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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

SSESSMENT REPORT

24,354

W. Raven., P. Geo.

March 12, 1996



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 fourty 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.

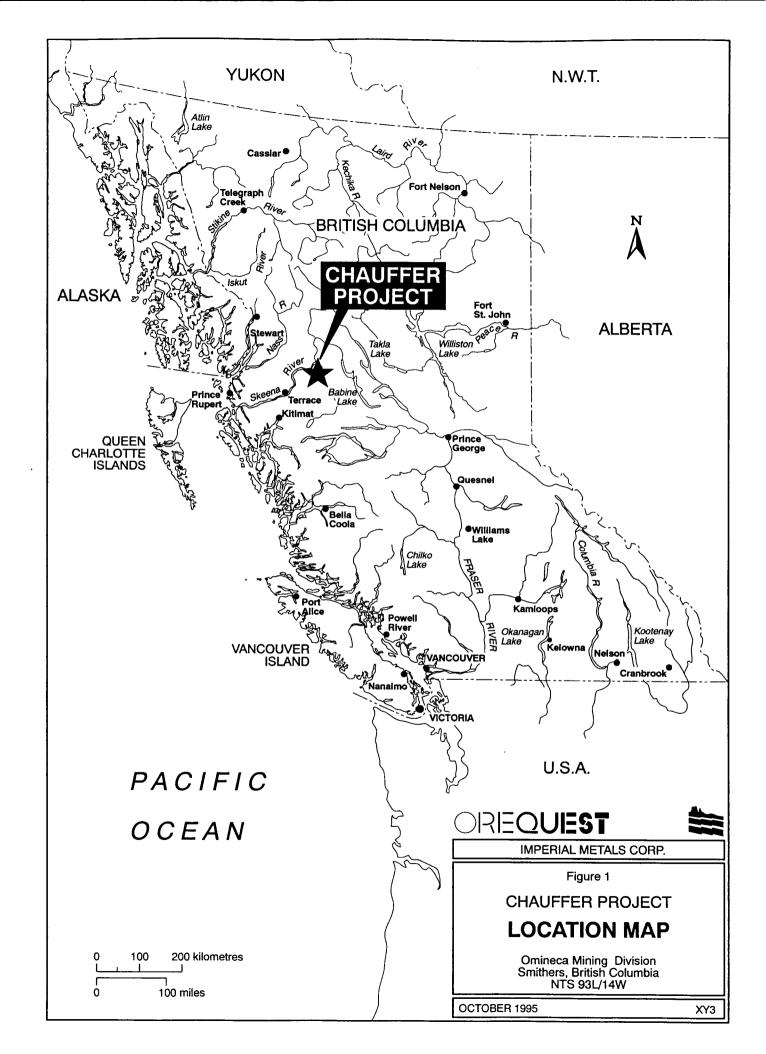
The work program began on September 27, 1995 and was completed on October 17, 1995. Work consisted of a limited flag-line grid over the showing, a ground geophysical magnetometer survey, reconnaissance mapping and prospecting around the initial discovery as well as hand trenching and diamond drilling.

LOCATION AND ACCESS

The property is located approximately 13 kilometres northwest of Smithers, B.C. on the south slopes of Mt Evelyn at 54° 50′ N latitude and 127° 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



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 fourty 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.

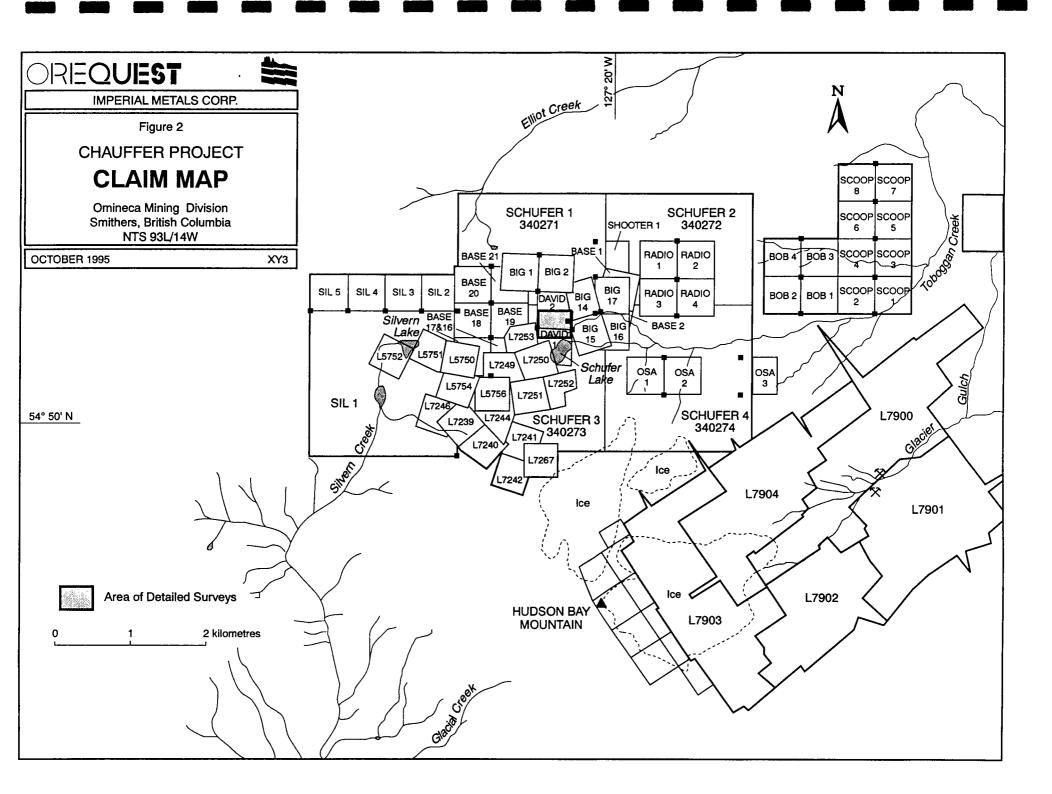


Table 1 - Claim Information

	m Name Tenure No. Units Area (H) Record Date Current		New			
i l			, ,		Expiry Date	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	1	Sept 2/95	Sept 2/96	Sept 2/98
Big #14	339544	1	·	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 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° 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°/40°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 The gangue mineralogy also changes from south to north being mostly quartz in the south, to quartz and siderite, to quartzsiderite and pyrolusite in the north (Kuran, D.L., 1983)

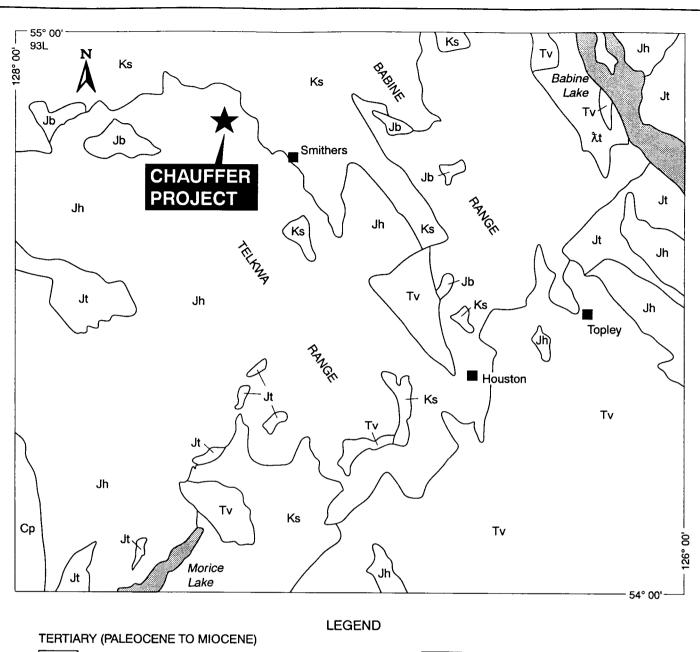
In 1987 an exploration program was conducted by Hi-Teck
Resource Management Ltd. on behalf of More Resources Ltd on their
Mt. Evelyn Property including the Rio Grande claims, which
encompasses the northern half of the subject property. The bulk of
their work focused on two areas, the Last Hope grid and 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, volcaniclastic 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. Owsiacki) These rocks have been intruded by Cretaceous Bulkey Intrusives comprised of quartz diorite, diorite, and various feldspar porphyrys (Figure 3).



Tv Ootsa Lake and Endako Groups

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

Coast Plutonic Complex

10

Ср

20 Kilometres



IMPERIAL METALS CORP.

Figure 3

CHAUFFER PROJECT

REGIONAL GEOLOGY

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

OCTOBER 1995

XY3

After MacIntyre, D.G. et al, BCMEMPR, Paper 1987-1, p. 202

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 volcaniclastic 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

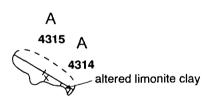
surveys, hand trenching and diamond drilling. Eleven drill holes totalling 207.25 metres (680 ft.) were completed on the showing.

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.

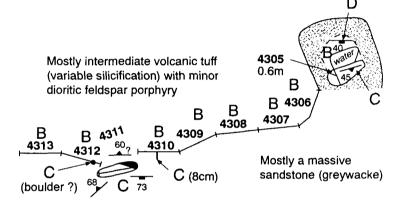
	Sample Number	Length (metres)	Gold (oz/ton)	Silver (oz/ton)	Copper (ppm)	Lead (ppm)	Zinc (ppm)
Ī	4305	0.60	0.098	2.11	4657	756	816
١	4306	1.50	0.061	1.25	2030	692	1646
-	4307	1.50	0.031	0.32	431	432	2353
ı	4308	1.50	0.098	0.72	1252	676	2483
١	4309	1.50	0.023	0.42	409	878	992
ı	4310	1.50	0.064	0.91	2109	376	325
١	4311	1.50	0.220	2.66	6430	1252	1127
١	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

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.



10 Metres

py = pyrite



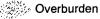
po = pyrrhotite

asp = arsenopyrite

cpy = chalcopyrite

gal = galena

sph = sphalerite





Fracture



Sulphide vein

OREQUEST

IMPERIAL METALS CORP.

Figure 4

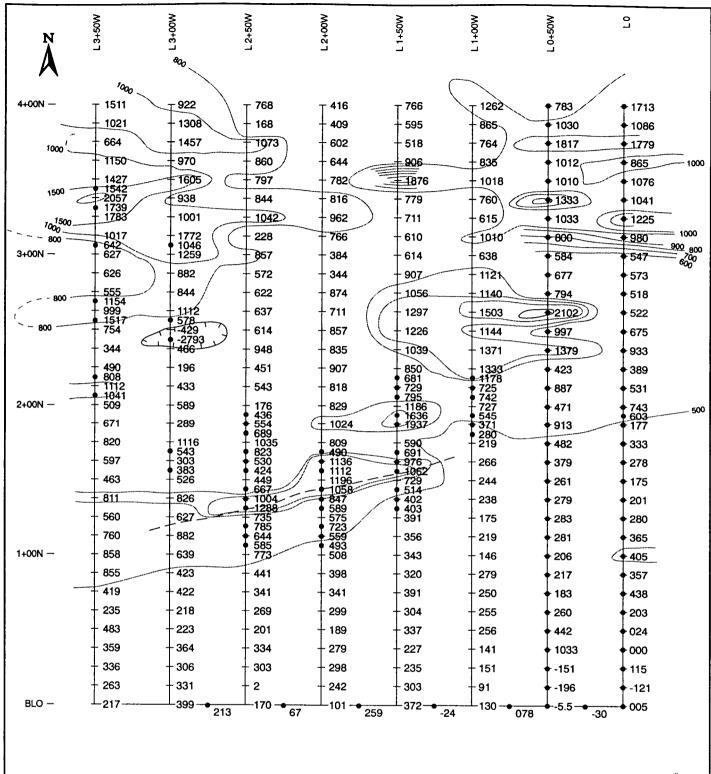
CHAUFFER PROJECT TRENCH SAMPLES

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

OCTOBER 1995

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).



OREQUEST



IMPERIAL METALS CORP.

Figure 5

CHAUFFER PROJECT
TOTAL FIELD
MAGNETIC SURVEY

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

OCTOBER 1995

XY3

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

100 Metres

50

0

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.

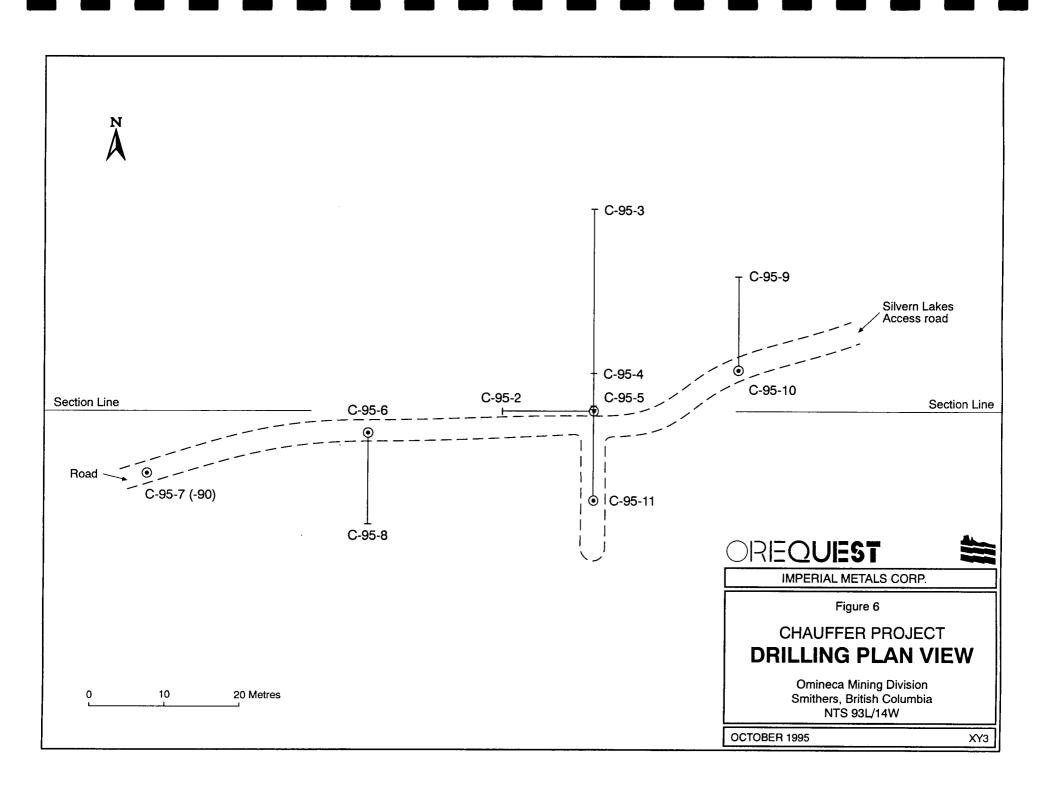


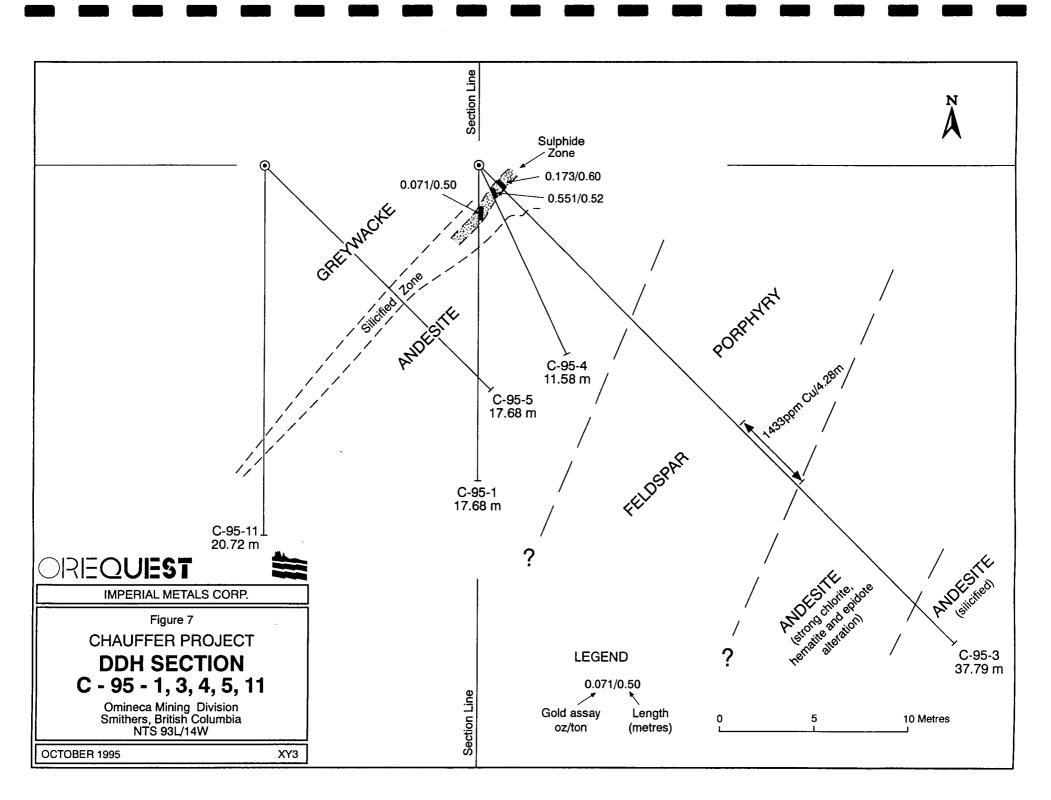
Table 2 - Drillhole Information

Hole No.	Azimuth	Dip			ide Zone
			(m)	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).

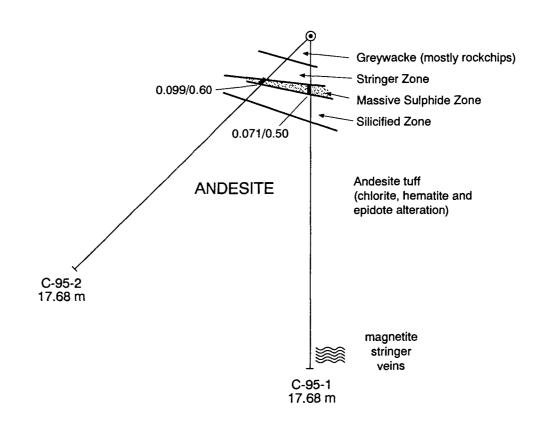
DDH Section C-95-6 & 8

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





OREQUEST



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Figure 8

CHAUFFER PROJECT

DDH SECTION

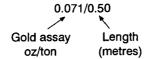
G-95-1&2

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

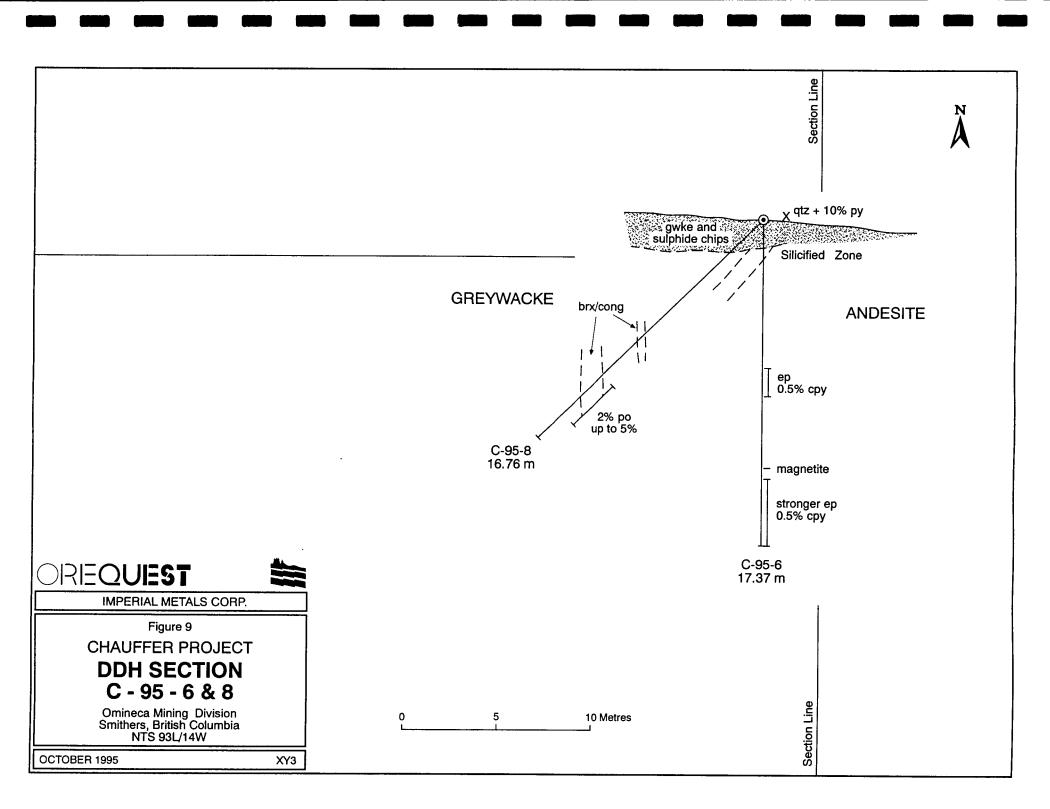
OCTOBER 1995

XY3

LEGEND



5 10 Metres



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).

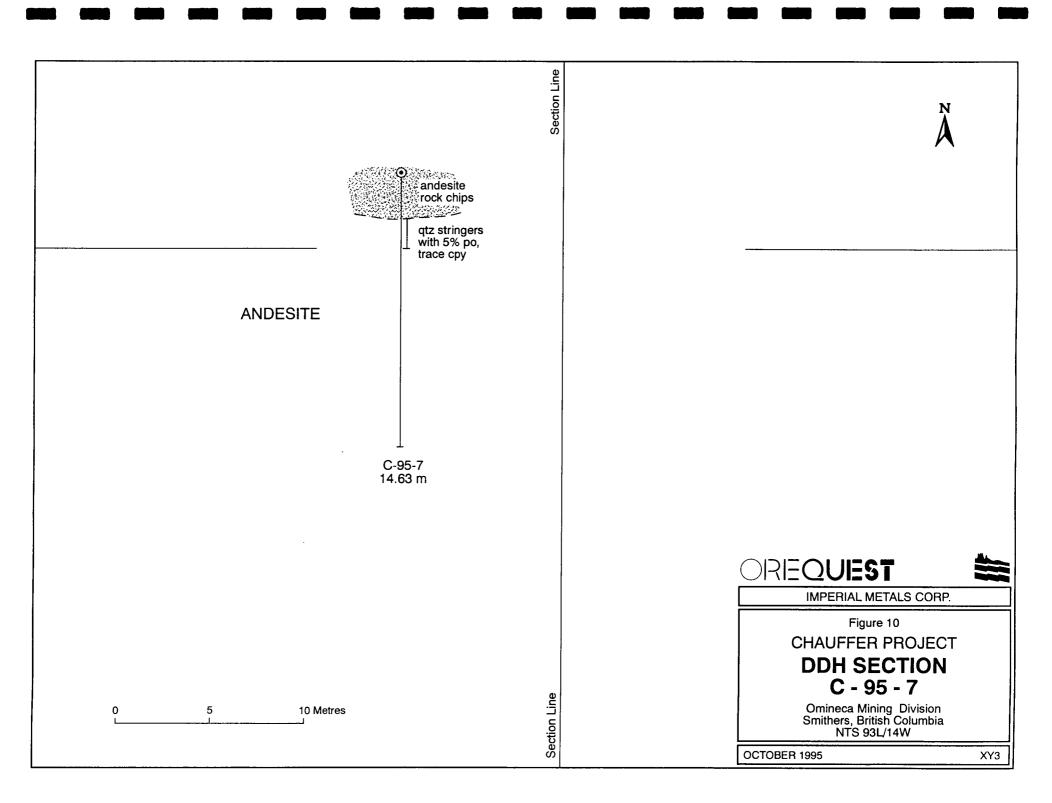
DDH Section C-95-9 & 10

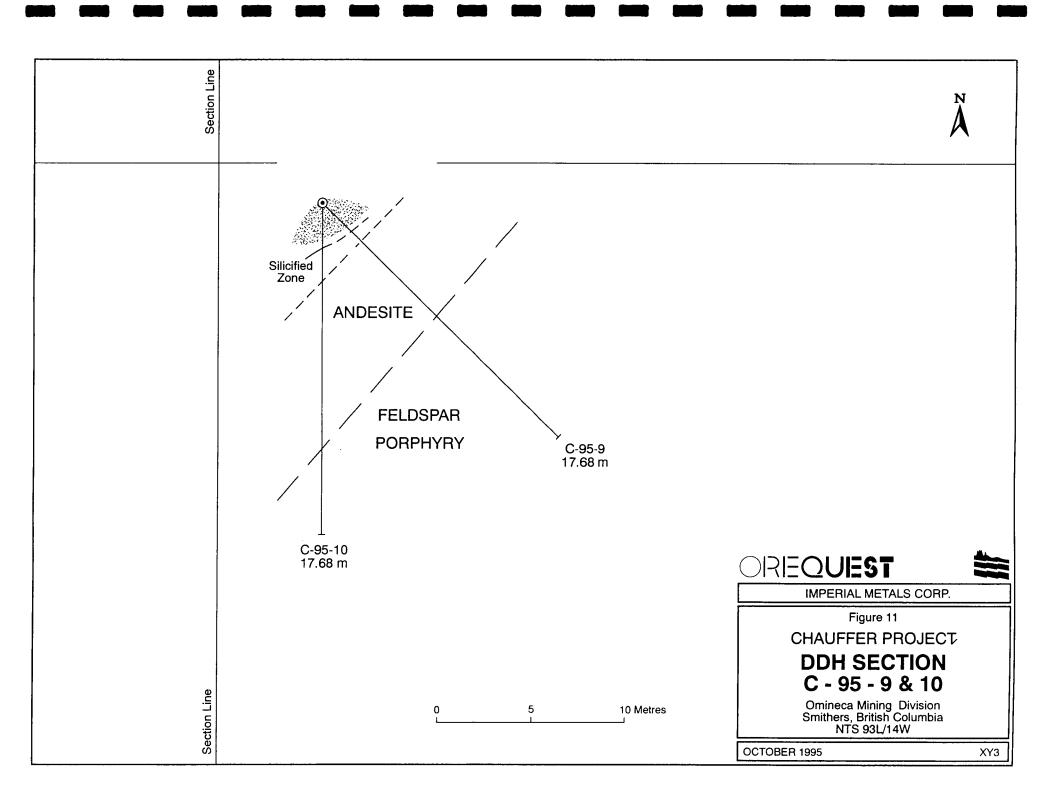
These two holes are collared 20 metres east of the initial holes. Unfortunately both of the holes were collared north of the sediment/volcanic contact and failed to intersect the sulphide zone. Both holes were collared in silicified andesite, that may represent the silicified zone, which in turn quickly 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





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 warrents 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 R. Riedel - 22 days @ \$250/day	\$ 6,825.00 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 Drill Core - 64 samples @ \$34.08/sample Acid Base Accounting - 3 samples @ \$29.67/sample	440.00 2,181.40 89.00
Communications	151.03
Report & Drafting	2,313.60

\$<u>41,416.90</u>

TOTAL

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.
- 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 D.T. Raven D. Geo.

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

BIBLIOGRAPHY

ALLDRICK, D. J., BRITTON, J. M., WEBSTER, I. C. L., and RUSSELL, C. W. P.

1989: Geology and Mineral Deposits on the Unuk Area, BC MEMPR Open File Map 1989-10.

CAMPBELL, C. M.

1931: Report on Homestake Group, Silver Creek Group, Silver Lake Group, Trade Dollar Group, Hudson Bay Mountain, Omineca Mining Division, B.C., October 20, 1931.

DURO ADAMEC, J., KURAN, D. L.

1988: Geological, Geochemical and Geophysical Report on the Mt. Evelyn Property, Hudson Bay Mountain, Omineca Mining Division, for More Resources Ltd., January 1988.

KURAN, D. L.

1983: Assessment report on the Mt. Evelyn Property, Max 1 and Max 2 Mineral Claims, Omineca Mining Division, BCEMPR Assessment. Report. #11,526.

MEMPR

1995: Min File Map 093L, Smithers, 1:250,000.

APPENDIX 1 ANALYTICAL RESULTS



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ASSAYING GEOCHEMISTRY ANALYTICAL CHEMISTRY ENVIRONMENTAL TESTING

27-Oct-95

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CERTIFICATE OF ASSAY AK 95-980

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

V6C 2G8

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	c ar 1	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		0.48	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	4.8	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

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26-Oct-95

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IMPERIAL METALS CORPORATION AK 95-980 420-355 BURRARD STREET VANCOUVER, B.C. V6C 2G8

ATTENTION: PAT McANDLESS

12 Core samples received Oct. 17, 1995 PROJECT #: Chauffer 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	Мо	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Υ	Zn
1 00	1077	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 1		<.2	1.99	25	70	10	0.22	<1	16	87	24	5.34	<10	0.93	960	1	<.01	16	470	4	<5	<20	2	0.07	<10	34	<10	<1	74
3 9		<.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 Ú	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	<.01	<10	33	<10	<1	364
-																													
6 10	1982	3.8	0.50	755	25	<5	0.17	55	13	82	153	5.99	<10	0.15	435	2		18	440	242	<5	<20		<.01	<10	8	<10		5226
7 5	1983	>30	0.24	>10000	35	10	0.06	<1	20	156	171	> 15	<10	<.01	84	12		14	<10	1168	<5	<20	3	<.01	<10	5	<10		374
8 U	1984	5.0	3.09	450	65	<5	3.03	<1	115	67	981	9.17	<10		1414	8	,=	19	1110	8	<5	<20	24	0.03	<10	102	<10		198
9 ~	1986	0.4		250	55	10	0.21	3	18	97	60	5.85	<10		2536	1	0.02	15	370	16	<5	<20	6	0.07	<10	39	<10		595
10 i	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	<.01	<10	10	<10	<1 1	1592
95																							_		.40	_			~~~
11 \	1988			>10000	40	270	0.51	<1	26	83	152	> 15	<10	<.01	377	12		12	50	2158	10	<20		<.01	<10	5	<10		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/DAT Resplit:				1015	-		4 776	.4	•	404	400	0.00	-10	4 27	1740	e	0.00	47	700	10	ء.	~ 20	17	0.02	-10	00	<10	<1	126
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:			2 22	4005		_	4.00		00	400	400	7.00	-40	4.67	4776	7	0.00	22	900	•	JE	۰20	72	0.02	~10	07	~10	<1	120
1	1977	1.2			55	5		<1	22	106	128	7.38	<10		1776	7		22	800	320	<5 <5	<20	23	0.02	<10 <10	97	<10	•	
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	<.01	<10	9	<10	<1	1629
Standar 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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Values in ppm unless otherwise reported

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

ATTENTION: PAT McANDLESS

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

4	1 [4	胜机	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	ها	Mg %	Mn	Мо	Na %	NI	Р	Pb	Sb	Sn	Sr	Ti %	U	٧	W	Υ	Zn
,	о пл. =	1	1990		4.33		100	<5	5.40	3	43	60	1459	10.10	<10	2.77	1562	6	0.02	21	1190	14	<5	<20	26	0.06	<10	166	<10	<1	259
¥	i i	2	1991	<.2	3.85		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
KAM	U	3	1992	<.2			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
Ħ		4	1993	11.8		>10000	35	10	0.34	<1	27	72	320	14.10	<10	0.74	425	14	0.01	14	400	284	<5	40	<1	<.01	<10	51	<10	<1	314
-TECH		5	1994			>10000	30	80	0.04	<1	21	108	314	> 15	<10	<.01	155	18	<.01	9	<10 >	>10000	470	20	<1	<.01	20	3	<10	<1 4	4858
ECO	0)	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
Щ		7	1996	<.2	4.33		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
	10	8	1997	<.2			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
	ì	9	1998	0.2			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		2.15		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
2		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
455		QC/DAT	A :																												
573		Respilt: 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
2 604		Repeat:	1990	30	4.34	ı <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
64		Standar		3,0	₩.3*	, \	110	~	0,00	2	75	30	1720	10,10	410	2.70	,000	•	J. J.	20	.200	20						.01	,,,	-•	
6:20		GEO'95	u.	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

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Page 1

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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 #: Chauffer
SHIPMENT #: None given
Samples submitted by: Was Raven

ET#.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	(%)	Pb (%)		
4	1993	1.05	0.031	10.9	0.32	1.70	•		
5	1094	5,93	0.173	329.5	9.61	6.82	4.66		
6	1995	0.04	0,001	8,0	0.02	•	-	All	C - 95 - 3
7	1996	<,03	<.001	0.2	0,01	•	•	• • • • • • • • • • • • • • • • • • • •	O . 13
OC DAT Repeat: 4	'A: 1 99 3		v	10,7	⁰ .31	_	-		
Stenden STD-L Mp-1A		1.76	0.051	70.0	2.04	0.84	4,32		

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ASSAYING GEOCHEMISTRY ANALYTICAL CHEMISTRY ENVIRONMENTAL TESTING

27-Oct-95

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CERTIFICATE OF ASSAY AK 95-978

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

V6C 2G8

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 7	1906	0.03	0.001	0.1	0.01	-	C - 95 - 4
7	1907	<.03	<.001	0.1	0.01	-	
8 9	1908	<.03	<.001	0.1	0.01	-	
9	1909	<.03	<.001	0.1	0.01	-	
10	1910	<.03	<.001	0.1	0.01	-	C-95-9
11	1911	<.03	<.001	0.1	0.01	-	
QC DATA: Repeat:							
5	1905	19.48	0.568	-	•	-	
10	1910	<.03	<.001	0.1	0.01	-	
Standard:				70.0	2.04	0.04	
MPIA		•	•	70.0	2.04	0.84	

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26-Oct-95

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

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Values in ppm unless otherwise reported



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

Et #.	Tag #	Ag	Al%	As	Ва	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Мо	Na %	NI	P	РЬ	Sb	Sn	Sr	Ti %	U	٧	W	Y	Zn
1 0	b 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 05 3 0	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 (<.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	<.01	<10	<10	<10	<1	539
2 4	1905	17.0	0.10	>10000	35	40	0.05	<1	19	101	204	> 15	<10	<.01	81	17	<.01	5	<10	736	190	<20	<1	<.01	<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		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		1170	<2	<5	<20	34	0.10	<10	<10	<10	۲۱	76
9 ~	1909	<.2	4.19	105	65	10	1.84	<1	30	78	76	8.85	<10	2.49	1564	8			1420	6	<5	<20	25	0.07	<10	<10	<10	<1	160
10 5	1910	<.2	3.85	40	75	10	3.08	<1	35	44	26	7.75	<10			-	0.04	13	1200	<2	< 5	<20	34	0.06	<10	<10	<10	<1	81
11 0	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				0.04	15	1240	Q	<5	<20	30	0.06	<10	<10	<10	<1	79
Standard:																													
GEO'95		1.0	1.66	60	160	< 5	1.74	<1	<u>2</u> 0	68	86	4.24	<10	0.90	625	<1	0.02	24	620	18	<5	<20	65	0.12	<10	<10	<10	4	72

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24-Oct-95

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

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)	
	1954	<,03	<.001	0.1	<.01	
ż	1965	0.08	0.002	1.1	0.03	
3	1956	0.11	0.003	0.6	0.02	C-95-5
4	1957	<.03	<.001	0.2	0,01	
1 5	1958	<,03	<.001	D.1	<.01	
		<.03	<.001	0.1	<.01	
6	1959	<.03	<,001	0.5	0,02	
7	1961	<.03	<.001	0.2	0.01	C-95-6
8	1962	<,03	<.001	0.2	0,01	
9	1969 Should be	7,00	~.081			
<u>QC DATA:</u> Resplit: R/S 1	1966	<.03	<.001	0.2	0.01	
Repeat: 1 5	1954 1958	<.03	<.001	0.1	<.01 -	
Stendard: MPIA		-	-	70.0	2.04	

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Values in ppm unless otherwise reported

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 #: Chauffer SHIPMENT #: None given Samples submitted by: Wes Raven

	Et s	Tag #	Ag	AI%	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	٧	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	26	<10	1	105
KAM	M 2	1955	1.0	1.10	<5	30	5	0.24	2	12	102	74	5.50	<10	0.67	508	8	<.01	16	360	68	<5	<20	<1	<.01	<10	17	<10	<1	172
	1 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
HO	<u>v</u> 4	1957	<2		<5	110	<5	5.57	1	34	71	177	8.04	<10	2.53	1201	5	0.03		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
ECO.	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
∥ ≃ –	$-\frac{1}{7}$	1961	0.4		280	45	<5	1.39	<1	42	51	215	7.17	<10	1.44	1197	13	0.01	14	950	20	<5	<20	3	<.01	<10	61	<10	<1	298
C-9	5-68	1962	<.2		⋖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 1966	3 59	<5	80	<5	4.16	<1	51	47	835	9.78	<10	2.82	1319	12	0.03	10	1790	4	<5	<20	37	0.08	<10	211	<10	1	94
	<u>QC/DA</u> Resplit	<u>IA:</u>	1 100																											
4557	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	46	5	<20	5	0.04	<10	28	<10	<1	106
573	Repeat 1	t: 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
2004	Standa GEO'9		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

16:20

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HOLE # : C-95-11

PAGE # 2 of 2

PROM	Ť0	ROCK TYPE	ALT	POL C/A	DESCRIPTION	SULPHIDE	SAMPLE No.	PROM	T 0	LENGTH	Au opst	Ag opst	≱ pp∎	Cu pp#	Pt PPu		In pps
15.25	15.90	SILZ	8i]		-as general description	tr	1921	15.25	15.90	.65			(.2		9	(2	140
15.90	20.72				ANDESITE												
					Similar to above unit but only weakly silicified to 18.00m. Has 3-5% qtz-carb tension gash infillings to 17.35m. Locally looks brecciated. Variable ep, also stronger below 18.00m. Variable po, py, and cpy combined totalling 1%.												
15.90	17.00	AND	ep,sil		-as general description, from 16.24-16.49 is 3-5mm vuggy qtz-carb vei	n 1	1922	15.90	17.00	1.10			(.2	8	58	⟨2	81
17.00 18.00	18.00° 20.72	AND	ep,sil		with 3% py smears -as general description, from 17.46-17.68 has 2% po with trace py -minor dissem po (tr-0.5%), locally coarser fragments and local epidote enrichment with minor py and po	1	1923	17.00	18.00	1.00			⟨.2	6	14	(2	65
	20.72				END OF HOLE												

25-Oct-95

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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

	C. EL S.	l ag #	AG	A D	AS	Da		(E 7)	ᄺ	<u> </u>	<u>Cr</u>	ᄺ	P# 76		Mg 76	Mil	MO	Na 76	MI	۲_		2D	20	51	1176	U	V	W	Y	Zn
	<u>\$</u> 1	1969	<.2	2.48	<5	40	15	4.03	<1	27	36	61	6.81	<10	2.00	857	4	0.02	11	1990	Q	<5	<20	25	0.02	<10	107	<10	<1	43
<u> </u>	1 2	1970	<.2		<5	50	<5	4.89	<1	28	49	367	6.52	<10	1.86	845	5	0.03	11		<2	5	<20	31	0.03	<10	146	<10	2	37
KAK	U ₃	1971	<.2		<5	270	⋖5	4.35	<1	28	48	528	7.12	<10	1.93	897		0.03	13		<u> </u>	<5	<20	41	0.03	<10	143	<10	<1	56
		1972		2.46	<5	60	<5	1.78	<1	29	62	246	6.72	<10	1.81	815		0.06		1540	Q	<5	<20	16	0.04	<10	88	<10	<1	94
ច្ឆ	1 5	1973		4.04	20	90	<5	4.84	35	34	54	442	9.88	<10		3689		<.01			110	<5	<20	21	0.03	<10	164	<10	•	2618
ECO-TECH	\	1010				•••	•		•	••	•	774-	0.00	1.0	2.00	0000	·			. 700	110	-0	-20	21	0.00	10	107	~10	-1 4	2010
Ö	<u>4</u> 6	1974	-2	3.29	<5	60	<5	3.16	<1	33	45	120	8.51	<10	2.66	1056	40	0.04	a	1470	2	<5	<20	20	0.02	-40	446	-40	-4	407
Ø	1 7	1975		3.65	<5		<5	3.04	<1	50	39	733	8.56								¥	\o			0.03	<10	116	<10		107
	U !					45	_							<10		1274	26				•	40	<20	23	0.08	<10	147	<10	<1	87
		1976	۲.2	3.54	<5	55	<5	3.44	<1	45	38	418	8.23	<10	2.94	1366	•	0.03	12	1010	2	10	<20	26	0.11	<10	162	<10	<1	97
573 4557	QC/DAT Resplit: R/S 1 Repeat:	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
	Augusta.	1969	-2	2.44	<5	45	10	3.95	<1	26	35	60	6.72	<10	1.95	842	5	0.02	11	1950	_	~	-20	ne.	0.00	-40	400	-40		40
2	2	1970		2.44	<5	50	<5	4.99	-	29	50	370		<10		865		0.02			8	<5	<20	25	0.02	<10	106	<10	<1	42
D 604	4	13/0	\. 2	4.97	~ 3	90	10	7.03	<1	29	30	3/0	6.68	~10	1.09	000	J	0.03	10	3150	<2	5	<20	31	0.03	<10	149	<10	2	38
40	Standai 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

df/965

10/25/95

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CERTIFICATE OF ASSAY AK 95-965

IMPERIAL METALS CORPORATION 420-355 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
TO: POLY M. CANCILLES
Dept.:
Fax No.:
No. of Pages:
From: Solday
Data: C+ 2-(-
Company:
Comments:
Free lax pad 70cm;

		Au	Au	Ag	Ag	
ET#.	Tag#	(g/t)	· (02/t)	(9/1)	(oz/t)	- 0 - 1
1	1965	<.03	<.001	0.2		C-95-1
2	1912	<.03	<.001	0.3	0.01	C-95-10
2 3	1913	<.03	<.001	0.6	0.02	C-45-10
4	1914	<.03	<.001	0.1	<.01	
5	4316	0.21	0,006	0.6	0.02	L 2+90W; 2+50N (Float)
5	4317	<.03	<.001	0.1	<.01	L 2+90W; Z+50N (Float) 60m east of water supply creek
7 8 . 9	4318	0.06	0.002	1.8	0.05	20m " " " " "
8	4319	<.03	<.001	0.1	<.01	RIO Grande Showing L4+00Wj 3+75N
. 9	4320	<.03	<.001	0.1	<.01	
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:						·
RS1	1985	<,03	<.001	0.2	0.01	
Repeat:	1985	<.03	<.001	0.2	0,01	
Standard: STD-L Mp-1A		2.44	0,071 -	70.0	2.04	

· Park

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Values in ppm unless otherwise reported

IMPERIAL METALS CORPORATION AK 95-965 420-355 BURRARD STREET VANCOUVER, B.C. V6C 2G8

ATTENTION: PAT McANDLESS

11 Core/Rock 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	٧	W	<u>Y</u>	Zn
10.95	-11	1985	<.2	3.30	<5	200	45	5.56	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
-95	-103	1913	0.2	3.47	15	65	⋖5	3.14	<1	29	49	373	7.16	<10		1159	7	0.03	14	1390	4 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					15	970	2	<5	<20	53	0.04	<10	218	<10	<1	129
	ر 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
vevious,	6 G	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
9-	- 7	4318	2.2		275	15	<5	0.18	4	5	131	229	3.15	<10	0.03	45	3	<.01	7	130	284	<5	<20	<1	<.01	<10	3	<10	<1	575
>	, a	4319	<.2		<5	40	<5	1.07	<1	18	83	40	5.54	<10	0.73	659	5	0.23	16	470	22	<5	<20	52	<.01	<10	50	<10	<1	67
ځ	'	4320	<.2	1.56	<5	15	<5	0.53	<1	20	64	1801	3.22	<10		403	<1	0.04	4	1090	8	<5	<20	<1	0.11	<10	97	<10	3	26
9	ઈ 10	4321	1.8		<5	105	<5	5.07	4	262	16	>10000	> 15	<10	0.30	543	33	<.01	35	<10	<2	<5	60	8	0.03	60	121	<10	<1	30
\sqrt{\sq}}\ext{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}}\ext{\sqrt{\sq}}}}}}\sqrt{\sq}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}	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	⊘ 0	36	<.01	<10	93	<10	6	65
	QC/DAT Resplit:																													
	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
	Repeat 1	1985	<.2	3.26	<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	2012
	Standa GEO'95		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

df/965 XLS/95Imperial ECO-TECH LABORATORIES LTD. Frank J. Pezzotti, A.Sc.T. B.C. Certified Assayer

19-Oct-95

CERTIFICATE OF ASSAY AK 95-982

Au

2.06

Au

0.060

IMPERIAL METALS CORPORATION 420-355 BURRARD STREET

VANCOUVER, B.C.

V6C 2G8

ATTENTION: PAT McANDLESS

9 core samples received October 17, 1995

PROJECT #: Chauffer

Samples submitted by: Wes Raven

	ET#.	Tag #	(g/t)	(02/1)	
-	1	1915	<.03	<.001	C-95-10
	2	1916	<.03	<.001	<u> </u>
	3	1917	<.03	<.001	
	4	1918	<.03	<.001	
	5	1919	<.03	<.001	C-95-11
	6	1920	<.03	<.001	L 13 11
	7	1921	<.03	<.001	
	8	1922	<.03	<.001	
	9	1923	<.03	<.001	
=	QC DATA:	•			
	4	1918	<.03	<.001	

XLS/95Imperial

Standard:

STD-L

ECO-TECH LABORATORIES LTD. Frank J. Pezzotti, A.Sc.T.

B.C. Certified Assayer

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.

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

V6C 2G8

Values in ppm unless otherwise reported

	Et #.	Tag #	Ag	Al %	As	_Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Мо	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti%	บ	٧	W	Y	Zn
<i>(</i> -	95-102	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
	10-102	1916	<.2		<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		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
KAM	_ 4	1918		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
Ħ	- 5	1919	<.2	2.81	35	90	<5	0.89	3	16	67	21	5.84	<10	1.04	757	5	0.03	16	370	10	<5	<20	21	0.05	<10	57	<10	<1	255
-тесн	5																													
	0 6	1920	0.8	3.30	85	50	<5	5.17	13	20	67	142	9.18	<10	0.81	1348	11	<.01	19	160	48	<5	<20	30	<.01	<10	42	<10	3	824
ECO	\ \ 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
Œ	8	1922	<.2	3.9 8	<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	5 9	614 1	10.20	<10	2.94	1533	10	0.02	18	1130	<2	<5	<20	47	0.07	<10	252	<10	<1	65
	OC/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
57																														
45	Repeat:																													
က	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
573																														
4	Standard:																													
B 60	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
Ğ.																													-	

df/978 XLS/95Imperial

16:11

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

fax pad 7903E

☎604 573 4557



ASSAYING GEOCHEMISTRY ANALYTICAL CHEMISTRY

FEED FAX THIS END

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

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 Rayen Trench & MISC.

Dept.: __ Fax No.:

Date: .

Company:

Comments:

Fax No.:

No. of Pages:

Sample Su	ibmitted by: Wes Raven					•	
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		Old trench
2 3 4	4304	7.19	0.210	58.9	1.72	13.52	ABA (Acid Base)
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 7	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	-5
9	4311	7.53	0.220	91.1	2.66	8. 94	μ
	4312	2.59	0.076	53.4	1.56	4.35	Trenc
10 11	4313	10.45	0.305	95.6	2.79	10.83	F
12	4314	1.36	0.040	58.2	1.70	10.03	1
13	4315	0.11	0.003	15.5	0.45		
QC/DATA Resplit:							
1	4301	0.09	0.003	1.8	0.05		; ·
Repeat:				120,	0.00		
1	4301		-	1.7	0.05	_	
' 2	4304	7.12	0.208		0.00	. <u>-</u>	
. 11	4313	10.38	0.303		_	•	
Standard		10.00	2.000	_	. •	•	
STD-L	•	1.96	0.057	_	_		
Mp1a			- · · ·	70.0	2.04	0.84	•
1	•				2.07	9.07	

f/XLS/951mperial

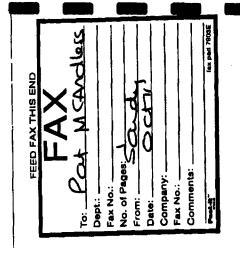
ECO-TECH LABORATORIES LTD.

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: 604-573-6700 Fax: 604-573-4557

Values in ppm unless otherwise reported



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

13 ROCK samples received Oct 6, 1995 PROJECT # Chauffer

Et &	Tag #	Ag	AI X	As	Ba	Bl	Ca %	Cd	Co	Cr	Cu Fe	: %	La Mg	<u>K Mn</u>	Mo	Na %	NI	P	Pb	Sb	Sn	Sr	TI %	U	<u>v</u>	W	Y	Zn	
1	4301	2.0	0.20	780	35	<5	<.01	<1	<1	70	95 1.	.63 <	10 <.0	1 15	2	<.01	2	50	8	ৰ্	<20	<	<.01	<10	5	<10	ব	11	Trench
2	4304	>30	0.12	>10000	40	225	0.03	<1	26	90	467 >	15 <	:10 <0	1 25	15	<.01	9	<10	662	⋖5	<20	<1	<.01	<10	2	<10	<1	1396	ABA
3	4305	>30	0.17	7 >10000	40	<5	0.04	<1	19	125	4657 >	15 <	:10 <0	1 31	23	<.01	7	<10	756	⋖5	<20	<1	<.01	<10	4	<10	<1	816	
4	4306	>30	0.67	7 >10000	55	⋖5	0.10	<1	27	69	2030 >	15 <	10 0.1	8 271	17	<.01	17	30	692	<5	<20	5	<.01	<10	15	<10	<1	1646	
5	4307	12.2	1.00	>10000	40	<5	0.16	<1	27	104	431 13.	.60 <	:10 0.3	3 327	18	0.01	19	240	432	<5	<20	8	<.01	<10	21	<10	<1	2353	
6	4308	27.6	0.93	3 >10000	45	⋖5	0.15	<1	31	66	1252 >	15 <	10 0.3	2 283	17	0.02	19	150	676	<5	<20	5	<.01	<10	25	<10	<1	2483	
7	4309	16.6	0.56	>10000	35	<5	0.12	<1	23	53	409 12.	.90 <	10 0.1	0 149	13	<.01	15	210	878	<5	<20	4	<.01	<10	14	<10	<1	992	
8	4310	>30	0.52	2 >10000	40	⋖5	0.06	<1	21	76	2109 14.	.80 <	:10 0.1	7 179	13	<.01	15	40	378	⋖5	<20	1	<.01	<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	<.01	12	<10	1252	4	<20	<1	<.01	<10	4	<10	<1	1127	Š
10	4312	>30	0.30	>10000	40	60	0.04	<1	14	77	766 >	15 <	10 <.0	1 64	14	<.01	6	<10	1476	⋖5	<20	3	<.01	<10	7	<10	<1	1112	ϕ
11	4313	>30	0.45	>10000	55	<5	0.05	<1	24	58	3035 >	15 <	10 0.0	5 120	16	<.01	7	<10	1102	50	<20	6	<.01	<10	11	<10	<1	580	<u> -</u>
12	4314	>30	1.33	8565	50	<5	0.13	<1	183	49	4439 13.	.50 <	10 0.7	2 861	14	<.01	16	430	1150	<5	<20	4	<.01	<10	35	<10	<1	540	١,
13	4315	15.6	2.03	615	65	<5	0.12	<1	32	46	2138 6.	.09 <	10 1.4	6 1195	8	<.01	9	730	160	<5	<20	<1	<.01	<10	51	<10	<1	500	
		2.0	0.26	780	35	⋖5	<.01	<1	<1	70	95 1.	.63 <	10 <.0	1 15	2	<.01	2	50	8	<5	<20	<1	<.01	<10	5	<10	<1	11	
QC/D/ Respil																													
RS1	4301	2.2	0.27	7 820	40	<5	<.01	<1	1	75	99 1.	.71 <	:10 <.0	1 13	4	<.01	1	60	10	<5	<20	2	<.01	<10	5	<10	<1	13	
Repos	t#:																												
Í	4301	2.0	0.24	795	35	<5	<.01	<1	1	65	94 1.	.56 <	:10 <.0	1 14	2	<.01	2	50	10	<5	<20	<1	<.01	<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	<.01	9	<10	1494	<5	<20	2	<.01	<10	7	<10	<1	1107	
Stand	ard:																												
GEO9	5	1.4	1.79	70	170	⋖5	1.76	ব	19	63	82 4.	.20 <	10 0.9	8 700	<1	0.02	24	680	22	5	<20	61	0.10	<10	81	<10	4	80	

dt/932 XLS/95Imperial RCQ-TECH LABORATORIES LTD.

Park J. Pezzotti, A.Sc.T.

B.C. Certified Assayer

APPENDIX 2

DRILLOGS

ole No.	c-95-	1		Northing	Core Size	BQ-TW	Depth Dip	Azimuth	Der	th Dip Az	imuth	Sta	rted	OCT. 8, 199	15	Target	MS2		
roperty ocation TS laim No	CHADE MT. E 93L/I DAVID	VELYN 4		Easting Elevation Latitude Longitude	Casing Length Dip-Collar Bearing	Pulled 17.68 -90 N/A						Co∎ Dri	pleted 11 Co. ged By	OCT. 8, 199 J.T. THOMAS W.RAVEN METERS	15	Comments			
PROM	TO TO	ROCK TYPE	ALT	POL C/A		DESCRIPTION			\$ SULPHIDE	SAMPLE No.	PROM	TO	LENGTH	Au opst	Ag opst	Ag ppm	Cu ppa	Pb ppm	Zn ppm
	1.65				CASING - OVERBURDEN (GREYWA	CKB)													
		•			Rubble and rounded rock chi chips comprised mostly of p A few solid pieces of greyw. Recovery is approximately 3	o and py to 15% b acke with 1-3mm w	out chips = 1%	of interval											
	1.65	0/B			-as general description				2-3	1981	0.00	1.65	1.65	0.001	0.03		133	34	31
1.65	2.45				GREYWACKE														
					As above but below overburd homogeneous. Contains 5% po Lower 15cm has 10-12% disser trace cpy. Reddish Pe-ox st	in stringers 1-2 minated and strin	lmm wide at 40-	50 to SCA.	ıd										
1.65	2.45	GWKE			-as general description				6-8	1982	1.65	2.45	.80	0.001	0.13		153	242	62
2.45	2.95				SULPHIDE ZONE														
					Not a sharp upper contact, vein at 90 to SCA with 30-3' 2.72-2.95 is gtz flooded an 20t py, 5-10t po, 5-10t ars are strongest over the lower	5% py, 1-3% po an d brecciated argi enopyrite and tra	nd trace cpy to Ellite fragment ice-2% cpy. The	2.72. Prom s with											
2.45	2.95	SZ	si	ì	-as general description				30	1983	2.45	2.95	.50	0.071	1.16		171	1168	31
2.95	4.35				SILICIPIED ZONE														

chl? altered argillite? fragments. Strong disseminated and lesser stringers of mostly po (10%) with 1% py and trace cpy to 4.26, ending at 1-1.5cm wide po vein at 45 to SCA, below 4.26 is 1-3% dissem po. Appears to be silicified andesite. OC = 40 to SCA??, LC = 60 to SCA?. Lower contact is gradational into greener, less silicified andesite.

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HOLE 1: C-95-1

PAGE # 2 of 2

PROM	T 0	ROCK Type	ALT	POL C/A	DESCRIPTION	SULPHIDE	SAMPLE No.	PROM	T 0	LENGTH	Au opst	Ag opst	Ag ppm	Cu pp∎	Pb ppm	3n PP■
2.95	4.35	SILZ	si	1	-as general description	5	1984	2.95	4.35	1.40	0.009	0.13		981	8	198
4.35	17.68				ANDESITE (TUPP & LAPILLI TUPP)											
					Variable green colour depending upon degree of chlorite, hematite and epidote alteration. Upper portion to approx 5.0m is weakly silicified Locally looks brecciated. Epidote as crystals and blebs, hem and chl more as pervasive alteration. Faint pink potassic? alteration.											
4.35	6.00	AND	ep,he	•	-as general description, from 5.0-5.6m is 0.5-1% dissem cpy and in	2	1985	4.35	6.00	1.65	(.001	0.01		695	6	114
7.00	9.27				broken up qtz 'veins' at approx 60 to SCA, also has it poepidote enriched section, BC at approx 60 to SCA, EC is poorly											
9.27	14.71				defined, tr-1% dissem po and py -paler greyish colour = silicification, still has weak chl and ep, minor intermixed Peldspar Porphyry, LC at approx 75 to SCA											
14.71	17.68				-stronger epidote (pervasive) as 7.00-9.27m, some small magnetite stringers over lower 35cm in fractured area with hematite staining											3
	17.68				END OF HOLE											

			OF	ŒQU	EST CONSU	LTANTS	LTD. DIAM	OND DRILL H	OLE RECORD C	lient IMP	BRIAL M	ETALS		Page #1	of :	2		
Hole No. Property Location NTS Claim No	93L/1	FFER Evelyn 14		Northing Easting Blevation Latitude Longitude	Core Size Casing Length Dip-Collar Bearing	BQ-TW Pulled 17.68 -45	Depth Dip Azimuth	De	pth Dip Az	zimuth	Com Dri	orted opleted old Co. ogged By ots	OCT. 8, 199 OCT. 8, 199 J.T. THOMAS W.RAVEN METERS	15	Target Comments			
PROM	† 0	ROCK	ALT	POL C/A		DESCRIPTION		SULPHIDE	SAMPLE No.	PROM	TO	LENGTH	Au opst	Ag opst	Ag ppm	Cu ppn	Pb ppm	2n pp∎
	1.55				CASING - OVERBORDEN (GREYN	ACKE)												
					Greywacke rock chips, some some limonitic rock chips.	more solid core. Recovery is appro	1-2 dissem po and py, ox 30%.											
	1.55	0/B			-as general description			1-2	1986	0.00	1.55	1.55	<.001	0.01		60	16	595
1.55	2.90				GREYWACKE													
					Pairly prominent py and po and stringers at approx 70 black chlorite, a few coar	to SCA, also blac	ck layers 🛮 graphite or											
1.55	2.90	GWKE	gr	a	-as general description			18	1987	1.55	2.90	1.35	0.005	0.20		81	320	1592
2.90	3.50				DISSEMINATED AND BRECCIATE	D SULPHIDE ZONE												
					Prom 2.90-3.25 is greywack appror 70 to SCA. Prom 3.2 flooded with argillite bre reddish sphalerite and tr- UC of the sulphide breccia	5-3.50 is true sul ccia fragments and 1% cpy intergrown	phide zone that is qtz 1 15% py, 15% aspy, 2-4% with the py. Broken LC,	at										
2.90	3.50	SZ	si	1	-as general description			25	1988	2.90	3.50	.60	0.099	2.14		152	2158	2387
3.50	4.42				SILICIPIED ZONE													
					Grey coloured siliceous vo strongest sulphides over u													
3.50	4.42	SILZ	si	l	-as general description			2	1989	3.50	4.42	.92	(.001	0.14		1185	34	540

4.42 17.68

ANDESITE (TOPP & LAPILLI TOPP)

Variably chl, ep and hem altered, locally brecciated. Has 2-3% broken qtz stringers and tension gash infillings. Combined po and py = 1% as

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HOLE # : C-95-2

PAGE # 2 of 2

PROM	T 0	ROCK Type	ALT	FOL C/A	DESCRIPTION	SULPHIDE	SAMPLE No.	PROM	T 0	LENGTH	Au opst	Åg opst	Àg pp∎	Cu PPD	Pb ppm	2n ppm
					fine disseminations. Contains 1-2% carb as small specks and blotches. Unit is magnetic throughout.							····				• • • • • • • • • • • • • • • • • • •
4.42	6.00	AND	ep,hem	1	-as general description	l	1990	4.42	6.00	1.58			3.0	1459	14	259
6.00 11.37	7.50 15.66	AND	ep,hem	1	 -as general description -paler coloured and weakly silicified, poor NC at approx 30 to SCA, poorly defined to gradational lower contact. 	1	1991	6.00	7.50	1.50			(.2	553	40	110
15.66	17.68	AND	ep,hen	1	-darker green colour as 4.42-11.37m, 1-2% combined fine grained po and py and trace dissem cpy	1-2	1992	15.66	17.68	2.02			<.2	696	(2	88
	17.68				END OF HOLE											

OREQUEST	CONSULTANTS	LTD.	

DIAMOND DRILL HOLE RECORD Client IMPERIAL METALS

Page #1 of 2

Hole No. Property Location NTS Claim No	93L/	PPBR Evelyn 14		Northing Basting Blevation Latitude Longitude	Core Size Casing Length Dip-Collar Bearing	BQ- TW Pulled 37.79 -45 000	Depth Dip i	Azimuth	Dep	oth Dip Az	inuth	Dri	pleted il Co. ged By	OCT. 9, 199 OCT. 9, 199 J.T. THOMAS W. RAVEN METERS	5	Target Comments	MSZ		
PROM	T 0	ROCK Type	ALT	POL C/A		DESCRIPTION			\$ SULPHIDE	SAMPLE No.	PROM	TO	LENGTH	Au opst	Åg opst	Ag ppm	Cu pp∎	Pb pp∎	Zn pp∌
	1.40				CASING - OVERBORDEN Greywacke rock chips, a few sulphide chips, mostly py w -as general description				r 3-5	1993	0.00	1 40	1 40	0.021	0.10		220	204	214
1.40	2.00	U/B			BRECCIATED SULPHIDE ZONE Quartz flooded argillite/gr fragments, 20% py, 20% aspy Prom 1.46-1.85 is black arg coarse blebs, and broken an as cubes and tr-1% sphaleri contact. Prom 1.85-2.00 is SCA with 20% py, 20% aspy, bit of gouge at bottom of z	, 3-5% po and trac illite with 10-15% d contorted veins te. Veins are too mostly massive sul 15% galena, and ti	e cpy and sphale by as dissemina with quartz, 1- contorted for a phide in a band ace cpy and spha	erite. ations, 2% aspy ccurate at 20 to	3	1993	0.00	1.40	1.40	0.031	0.32		320	284	314
1.40 2.00	2.00 3.20	SZ	si	1	-as general description SILICIPIED ZONB Brecciated, silicified ande then only trace specks of p			er 20cm	40	1994	1.40	2.00	.60	0.173	9.61		314	4.66%	4858
2.00	3.20 12.11	SIL2	81	.1	-as general description ANDESITE Mottled greenish-grey-red collaborate and blue moderate. Trace specks of contact sharp at 50 to SCA	ebs. Variable sili py and py. Poor up	cification from	none to	1	1995	2.00	3.20	1.20	0.001	0.02		146	130	259
3.20	4.50	AND	ep,he	23	-as general description				tr	1996	3.20	4.50	1.30	(.001	.01		182	60	109

OREQUEST CONSULTANTS LTD.

HOLE ↓ : C-95-3

PAGE # 2 of 2

FROM	T 0	ROCK TYPE	ALT	POL C/A	DESCRIPTION	\$ SULPHIDE	SAMPLE No.	PROM	T 0	LENGTH	Au opst	Ag opst	Àg pp∎	Cu pp	Pb pp∎	Zn ppm	
4.50	6.00	AND	ep,he)	-as general description	tr	1997	4.50	6.00	1.50			⟨.2	104	17	 }	81
12.11	25.35				PELDSPAR PORPHYRY												
		•			Fine grained green to greenish-black matrix (chloritized) with 20-30% porphyritic feldspar crystals, some partially replaced with quartz. Unit has 1-2% carb as small blebs and 3-4% ep as crystals, blebs, and alteration on the feldspar crystals. Minor intercalated fine grained, green andesite. Variable sulphides, mostly pyrite as fine dissem (tr-1%), better sulphides near bottom of unit. Unit is non to very weakly magnetic. Lower contact is broken.												
17.05	18.08				-fine grained green andesite, DC at approx 40-50 to SCA, LC approx												
19.54	21.10				50 to SCA with minor cpy at the contacts -as above, silicified arg?? fragments at upper contact that												
21.10	25.35				are strongly magnetic -Peldspar Porphyry unit with 0.5-1% fine dissem cpy, 1% py. Has an odd spotted alteration = potassic? Minor intercalated andesite. BC at 70 to SCA with 2% cpy												
	22.00				-as above	1-2	1998	20.72	22.00				0.2	3267	8	3	34
22.00 23.50			ep,he ep,he		-as above, andesite from 23.36-23.50, 5% po at 23.30 -as above, andesite to 23.77	1-2 1-2	1999 2000	22.00 23.50	23.50 25.00	1.50 1.50			<.2 <.2	1145 162	(2 (38 44
25.35	34.77				ANDESITE BRECCIA												
					Mottled greenish-purple colour. Pervasive hematite and carbonate alteration, the carb is also present in tension gash infillings up to 5%. Locally has 5-10% siliceous clasts. Hematite = 5-15%. Broken upper contact. Has 5% ep with the silic. clasts. No visible sulphides												
25.00 32.00	26.50 33.40		hem,si hem,si		-as general description -as general description	tr tr	1901 1902	25.00 32.00	26.50 33.00	1.50			(.2	50 3	(2		35 22
34.77	37.79				SILICIPIED ANDESITE									,	•	,	••
					Meakly brecciated, not as strongly as the above unit. Paler, greyish- green colour. Has 10% ep over lower 85cm with 1-2% dissem py and 1% p in hairline stringers with trace sphalerite?												
37.00	37.79	AND	sil	1	-as general description	2	1903	37.00	37.79	.79			⟨.2	160	18	13	351
	37.79				END OF HOLE												

			OE	REQU	EST CONSUL	TANTS	LTD. DIAM	OND DRILL HO	DLE RECORD C1	ient IMPE	BRIAL MI	etals		Page # 1	of	1		
Hole No. Property Location NTS Claim No	C-95- CHAUF MT. 8 93L/1 DAVID	PER Velyn 4		Morthing Basting Blevation Latitude Longitude	Core Size Casing Length Dip-Collar Bearing	BQ-TW Pulled 11.58 -65	Depth Dip Azimuth	Dep	oth Dip Az	imuth	Cor Dr: Log	arted mpleted ill Co. gged By its	OCT. 9, 199 OCT. 9, 199 J.T. THOMAS W. RAVEN METERS	95	Target Comments			
PRO H	T 0	ROCK TYPE	ALT	POL C/A		DESCRIPTION		SULPHIDE	SAMPLE No.	PROM	T 0	LENGTH	Au opst	Ag opst	Åg PPm	Cu pps	Pb ppm	2n ppm
	1.44				CASING - OVERBURDEN													
					Greywacke rock chips with 5 1% po. 5% po stringers in t													
	1.44	0/B			-as general description			3-5	1904	0.00	1.4	4 1.44	0.005	0.09		157	146	539
1.44	1.96				SULPHIDE BRECCIA ZONE													
					Zone is quartz flooded (30-fragments. Contains 20-25% contact in casing, lower cobut core is ground. Unit is	py, 10-25% aspy, 1 ntact unclear, lo	1% cpy and 1% po. Upper	•										
1.44	1.96	S 2	8	il	-as general description			50	1905	1.44	1.96	6 .52	0.551	0.46		204	736	569
1.96	2.72				SILICIFIED ZONE													
					Grey siliceous volcanic. Cr fine dissem po. Unit is wea		at 50 to SCA. Has tr-1%											
1.96	2.72	SIL Z	8	il	-as general description			1	1906	1.96	2.7	2 .76	0.001	0.01		108	<2	638
2.72	11.58				ANDESITE													

tr

tr

1907

1908

2.72

4.00

4.00 1.28

5.50 1.50

<.001

<.001

0.01

0.01

430

38

<2

(2

80

76

Green to reddish-grey colour. Generally well silicified with 2% fine carb. Variable chl, ep and hem. Competent unit that is weakly to moderately magnetic. No visible sulphides.

-as general description

-as general description

END OF HOLE

2.72 4.00

5.50

11.58

AND ep,hem

AND ep,hem

			OREQU	JEST CON	ISUL	TANTS	LM	D -	DIAM	OND DRILL I	IOLE RE	cord cl	ient IMP	PERIAL MI	ETALS		Page # 1	of	2			
Hole No. Property Location NTS Claim No	CHADE MT. E 93L/1	PPER Bvelyn 14	Morthing Basting Blevation Latitude Longitude	Cas Ler Dip	re Size sing ngth p-Collar aring	BQ-TW Pulled 17.68 -45 000	Depth	Dip	Azimuth	De	epth	Dip Az	imuth	Cor Dr: Log	erted pleted ill Co. gged By its	OCT. 9, 199 OCT. 10, 19 J.T. THOMAS W. RAVEN METERS	195	Target Co sn ents				
PROM	T O	ROCK TYPE	ALT FOL C/A			DESCRIPTION				\$ SULPHIDE	SAMP	PLE No.	PRON	T 0	LENGTH	Au opst	Ag opst	Ag ppm	Cu pp n	Pb pp∎	Z pp	Sn Dn
	2.00			CASING - OVERBURDEN	Ņ																	
2.00	2.44			ROCK CHIPS AND RUBE	BLE (GREY)	IACKB)																
				Rounded rock chips,	, probably	weathered in pla	ace, 50%	recove	ery.													
2.44	9.79			GREYWACKE																		
				Dark grey to black fractured throughou graphite evident or tr-1% very fine dis unit with no evider stringers lmm wide gypsum?? on one fra	ut. Compri n fracture ssem py. U nce of bed with py (ised of fine qtz- es. No oxide stain Unit is non magne Uding or foliation	feldspar- n on frac tic. Homo n. Minor	biotit tures. geneou partia	e with Contains s, massive l quartz													
7.50 9.00	9.00 9.79	GWKE GWKE	,	 -as general descriptions -as general description and dissemination bands at 30-40 to 	ption, inc s of most!					1 3		1954 1955	7.50 9.00	9.01 9.79		<.001 0.002	(.01 0.03		26 74		12 18	105 172
9.79	11.00			SILICIPIED ZONE																		
	•			Pale greyish-green contact which is a siliceous with fair and stringers of po cutting veins at 70	gradation nt pink po o, mostly	nal contact. Promotassic? alteration in a 10cm band a	9.79-10. on and 5% t 5-10 to	15 is disse	very minations													
9.79	11.00	SILZ	sil	-as general descrip	ption					5		1956	9.79	11.0	1.21	0.003	0.02	!	123	1	0	913
11.00	17.68			ANDESITE TOPP AND I	LAPILLI TO)PF																
				Mottled green, blac staining, mod. perv weakly magnetic. Lo	vasive ep	as blebs up to 4	x8mm. Dni	t is n	on to ver	7												

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HOLE # : C-95-5

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PROM	T 0	ROCK Type	ALT	POL C/A	DESCRIPTION	\$ SULPHIDE	SAMPLE No.	PROM	T 0	LENGTH	Au opst	Ag opst	Ag ppm	Cu ppm	Pb pp∎	3n pp∎
					infillings. More competent that the sediments, variable silicification Minor trace dissempy and po.	n										
11.00	12.50	AND	ep,he		-as general description	tr	1957	11.00	12.50	1.50	<.001	0.01		177	⟨2	89
12.50	14.00	AND	ep, hen		-as general description	tr	1958	12.50	14.00		<.001	(.01		109	``4	117
14.00	15.50	AND	ep, hem		 as general description, magnetite vein, 1cm wide at 10 to SCA, trace dissem cpy 	tr	1959	14.00	15.50		<.001	<.01		746	⟨2	29
15.50	17.68				 as general description, looks brecciated with tr dissem cpy, magnetite infilling around brecciated areas, interval is strongly silicified 											
	17.68	•			END OF HOLE											

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DIAMOND DRILL HOLE RECORD Client IMPERIAL METALS

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Hole No. Property Location NTS Claim No	C-95- CHADP MT. B 93L/1 DAVID	PER Velyn 4	! !	Morthing Basting Blevation Watitude Wongitude		Core Size Casing Length Dip-Collar Bearing	BQ-TW Pulled 17.37 -90 N/A	Depth	Dip	Azimuth	Deg	oth Dip Az	imuth	Com Dri	rted pleted ll Co. ged By ts	OCT. 10, 19 OCT. 10, 19 J.T. THOMAS W. RAVEN METERS	95	Target Co nn ents	MSZ			
PROM	T 0	ROCK TYPE	ALT	POL C/A			DESCRIPTION				SOLPHIDE	SAMPLE No.	PROM	T 0	LENGTH	Au opst	Åg opst	Ag ppm	Cu ppm	Pb ppm	3 n ppa	
	1.50				CASING - OVERBU	DRDEN																
					so have to case	it. The zon	ed rock = weathe e, if present, w ch rock chips wi	as in this	s interv	val as												
1.50	2.00				SILICIPIED SONE	B																
							ounded and breco lower contact,															
	2.00	SIL2	si	l	-as above gener	ral descripti	on but only 30%	recovery	from 0.0	00-1.50m.	2	1961	0.00	2.00	2.00	(.001	0.02		215	26)	298
2.00	17.37				ANDESITE TUPP /	/ LAPILLI TUP	P															
					Unit looks bred	cciated throu ational upper	ack colour. Has ghout. Variably contact. Has l em po and py.	magnetic :	from noi	ne to												
2.00 5.77	3.50 6.60	AND	he n , e	P	-as general des -more reddish o gradational lo	colour due to	hem alteration,	, crude DC	at 65 1	to SCA,	1	1962	2.00	3.50	1.50	(.001	0.01		414	C	2	74
8.00	9.50	AND	hem, e	P	-strong ep alte	eration with	tr-0.5% dissem of		from 8.0	65-8.82	tr	1966	8.00	9.50	1.50	<.001	0.01		835	(2	94
9.50 12.50	10.34 14.00	AND	hen,e	p	-fine grained q -as general des	greem volcani scription, fr		is coarse	clots of	f magnetit	e 1	1969	12.50	14.00	1.50			(.2	61	C	2	43
14.00	15.50	AND	hem, e	p		scription, mo	re ep than above		, appro	x 3% as	tr	1970	14.00	15.50	1.50			(.2	367	(2	37
15.50	17.37	AND	hem, e	P			rong ep (25%) o	ver last 1	2cm, tr	-0.5% сру	tr	1971	15.50	17.37	1.87			(.2	528	(2	56
	17.37				END OF HOLE																	

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Hole No. Property Location NTS Claim No	93L/1	PBR Velyn 4		Northing Easting Blevation Latitude Longitude	Core Size BQ-TW Depth Dip Azimuth Casing Pulled Length 14.63 Dip-Collar -90 Bearing N/A	Dep	th Dip Az	imuth	Com _i Dri	ll Co. ged By	OCT. 10, 1 OCT. 10, 1 J.T. THOMA W. RAVEN METERS	995	Target Co nn ents	MS3		
PROM	T 0	ROCK TYPE	ALT	POL C/A	DESCRIPTION	\$ SULPHIDE	SAMPLE No.	PROM	TO TO	Length	Au opst	Ag opst	Ag ppm	Cu ppm	Pb ppm	3n ppm
	2.44				CASING - OVERBURDEN											
					Silicified andesite rock chips with some sections of more solid core but lots of rounded chips. Minor feldspar porphyry. Basically loose, surficial boulders, recovery = 30%.											
	2.44	0/8			-as general description	i	1972	0.00	2.44	2.44			⟨.2	246	(2	94
2.44	14.63				ANDESITE TOPP & LAPILLI TOPP											
					Pale to medium greyish-green colour. Varible chl, hem, and ep alteration. Some sections appear brecciated, others are fine grained green tuff. Moderately silicified to 6.5m then none to weak. Variable sulphide content from tr-2% combined po and py with tr cpy as fine disseminations and coarser blebs.	2										
2.44	4.00	AND	he n ,e	P	-as general description, strongly broken and fractured from 3.25-3.7 from 3.7-4.0 has 5-8% broken up qtz stringers and tension gash infillings at 60 to SCA with 5% po and tr cpy in the veins which are approx lmm wide), 1-2	1973	2.44	4.00	1.56			1.4	442	110	2618
7.00	8.50	AND	hem, e	P	-as general description, noticable increase in ep as partial veins	1-2	1974	7.00	8.50	1.50			(.2	120	(2	107
11.50	13:00	AND	hem, e	P	and blebs and unit is more magnetic, 1-2% dissem blebs of po -as general description, below 11.89 is a bit finer grained and pale green with tr-0.5% dissem blebs of cpy, gradational contact, good cpy to 12.12m 1% fine dissem po throughout	1-2	1975	11.50	13.00	1.50			⟨.2	733	4	87
13.00	14.63	AND	hen, e	p	-as general description and above interval, stronger ep partial veining at approx 55 to SCA with 1% cpy from 13.00-13.36m	1	1976	13.00	14.63	1.63			(.2	418	(2	97
	14.63				ERD OF HOLE											

			OF	EQU	est con	SUL	TANTS	LIT	>- DIAI	OND DRILL H	OLE RECORD C	lient IMF	PERIAL MI	STALS		Page #	1 of 1			
Hole No. Property Location NTS Claim No	C-95- CRAUP MT. B 93L/1 DAVID	PBR VBLYN 4		Morthing Basting Blevation Latitude Longitude	Cas Len Dip	re Size sing ngth p-Collar ering	BQ-TW Pulled 16.76 -45 180	Depth	Dip Azimuth	De	pth Dip A	zimuth	Con Dri Log	orted pleted ill Co. gged By	OCT. 11, 1 OCT. 11, 1 J.T. THOM W. RAVEN METERS	995	Target ! Comments	45 2		
PROM	T 0	ROCK TYPE	ALT	POL C/A			DESCRIPTION			\$ SULPHIDE	SAMPLE No.	PROM	TO	LENGTH	Au opst	Ag opst	Ag ppm	Cu ppm	Pb pp∎	ån ppm
	3.05				CASING - OVERBURDEN	ı														
					Ground up rock chip silicified volcanic boulders in overbur	s and a fe	ew rounded sulph													
	3.05	0/B			-as general descrip	ption				tr-1	1977	0.00	3.05	3.05			1.0	120	ŧ	3 135
3.05	16.76				GREYNACKE Massive, fairly hom colour. Sulphides a stringers at 60-80 streaks = graphite throughout. Practur veining at 15-30 to	re mostly to SCA. Gi e. Weakly i res are mos	fine dissem por raphite on fract to moderately fr stly high angle.	with a few ures and a actured an Minor (1%	high angle few dark d broken) qtz-carb											
3.05 4.50 6.00 7.50 9.00	4.50 6.00 7.50 9.00	GWRE	gr	1	-as general descrip 1-4ms wide po vein -as general descrip -as general descrip -as general descrip breccia ? = rounde -as general descrip broken to get good	n at 75-80 ption, 85% ption, 80% ption, 70% ption, 70% ption, same	to SCA, 85% recovery recovery, local recovery, last may be slump broad texture to	overy ly breccia 20cm is od eccia	ted d looking	1	1978	3.05	4.50	1.45			(.2	24	•	1 74
10.50 12.00	12.00 13.50	GWKE	gr	1	-as general descrip -as general descrip fairly sharp conta partially offset a increase in clasts crude lower contac	ption, 80% ption, at 1 nct along (nlong verti g and silic	recovery, fairle 12.73-13.50 is go (1mm gtz vein at ical fracture, 5 cification from	reywacke s 50 to SCA po aroun	lump breccia, that is d contact,	2	1979	12.00	13.50	1.50			(.2	25	5(5 145
13.50	15.00	GWKB	gr	1	-as general descrip from 14.60-14.80 i	otion, inte	ermixed breccia		neous greywacl	e, 2	1980	13.50	15.00	1.50			(.2	46	30	90

END OF HOLE

16.76

			OF	ŒQU	EST	CONSU	LTANTS	LT	D -	DIAM	OND DRILL HO	LE RECORD	Client	IMPER	IAL ME1	ALS		Page 🚦 1	of	1			
Hole No. Property Location NTS Claim No	CHAUF MT. E 93L/1	PPER BVBLYN 14		Northing Basting Blevation Latitude Longitude		Core Size Casing Length Dip-Collar Bearing	BQ-TW Pulled 17.68 -45	Depth	Dip	Azimuth	Deg	th Dip	zimut	h	Dril	oleted 11 Co. ged By	OCT. 11, 19 OCT. 11, 19 J.T. THOMAS W. RAVEN METERS	95	Target Comment				
PROM	T 0	ROCK TYPE	ALT	POL C/A			DESCRIPTION				\$ SULPHIDE	SAMPLE No	, FR	OH	T 0	LENGTH	Au opst	Ag opst	Ag ppm	Cu ppm	Pb pps		Zn pp∎
	2.20				CASING -	OVERBURDEN																	
					Minor si	licified andesite,	(5% recovery																
2.20	2.87				SILICIPII	ED ANDESITE / SILI	CIFIED ZONE																
					silicifi		k that is finely b sulphide zone. Rou å dissem po.																
2.20	2.87	SILZ	si	1	-as gener	ral description					1	190)	2.20	2.87	.67	<.001	0.01	l	7	6	6	160
2.87	8.59				ANDESITE																		
					feldspar		eration with 1-2% c weakly magnetic. M pular.																
2.87	4.00	AND	chì,he	•	-as gener	ral description					tr	191	9	2.87	4.00	1.13	<.001	0.0	l	2	6	(2	81
8.59	17.68				PELDSPAR	PORPHYRY																	
	٠				Minor ca: 1% combi	rb blebs and parti	n, possible sausser al veins. Minor di of epidote and fa magnetic.	ssem bleb	s of py	and cpy													
11.50		PPORPH	chl,e	p			rom 11.72-12.33 is , minor traces of		ed with	1 5% ep	tr	191	1 1	1.50	13.00	1.50	(.001	0.01	l	37	2	<2	32
13.85	14.38					ained green andesi									-								

17.68

END OF HOLE

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DIAMOND DRILL HOLE RECORD Client IMPERIAL METALS

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Hole No. Property Location NTS Claim No	93L/1	PBR VBLYN 4		Northing Basting Blevation Latitude Longitude	Core Size BQ-TW Depth Dip Casing Pulled Length 17.68 Dip-Collar -90 Bearing N/A	Azimuth	Dep	th Dip Az	imuth	Com Dri	rted pleted ll Co. ged By ts	OCT. 11, 19 OCT. 12, 19 J.T. THOMAS W. RAVEN METERS	95	Target P Comments	157		
FROM	T 0	ROCK TYPE	ALT	POL C/A	DESCRIPTION	SI	& OLPHIDE	SAMPLE No.	FROM	†0	LENGTH	Au opst	Ag opst	Àg РРи	Cu ppm	Pb ppm	Zn ppm
	2.44				CASING - OVERBURDEN												
					Assorted greywacke and andesite rock chips, one piece looks silicified argillite with no sulphides. Recovery = 25%.	like											
	2.44	0/B			-as general description		tr	1912	0.00	2.44	2.44	<.001	0.01		74	:	231
2.44	4.20				ANDESITE BRECCIA / TOFF												
					Grey brecciated unit, may be the silicified zone? Coarse fra unit that is silicified and has minor (1%) carb stringers at SCA. Sulphides = tr dissem py. Broken UC, gradational lower	t 50-60 to											
2.44	4.20	SIL3?	si	1	-as general description		tr	1913	2.44	4.20	1.76	<.001	0.02		373	()	90
4.20	13.13				ANDESITE												
					The more typical looking chl, ep, hem altered unit with 2-34 blebs. Bpidote guite strong to 7.40m then unit is a greyer of weak silicification. Sulphides are sparce, consisting of trapy and po. Unit is weakly to moderately magnetic. Gradational lower contact with underlying Feldspar Porphyry.	colour with ace dissem											
4.20 11.64	5.50 12.40	AND	hem, e	P	-as general description, contact with possible silicified ac -a 5mm wide mud seam and carb vein at 75 to SCA	one above.	tr	1914	4.20	5.50	1.30	<.001	<.01		57	()	129
12.00	13.13	AND	hen, e	p	-4 Jum wide mud seam and carb vein at 15 to 5th -40cm of mud seam as above, silicified at lower contact		tr	1915	12.00	13.13	1.13	<.001		⟨.2	10		73
13.13	17.68				PELDSPAR PORPHYRY												
					Coarse feldspar crystals in a fine grained greenish-grey mat Possible weak sausseritization of feldspars (faint green col Bpidote throughout from trace-5% as blebs and growing withir rimming some of the feldspars. Sulphides are minor dissem or po, combined = <1%. Unit is weakly to moderately magnetic.	lour). n and				•							

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HOLE # : C-95-10 PAGE # 2 of 2

PROM		OCK YPE	ALT	POL C/A	DBSCRIPTION	% SULPHIDE	SAMPLE No.	PROM	T 0	LENGTH	Au opst	Ag opst	Ag pp∎	Cu pp∎	Pb ppm	Zn pp	
	14.50 PP 15.86	ORPH	eţ)	-as general description, at contact with andesite unit above -green, fine grained andesite	tr-1	1916	13.13	14.50	1.37	<.001		⟨.2	8	(2	38
	17.68				END OF HOLE												

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CHUZOLOI		

DIAMOND DRILL HOLE RECORD Client IMPERIAL METALS

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Hole No. Property Location NTS Claim No	93L/1	PPBR BVBLYN 14		Northing Basting Blevation Latitude Longitude	Core Size BQ-TW Depth D Casing Pulled Length 20.72 Dip-Collar -90 Bearing N/A	ip Azimuth	Dept	h Dip Az	imuth	Com Dri	ll Co. ged By	OCT. 13, 1 OCT. 14, 1 J.T. THOMA W. RAVEN METERS	995	Target M Comments	ISZ			
PROM	† 0	ROCK TYPE	ALT	FOL C/A	DESCRIPTION		SOLPHIDE	SAMPLE No.	PROM	T 0	LENGTH	Au opst	Ag opst	Ag pp∎	Cu ppm	Pb pp∎		3n pp∎
	2.44				CASING - OVERBURDEN													
					All massive greywacke, 20% of the rounded rock chips are Recovery is approximately 50%.	limonitic.												
2.44	15.00				GREYWACKE													
					Massive, fine grained grey-black unit. Moderately to str fractured and broken throughout. Mon-magnetic. Sulphides fine smears and blebs of pyrite on fracture faces, usual Some py also as fine disseminations, total • tr-1%.	are mostly												
2.44 8.66	5.70 10.30	GWKB			-strongly broken and fractured -as above with 1% smeared py on fractures with weak grap and local carb.	hite	tr-1	1917	8.66	10.30	1.64			<.2	;	32	16	111
12.00	13.50	GWKE			-as general description, some coarser grained unsorted s	ections, one	tr	1918	12.00	13.50	1.50			⟨.2	:	8	16	123
13.50	15.00	GWKE	gı	a	po stringer, lmm wide at 20 to SCA at 13.34m -as above, a few coarse, subangular to rounded qtz blebs graphite banding at 45-50 to SCA near end of interval, from 14.80-15.00 have 2-3% py.		tr	1919	13.50	15.00	1.50			⟨.2	;	21	10	255
15.00	15.25				BLACK GRAPHITIC GOBGE		•											
	•				Highly sheared with 10% more solid rock chips in black contact is poorly defined, lower contact sharp at 45 to carb. A few of the rock chips have dissem po but unit no	SCA. Minor												
15.00	15.25	GOBGE	gr	a	-as general description		tr	1920	15.00	15.25	.25			0.8	14	12	48	824
15.25	15.90				SILICIPIED ZONE					•								
					Grey silicified zone to 15.48m then mottled greenish unihem and minor carb, also silicified. Both are brecciated sulphides with 2% to 15.48m then trace po which is weakl	. Sparce												

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NOLE # : C-95-11

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FROM	T 0	ROCK	ALT	POL C/A	DESCRIPTION	SULPHIDE	SAMPLE No.	PROM	T 0	LENGTH	Au opst	Ag opst	Ag PPB	Cu pps	P PP		In ppe
15.25	15.90	SILI	#i	I	-as general description	tr	1921	15.25	15.90	.65			(.2		9	(2	140
15.90	20.72				ANDESITE												
					Similar to above unit but only weakly silicified to 18.00m. Has 3-5% qtz-carb tension gash infillings to 17.35m. Locally looks brecciated. Variable ep, also stronger below 18.00m. Variable po, py, and cpy combined totalling 1%.												
15.90	17.00	AND	ep,sil	!	-as general description, from 16.24-16.49 is 3-5mm vuggy qtz-carb vei with 3% py smears	n 1	1922	15.90	17.00	1.10			(.2	8:	58	(2	81
17.00 18.09	18.00° 20.72	AND	ep,sil		-as general description, from 17.46-17.68 has 2% po with trace py -minor dissem po (tr-0.5%), locally coarser fragments and local epidote enrichment with minor py and po	1	1923	17.00	18.00	1.00			(.2	6	14	(2	65
	20.72				END OF HOLE												

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