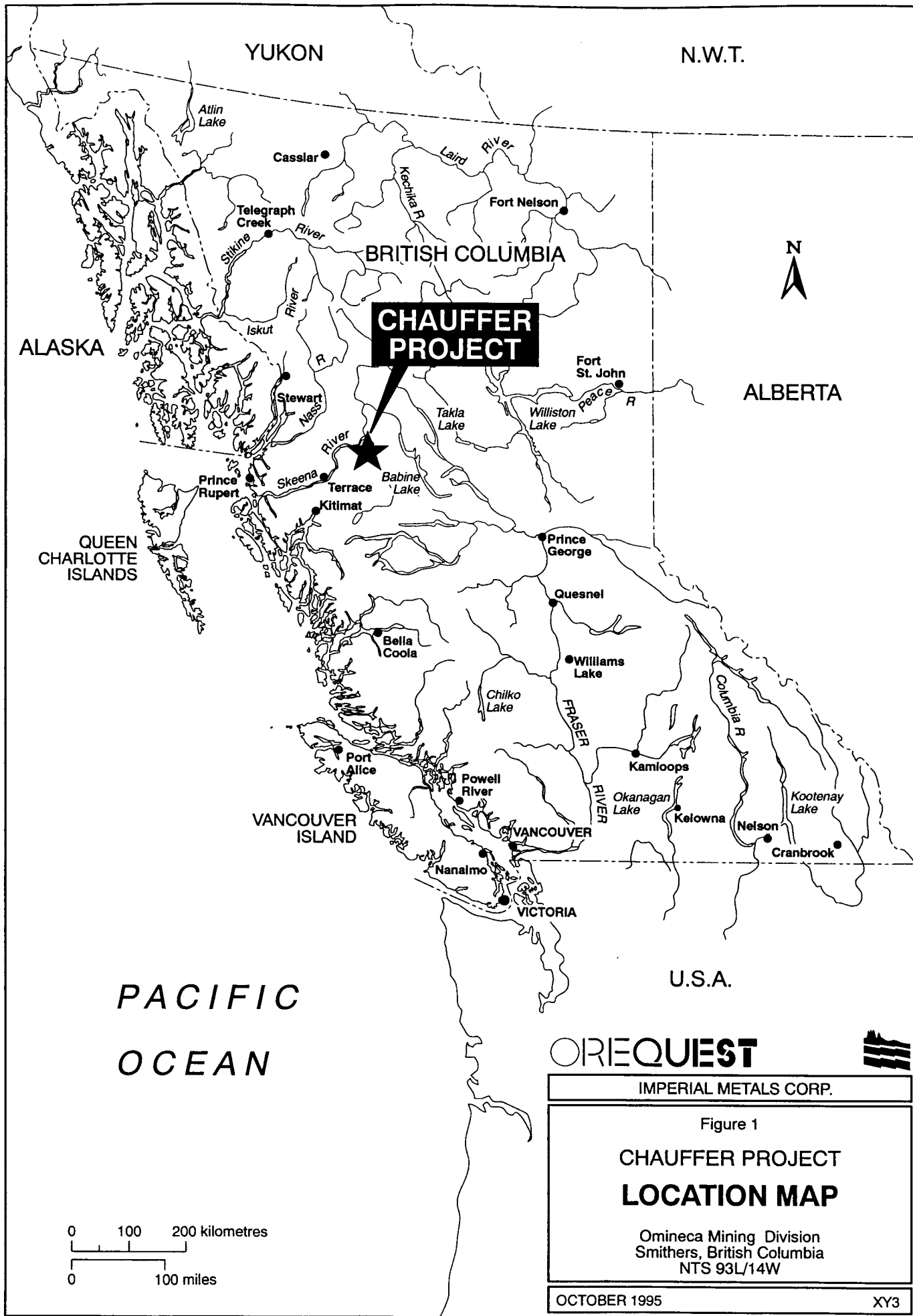
The work program began on September 27, 1995 and was completed on October 17, 1995. Work consisted of a limited flag-line grid over the showing, a ground geophysical magnetometer survey, reconnaissance mapping and prospecting around the initial discovery as well as hand trenching and diamond drilling.


LOCATION AND ACCESS

The property is located approximately 13 kilometres northwest of Smithers, B.C. on the south slopes of Mt Evelyn at $54^{\circ} 50' N$ latitude and $127^{\circ} 25' W$ longitude in NTS map-area 93L/14W. Access is via paved Highway #16 northwesterly from Smithers to the Kathlyn Lake/Glacier Gulch turnoff, then westerly up Toboggan Creek along a rough 4x4 road, locally known as the Silvern Lakes road, to Schufer Lake, a driving time of approximately one hour (Figure 1).

PHYSIOGRAPHY AND VEGETATION

Relief on the property varies from 820 m in Toboggan Creek, to 2000 m atop Mt. Evelyn and on the north slopes of Hudsons Bay Mountain. Treeline extends to the headwaters of Toboggan Creek at an elevation of 1525 m, with most of the property in alpine terrain. The creek valleys and lower mountainous slopes host



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Figure 1

**CHAUFFER PROJECT
LOCATION MAP**

Omineca Mining Division
Smithers, British Columbia
NTS 93L/14W

OCTOBER 1995 XY3

stunted hemlock, fir and some cedar with thick underbrush of willow and devils club.

Climate varies considerably with elevation, summers are short but warm with rain in the cooler spring and fall. Snowfall is extensive in the higher elevations. Numerous small creeks and streams are adequate for preliminary exploration programs. Schufer Lake is a small water supply that would likely be inadequate for large scale mining operations.

CLAIM STATUS

The Chauffer project consists of forty 2-post claims and five 4-post claims totalling 112 units and covering 2800 hectares which are situated in the Omineca Mining Division (Figure 2). All of the claims are registered to private individuals with an option agreement to Imperial Metals with the exception of 4 claims that are registered to Imperial Metals (Figure 2).

A detailed list of relevant claim information is found in Table 1 - Claim Information. The expiry dates listed include the current expiry date and the new expiry date pending approval of assessment credit applied for from the work program described in this report. Further details of individual option agreements and title opinions are beyond the scope of this report. Information on these matters can be obtained from the Company or its solicitors.



Figure 2

CHAUFFER PROJECT CLAIM MAP

Omineca Mining Division
Smithers, British Columbia
NTS 93L/14W


OCTOBER 1995

XY3

54° 50' N

127° 20' W



 Area of Detailed Surveys

0 1 2 kilometres

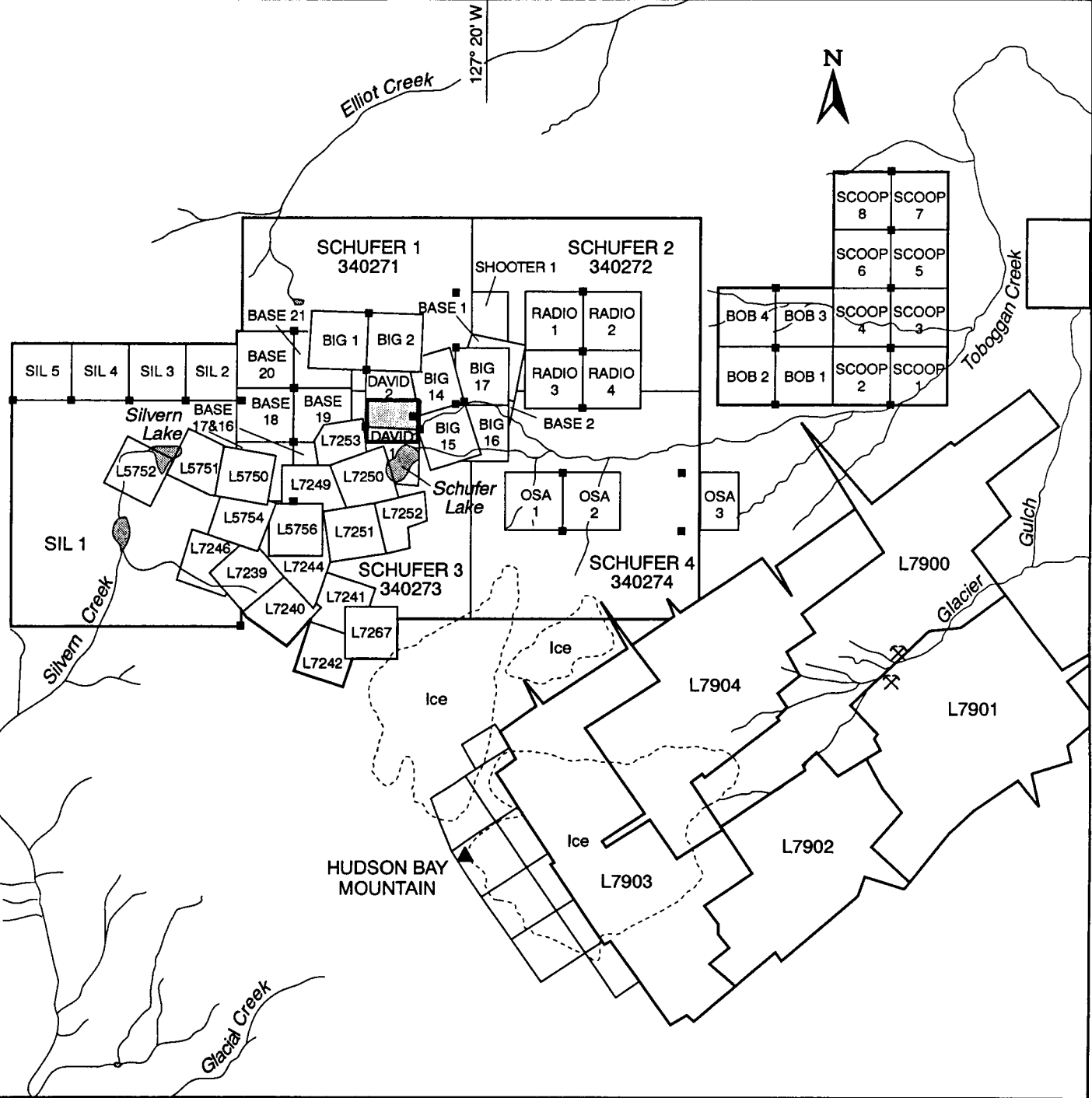


Table 1 - Claim Information

Claim Name	Tenure No.	Units	Area (H)	Record Date	Current Expiry Date	New Expiry Date
David #1	331161	1	25	Oct 4/94	Oct 4/96	Oct 4/98
David #2	331400	1	25	Oct 4/94	Oct 4.96	Oct 4/98
Big #1	339542	1	25	Sept 2/95	Sept 2/96	Sept 2/98
Big #2	339543	1	25	Sept 2/95	Sept 2/96	Sept 2/98
Big #14	339544	1	25	Sept 5/95	Sept 5/96	Sept 5/98
Big #15	339545	1	25	Sept 5/95	Sept 5/96	Sept 5/98
Big #16	339816	1	25	Sept 16/95	Sept 16/96	Sept 16/98
Big #17	339817	1	25	Sept 16/95	Sept 16/96	Sept 16/98
Schufer #1	340271	12	300	Sept 22/95	Sept 22/96	Sept 22/98
Schufer #2	340272	12	300	Sept 22/95	Sept 22/96	Sept 22/98
Schufer #3	340273	16	400	Sept 22/95	Sept 22/96	Sept 22/98
Schufer #4	340274	16	400	Sept 22/95	Sept 22/96	Sept 22/98
Base-1	340595	1	25	Sept 21/95	Sept 21/96	Sept 21/98
Base-2	340596	1	25	Sept 21/95	Sept 21/96	Sept 21/98
Base-16	340597	1	25	Sept 21/95	Sept 21/96	Sept 21/98
Base-17	340598	1	25	Sept 21/95	Sept 21/96	Sept 21/98
Base-18	340599	1	25	Sept 21/95	Sept 21/96	Sept 21/98
Base-19	340600	1	25	Sept 21/95	Sept 21/96	Sept 21/98
Base-20	340601	1	25	Sept 21/95	Sept 21/96	Sept 21/98
Base-21	340602	1	25	Sept 21/95	Sept 21/96	Sept 21/98
Shooter-1	340741	1	25	Sept 22/95	Sept 22/96	Sept 22/98
Radio 1	340753	1	25	Sept 22/95	Sept 22/96	Sept 22/98
Radio 2	340754	1	25	Sept 22/95	Sept 22/96	Sept 22/98
Radio 3	340755	1	25	Sept 22/95	Sept 22/96	Sept 22/98
Radio 4	340756	1	25	Sept 22/95	Sept 22/96	Sept 22/98
Osa-1	340745	1	25	Sept 22/95	Sept 22/96	Sept 22/98
Osa-2	340746	1	25	Sept 22/95	Sept 22/96	Sept 22/98
Osa-3	340747	1	25	Sept 22/95	Sept 22/96	Sept 22/98
Bob-1	340749	1	25	Sept 22/95	Sept 22/96	Sept 22/96
Bob-2	340750	1	25	Sept 22/95	Sept 22/96	Sept 22/96
Bob-3	340751	1	25	Sept 22/95	Sept 22/96	Sept 22/96
Bob-4	340752	1	25	Sept 22/95	Sept 22/96	Sept 22/96
Scoop-1	340733	1	25	Sept 22/95	Sept 22/96	Sept 22/96
Scoop-2	340734	1	25	Sept 22/95	Sept 22/96	Sept 22/96
Scoop-3	340735	1	25	Sept 22/95	Sept 22/96	Sept 22/96
Scoop-4	340736	1	25	Sept 22/95	Sept 22/96	Sept 22/96
Scoop-5	340737	1	25	Sept 22/95	Sept 22/96	Sept 22/96
Scoop-6	340738	1	25	Sept 22/95	Sept 22/96	Sept 22/96
Scoop-7	340739	1	25	Sept 22/95	Sept 22/96	Sept 22/96
Scoop-8	340740	1	25	Sept 22/95	Sept 22/96	Sept 22/96
Sil-1	340833	16	400	Sept 24/95	Sept 24/96	Sept 24/98
Sil-2	340834	1	25	Sept 24/95	Sept 24/96	Sept 24/98
Sil-3	340835	1	25	Sept 24/95	Sept 24/96	Sept 24/98
Sil-4	340836	1	25	Sept 24/95	Sept 24/96	Sept 24/98
Sil-5	340837	1	25	Sept 24/95	Sept 24/96	Sept 24/98
		112	2800			

HISTORY AND PREVIOUS WORK

The Hudsons Bay Mountain and Mt Evelyn areas have been the subject of many exploration programs over the years and contain numerous old workings on mesothermal and epithermal precious metal and polymetallic veins. The subject property is surrounded by previously worked showings the closest of which are the Last Chance copper-silver showing 850 metres to the west, and the Rio Grande prospect one km to the east.

Other deposits of significance are the Glacier Gulch porphyry molybdenum-copper deposit on Hudsons Bay Mountain which contains reserves of 100 million tonnes grading 0.297% molybdenum, and Lake Louise, 22 km west of the claims with a possible resource of 50 million tonnes grading 0.3% copper, 0.02% molybdenum and 0.31 g/t gold.

Significant coal deposits have been known in the Telkwa area for eighty years. Approximately 300,000 tonnes of coal were produced from the Goathorn Creek area and the Telkwa deposit contains geological reserves of 38.7 million tonnes of thermal coal.

The Last Chance showing is a fault controlled copper-silver bearing vein system hosted in andesite and andesite tuff of the Middle to Lower Jurassic Hazelton Group. The vein mineralization consists of magnetite, considerable pyrite and minor chalcopyrite

in several small, irregular veins. The showing was examined by D. Lay in 1926 who observed three sulphide veins occupying fractures that strike from 55° to 70° west, dipping steeply north. The three veins terminate against small cross faults. Another vein system strikes $305/83^{\circ}$ NE and is comprised of massive magnetite and pyrite, cut by small chalcopyrite stringers. A selected sample collected by D. Lay assayed trace gold, 68.6 g/t silver and 2.5% copper. A representative sample from dump material, also collected by D. Lay assayed 0.7 g/t gold, 3.09 g/t silver, 3.75% copper and 0.16% zinc. A grab sample of dump material collected by the author assayed 0.23 g/t gold, 1.2 g/t silver and >10,000 ppm copper. An adit driven at 20° east from the vein failed to encounter any significant mineralization.

The Rio Grande showing includes the Rio Grande, Rico Aspen, Spondulix, Jumbo and Iron Dollar claims. The mineralization consists of arsenopyrite, pyrrhotite, chalcopyrite and pyrite in a gold, silver and copper bearing vein which strikes $095^{\circ}/40^{\circ}$ N. Mineralization occurs along the Bowser Lake/Hazelton Group contact. The Lower to Middle Jurassic Hazelton Group volcanics are comprised of a lower section of intermediate to felsic volcanic flows and an upper section of massive andesite, and andesitic flows and tuffs. These rocks are unconformably overlain by Hazelton Group sediments consisting of a poorly sorted basal conglomerate which in turn is overlain by upwardly fining grits, siltstones and mudstones. Both

these units are cut by Cretaceous Bulkley Intrusions comprised of granodiorite and quartz monzonite.

The Rio Grande showing consists of shear filled and vein type mineralization in the conglomerate with quartz-sulphide veins ranging from five cm to three m thick. An adit was driven along the volcanic/sediment contact at 1400 m elevation which revealed siltstone cut by fine pyrite seams. An open cut on the contact hosted rusty rock with arsenopyrite and pyrite. A sample of arsenopyrite, collected from a cross cut by A. Garde, 1934, assayed 25.4 g/t gold and 274.3 g/t silver. At higher elevations shear filling and zones of brecciation occur in volcanics near the granodiorite contact. Adits driven along fissures at 1570 m and 1675 m elevations were barren.

The property has been previously worked by numerous operators but not the actual showing itself. A report by C.M. Campbell, October 20, 1931 describes the Homestake, Silver Creek, Silver Lake and Trade Dollar Groups which encompass portions of the property. The Homestake group included the present day Chauffer showing but was not discussed in any detail as the claims were held mainly as a source of water and timber.

More recent exploration on Mt. Evelyn was carried out in 1983 by Stefan Resources Inc. on their Max claims, (the Mt. Evelyn Project) which encompass the Matuss and Rio Grande showings.

Geological mapping and rock sampling was completed on several vein structures exposed in old trenches and underground workings to confirm previously reported base and precious metals assays. The Mt. Evelyn lead-zinc-silver-gold prospect hosts a number of veins on the north flank of Hudson's Bay Mtn. The veins vary in width from five cm to three m with mineralization in individual veins traced for up to 200 m. There appears to be a general mineral zonation from south to north with high gold in the south to high silver in the north. In the south, the Matuss showing contains high arsenopyrite and low base metals with assays of 0.758 oz/ton gold and 0.72 oz/ton silver. At the Rio Grande showing, silver has increased to 8.75 oz/ton with 0.42 oz/ton gold. Further north, at Mt. Evelyn, silver assays up to 21.30 oz/ton with 0.009 oz/ton gold. The gangue mineralogy also changes from south to north being mostly quartz in the south, to quartz and siderite, to quartz-siderite and pyrolusite in the north (Kuran, D.L., 1983)

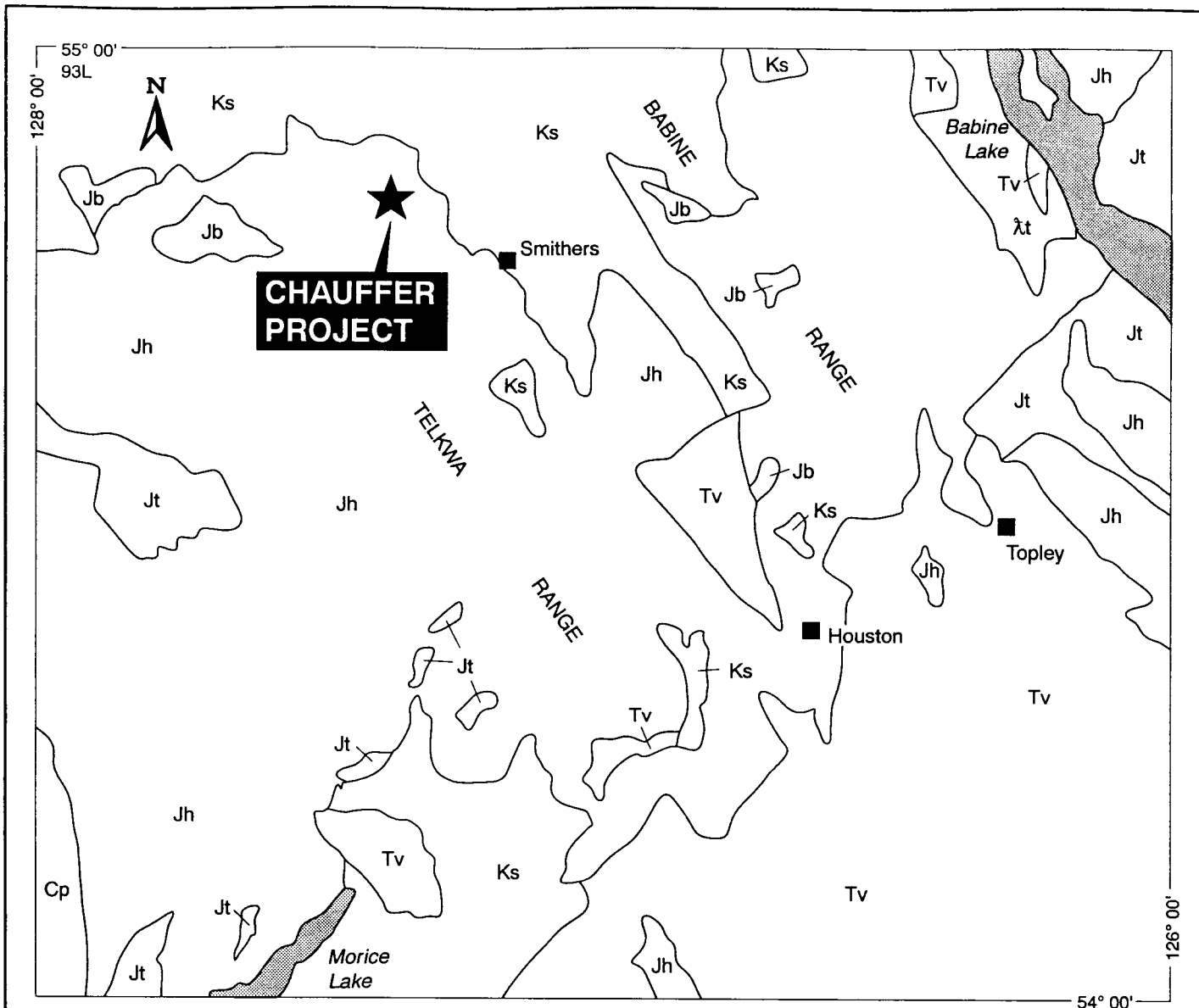
In 1987 an exploration program was conducted by Hi-Teck Resource Management Ltd. on behalf of More Resources Ltd on their Mt. Evelyn Property including the Rio Grande claims, which encompasses the northern half of the subject property. The bulk of their work focused on two areas, the Last Hope grid and the Spondulix Vein. On the Last Hope grid silver values of up to 12.9 ppm are reported and are associated with spotty gold values of up to 30 ppb. The silver anomalies show a good correlation with northwest-southeast trending VLF-EM conductors up to 550 m in

length and 100 m wide and are locally coincident with an observed shear zone. On the Spondulix grid soil geochemical samples assayed up to 6.7 ppm silver and rock samples on the vein itself assayed up to 25.81 oz/ton silver over 30 cm. The Spondulix vein trends 140° dipping 65 degrees to the west and has been traced on surface for 150 metres.

The property has no doubt been the subject of many other exploration programs which likely examined the numerous polymetallic vein systems on the south slopes of Mt. Evelyn. A full discussion of all the known showings and prospects in the area is beyond the scope of this report.

REGIONAL GEOLOGY

The area is underlain by rocks of the Stikine Terrane and include subaerial to submarine calcalkaline volcanic, volcanoclastic and sedimentary rocks of the Lower to Middle Jurassic Hazelton Group, island arc volcanic rocks of the Upper Triassic Stuhini Group, basinal sedimentary rocks of the Middle Jurassic to Upper Cretaceous Bowser Lake, Skeena and Sustut Groups and Upper Cretaceous to Eocene-Lower Miocene volcanic arc rocks of the Kasalka, Ootsa Lake and Endako groups (Minfile Mapsheet 093L, Smithers, compiled by L. Duffett and G. Owsicki) These rocks have been intruded by Cretaceous Bulkey Intrusives comprised of quartz diorite, diorite, and various feldspar porphyrys (Figure 3).



LEGEND

TERTIARY (PALEOCENE TO MIOCENE)

Tv Ootsa Lake and Endako Groups

Cp Coast Plutonic Complex

LOWER CRETACEOUS (HAUTERIVIAN) TO EOCENE

Ks Skeena and Sustut Groups

**MIDDLE TO UPPER JURASSIC
(BATHONIAN TO OXFORDIAN)**

Jb Bowser Lake Group

**LOWER TO MIDDLE JURASSIC
(SINEMURIAN TO CALLOVIAN)**

Jh Hazelton Group

UPPER TRIASSIC TO LOWER JURASSIC

Jt Intrusive Rocks

UPPER TRIASSIC

λt Takla Group

0 10 20 Kilometres

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Figure 3

**CHAUFFER PROJECT
REGIONAL GEOLOGY**

Omineca Mining Division
Smithers, British Columbia
NTS 93L/14W

On a more local scale the geology of the area is largely underlain by Lower Jurassic Telkwa Formation volcanic rocks comprised of maroon, green and purple andesitic pyroclastic rocks as well as massive flows, neither of which, in the area of the property, exhibit measurable bedding planes. North of the property is a fault bounded block of Middle to Lower Jurassic Smithers Formation marine sediments comprised of feldspathic sandstone, siltstone, argillite and greywacke with lesser volcanoclastic sedimentary rocks. Both of these units have been intruded by Late Cretaceous Bulkley Intrusions comprised of feldspar porphyrys, quartz diorite and diorite.

PROPERTY GEOLOGY

The property has not been mapped in detail and work completed this year consisted primarily of prospecting in an attempt to trace the Chauffer mineralized showing on surface, no detailed geological mapping was done around the showing or on the rest of the claims. The property is underlain largely by Telkwa Formation volcanic rocks with Smithers Formation sedimentary rocks in the northern areas on the upper slopes of Mt. Evelyn.

Around the showing, the general geology is comprised of massive, dark grey to black unsorted greywacke in the south, bounded to the north by andesitic volcanic flows, tuffs and pyroclastics which have been cut by feldspar porphyry dykes. The massive sulphide horizon appears to lie at the sediment/volcanic

contact which, based on gouge zones observed in drill core, is likely a fault contact. The mineralization is concentrated along the contact and appears to have a fairly limited extent based on the recent drill program. The zone strikes east-west and dips moderately to the south though the true dip of the structure was difficult to determine due to the limited exposure and general lack of bedding in the surrounding units. Limited regional scale mapping in the area generally indicates moderate dips to the north, contradicting the apparent dip of the mineralized horizon, which also provided conflicting information based upon measurements of stringers veins exposed on surface with both northerly and southerly dips.

A possible feeder system for the zone was encountered in two drill holes which intersected an area of grey, silicified volcanic rocks at the volcanic/sediment contact with weak sulphide mineralization down dip of the projected zone location. Based on this unit, at the volcanic/sediment contact, the zone appears to dip at approximately 45° to the south with a limited downdip extension.

EXPLORATION PROGRAM

A limited exploration program was completed on the Chauffer project from September 26, 1995 to October 17, 1995. Work consisted of flagged line grid establishment, prospecting, reconnaissance geological mapping, ground geophysical magnetic

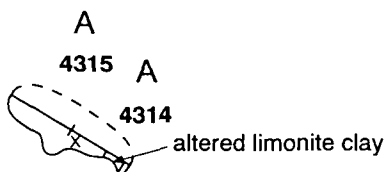
surveys, hand trenching and diamond drilling. Eleven drill holes totalling 207.25 metres (680 ft.) were completed on the showing.

The showing had been backhoe trenched by the vendors in an attempt to trace the zone along surface, however this trench had been backfilled prior to the authors arrival. Hand trenching was completed to trace the zone and to get some indications of its orientation (Figure 4).

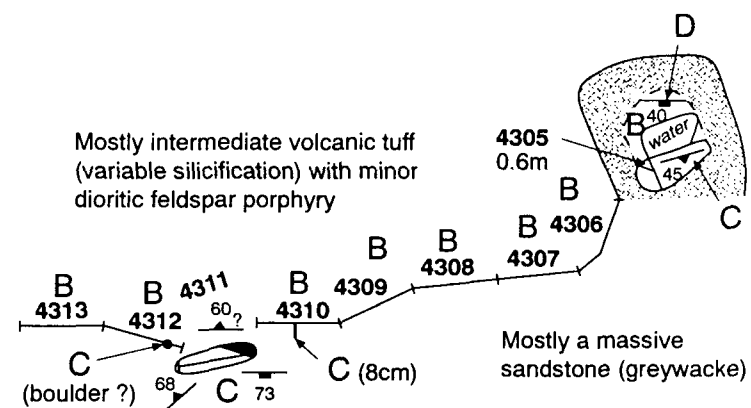
The trenching met with limited success as overburden depths and intensely weathered rock precluded accurate contact definition. Much of the zone is overlain by a 10-30 cm thick layer of black, sulphide bearing clay which appears to be strongly weathered in situ argillite. This layer was overlain by soil thus obscuring any upper contact, the lower contact was not exposed.

The trench was continuously chip sampled across a strike length of 12 metres with the black sulphide clay layer exposed throughout most of the trench. In two places bedrock was encountered exposing the massive sulphide horizon, comprised of 10-30% quartz, up to 10% angular argillite fragments, 30-40% pyrite and pyrrhotite, 15-25% arsenopyrite and trace to 1% chalcopyrite, sphalerite and galena. The sulphides are generally coarse grained and often intergrown.

Sample Number	Length (metres)	Gold (oz/ton)	Silver (oz/ton)	Copper (ppm)	Lead (ppm)	Zinc (ppm)
4305	0.60	0.098	2.11	4657	756	816
4306	1.50	0.061	1.25	2030	692	1646
4307	1.50	0.031	0.32	431	432	2353
4308	1.50	0.098	0.72	1252	676	2483
4309	1.50	0.023	0.42	409	878	992
4310	1.50	0.064	0.91	2109	376	325
4311	1.50	0.220	2.66	6430	1252	1127
4312	1.50	0.076	1.56	766	1476	1112
4313	1.50	0.305	2.79	3035	1102	580
4314	1.25	0.040	1.70	4439	1150	540
4315	1.25	0.003	0.45	2138	160	500



5% asp with
1% cpy + bornite



0 5 10 Metres

LEGEND

- A - Pale greenish-grey quartz flooded andesite. Has fine disseminated sulphides = arsenopyrite and pyrite/pyrrhotite (5-10%) with trace chalcopyrite, galena and sphalerite
- B - Black sulphide clay-appears to be argillited that is strongly altered or weathered to clay. Variable sulphide content = asp + py/po
- C - Massive sulphide layer. Contains 10-30% white qtz. with 30-40% py/po; 15-25% arsenopyrite and highly variable chalcopyrite (3-20%) intergrown with the asp. and py/po. Coarse crystals (asp = 3x6mm, py = 3mm²). Often brecciated with up to 10% angular argillite fragments
- D - Silicified argillite with stringer vein mineralization with up to 20% py, po, asp + traces of cpy, gal. sph.

- py = pyrite
- po = pyrrhotite
- asp = arsenopyrite
- cpy = chalcopyrite
- gal = galena
- sph = sphalerite
- Overburden
- Bedding
- Fracture
- Sulphide vein

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Figure 4

CHAUFFER PROJECT TRENCH SAMPLES

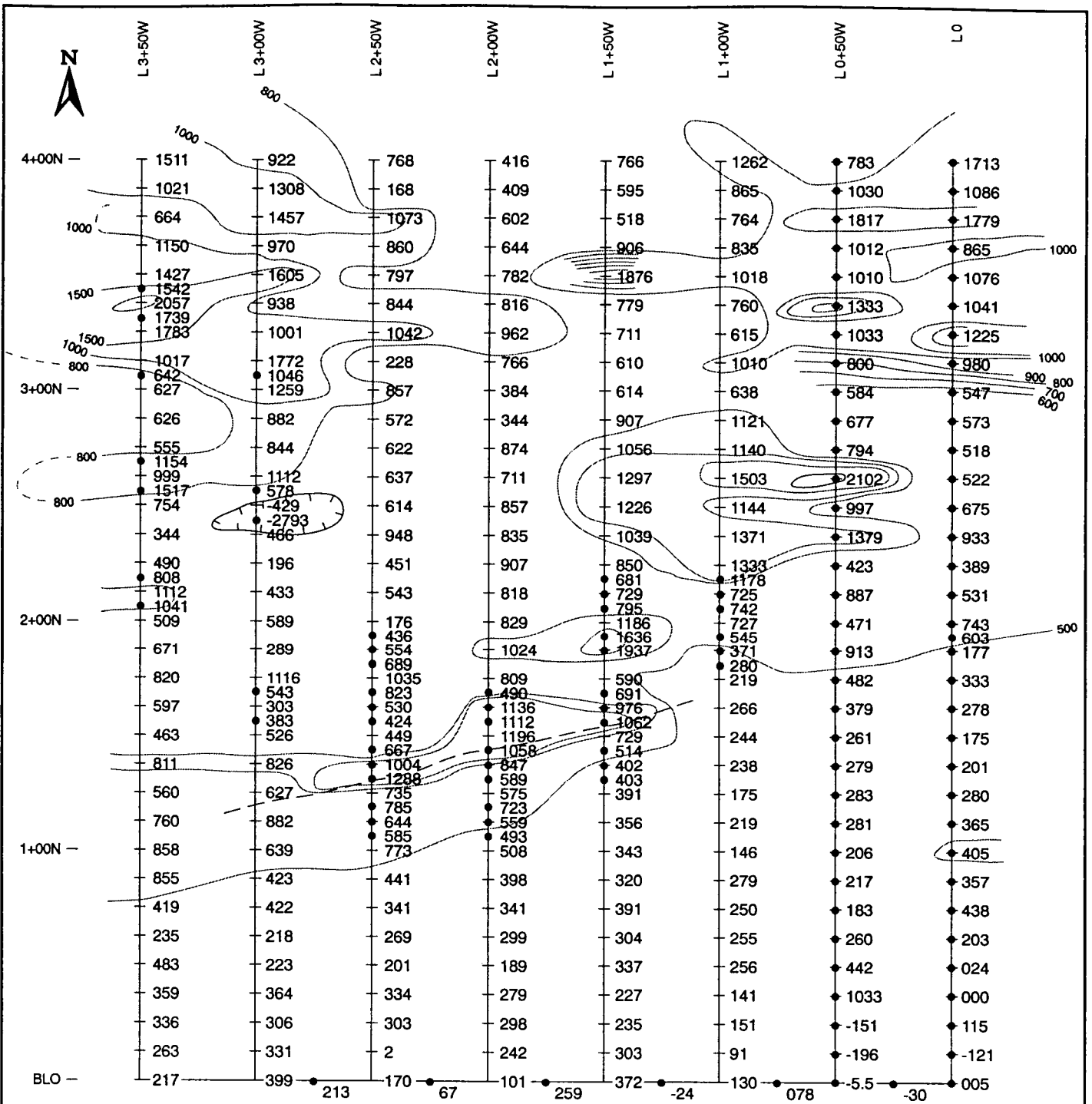
Omineca Mining Division
Smithers, British Columbia
NTS 93L/14W

OCTOBER 1995

XY3

Chip samples returned a number of anomalous results with gold assays up to 0.305 oz/ton, silver to 2.79 oz/ton, copper to 6430 ppm, lead to 1476 ppm and zinc to 2483 ppm. The highest gold and silver are from sample #4313, at the west end of the trench, with the highest base metal values also from near the west end of the trench. All of these samples mentioned above are 1.5 metres in length. Overall the trench assayed 0.110 oz/ton gold, 1.33 oz/ton silver, 2058 ppm copper, 860 ppm lead and 1327 ppm zinc over 12 metres.

A magnetic survey was completed over a flagged line grid utilizing a Scintrex MP-2 proton procession magnetometer. Readings of the total magnetic field were recorded every 12.5 metres along the crosslines. The values obtained were corrected for diurnal drift by completing the traverses in loops and adjusting the values obtained to readings previously recorded along the baseline. The magnetometer survey outlined numerous areas of high magnetic relief, mostly at the northern end of the grid, which may reflect concentrations of magnetite in the host units. There is also a general change in the magnetic background at the sediment/volcanic contact with lower background values in the sedimentary rocks and a magnetic high at the contact, which may in part reflect the higher average background values in the volcanics, and the massive sulphide horizon along the contact which is variably magnetic depending upon the pyrrhotite content of the zone (Figure 5).



0 50 100 Metres

Note: Total magnetic field values indicated are relative to base level of 57,000 gammas

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Figure 5

CHAUFFER PROJECT
TOTAL FIELD
MAGNETIC SURVEY

Omineca Mining Division
Smithers, British Columbia
NTS 93L/14W

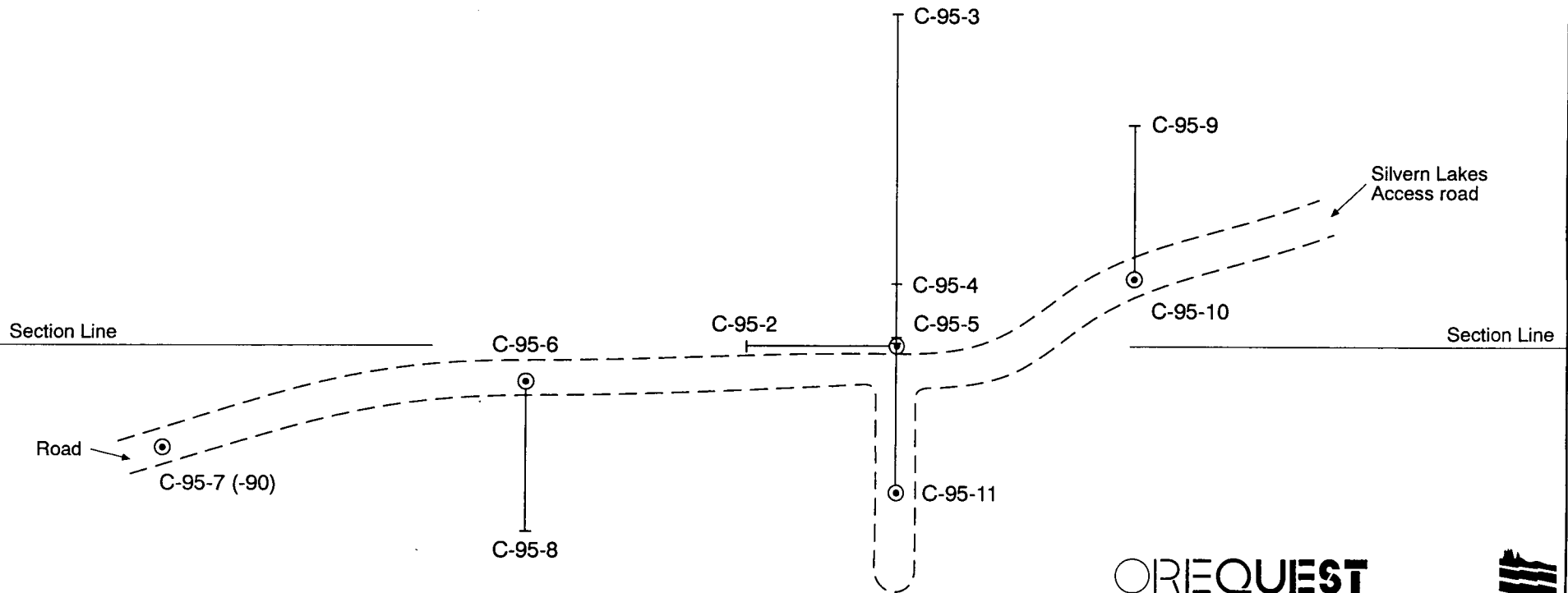
OCTOBER 1995

XY3

DIAMOND DRILLING

The drill program was conducted under a restrictive work permit, which allowed for only one drill pad setup. An application to change the permit would likely have resulted in the program being delayed to the point where winter weather conditions would cause further postponement of the program. Permission to expand the drill setup locations to the existing road was granted and allowed some lateral movement to test the strike continuity of the zone. Drilling from the road proved to be less than ideal, with some holes likely casing through the zone that may have otherwise intersected the mineralization if collared further south.

The diamond drilling contract was completed by J.T. Thomas Drilling of Smithers, B.C. with drilling beginning on Oct.7, 1995 and ending on Oct.15, 1995. A total of eleven BQ holes totalling 207.25m (680 ft.) were completed on the property from various setups along the road (Figure 6). Four of the eleven holes intersected the zone with the remaining 7 holes either casing through the projected area of the zone or missing it entirely. The mineralized intersections and selected samples were split and assayed for gold and silver and a 28 element ICP analysis. All sample processing was done by Eco-Tech Laboratories Ltd. at their facility in Kamloops, B.C. A summary of relevant drillhole information is found in Table 2 - Drillhole Information.



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Figure 6

**CHAUFFER PROJECT
DRILLING PLAN VIEW**

Omineca Mining Division
Smithers, British Columbia
NTS 93L/14W

OCTOBER 1995

XY3

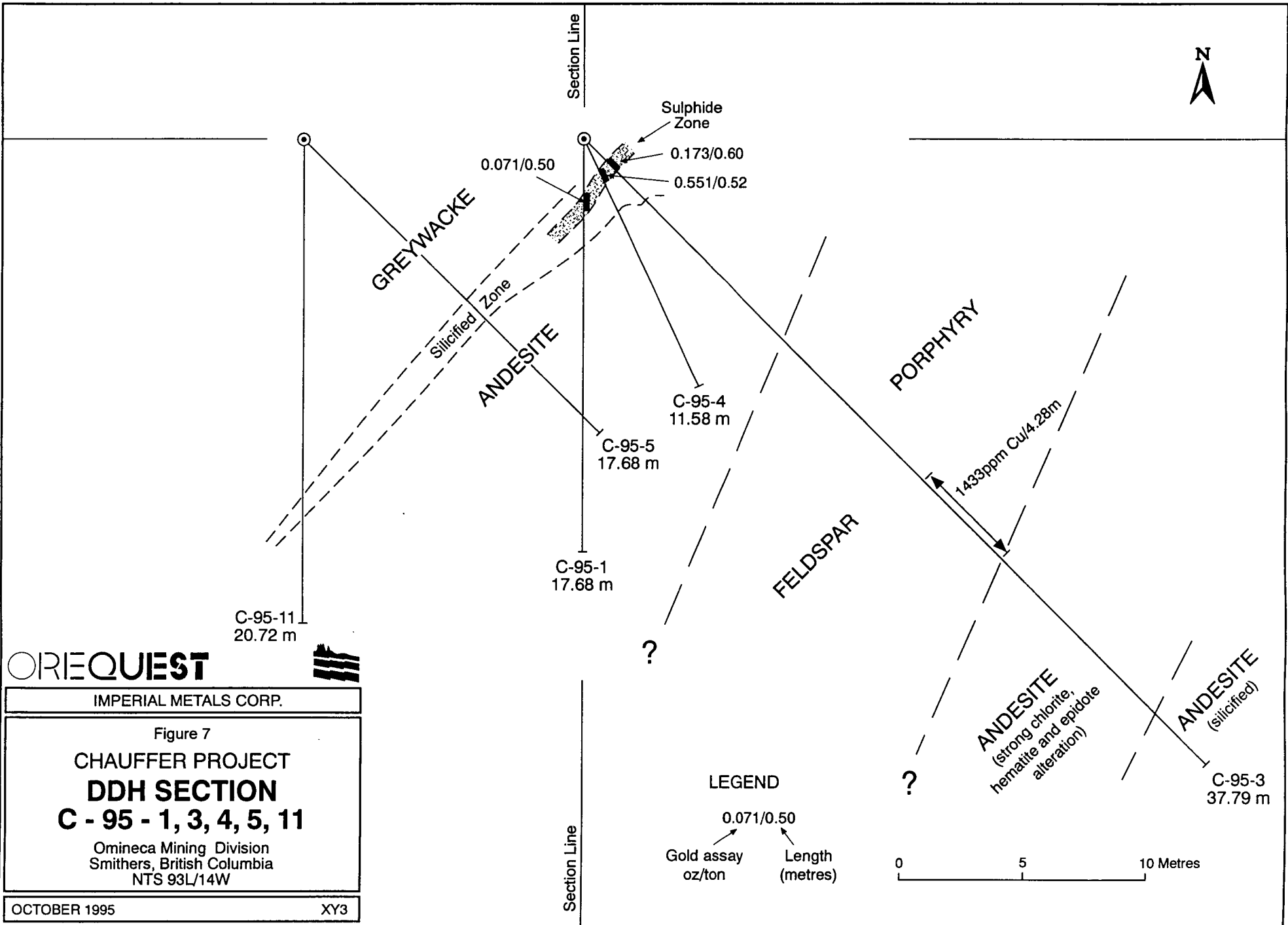
Table 2 - Drillhole Information

Hole No.	Azimuth	Dip	Length (m)	Sulphide Zone	
				Au oz/ton	Length (m)
C-95-1	n/a	-90	17.68	0.071	0.50
C-95-2	270	-45	17.68	0.099	0.60
C-95-3	000	-45	37.79	0.173	0.60
C-95-4	000	-65	11.58	0.551	0.52
C-95-5	000	-45	17.68		
C-95-6	n/a	-90	17.37		
C-95-7	n/a	-90	14.63		
C-95-8	180	-45	16.76		
C-95-9	000	-45	17.68		
C-95-10	n/a	-90	17.68		
C-95-11	n/a	-90	20.72		

DDH Section C-95-1,3,4,5 & 11

The drill program began by collaring the first holes next to the zone exposed in the trench. Drillholes C-95-1,3 & 4 all intersected the sulphide zone close to surface, intercept core lengths ranged from 0.5 to 0.6 metres, at depths of 1.40 to 2.45 metres below surface (Figure 7).

The upper and lower contacts of the sulphide zone observed in the core are poorly defined in holes C-95-1,3 and 4 and do not provide any reliable structural measurements to determine its orientation. Plotting the intercepts in section indicates a southerly dip of approximately 45 degrees.



Assays from the holes indicate that any significant mineralization is confined to the sulphide zone itself, hanging and footwall assays are generally low. In hole C-95-1 the zone assayed 0.071 oz/ton gold, 1.16 oz/ton silver and 1168 ppm lead over 0.50 metres. The interval above assayed 0.001 oz/ton gold, 0.13 oz/ton silver and 6226 ppm zinc. The silicified section below the zone assayed 0.009 oz/ton gold and 0.13 oz/ton silver. A weighted average of the best intercepts assayed 0.025 oz/ton gold over 1.9 metres, from 2.45 to 4.35 metres.

Hole C-95-3 returned better results, assaying 0.173 oz/ton gold, 9.61 oz/ton silver, 4.66% lead and 4858 ppm zinc over 0.60 metres. The interval above the zone was in the casing but did contain sulphide bearing rock chips in an interval with 10-15% recovery and assayed 0.031 oz/ton gold and 0.32 oz/ton silver. A weighted average of these samples assays 0.074 oz/ton gold and 3.11 oz/ton silver over 2.0 metres.

In addition to the sulphide zone, hole C-95-3 contained a strong alteration assemblage of chlorite, epidote and hematite in the underlying andesite and feldspar porphyry. The lower portion of the porphyry, from 20.72-25.00 metres contained 0.5-1% fine disseminated chalcopyrite assaying 1433 ppm copper over 4.28 metres. The only other significant assay is at the bottom of the hole where sample #1903 assayed 1351 ppm zinc over 0.79 metres, minor magnetite stringers were noted in this interval.

Hole C-95-4 returned the best assays of the program with the sulphide zone assaying 0.551 oz/ton gold and 0.46 oz/ton silver over 0.52 metres. The interval above the zone was cased and contained some sulphide bearing rock chips and assayed 0.005 oz/ton gold and 0.09 oz/ton silver over 1.44 metres. The silicified interval below the zone assayed 0.001 oz/ton gold and 0.01 oz/ton silver. A weighted average of the hanging wall and sulphide zone mineralization assayed 0.150 oz/ton gold over 1.96 metres, silver and base metal assays are not significant.

Drillholes C-95-5 & 11 were collared as stepouts to the south to provide downdip intercepts. Neither hole intersected the massive sulphide horizon, a silicified zone was found at the sediment/volcanic contact and is believed to represent the feeder system to the sulphide zone observed on surface. No significant mineralization was returned from this contact. The silicified zone appears to be silicified andesite containing stringers and disseminations of pyrrhotite and pyrite up to 5%. The contact appears to be fault controlled based on hole C-95-11 where a 0.25 metre interval of black clay gouge was found at the sediment/volcanic contact. In other holes this contact was broken and poorly defined.

DDH Section C-95-1 & 2

This section attempted to drill through the zone to the west to help determine its orientation. Discussion is limited to hole

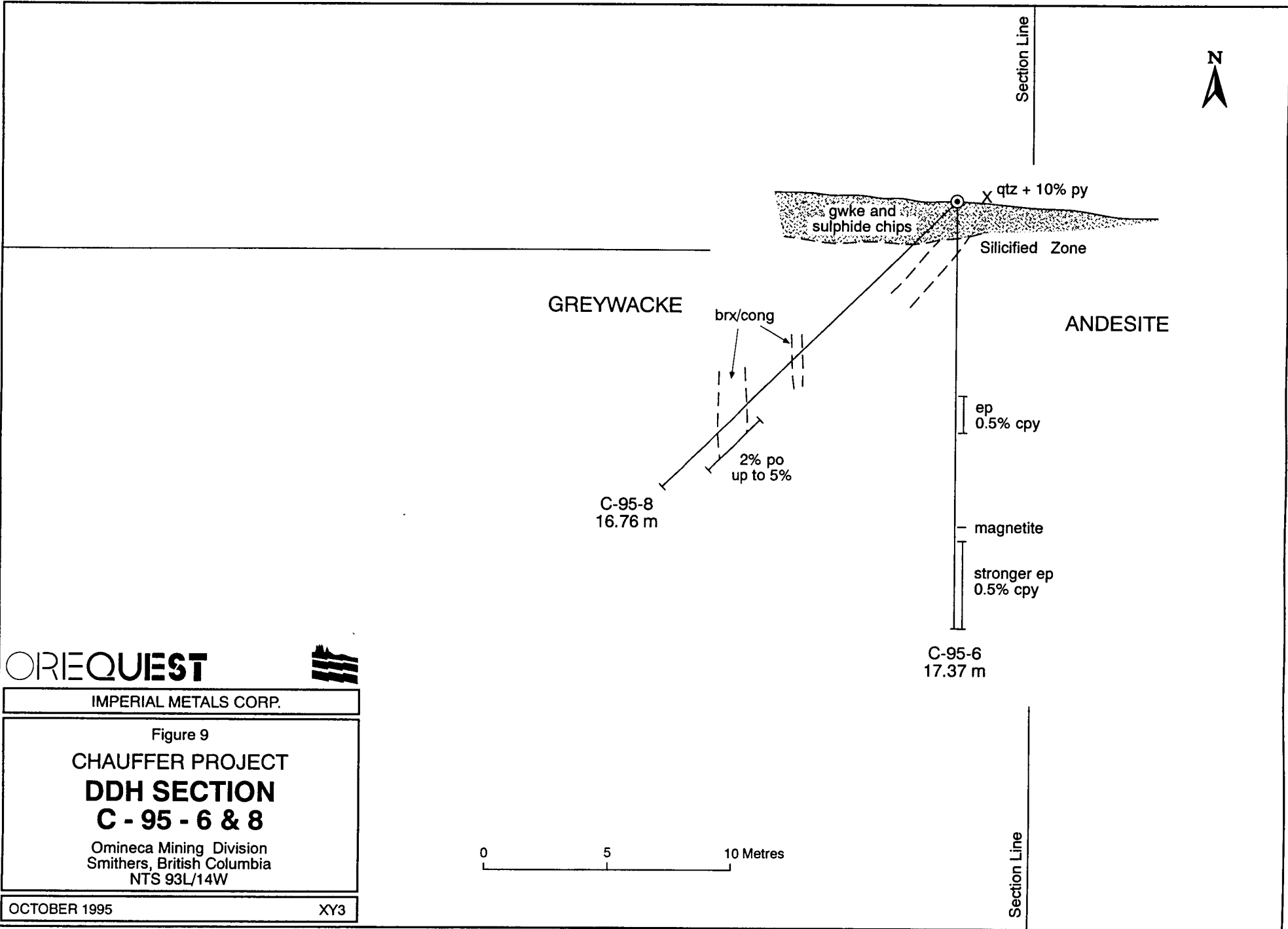
C-95-2 as hole C-95-1 is discussed above. In hole C-95-2 the sulphide zone was intersected from 2.90 to 3.50 metres, a core length of 0.60 metres. It assayed 0.099 oz/ton gold, 2.14 oz/ton silver, 2158 ppm lead and 2387 ppm zinc. Results from above the sulphide zone include 1592 ppm lead from 1.55 - 2.90 metres. Assays below the zone include elevated copper averaging 1358 ppm over 2.5 metres (Figure 8).

DDH Section C-95-6 & 8

This section line represents a 30 m stepout to the west from the collar location of the first set of holes. Neither hole intersected the sulphide zone, it appears to have been in the upper portion of both holes and was lost in the casing. Hole C-95-6 was entirely in andesite, hole C-95-8, drilled to the south to test a possible dip to the north, was underlain by greywacke and must have been parallel to the dip of the zone. In both holes as much of the casing material as possible was recovered which contained brecciated, quartz rich rock chips with 10% disseminated pyrite and a few small rounded sulphide pieces of pyrrhotite and pyrite (Figure 9).

DDH Section C-95-7

This hole was collared 30 metres west of holes C-95-6 and C-95-8 for a 60 m stepout west of the initial holes. The hole was entirely underlain by andesite and did not intersect the zone. The zone, if present, was likely lost in the casing which was



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Figure 9

CHAUFFER PROJECT

DDH SECTION

C - 95 - 6 & 8

Omineca Mining Division
Smithers, British Columbia
NTS 93L/14W

OCTOBER 1995

XY3

encountered to a depth of 2.44 metres. The only significant result was from sample #1973, at the top of bedrock, which assayed 2618 ppm zinc (Figure 10).

DDH Section C-95-9 & 10

These two holes are collared 20 metres east of the initial holes. Unfortunately both of the holes were collared north of the sediment/volcanic contact and failed to intersect the sulphide zone. Both holes were collared in silicified andesite, that may represent the silicified zone, which in turn quickly changed to the more typical chlorite-hematite-epidote altered andesite. Both holes end in the feldspar porphyry dyke encountered in hole C-95-3. No significant assays were received from either hole (Figure 11).

CONCLUSIONS AND RECOMMENDATIONS

The recently completed exploration program on the Chauffer Project, for Imperial Metals Corp. met with limited success. The program included flagged line grid establishment, prospecting, mapping, geophysical magnetic surveys, hand trenching and diamond drilling. Eleven drill holes totalling 207.25 metres (680 ft.) were completed on the showing.

The preliminary surveys were completed to better define the target and prepare it for the drilling stage. All work was focused upon the massive sulphide showing, the rest of the property was not examined in any detail. The trenching program was unable to

ANDESITE

andesite
rock chips

qtz stringers
with 5% po,
trace cpy

C-95-7
14.63 m

0 5 10 Metres

Section Line

Section Line



OREQUEST



IMPERIAL METALS CORP.

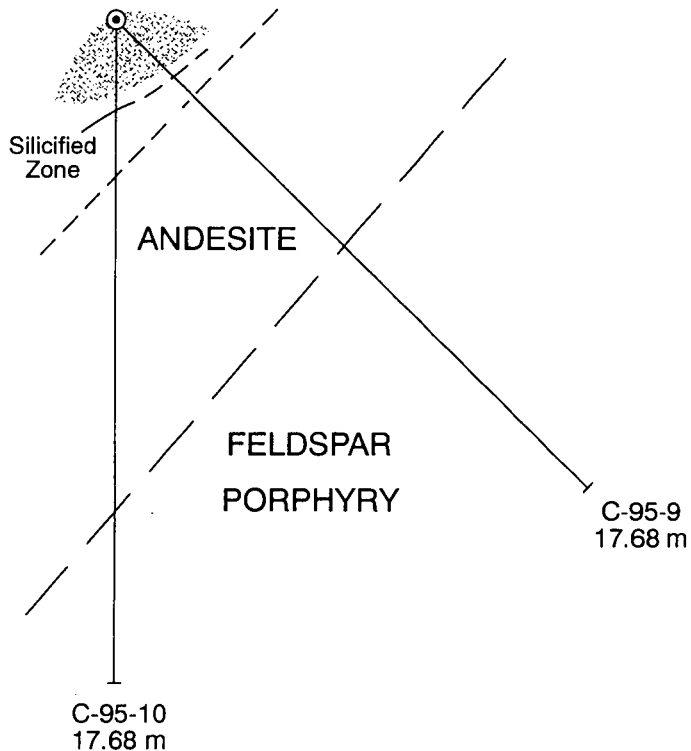
Figure 10
CHAUFFER PROJECT
DDH SECTION
C - 95 - 7

Omineca Mining Division
Smithers, British Columbia
NTS 93L/14W

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Section Line



Section Line

0 5 10 Metres

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Figure 11
CHAUFFER PROJECT
DDH SECTION
C - 95 - 9 & 10

Omineca Mining Division
Smithers, British Columbia
NTS 93L/14W

OCTOBER 1995

XY3

clearly define the zone prior to drilling. The drilling indicates the sulphide zone is fault controlled along a contact between massive greywacke and variably altered andesite. The zone, where tested and based on limited data, appears to have a fairly restricted downdip extension, the strike potential has not been adequately tested.

Diamond drilling intersected the zone in four holes where it had an average width of approximately 0.5 metres, grades ranged from 0.071 oz/ton gold over 0.5 m to 0.551 oz/ton gold over 0.52 metres. A silicified zone intersected in two other holes is believed to represent the downdip extension of the zone, this unit was weakly mineralized and did not return any assay values of significance.

Despite the narrow intercept widths from the drilling the property warrants additional exploration work given the encouraging gold assays and favorable alteration present on surface and in drill core. The sulphide zone should be trenched in an attempt to trace it along surface prior to any further drilling.

In addition a general exploration program of reconnaissance mapping, and prospecting should be completed throughout the entire property to gain a better understanding of the overall geology and possible relationships between the various known showings throughout the area, in particular the Last Chance Zone and the Rio

Grande showing. If this work outlines any areas of interest they should be followed up with detailed surveys including mapping, sampling and geophysical magnetic and electromagnetic surveys.

STATEMENT OF COSTS

Wages (Sept. 26 to Oct. 17, 1995)	
W. Raven - 19.5 days @ \$350/day	\$ 6,825.00
R. Riedel - 22 days @ \$250/day	5,500.00
Drill Mob/Demob	1,500.00
Drilling (207.25 m; 680 ft.)	14,561.00
D-6 CAT: 35.5 hrs @ \$85/hr	3,017.50
Truck Rental	
22 days @ \$86.75/day	1,928.29
GPS Rental	321.00
Field Supplies	43.43
Food & Accommodation	2,545.65
Assays & Shipping	
Rock - 20 samples @ \$22/sample	440.00
Drill Core - 64 samples @ \$34.08/sample	2,181.40
Acid Base Accounting - 3 samples @ \$29.67/sample	89.00
Communications	151.03
Report & Drafting	<u>2,313.60</u>
TOTAL	<u>\$41,416.90</u>

CERTIFICATE OF QUALIFICATIONS

I, Wesley D.T. Raven, of #108 - 1720 West 12th Avenue, Vancouver, British Columbia, hereby certify:

1. I am a graduate of the University of British Columbia (1983) and hold a B.Sc. degree in geology.
2. I am presently retained as a consulting geologist with OreQuest Consultants Ltd. of #306 - 595 Howe Street, Vancouver, British Columbia.
3. I have been employed as an exploration geologist on a full time basis since 1983.
4. I am a Fellow of the Geological Association of Canada.
5. I am a Professional Geologist registered with the Association of Professional Engineers and Geoscientists of British Columbia.
6. The Information contained in this report is based on information listed in the Bibliography and on site management of the exploration program.
7. Neither OreQuest Consultants Ltd. nor myself have or expect to receive direct or indirect interest in the Chauffer Project nor in the securities of Imperial Metals Corp.
8. I consent to and authorize the use of the attached report and my name in the Company's Prospectus, Statement of Material Facts or other public document, providing the report is used in its entirety or any summary thereof is approved by the author.

Wesley

Raven



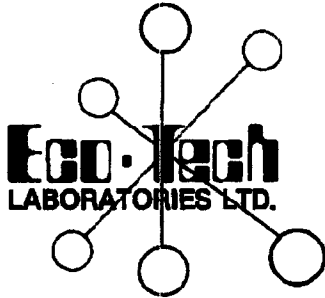
Wesley D.T. Raven, P. Geo.

DATED at Vancouver, British Columbia, this 12th day of March, 1996.

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APPENDIX 1
ANALYTICAL RESULTS



**ASSAYING
GEOCHEMISTRY
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ENVIRONMENTAL TESTING**

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Fax (604) 573-4557

CERTIFICATE OF ASSAY AK 95-980

IMPERIAL METALS CORPORATION
420-355 BURRARD STREET
VANCOUVER, B.C.
V8C 2G8

27-Oct-95

ATTENTION: PAT McANDLESS

12 Core samples received October 17, 1995
PROJECT #: Chauffer
Samples submitted by: Wes Raven

ET #.	Tag #		Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	As (%)
5	1981		0.05	0.001	1.0	0.03	-
6	1982		0.03	0.001	4.4	0.13	-
7	1983	C-95-1	2.42	0.071	39.7	1.16	3.45
8	1984		0.30	0.009	4.4	0.13	-
9	1986		<.03	<.001	0.2	0.01	-
10	1987		0.16	0.005	6.9	0.20	-
11	1988	C-95-2	3.39	0.099	73.3	2.14	7.96
12	1989		<.03	<.001	4.6	0.14	-

QC DATA:

Repeat:

5	1981	0.03	0.001	-	-	-
10	1987	-	-	7.0	0.20	-

Standard:

STD-L	2.03	0.059	-	-	-
MPIA	-	-	70.0	2.04	0.84

XLS/95Imperial


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26-Oct-95

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420-355 BURRARD STREET
VANCOUVER, B.C.
V6C 2G8

Phone: 604-573-5700
Fax : 604-573-4557

ATTENTION: PAT McANDLESS

12 Core samples received Oct. 17, 1995
PROJECT #: *Chauffer*
SAMPLES SUBMITTED BY: *Was Raven*

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	1977	1.0	2.95	1505	60	5	1.71	<1	22	108	120	7.41	<10	1.68	1775	6	0.06	22	830	8	<5	<20	21	0.02	<10	98	<10	<1	135
2	1978	<2	1.99	25	70	10	0.22	<1	16	87	24	5.34	<10	0.93	960	1	<0.1	16	470	4	<5	<20	2	0.07	<10	34	<10	<1	74
3	1979	<2	2.31	45	105	10	1.69	1	14	93	25	3.87	<10	0.71	777	2	0.06	13	310	56	<5	<20	32	0.04	<10	39	<10	<1	145
4	1980	<2	2.28	75	65	10	1.21	<1	23	86	46	5.30	<10	0.82	679	5	0.03	19	710	30	<5	<20	22	0.03	<10	42	<10	1	90
5	1981	1.2	1.56	645	35	<5	0.30	<1	24	85	133	7.16	<10	0.77	1157	6	0.03	22	520	34	<5	<20	10	<0.1	<10	33	<10	<1	364
6	1982	3.8	0.50	755	25	<5	0.17	55	13	82	153	5.99	<10	0.15	435	2	<0.1	18	440	242	<5	<20	2	<0.1	<10	8	<10	<1	6226
7	1983	>30	0.24	>10000	35	10	0.06	<1	20	156	171	>15	<10	<0.1	84	12	<0.1	14	<10	1168	<5	<20	3	<0.1	<10	5	<10	<1	374
8	1984	5.0	3.09	450	65	<5	3.03	<1	115	67	981	9.17	<10	2.01	1414	8	0.03	19	1110	8	<5	<20	24	0.03	<10	102	<10	<1	198
9	1986	0.4	2.31	250	55	10	0.21	3	18	97	60	5.85	<10	1.15	2536	1	0.02	15	370	16	<5	<20	6	0.07	<10	39	<10	<1	595
10	1987	7.2	0.58	1430	25	20	0.16	<1	23	81	81	6.47	<10	0.16	802	4	0.01	17	270	320	<5	<20	2	<0.1	<10	10	<10	<1	1592
11	1988	>30	0.28	>10000	40	270	0.51	<1	26	83	152	>15	<10	<0.1	377	12	<0.1	12	50	2158	10	<20	2	<0.1	<10	5	<10	<1	2387
12	1989	5.2	2.52	670	60	<5	2.64	<1	64	69	1185	7.64	<10	1.77	2297	7	0.01	16	770	34	<5	<20	15	0.02	<10	67	<10	<1	540
QC/DATA:																													
Resplit:																													
R/S 1	1977	1.0	2.90	1615	60	<5	1.75	<1	22	101	126	6.92	<10	1.57	1740	6	0.06	17	780	12	<5	<20	27	0.02	<10	88	<10	<1	126
Repeat:																													
1	1977	1.2	2.92	1635	55	5	1.66	<1	22	106	128	7.38	<10	1.67	1776	7	0.06	22	800	8	<5	<20	23	0.02	<10	97	<10	<1	138
10	1987	7.2	0.56	1520	20	15	0.17	<1	23	80	91	6.50	<10	0.15	797	4	0.01	18	270	326	<5	<20	3	<0.1	<10	9	<10	<1	1629
Standard:																													
GEO'95		1.0	1.70	70	165	<5	1.72	<1	20	68	82	3.98	<10	0.92	640	<1	0.02	22	610	20	<5	<20	65	0.12	<10	72	<10	6	74


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25-Oct-95

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IMPERIAL METALS CORPORATION AK 95-969
420-355 BURREARD STREET
VANCOUVER, B.C.
V6C 2G8


ATTENTION: PAT McANDLESS

11 Core samples received Oct. 16, 1995
PROJECT #: *Chautfer*
SHIPMENT #: *None given*
Samples submitted by: *Wes Raven*

Values in ppm unless otherwise reported

Et #	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	1990	3.0	4.33	<5	100	<5	5.40	3	43	60	1459	10.10	<10	2.77	1562	6	0.02	21	1190	14	<5	<20	26	0.08	<10	166	<10	<1	259
2	1991	<2	3.85	<5	95	<5	4.60	<1	34	45	553	9.71	<10	2.54	1154	12	0.04	11	1520	40	<5	<20	28	0.07	<10	168	<10	<1	110
3	1992	<2	2.90	<5	60	<5	3.52	<1	28	40	696	8.55	<10	2.51	1144	5	0.03	3	1730	<2	<5	<20	21	0.11	<10	116	<10	5	88
4	1993	11.8	1.30	>10000	35	10	0.34	<1	27	72	320	14.10	<10	0.74	425	14	0.01	14	400	284	<5	40	<1	<0.01	<10	51	<10	<1	314
5	1994	>30	0.15	>10000	30	80	0.04	<1	21	108	314	>15	<10	<0.01	155	18	<0.01	9	<10	>10000	470	20	<1	<0.01	20	3	<10	<1	4858
6	1995	1.0	4.08	555	90	10	4.83	<1	36	93	146	9.02	<10	2.79	1666	8	0.03	27	1230	130	<5	<20	29	0.03	<10	141	<10	<1	259
7	1996	<2	4.33	85	80	<5	3.82	<1	42	70	182	9.16	<10	3.42	1253	7	0.04	16	1270	60	<5	<20	37	0.09	<10	201	<10	<1	109
8	1997	<2	3.10	5	55	10	3.30	<1	34	57	104	8.12	<10	2.63	978	3	0.05	13	1350	12	5	<20	29	0.11	<10	148	<10	<1	81
9	1998	0.2	1.83	<5	40	<5	4.95	<1	79	63	3267	5.66	<10	1.25	683	8	0.05	20	1750	8	<5	<20	23	0.07	<10	130	<10	2	34
10	1999	<2	2.15	<5	45	<5	4.21	<1	92	63	1145	8.66	<10	1.46	718	9	0.05	18	1650	<2	<5	<20	16	0.07	<10	232	<10	<1	38
11	2000	<2	2.48	<5	45	<5	3.78	<1	36	69	162	8.23	<10	1.78	780	12	0.07	27	1700	6	<5	<20	17	0.05	<10	187	<10	<1	44
QC/DATA:																													
Resplit:																													
R/S 1	1990	3.6	4.65	5	115	<5	5.87	3	48	62	1530	10.80	<10	2.93	1679	7	0.02	24	1290	22	<5	<20	30	0.07	<10	200	<10	<1	275
Repeat:																													
1	1990	3.0	4.34	<5	110	<5	5.39	2	43	60	1426	10.10	<10	2.75	1565	7	0.02	23	1200	20	<5	<20	25	0.07	<10	187	<10	<1	257
Standard:																													
GEO'95		1.0	1.66	65	165	<5	1.68	<1	21	72	82	4.62	<10	0.87	670	<1	0.02	25	620	22	5	<20	54	0.13	<10	86	<10	3	74

df/965
XLS/95Imperial


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0004/004

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16:20

10/25/95

C-95-2



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Fax (604) 573-4567

CERTIFICATE OF ASSAY AK 95-969

**IMPERIAL METALS CORPORATION
420-355 BURRARD STREET
VANCOUVER, B.C.
V6C 2G8**

27-Oct-95

ATTENTION: PAT McANDLESS

11 Core samples received October 16, 1995
PROJECT #: *Cheuffer*
SHIPMENT #: *None given*
Samples submitted by: Was Raven

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	As (%)	Pb (%)
4	1993	1.05	0.031	10.9	0.32	1.70	-
5	1994	5.93	0.173	329.6	9.61	6.62	4.66
6	1995	0.04	0.001	0.8	0.02	.	-
7	1996	<.03	<.001	0.2	0.01	.	-

All C-95-3

QC DATA:


Repeat:

4 1993 - - 10.7 0.31 - -

Standard:

STD-L 1.76 0.051 - - - -
Mp-1A - - 70.0 2.04 0.84 4.32

XLS/95Imperial


ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer



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10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 6T4 Phone (604) 573-5700
Fax (604) 573-4557

CERTIFICATE OF ASSAY AK 95-978

**IMPERIAL METALS CORPORATION
420-355 BURRARD STREET
VANCOUVER, B.C.
V8C 2G8**

27-Oct-95

ATTENTION: PAT McANDLESS

11 Core samples received October 17, 1995
PROJECT #: Chauffer
Samples submitted by: Wes Raven

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	As (%)
4	1904	0.17	0.005	3.2	0.09	-
5	1905	18.88	0.551	15.8	0.46	9.49
6	1906	0.03	0.001	0.1	0.01	-
7	1907	<.03	<.001	0.1	0.01	-
8	1908	<.03	<.001	0.1	0.01	-
9	1909	<.03	<.001	0.1	0.01	-
10	1910	<.03	<.001	0.1	0.01	-
11	1911	<.03	<.001	0.1	0.01	-

C-95-4

C-95-9

QC DATA:

Repeat:

5	1905	19.48	0.588	-	-	-
10	1910	<.03	<.001	0.1	0.01	-

Standard:

MPIA	-	-	70.0	2.04	0.84
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XLS/95Imperial


ECO-TECH LABORATORIES LTD.
per Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

26-Oct-95

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

Phone: 604-573-5700
Fax : 604-573-4557

IMPERIAL METALS CORPORATION AK 95-978
420-355 BURRARD STREET
VANCOUVER, B.C.
V6C 2G8

11 Core samples received October 17, 1995
PROJECT #: *Chauffer*
Samples submitted by: *Wes Raven*

Values in ppm unless otherwise reported

FEED FAX THIS END

FAX

To: *Kat McIndloss*

Dept.: _____

Fax No.: _____

No. of Pages: *3*

From: *Sandy*

Date: *Oct 26*

Company: _____

Fax No.: _____

Comments: _____

Page 1 of 1

(Fax Paid 7803E)

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	<i>C-95-3</i> 1901	<2	3.07	<5	70	10	7.64	<1	37	68	50	6.49	<10	2.22	1149	8	0.02	22	1220	<2	5	<20	39	0.02	<10	<10	<10	<1	35
2	1902	<2	2.17	15	425	10	9.49	<1	15	70	3	4.40	<10	1.49	1393	5	0.01	20	1030	8	10	<20	66	0.02	<10	<10	<10	3	22
3	1903	<2	2.43	45	60	<5	4.82	26	24	67	160	5.97	<10	1.42	1783	2	0.04	4	1580	18	<5	<20	72	0.16	<10	<10	<10	11	1351
4	1904	3.2	1.27	1040	30	<5	1.20	<1	20	106	157	8.45	<10	0.71	634	12	0.01	12	810	146	<5	<20	11	<0.1	<10	<10	<10	<1	539
5	<i>C-95-4</i> 1905	17.0	0.10	>10000	35	40	0.05	<1	19	101	204	>15	<10	<0.1	81	17	<0.1	5	<10	736	190	<20	<1	<0.1	<10	<10	<10	<1	569
6	1906	<2	4.36	285	50	15	2.96	5	31	92	108	8.67	<10	2.94	1746	7	0.09	26	1280	<2	<5	<20	28	0.06	<10	<10	<10	<1	638
7	1907	<2	3.76	195	85	<5	4.41	<1	34	76	430	7.90	<10	2.64	1112	19	0.04	18	1140	<2	<5	<20	42	0.05	<10	<10	<10	<1	80
8	1908	<2	3.27	85	75	15	3.01	<1	34	57	38	7.79	<10	2.81	1007	3	0.05	17	1170	<2	<5	<20	34	0.10	<10	<10	<10	<1	76
9	1909	<2	4.19	105	65	10	1.84	<1	30	78	76	8.85	<10	2.49	1564	8	0.06	15	1420	6	<5	<20	25	0.07	<10	<10	<10	<1	160
10	1910	<2	3.85	40	75	10	3.08	<1	35	44	26	7.75	<10	2.70	1025	6	0.04	13	1200	<2	<5	<20	34	0.06	<10	<10	<10	<1	81
11	<i>C-95-9</i> 1911	<2	2.81	5	55	<5	4.18	<1	38	63	372	5.72	<10	2.31	731	13	0.05	29	1670	<2	10	<20	27	0.08	<10	<10	<10	2	32
QC/DATA:																													
Resplit:																													
R/S 1	1901	<2	3.07	<5	75	10	7.39	<1	36	58	38	6.44	<10	2.21	1090	5	0.02	22	1220	<2	5	<20	39	0.02	<10	<10	<10	<1	30
Repeat:																													
1	1901	<2	3.11	<5	70	10	7.53	<1	37	67	50	6.50	<10	2.25	1110	6	0.02	21	1240	<2	5	<20	39	0.02	<10	<10	<10	<1	30
10	1910	<2	3.87	25	75	15	3.11	<1	36	46	26	7.79	<10	2.73	1032	6	0.04	15	1240	<2	<5	<20	30	0.06	<10	<10	<10	<1	79
Standard:																													
GEO'95		1.0	1.66	60	160	<5	1.74	<1	20	68	86	4.24	<10	0.90	625	<1	0.02	24	620	18	<5	<20	65	0.12	<10	<10	<10	4	72

dt/978
XLS/95Imperial

[Signature]
ECO-TECH LABORATORIES LTD.
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 B.C. Certified Assayer

001/003

ECO-TECH KAM.

604 573 4557

16:10

10/26/95



**ASSAYING
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10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 6T4 Phone (604) 573-5700
Fax (604) 573-4557

CERTIFICATE OF ASSAY AK 95-968

**IMPERIAL METALS CORPORATION
420-355 BURRARD STREET
VANCOUVER, B.C.
V6C 2G8**

24-Oct-95

ATTENTION: PAT McANDLESS

9 Core samples received October 16, 1995
PROJECT #: Chauffer
Samples submitted by: Wes Raven

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)
1	1954	<.03	<.001	0.1	<.01
2	1955	0.08	0.002	1.1	0.03
3	1956	0.11	0.003	0.8	0.02
4	1957	<.03	<.001	0.2	0.01
5	1958	<.03	<.001	0.1	<.01
6	1959	<.03	<.001	0.1	<.01
7	1961	<.03	<.001	0.5	0.02
8	1962	<.03	<.001	0.2	0.01
9	1969	<.03	<.001	0.2	0.01

C-95-5

C-95-6

Should be 1966

QC DATA:

Resplit:

R/S 1 1954 <.03 <.001 0.2 0.01

Repeat:

1 1954 - - 0.1 <.01
5 1958 <.03 <.001 - -

Standard:

MPIA - - 70.0 2.04

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XLS/95Imperial

003/004

25-Oct-95

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

Phone: 604-573-5700
Fax : 604-573-4557

IMPERIAL METALS CORPORATION AK 95-968
420-355 BURRARD STREET
VANCOUVER, B.C.
V6C 2G8

ATTENTION: PAT McANDLESS

9 Core samples received Oct. 16, 1995
PROJECT #: *Chauffar*
SHIPMENT #: *None given*
Samples submitted by: *Wes Raven*

Values in ppm unless otherwise reported

El#	Tag #	Ag	Al%	As	Ba	Bi	Ca%	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti%	U	V	W	Y	Zn
1	1954	<2	1.80	30	70	5	0.70	<1	16	71	26	4.27	<10	0.83	1124	4	0.03	15	380	42	10	<20	5	0.04	<10	28	<10	1	105
2	1955	1.0	1.10	<5	30	5	0.24	2	12	102	74	5.50	<10	0.67	508	8	<0.1	16	360	68	<5	<20	<1	<0.1	<10	17	<10	<1	172
3	1956	1.0	2.62	100	70	<5	3.91	9	23	77	123	6.77	<10	1.59	3528	7	0.01	17	860	10	<5	<20	17	0.02	<10	81	<10	<1	913
4	1957	<2	3.67	<5	110	<5	5.57	1	34	71	177	8.04	<10	2.53	1201	5	0.03	17	1240	<2	10	<20	44	0.08	<10	159	<10	<1	89
5	1958	<2	3.72	<5	105	<5	3.95	<1	42	54	109	8.23	<10	3.12	1271	7	0.03	15	1460	4	<5	<20	48	0.10	<10	197	<10	2	117
6	1959	<2	2.28	<5	390	<5	4.68	<1	29	51	746	6.40	<10	1.73	569	5	0.03	13	3670	<2	<5	<20	24	0.05	<10	126	<10	6	29
7	1961	0.4	2.32	280	45	<5	1.39	<1	42	51	215	7.17	<10	1.44	1197	13	0.01	14	950	20	<5	<20	3	<0.1	<10	61	<10	<1	298
8	1962	<2	3.59	<5	95	<5	5.93	<1	32	60	414	8.32	<10	2.23	1214	11	0.02	12	1280	<2	<5	<20	33	0.07	<10	126	<10	<1	74
9	1969	<2	3.59	<5	80	<5	4.16	<1	51	47	835	9.78	<10	2.82	1319	12	0.03	10	1790	<2	<5	<20	37	0.08	<10	211	<10	1	94

QC/DATA:**Repeat:**

R/S 1	1954	<2	1.88	35	75	5	0.67	<1	16	73	23	4.34	<10	0.84	1134	4	0.03	15	360	48	5	<20	5	0.04	<10	28	<10	<1	106
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Repeat:

1	1954	<2	1.86	35	70	5	0.72	<1	17	73	29	4.36	<10	0.85	1161	4	0.03	16	380	40	<5	<20	8	0.05	<10	28	<10	1	102
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Standard:

GEO95		1.0	1.66	65	165	<5	1.68	<1	21	72	82	4.62	<10	0.87	670	<1	0.02	25	620	22	5	<20	54	0.13	<10	88	<10	3	74
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dl/965
XLS/95Imperial


ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

ECO-TECH KAM.

604 573 4557

16:20

10/25/95

25-Oct-95

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

Phone: 604-573-5700
Fax : 604-573-4557

Values in ppm unless otherwise reported

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FAX

To: Pat McAndless

Dept.: _____

Fax No.: _____

No. of Pages: 4

From: Sandy Oates

Date: Oct 25

Company: _____

Fax No.: _____

Comments: _____

The Paid 700SE

IMPERIAL METALS CORPORATION AK 95-867
420-355 BURRARD STREET
VANCOUVER, B.C.
V6C 2G8

ATTENTION: PAT McANDLESS

8 Core samples received Oct. 16, 1995
PROJECT #: Chauffer
SHIPMENT #: None given
Samples submitted by: Wes Raven

Et #	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	1969	<2	2.48	△	40	15	4.03	<1	27	36	61	6.81	<10	2.00	857	4	0.02	11	1990	<2	<5	<20	25	0.02	<10	107	<10	<1	43
2	1970	<2	2.38	△	50	△	4.89	<1	28	49	367	6.52	<10	1.86	845	5	0.03	11	3050	<2	5	<20	31	0.03	<10	146	<10	2	37
3	1971	<2	2.30	△	270	△	4.35	<1	28	48	528	7.12	<10	1.93	897	5	0.03	13	3050	<2	<5	<20	41	0.03	<10	143	<10	<1	56
4	1972	<2	2.46	△	60	△	1.78	<1	29	62	246	6.72	<10	1.81	815	4	0.06	11	1540	<2	<5	<20	16	0.04	<10	88	<10	<1	94
5	1973	1.4	4.04	20	90	△	4.84	35	34	54	442	9.88	<10	2.55	3689	6	<0.1	19	1130	110	<5	<20	21	0.03	<10	164	<10	<1	2618
6	1974	<2	3.29	△	60	△	3.16	<1	33	45	120	8.51	<10	2.66	1056	48	0.04	6	1470	<2	<5	<20	20	0.03	<10	116	<10	<1	107
7	1975	<2	3.65	△	45	△	3.04	<1	50	39	733	8.56	<10	2.66	1274	26	0.03	11	1690	4	5	<20	23	0.06	<10	147	<10	<1	87
8	1976	<2	3.54	△	55	△	3.44	<1	45	38	418	8.23	<10	2.94	1366	7	0.03	12	1010	<2	10	<20	26	0.11	<10	162	<10	<1	97

QC/DATA:

Repeat:

R/S 1	1969	<2	2.55	△	45	10	4.11	<1	27	39	65	7.04	<10	2.03	884	4	0.02	12	2130	<2	5	<20	26	0.02	<10	111	<10	<1	45
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Repeat:

1	1969	<2	2.44	△	45	10	3.95	<1	28	35	60	6.72	<10	1.95	842	5	0.02	11	1950	<2	<5	<20	25	0.02	<10	106	<10	<1	42
2	1970	<2	2.44	△	50	△	4.99	<1	29	50	370	6.68	<10	1.89	865	5	0.03	10	3150	<2	5	<20	31	0.03	<10	149	<10	2	38

Standard:

GEO'95		1.2	1.69	60	165	<5	1.60	<1	19	60	84	4.11	<10	0.97	737	<1	0.01	26	600	22	10	<20	50	0.09	<10	74	<10	3	72
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df/965
XLS/95Imperial


 ECO-TECH LABORATORIES LTD.
 Frank J. Pazzotti, A.Sc.T.
 B.C. Certified Assayer



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GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING**

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Fax (604) 573-4557

CERTIFICATE OF ASSAY AK 95-965

**IMPERIAL METALS CORPORATION
420-356 BURRARD STREET
VANCOUVER, B.C.
V6C 2G8**

ATTENTION: PAT McANDLESS

11 core/rock samples received October 16, 1995
PROJECT #: Chauffer
Samples submitted by: Wes Raven

FEED FAX THIS END

FAX

To: Pat McAndless

Dept: _____

Fax No.: _____

No. of Pages: 1

From: Sandy

Date: Oct 24

Company: _____

Fax No.: _____

Comments: _____

fax paid 7000

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	
1	1985	<.03	<.001	0.2	0.01	C-95-1
2	1912	<.03	<.001	0.3	0.01	
3	1913	<.03	<.001	0.6	0.02	C-95-10
4	1914	<.03	<.001	0.1	<.01	
5	4316	0.21	0.006	0.6	0.02	L 2+90W; 2+50N (Float)
6	4317	<.03	<.001	0.1	<.01	60m east of water supply creek
7	4318	0.06	0.002	1.8	0.05	20m " " " " "
8	4319	<.03	<.001	0.1	<.01	Rio Grande Showing
9	4320	<.03	<.001	0.1	<.01	L 4+00W; 3+75N
10	4321	0.23	0.007	1.2	0.04	Last Chance Showing
11	4322	0.12	0.003	1.2	0.04	Ed's Property

QC DATA:

Resplit:

RS1 1985 <.03 <.001 0.2 0.01

Repeat:

1 1985 <.03 <.001 0.2 0.01

Standard:

STD-L 2.44 0.071 - -
Mp-1A - - 70.0 2.04

XLS/85Imperial


ECO-TECH LABORATORIES LTD.
per Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

25-Oct-95

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

IMPERIAL METALS CORPORATION AK 95-985
420-355 BARRARD STREET
VANCOUVER, B.C.
V6C 2G8

Phone: 604-573-5700
Fax : 604-573-4557

ATTENTION: PAT McANDLESS

11 Core/Rock samples received Oct. 16, 1995
PROJECT #: *Chaffier*
SHIPMENT #: *None given*
Samples submitted by: *Wes Raven*

Values in ppm unless otherwise reported

See previous page for location

Et #	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	1985	<2	3.30	<5	200	<5	5.58	1	32	63	695	7.38	<10	2.09	1001	6	0.03	15	1130	6	<5	<20	40	0.03	<10	122	<10	<1	114
2	1912	0.2	2.80	25	90	<5	1.20	3	20	95	74	6.18	<10	1.45	1533	3	0.07	19	930	2	<5	<20	26	0.03	<10	91	<10	<1	231
3	1913	0.2	3.47	15	65	<5	3.14	<1	29	49	373	7.16	<10	2.37	1159	7	0.03	14	1390	<2	<5	<20	24	0.02	<10	128	<10	<1	90
4	1914	<2	4.31	<5	70	5	4.17	<1	43	41	57	9.25	<10	3.50	1495	5	0.03	15	970	<2	<5	<20	53	0.04	<10	218	<10	<1	129
5	4316	0.2	1.52	<5	55	<5	14.00	<1	18	49	>10000	7.11	<10	1.06	1254	10	0.01	9	950	<2	<5	<20	41	0.08	<10	197	<10	4	32
6	4317	<2	2.38	<5	30	<5	7.48	<1	28	78	921	6.73	<10	2.39	794	<1	0.03	21	840	<2	<5	<20	22	0.10	<10	111	<10	<1	22
7	4318	2.2	0.16	275	15	<5	0.18	4	5	131	229	3.15	<10	0.03	45	3	<0.1	7	130	284	<5	<20	<1	<0.1	<10	3	<10	<1	575
8	4319	<2	3.43	<5	40	<5	1.07	<1	18	83	40	5.54	<10	0.73	659	5	0.23	16	470	22	<5	<20	52	<0.1	<10	50	<10	<1	67
9	4320	<2	1.56	<5	15	<5	0.53	<1	20	64	1801	3.22	<10	1.42	403	<1	0.04	4	1090	8	<5	<20	<1	0.11	<10	97	<10	3	28
10	4321	1.8	0.54	<5	105	<5	5.07	4	262	16	>10000	>15	<10	0.30	543	33	<0.1	35	<10	<2	<5	60	8	0.03	60	121	<10	<1	30
11	4322	1.0	0.84	20	35	<5	3.18	<1	14	80	1319	8.50	<10	0.57	791	7	0.03	100	1620	2	<5	<20	36	<0.1	<10	93	<10	6	65

QC/DATA:

Repeat:

R/S 1	1985	<2	3.45	<5	210	<5	5.82	<1	33	57	714	7.72	<10	2.13	1042	6	0.03	18	1190	<2	<5	<20	41	0.03	<10	131	<10	<1	92
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Repeat:

1	1985	<2	3.28	<5	195	<5	5.41	<1	31	61	698	7.25	<10	2.06	980	5	0.03	15	1090	<2	<5	<20	37	0.03	<10	120	<10	<1	<i>2102</i>
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Standard:

GEO95		1.2	1.71	75	175	<5	1.84	<1	18	60	82	4.07	<10	0.99	745	<1	0.01	22	690	18	10	<20	55	0.09	<10	74	<10	3	74
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ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

df/965
XLS/95/Imperial

002/004

ECO-TECH KAM.

604 573 4557

16:19

10/25/95

CERTIFICATE OF ASSAY AK 95-982

IMPERIAL METALS CORPORATION
420-355 BURRARD STREET
VANCOUVER, B.C.
V6C 2G8

19-Oct-95

ATTENTION: PAT McANDLESS

9 core samples received October 17, 1995
PROJECT #: Chauffer
Samples submitted by: Wes Raven

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	1915	<.03	<.001
2	1916	<.03	<.001
3	1917	<.03	<.001
4	1918	<.03	<.001
5	1919	<.03	<.001
6	1920	<.03	<.001
7	1921	<.03	<.001
8	1922	<.03	<.001
9	1923	<.03	<.001

C-95-10

C-95-11

QC DATA:

Repeat:

4 1918 <.03 <.001

Standard:

STD-L 2.06 0.060

XLS/95Imperial


 ECO-TECH LABORATORIES LTD.
 Frank J. Pezzotti, A.Sc.T.
 B.C. Certified Assayer

26-Oct-95

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

Phone: 604-573-5700
Fax : 604-573-4557

IMPERIAL METALS CORPORATION AK 95-982
420-355 BURRARD STREET
VANCOUVER, B.C.
V6C 2G8

9 Core samples received October 17, 1995
PROJECT #: *Chauffer*
Samples submitted by: *Wes Raven*

Values in ppm unless otherwise reported

003/003

ECO-TECH KAM.

604 573 4557

16:11

10/26/95

C-95-10
C-95-11

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn
1	1915	<2	2.47	20	555	<5	4.39	<1	25	62	10	6.21	<10	1.87	879	4	0.04	26	1530	4	<5	<20	29	0.08	<10	141	<10	2	73
2	1916	<2	2.59	<5	85	<5	4.27	<1	30	54	88	5.51	<10	2.13	746	<1	0.04	27	1610	<2	10	<20	42	0.17	<10	180	<10	1	38
3	1917	<2	3.33	35	75	5	1.07	1	19	71	32	5.56	<10	0.91	358	5	0.19	18	360	16	<5	<20	63	0.07	<10	50	<10	<1	111
4	1918	<2	3.30	50	95	10	0.83	<1	17	64	28	5.89	<10	1.16	725	4	0.12	17	440	16	<5	<20	37	0.07	<10	60	<10	<1	123
5	1919	<2	2.81	35	90	<5	0.89	3	18	67	21	5.84	<10	1.04	757	5	0.03	16	370	10	<5	<20	21	0.05	<10	57	<10	<1	255
6	1920	0.8	3.30	85	50	<5	5.17	13	20	67	142	9.18	<10	0.81	1348	11	<0.1	19	160	48	<5	<20	30	<0.1	<10	42	<10	3	824
7	1921	<2	3.21	10	60	10	3.50	2	19	53	9	6.11	<10	1.58	1001	4	0.05	3	810	<2	<5	<20	30	0.06	<10	89	<10	<1	140
8	1922	<2	3.98	<5	60	<5	5.47	<1	39	54	858	8.48	<10	2.65	1517	10	0.02	18	1070	<2	<5	<20	35	0.06	<10	186	<10	<1	81
9	1923	<2	4.42	<5	75	<5	5.72	1	45	59	614	10.20	<10	2.94	1533	10	0.02	18	1130	<2	<5	<20	47	0.07	<10	252	<10	<1	65

QC/DATA:

Resplit:

R/S 1	1915	<2	2.49	15	505	5	4.19	<1	25	62	7	6.09	<10	1.85	810	3	0.04	27	1570	2	5	<20	31	0.08	<10	142	<10	1	66
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Repeat:

1	1915	<2	2.42	15	545	5	4.31	2	24	60	11	6.10	<10	1.84	865	4	0.03	26	1500	4	<5	<20	31	0.08	<10	137	<10	1	71
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Standard:

GEO'95		1.2	1.72	70	175	<5	1.72	<1	19	68	83	4.28	<10	0.94	680	<1	0.02	24	630	22	15	<20	60	0.12	<10	76	<10	4	74
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df/978
XLS/95Imperial


ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer



10041 E. Trans Canada Hwy., R.R. #2, Kam

**ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING**

FEED FAX THIS END

FAX

To: Pat McAndless

Dept.: _____

Fax No.: _____

No. of Pages: 1

From: Sandy

Date: Oct 3

Company: _____

Fax No.: _____

Comments: _____

Post-it™ fax pad 7903E

CERTIFICATE OF ASSAY AK 95-932

**IMPERIAL METALS CORPORATION
420-355 BURRARD STREET
VANCOUVER, B.C.
V6C 2G8**

ATTENTION: PAT McANDLESS

13 ROCK samples received Oct 6, 1995
PROJECT #: Chauffer
SHIPMENT #: None given
Sample Submitted by: Wes Raven

Trench 4 Misc.

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	As (%)
1	4301	0.1	0.003	1.4	0.04	-
2	4304	7.19	0.210	58.9	1.72	13.52
3	4305	3.36	0.098	72.3	2.11	4.78
4	4306	2.10	0.061	42.7	1.25	2.55
5	4307	1.08	0.031	10.8	0.32	1.14
6	4308	3.37	0.098	24.6	0.72	4.03
7	4309	0.79	0.023	14.3	0.42	1.02
8	4310	2.2	0.064	31.2	0.91	3.91
9	4311	7.53	0.220	91.1	2.66	8.94
10	4312	2.59	0.076	53.4	1.56	4.35
11	4313	10.45	0.305	95.6	2.79	10.83
12	4314	1.36	0.040	58.2	1.70	-
13	4315	0.11	0.003	15.5	0.45	-

*Did trench
ABA (Acid Base)*

Trench

QC/DATA

Resplit:

1 4301 0.09 0.003 1.8 0.05 -

Repeat:

1 4301 - - 1.7 0.05 -

2 4304 7.12 0.208 - - -

11 4313 10.38 0.303 - - -

Standard

STD-L
Mp1a

1.96 0.057 - - -
70.0 2.04 0.84

[Signature]
ECO-TECH LABORATORIES LTD.
per Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

11-Oct-95

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

Phone: 804-573-6700
Fax : 804-573-4557

Values in ppm unless otherwise reported

FEED FAX THIS END

FAX

To: Pat Mcandless

Dept.: _____

Fax No.: _____

No. of Pages: 5

From: Sandy

Date: Oct 11

Company: _____

Fax No.: _____

Comments: _____

Price: _____

fax pad 7808E

Chauffeur name
Assays
Rock

IMPERIAL METALS CORPORATION AK 95-832
420-355 BARRARD STREET
VANCOUVER, B.C.
V6C 2G8

13 ROCK samples received Oct 6, 1995
PROJECT #: Chauffeur

Et #	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	4301	2.0	0.26	780	35	<5	<0.1	<1	<1	70	95	1.63	<10	<0.1	15	2	<0.1	2	50	8	6	<20	<1	<0.1	<10	5	<10	<1	11
2	4304	>30	0.12	>10000	40	225	0.03	<1	26	90	467	>15	<10	<0.1	25	15	<0.1	8	<10	662	6	<20	<1	<0.1	<10	2	<10	<1	1398
3	4305	>30	0.17	>10000	40	<5	0.04	<1	19	125	4657	>15	<10	<0.1	31	23	<0.1	7	<10	756	6	<20	<1	<0.1	<10	4	<10	<1	816
4	4308	>30	0.67	>10000	55	<5	0.10	<1	27	69	2030	>15	<10	0.18	271	17	<0.1	17	30	692	6	<20	5	<0.1	<10	15	<10	<1	1646
5	4307	12.2	1.00	>10000	40	<5	0.16	<1	27	104	431	13.60	<10	0.33	327	18	0.01	19	240	432	6	<20	8	<0.1	<10	21	<10	<1	2353
6	4308	27.6	0.93	>10000	45	<5	0.15	<1	31	66	1252	>15	<10	0.32	283	17	0.02	19	150	676	6	<20	5	<0.1	<10	25	<10	<1	2483
7	4309	16.6	0.56	>10000	35	<5	0.12	<1	23	53	409	12.90	<10	0.10	149	13	<0.1	15	210	878	6	<20	4	<0.1	<10	14	<10	<1	982
8	4310	>30	0.52	>10000	40	<5	0.06	<1	21	76	2109	14.80	<10	0.17	179	13	<0.1	15	40	378	6	<20	1	<0.1	<10	12	<10	<1	325
9	4311	>30	0.16	>10000	50	<5	0.02	<1	21	58	6430	>15	<10	<0.1	19	17	<0.1	12	<10	1252	6	<20	<1	<0.1	<10	4	<10	<1	1127
10	4312	>30	0.30	>10000	40	60	0.04	<1	14	77	766	>15	<10	<0.1	64	14	<0.1	6	<10	1476	6	<20	3	<0.1	<10	7	<10	<1	1112
11	4313	>30	0.45	>10000	55	<5	0.05	<1	24	58	3035	>15	<10	0.05	120	16	<0.1	7	<10	1102	50	<20	6	<0.1	<10	11	<10	<1	580
12	4314	>30	1.33	6565	50	<5	0.13	<1	183	49	4439	13.50	<10	0.72	861	14	<0.1	16	430	1150	6	<20	4	<0.1	<10	35	<10	<1	540
13	4315	15.6	2.03	615	65	<5	0.12	<1	32	46	2138	6.09	<10	1.46	1195	8	<0.1	9	730	160	6	<20	<1	<0.1	<10	51	<10	<1	500
		2.0	0.26	780	35	<5	<0.1	<1	<1	70	95	1.63	<10	<0.1	15	2	<0.1	2	50	8	6	<20	<1	<0.1	<10	5	<10	<1	11

old Trench
ABA
Trench

QC/DATA:

Repeat:

RS1	4301	2.2	0.27	820	40	<5	<0.1	<1	1	75	99	1.71	<10	<0.1	13	4	<0.1	1	60	10	6	<20	2	<0.1	<10	5	<10	<1	13
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Repeat #:

1	4301	2.0	0.24	795	35	<5	<0.1	<1	1	65	94	1.56	<10	<0.1	14	2	<0.1	2	50	10	6	<20	<1	<0.1	<10	4	<10	<1	12
10	4312	>30	0.30	>10000	40	70	0.04	<1	14	78	743	>15	<10	<0.1	65	15	<0.1	9	<10	1494	6	<20	2	<0.1	<10	7	<10	<1	1107

Standard:

GEO85		1.4	1.79	70	170	<5	1.76	<1	19	63	82	4.20	<10	0.96	700	<1	0.02	24	680	22	5	<20	61	0.10	<10	81	<10	4	80
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ECO-TECH LABORATORIES LTD.
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APPENDIX 2

DRILLOGS

Hole No.	C-95-3	Northing	Core Size	BQ-TW	Depth	Dip	Azimuth	Depth	Dip	Azimuth	Started	OCT. 9, 1995	Target	MSZ
Property	CHAUFFER	Easting	Casing	Pulled							Completed	OCT. 9, 1995	Comments	
Location	MT. EVELYN	Elevation	Length	37.79							Drill Co.	J.T. THOMAS		
MTS	93L/14	Latitude	Dip-Collar	-45							Logged By	W. RAVEN		
Claim No	DAVID #1	Longitude	Bearing	000							Units	METERS		

FROM	TO	ROCK TYPE	ALT	POL C/A	DESCRIPTION	% SULPHIDE	SAMPLE No.	FROM	TO	LENGTH	Au opst	Ag opst	Ag ppm	Cu ppm	Pb ppm	Zn ppm
1.40					CASING - OVERBURDEN											
					Greywacke rock chips, a few more solid pieces with py stringers. Minor sulphide chips, mostly py with 5% aspy. Poor recovery at 10-15%.											
1.40	0/B				-as general description	3-5	1993	0.00	1.40	1.40	0.031	0.32		320	284	314
1.40	2.00				BRECCIATED SULPHIDE ZONE											
					Quartz flooded argillite/greywacke. From 1.40-1.46 is 30% qtz, 10% arg fragments, 20% py, 20% aspy, 3-5% po and trace cpy and sphalerite. From 1.46-1.85 is black argillite with 10-15% py as disseminations, coarse blebs, and broken and contorted veins with quartz, 1-2% aspy as cubes and tr-1% sphalerite. Veins are too contorted for accurate contact. From 1.85-2.00 is mostly massive sulphide in a band at 20 to SCA with 20% py, 20% aspy, 15% galena, and trace cpy and sphalerite. A bit of gouge at bottom of zone but could also be cave.											
1.40	2.00	SZ		sil	-as general description	40	1994	1.40	2.00	.60	0.173	9.61		314	4.66%	4858
2.00	3.20				SILICIFIED ZONE											
					Brecciated, silicified andesite with 1-3% disse po over upper 20cm then only trace specks of po. Gradational contacts.											
2.00	3.20	SILZ		sil	-as general description	1	1995	2.00	3.20	1.20	0.001	0.02		146	130	259
3.20	12.11				ANDESITE											
					Mottled greenish-grey-red colour due to chl, hem, and ep alteration. Also has 1-2% disse carb blebs. Variable silicification from none to moderate. Trace specks of cpy and py. Poor upper contact, lower contact sharp at 50 to SCA along fracture.											
3.20	4.50	AND		ep,hem	-as general description	tr	1996	3.20	4.50	1.30	<.001	.01		182	60	109

