

LOG NO: 1024	FI

DIAMOND DRILLING REPORT

CLAIMS: Lodestone 1
 Lodestone 2
 Lodestone 3
 JA #1 Fr.

**GEOLOGICAL BRANCH
 ASSESSMENT REPORT**

MINING DIVISION: SIMILKAMEEN

N.T.S. 92H 7W

LATITUDE: 49° 28' N

LONGITUDE: 120° 49' W

OWNER: Imperial Metals Corp.

OPERATOR: Tiffany Resources Inc.

CONSULTANT: Chamberlain Geological Associates Inc.

AUTHOR: George Partridge

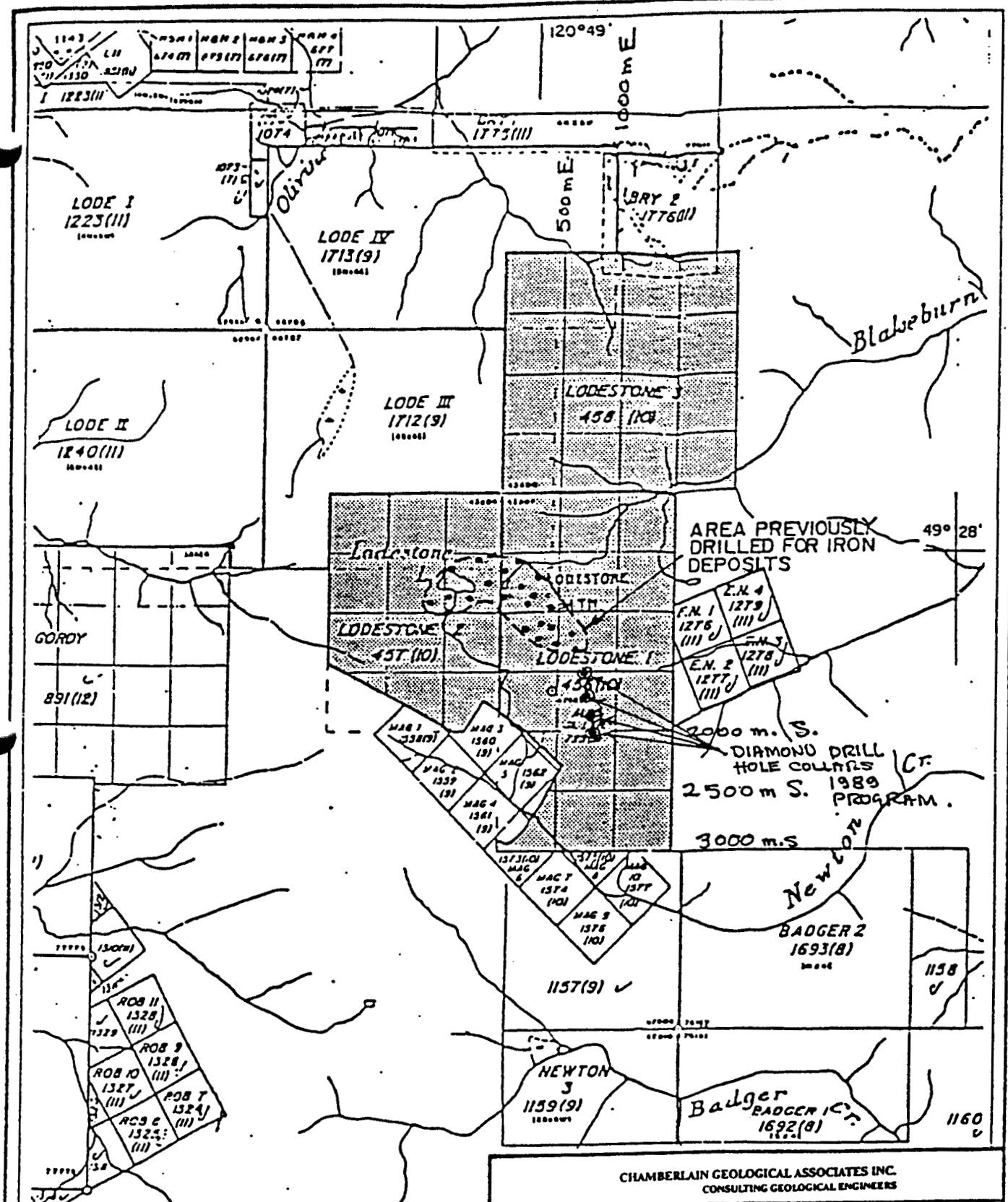
DATE: October 5, 1989

19,219

SUB-RECORDER RECEIVED OCT 19 1989 M.R. # \$ VANCOUVER, B.C.
--

TABLE OF CONTENTS

	<u>Page</u>
INTRODUCTION	1
LOCATION, ACCESS	1
PROPERTY	1
GEOLOGY	1
GEOCHEMISTRY (PLATINUM GROUP)	2
DIAMOND DRILLING	2
SUMMARY OF RESULTS AND WORK DONE	3
RECOMMENDATIONS, CONCLUSIONS	3
ITEMIZED COST STATEMENT	4
AUTHORS QUALIFICATIONS	8 10
REFERENCES	8 11
DRILL LOGS	13



LEGEND

- IMPERIAL METALS CLAIM BLOCK
- DIAMOND DRILL HOLES



CHAMBERLAIN GEOLOGICAL ASSOCIATES INC.
CONSULTING GEOLOGICAL ENGINEERS

TIFFANY RESOURCES INC.

LODESTONE PROJECT

CLAIM MAP

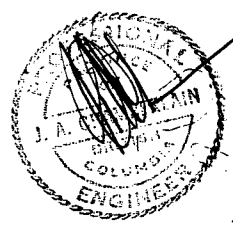
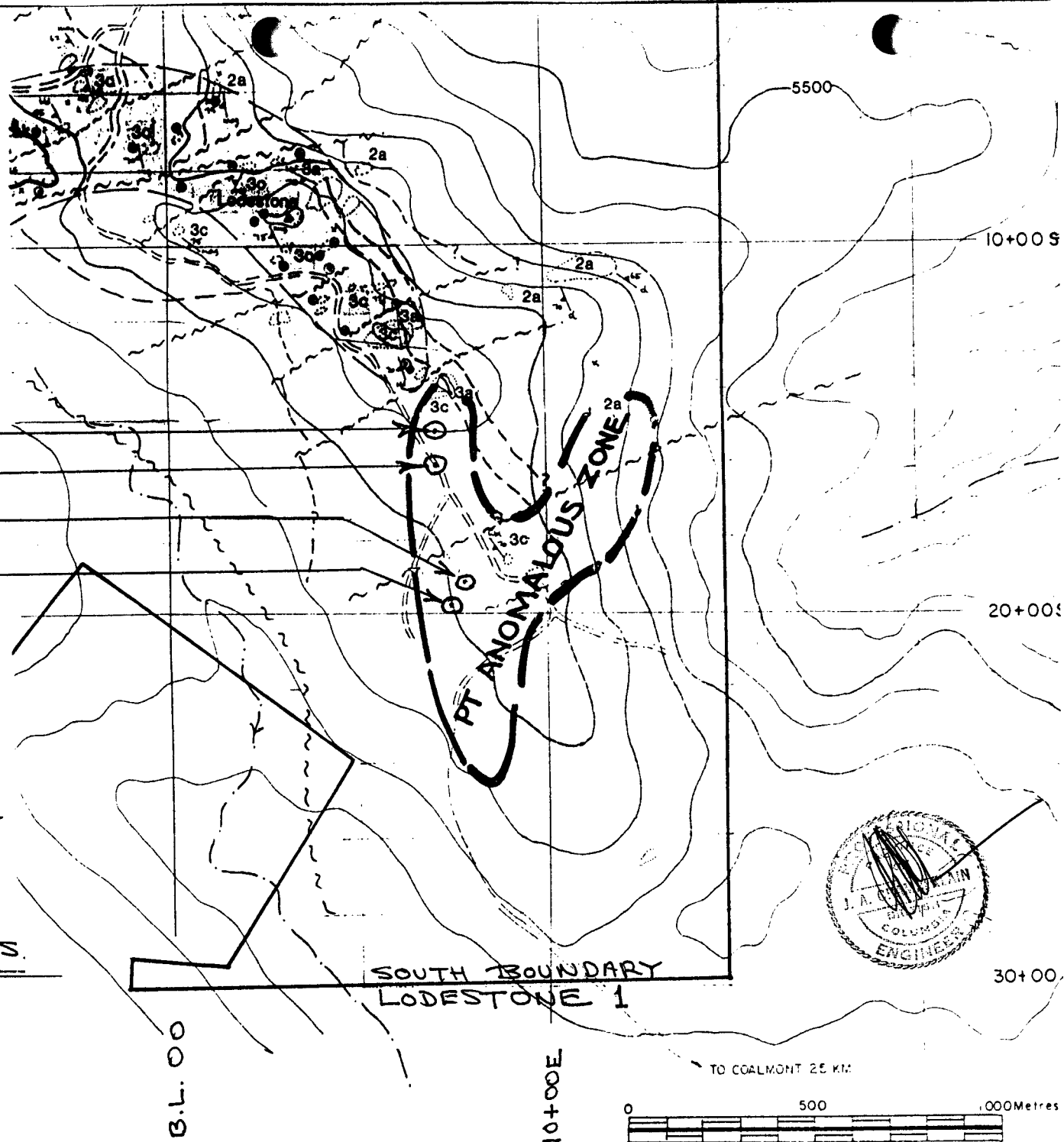
SCALE: 1:50,000

OCT. 1989

FIG. 1

DPH 89-3 }
 DDH 89-2 }
 DDH 89-1 }
 DDH 89-6 }
 DDH 89-4 }
 DDH 89-5 }

LOCATION MAP
DIAMOND DRILL HOLES
1989 PROGRAM
 for
TIFFANY RESOURCES.



INTRODUCTION

The writer was retained by Tiffany Resources Inc. from 18-30 September 1989 to supervise a diamond drill program on its Lodestone 1 claim near Coalmont, B.C. Purpose of the program was to investigate the source of soil geochemical platinum anomalies located by an exploration program carried out by Dolmage Campbell and Associates in 1987. The project report describes the extent and general results of the drilling.

LOCATION, ACCESS

The Lodestone claims are located 20 km west of Princeton, B.C., centered on the summit of Lodestone Mountain. The coordinates of the area are latitude 49° 28' north and longitude 120° 49' west. The diamond drill operated in an area from 600-1300 metres to the south-east of the summit. Access is by secondary road s/w from the town of Coalmont, B.C. to Lodestone Lake and thence south-east to the drilling area.

PROPERTY

The property is owned by Imperial Metals Corporation and is operated by Tiffany Resources Inc. of Vancouver.

The property consists of the following claims (Figure 1).

<u>Claim Name</u>	<u>Record No.</u>	<u>No. of Units</u>	<u>Due Date</u>
Lodestone 1	456	18	Oct. 1989
Lodestone 2	457	12	Oct. 1989
Lodestone 3	458	16	Oct. 1989
JA Fraction	723	Fraction	Aug. 1989

All the drilling took place in the Lodestone 1 claim.

GEOLOGY

The drilling area is underlain by rocks of the Tulameen Ultramafic Complex. The Tulameen complex was shown by Finlay (1963) to have a core of olivine clinopyroxenite surrounded by hornblende clinopyroxenite and, in turn, syenogabbro. The drilling was entirely within the hornblende pyroxenite suite consisting of hornblende pyroxenite, magnetite pyroxenite and hornblendite. This unit is described as the Magnetite series by Wares (1987). Wares mapped the property in 1987 for Dolmage Campbell and Associates in

conjunction with a geochemical program. The rocks in the vicinity of the summit of Lodestone Mountain are magnetite-rich pyroxenites of the Magnetite Series. Previous work on this zone (Wright Engineers, 1970) blocked out 90 million tons averaging 17.56% Fe after extensive diamond drilling in the 1960's. In addition to the magnetite reserves, the rocks contain small quantities of iron-rich chromite. There is an intimate association of platinum alloy and chromite in the nuggets of numerous placers occurrences in the Tulameen region.

North-easterly trending cross-faults were mapped by Wares in the vicinity of the drilling area. It was postulated that these structures could have some control on the location of the platinum anomalies (Chamberlain, 1987).

GEOCHEMISTRY (PLATINUM GROUP)

Soil sampling in the 1987 program isolated several platinum-anomalous zones. A clustering of anomalous values was noted in the southern part of the map area from Line 1600S to 2400S and from 400E to 1400E. In this area overburden obscures 100% of the bedrock. Specific anomalies at 1600S, 700E and 200S, 7450E peak at 362 ppb and 242 (?) ppb platinum respectively. These were the targets for drilling. Other holes were located 100 metres to the north along the trend and up-slope.

DIAMOND DRILLING

The drilling was done by Garrett Industries of Surrey, B.C. between September 22 and 29, 1989 using a Longyear 38' diamond drill. Total footage was 2010' (612.7 m). The 1987 exploration grid was used. Drill-hole data is as follows:

<u>Hole No.</u>	<u>Location</u>	<u>Dip</u>	<u>Bearing</u>	<u>Depth (Ft.)</u>
89-1-16	1600S, 700E	V		338
89-2-15	1500S, 700E	V		139
89-3-15	1500S, 700E	-60°	S	360
89-4-20	2000S, 750E, 15N	-70°	S	507
89-5-20	2000S, 750E, 15N	-60°	N	298
89-6-19	1700S, 750E	V		368
				<u>2010</u>

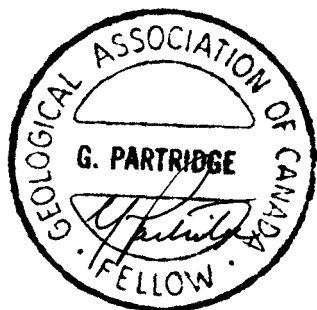
SUMMARY OF RESULTS AND WORK DONE (Figure 1)

1. Drilling was entirely in the Magnetite series.
2. The drilling proved that magnetite-rich pyroxenites extend southwards at least 600 metres from the iron reserves blocked out by diamond drilling in the 1960's.
3. The drilling intersected strong faulting on lines 1600S and 1500S.
4. No visible chromite was identified in the field but the possibility exists that it could be intimately associated with fine disseminated magnetite intersected in every hole.

RECOMMENDATIONS, CONCLUSIONS

1. More drilling is required to further define the iron-rich zone and to explore more platinum anomalies, i.e., 1600S, 1200E, 1700S, 1150E.
2. Deeper drilling is required to explore the contact area between the Magnetite Series and the lower olivine-bearing suite. This could be a platinum-bearing zone.

G. Partridge



WILLIAM GARRETT INDUSTRIES LTD.
 12863 118TH AVENUE,
 SURREY, B.C.
 V3R 2S5

IN ACCOUNT WITH:

TIFFANY RESOURCES INC.
 1571 Bellevue Avenue,
 West Vancouver, B.C.

Invoice date:

September 30th, 1989

item 1.	Mobilization of drill/equipment personal to Loadstone property unload drill/equipment 72 @ \$35.00 per hour cat time 7 hours @ \$85.00	\$2,520.00 \$ 595.00
item 2.	Mobilization/demob. 72 hours @ \$35.00 cat time D-6 8 hours @ \$85.00	\$2,520.00 \$ 680.00
item 3.	Transportation/truck Surrey to Princeton transportation/cat Princeton to site	\$ 750.00 \$ 250.00
item 4.	cat building road, skid drill and rod sloop to drill site water line etc. 36 hours @ \$35.00 cat time 12 hours @ \$85.00	\$1,260.00 \$1,020.00
item 5.	travel time to drill 4 @ \$35.00 move/setup 4 @ \$35.00 water supply 2 @ \$35.00 <u>Hole #1</u> casing 0 to 11' / 11' @ \$30.00 coring 9 to 27' / 18' @ \$30.00 reaming 4 hours @ \$105.00 1/2 pale E-Z mud 1/2 pale WD 125	\$ 140.00 \$ 140.00 \$ 70.00 \$ 330.00 \$ 540.00 \$ 420.00 \$ 85.00 \$ 75.00

continued

item 6.	<u>Hole #1</u> coring 27' to 148' / 121' ● \$30.00 travel time 4 hours ● \$35.00 camp/ 12 hours ● \$35.00	\$3,630.00 \$ 140.00 \$ 420.00
item 7.	<u>Hole #1</u> coring 148' to 291' / 143' ● \$30.00 travel time 4 hours ● \$35.00 1/2 pale of E-Z mud	\$4,290.00 \$ 140.00 \$ 85.00
item 8.	<u>Hole #1</u> coring 291 to 338, / 47' ● \$30.00 <u>Hole #2</u> casing 0' to 10' / 10' ● \$30.00 move/setup 12 hours ● \$35.00 travel time 4 hours ● \$35.00 water supply 3 ● \$35.00 camp clean-up 7 ● \$35.00 D-6 cat, move drill/prep site 3 hours ● \$85.00	\$1,410.00 \$ 300.00 \$ 420.00 \$ 140.00 \$ 105.00 \$ 245.00 \$ 255.00
item 9.	<u>Hole #2</u> travel time 4 hours ● \$35.00 casing 10 to 12, 2 ● \$30.00 coring 12 to 137, 125 ● \$30.00 1/2 pale E-Z mud	\$ 140.00 \$ 60.00 \$3,750.00 \$ 85.00
item 10.	<u>Hole #2</u> coring 137 to 140' / 3' ● \$30.00 reaming 10 hours ● \$105.00 move/setup 4 hours ● \$35.00 travel 4 hours ● \$35.00 camp 12 hours ● \$35.00 1 casing shoe BW <u>Hole #3</u> casing 0' to 15' / 15' ● \$30.00 coring 15' to 29' / 14' ● \$30.00	\$ 90.00 \$1,050.00 \$ 140.00 \$ 140.00 \$ 420.00 \$ 375.00 \$ 450.00 \$ 420.00
item 11.	<u>Hole #3</u> coring 29' to 133' / 104' ● \$30.00 travel 4 hours ● \$35.00 repair/ 2 hours ● \$35.00 cat 1 hour ● \$85.00 1/2 pale E-Z mud	\$3,120.00 \$ 140.00 \$ 70.00 \$ 85.00 \$ 85.00
item 12.	<u>Hole #3</u> coring 133' to 296' / 163' ● \$30.00 travel 4 hours ● \$35.00 camp 12 hours ● \$35.00	\$4,890.00 \$ 140.00 \$ 420.00

continued

item 13.	<u>Hole #3</u> coring 296' to 360' / 64' @ \$30.00 travel 4 hours @ \$35.00 reaming 4 hours @ \$105.00 move/setup 4 hours @ \$35.00 1/2 pale E-Z mud	\$1,920.00 \$ 140.00 \$ 420.00 \$ 140.00 \$ 85.00
item 14.	<u>Hole #4</u> casing 0' to 10' / 10' @ \$30.00 coring 10' to 47' / 37' @ \$30.00 travel 4 hours @ \$35.00 move/setup 9 hours @ \$35.00 water supply 8 hours @ \$35.00 camp 7 hours @ \$35.00 cat 4 hours @ \$85.00 1 casing shoe BW	\$ 300.00 \$1,110.00 \$ 140.00 \$ 315.00 \$ 210.00 \$ 245.00 \$ 340.00 \$ 375.00
item 15.	<u>Hole #4</u> coring 47' to 247' / 200' @ \$30.00 travel 4 hours @ \$35.00 1/2 pale E-Z mud	\$8,000.00 \$ 140.00 \$ 85.00
item 16.	<u>Hole #4</u> coring 247' to 457' / 210' @ \$30.00 travel 4 hours @ \$35.00 camp 12 hours @ \$35.00	\$6,300.00 \$ 140.00 \$ 420.00
item 17.	<u>Hole #4</u> coring 457' to 507' / 50' @ \$30.00 <u>Hole #5</u> casing 0' to 20' / 20' @ \$30.00 coring 18' to 74' / 56' @ \$30.00 travel 4 hours @ \$35.00 move/setup 8 hours @ \$35.00 cat 3 hours @ \$85.00 casing shoe BW 1/2 pail E-Z mud	\$1,500.00 \$ 600.00 \$1,680.00 \$ 140.00 \$ 280.00 \$ 255.00 \$ 375.00 \$ 85.00
item 18.	<u>Hole #5</u> coring 74' to 257' / 183' @ \$30.00 travel 4 hours @ \$35.00 camp 12 hours @ \$35.00 cat 2 hours @ \$85.00	\$5,490.00 \$ 140.00 \$ 420.00 \$ 170.00
item 19.	<u>Hole #5</u> coring 257' to 298' / 40' @ \$30.00 travel 4 hours @ \$35.00 move/setup 2 hours @ \$35.00	\$1,200.00 \$ 140.00 \$ 70.00
item 20.	<u>Hole #6</u> casing 0' to 10' / 10' @ \$30.00 coring 10' to 140' / 130' @ \$30.00 travel 4 hours @ \$35.00 move/setup 8 hours @ \$35.00	\$ 300.00 \$3,900.00 \$ 140.00 \$ 210.00

continued

item 20.	camp 12 hours @ \$35.00	\$ 420.00
	cat 3 hours @ \$85.00	\$ 255.00
	casing shoe BW	\$ 375.00
item 21.	<u>Hole #6</u>	
	coring 140' to 368' / 228' @ \$30.00	\$6,840.00
	travel 4 hours @ \$35.00	\$ 140.00
	move/setup 2 hours @ 435.00	\$ 70.00
	1/2 pail E-Z mud	\$ 85.00
item 22.	Demobilization	
	36 hours @ \$35.00	\$1,260.00
	waterline 4 hours @ \$35.00	\$ 140.00
	travel 10 hours @ \$35.00	\$ 350.00
	core removal 8 hours @ \$35.00	\$ 210.00
	cat 8 hours @ \$85.00	\$ 680.00
item 23.	crew to Surrey	
	40 hours @ \$35.00	\$1,400.00
	cat 4 hours @ \$85.00	\$ 340.00
item 24.	cartage via truck to Surrey	\$ 650.00
	cat return to Princeton	\$ 250.00
item 25.	coreboxes	\$ 710.00
	room & board \$375.00 @ 12 days	\$4,500.00
	cat standby re contract	\$2,720.00
	cook, 11 days @ \$125.00 per day	\$1,375.00
	fuel - pumps, drill additives	\$2,100.00
item 26.	plus 10% re: contract of \$18,924.06	\$1,894.40
<hr/>		
	Total	\$101,729.40
<hr/>		

Notes:

- (1) All hours referred to in above are manhours.
- (2) Travelling time is based on 2 hours per return trip.

GEORGE PARTRIDGE, F.G.A.C
RR# 1
Osoyoos, B.C.
VOH 1VO

October 4, 1989

In account with
Tiffany resources
Vancouver, E.C.

STATEMENT: September 18-30 inclusive, 1989

September 18-30 inclusive:		
supervise drilling etc.		
13 days at \$170.00		\$ 2210.00
September 13	trip to Vancouver to discuss program:	
	805 km at 0.25 per km	\$ 201.25
Miscellaneous expenses:		
core logging supplies		\$ 7.92
1 bag insulation		\$ 11.99
replace muffler damaged while locating property		\$ 70.37
		<hr/>
		\$ 2501.53
		<hr/>

G. Partridge

GEORGE PARTRIDGE, F.G.A.C
RR#1
Osoyoos, B.C.
VOH 1VO

October 11, 1989

In account with Tiffany Resources,
Vancouver, B.C.

STATEMENT: October 6, 1989 , October 10, 1989.

Write report on the diamond drill program on the Lodestone Claims
of September, 1989.

1 day at \$170.00 \$170.00

Miscellaneous expenses

October 6, Fax \$ 5.00
October 10, Fax \$ 5.00

\$180.00

G. Partridge

STATEMENT OF QUALIFICATIONS

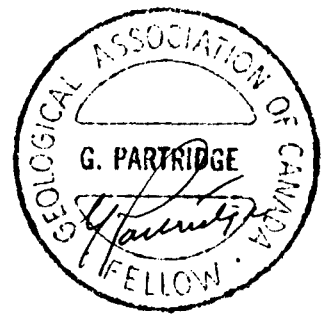
I, George Partridge, B.A., F.G.A.C of RR#1, Osoyoos, B.C. hereby certify that:

- 1. I am a Fellow of the Geological Association of Canada.
- 2. I have practiced my profession in the provinces of Ontario, Quebec, British Columbia and in the Yukon since 1963.
- 3. I am a graduate of McMaster University in Hamilton, Ontario with a B.A. in Geology.
- 4. This report is based on my own supervision of the diamond drilling program of September, 1989 and on previous reports on the same property.
- 5. I have not received, nor do I expect to receive any interest, direct or indirect in the Lodestone Claims or in Tiffany Resources Inc., or in an associate or affiliate of the above-noted company. I do not beneficially own, nor do I expect to own, directly or indirectly, any securities in the above-noted company or in any associate or affiliate of the above-noted company.

Dated at Osoyoos, B.C. this sixth day of October, 1989.

G. Partridge

G. Partridge



REFERENCES

- Allen, D.G., 1983, Assessment Report No. 12506, Geological and Geochemical Report of Claims Lode 1 to IV.
- Camsell, C. 1913, Geology and Mineral Deposits of the Tulameen District, B.C. G.S.C. Memoir No. 265.
- Chamberlain, J.A., 1965, Native Metals in the Muskox Intrusion, Can. J. Earth Sci, v. 2, p. 188-215.
- Corvalan, I.R., 1984, Assessment Report No. 12423, Lodestone Claims Sampling Report for Platinum and Chromium.
- Findlay, D.C., 1963, Petrology of the Tulameen Ultramafic Gabbro Complex, Southern B.C., Can. J. Earth Sci, v. 6, pp. 399-425.
- Kemp, J.F., 1992, "The geological relations and of platinum and associated metals" U.S.A. Geological Survey, bulletin No. 193.
- Livgard, E., 1983, Assessment Report No. 11856, Preliminary Magnetic and Soil Survey Bry #1.
- Raicevic, D. and Cabri, L.J., 1976, Mineralogy and Concentration of Au and Pt Bearing Placers from the Tulameen River Area, B.C. C.I.M. Bulletin.
- Rice, H.M.A., 1947, "Geology and Mineral Deposits of the Princeton Map-Area British Columbia" G.S.C. Memoir 243.
- Ruckmick, J.C., 1956, Assessment Report No. 128, Lodestone Area Geology and Dip Needle Survey.
- St. Louis, R.M., Nesbitt, B.E., Morton R.D., 1986, Geochemistry of Platinum Group Elements in the Tulameen Ultramafic Complex, Southern British Columbia, Econ. Geol. v. 81, pp. 961-973.
- St. Louis, R.M., 1987, Report on Lodestone 1, 2 and 3 Claims for Tiffany Resources Inc.
- Wright Engineers Ltd. 1970, Technical and Economic Study of 450,000 tons per annum Metallized Iron Pellets for Lodestone Project, private report for Imperial Metals Corporation.
- Wright, R.L., 1986, Assessment Report on Geological Mapping Prospecting and Geochemical Sampling of Tulameen Ultramafic Complex and the Lodestone Property.

REFERENCES

- Chamberlain, J.A., 1987, Geological And Geochemical Exploration of Lodestone Property, Tulameen Area, B.C. , prepared for Dolmage Campbell and Associates Ltd.
- Findlay, D.C., 1963, Petrology of the Tulameen Ultramafic Gabbro Complex Southern B.C, Can. J. Earth Science, v. 6, pp. 399-425
- Wares, R., 1987, Geological Report on the Lodestone Property, prepared for Dolmage Campbell and Associates Ltd.
- Wright Engineers Ltd., 1970, Technical and Economic Study of 150,000 tons per annum Metallized Iron Pellets for Lodestone Project, private report for Imperial Metals Corporation.

DIAMOND DRILL RECORD

LATITUDE 16700S BEARING _____ DATE-STARTED _____ HOLE NO. 89-1-16
 DEPARTURE 7400E DIP Vertical FINISHED _____ SHEET 1 of 2
 ELEVATION _____ DEPTH 338' LOGGED _____ BY GP

FOOTAGE	DESCRIPTIVE GEOLOGY	CORE ASSAY			SLUDGE ASSAY									
		SAM. NO.	FROM	TO	AG.	AU.	SAM. NO.	FROM	TO	AG.	AU.			
0-31	Magnetite Pyroxenite - brown py crystals in a stringy matrix of fine granular magnetite and lt. grey feldspar. Magnetite 10-15% 0-15.5 no core 15.5-34 v. poor recovery 31-35 v. poor recovery - looks like fault 35-44 mylonitized, serpenitized, less magnetite													
31-44	fault zone.													
44-46	hornblende pyroxenite - finely foliated, interstitial mag 10%													
46-57	magnetite pyroxenite - 10-15% magnetite 45-46 - dyke. 56-57 dark brn lenses - serp?													
57-70	Hornblende, shear, occ. diss pyrite 5-10% magnetite irreg. carb lenses, occ lenses brown serp?													
70-145	Hornblende Pyroxenite, finely foliated, 40° diss mag 10% at 1015 banded stz vein 1/2" fine diss pyrite 14 chl. lenses at 104 narrow fault at 114.5 1/2" stz carb vein, v. lo angle, fr pyrite at 115.7 1/8" stz vein, lenses fine pyrite 123.5-124.6 zone of patchy stz carb epidote at lo. angle.													
145-16	Hornblende - gradational contact 5% magnetite													
16-178	Hornblende pyroxenite mag 5-10% 174-191. Some mag lenses													
178-220	Hornblende, contact gradational magnetite 15%													

PLOTTED: 30 Scale Plans _____ Sections _____ 60 Scale Plans _____ Sections _____

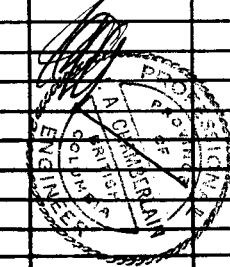
DM DT-1

DIAMOND DRILL RECORD

LATITUDE _____ BEARING _____ DATE-STARTED _____ HOLE NO. 89-1
 DEPARTURE _____ DIP _____ FINISHED _____ SHEET 2 of 2
 ELEVATION _____ DEPTH _____ LOGGED _____ BY GP

REC. %	FOOTAGE	DESCRIPTIVE GEOLOGY	CORE ASSAY			SLUDGE ASSAY								
			SAM. NO.	FROM	TO	AG.	AU.	SAM. NO.	FROM	TO	AG.	AU.		
	220-338	Hornblende Pyroxenite contact gradational, fine-m. grained 15-20% magnetite to 286 then 5-10% sections hornblende-rich, less fine pyrite 244-244.5 fault 255-256.5 irregular stz bands, fine diss pyrite at 263.8 1/2" diss coarse pyrite in chlorite from 308 fine magnetite diss - some streaks - 20% 310-310.5 coarse diss. pyrite 310.5-311.5 stz vein, c. pyrite at contact, lo. angle												

338. END



PLOTTED: 30 Scale Plans _____ Sections _____ 60 Scale Plans _____ Sections _____

DIAMOND DRILL RECORD

LATITUDE Line 15700S BEARING _____ DATE-STARTED Sept 23/89 HOLE NO. 89-2-
 DEPARTURE 7400E DIP Vertical FINISHED Sept 24/89 SHEET 1 of 2
 ELEVATION _____ DEPTH 139 LOGGED _____ BY C. Perdue

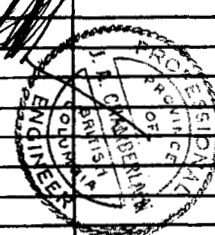
REC. %	FOOTAGE	DESCRIPTIVE GEOLOGY	CORE ASSAY			SLUDGE ASSAY							
			SAM. NO.	FROM	TO	AG.	AU.	SAM. NO.	FROM	TO	AG.		
	0-10	0-10 orb.											
	10-27	Magnetite pyroxenite 16 grey-green local shearing with carb & minor serp. Interstitial magnetite 10% - 10%? M. grained 14.5-16.8 well-foliated hi angle 17-27 f-m. grained											
	27-49.2	highly chloritic, sheared at 60° to 32.7° then circulated to 40° carb lenses 12%, fine div magnetite 3% Fine hematite? div fine pyrite along foliation < 1% an-dyle?											
	49.2-74	hornblende pyroxenite, div magnetite 5-10% well sheared to 64° 55-63 magnetite 10-15% - some streaks. Some have dark brown streak, but still very magnetic 63-74 increasing hornblende											
	74-79.5	Hornblende, sheared, carb streaks, fine magnetite 10%?											
	79.5-103	Hornblende pyroxenite, fine div magnetite 87-103 Sheared at 10° angle, sections heavy hornblende magnetite weak.											
	103-107.3	103-107 Hornblende, patches chloritic, patches of magnetite 10-15%?, some epidote											

PLOTTED: 30 Scale Plans _____ Sections _____ 60 Scale Plans _____ Sections _____

DIAMOND DRILL RECORD

LATITUDE _____ BEARING _____ DATE-STARTED _____ HOLE NO. 89-2-15
 DEPARTURE _____ DIP _____ FINISHED _____ SHEET 2 of 2
 ELEVATION _____ DEPTH _____ LOGGED _____ BY CP

REC. %	FOOTAGE	DESCRIPTIVE GEOLOGY	CORE ASSAY			SLUDGE ASSAY							
			SAM. NO.	FROM	TO	AG.	AU.	SAM. NO.	FROM	TO	AG.		
	107.3-139	hornblende pyroxenite, div magnetite 5-10% sections hornblende + rich with epidote from 117 chloritic with irregular quartz bands, to mag.											
	139-140-m core												
		1 hole abandoned - fault rods lightning - want to core but no time. started - 60° from same set up - due west.											

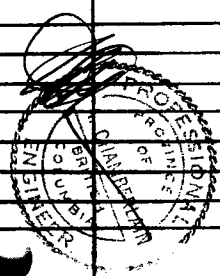


PLOTTED: 30 Scale Plans _____ Sections _____ 60 Scale Plans _____ Sections _____

DIAMOND DRILL RECORD

LATITUDE 25+00S BEARING ~~260°~~ due west DATE-STARTED _____ HOLE NO. 89-3
 DEPARTURE 7+00E DIP -60° FINISHED Sept. 1989 SHEET 1 of 3
 ELEVATION _____ DEPTH 360 LOGGED _____ BY G Partridge

REC. %	FOOTAGE	DESCRIPTIVE GEOLOGY	CORE ASSAY				SLUDGE ASSAY						
			SAM. NO.	FROM	TO	A.G.	A.U.	SAM. NO.	FROM	TO	A.G.		
	0-15	113											
	0-212	magnetite pyroxenite, interstitial magnetite 10% to Lt. grey-green, sl. sheared 29-30 only few pieces of core, broken along axis (chloritic) 30-47 v. poor recovery (<1') 49-5-52 quartz veining up to 1" wide running along core axis - subsequent veining all at 10 angle as well. at 61 small dyke, stz slabs, contact 45-50° 66-78 sections pale green alteration - epidote? some hb 78-80 small metallic slabs, reddish - looks like hematite. 82-88.5 very fine grained, poor dyke, tr. magnetite. 88.5-92 network carb (stz) stringers along axis, some epidotization 3-5% magnetite-hematite 92-94 1 1/2" quartz along axis 94-103 epidote stringers, chloritic 5-10% mega-hematite 103-108 irregular stz (carb) stringers along axis at 125 shearing 40-45° 135-179.5 fine grained, irregular shear, network fine carb stringers, occ. diss. pyrite, fine diss. mag. 10% 178-150 sheared 30-40° at 152 definite hematite 163.5-176 occ. lenses magnetite 179.5-207 15% magnetite											
PLOTTED: 30 Scale Plans _____ Sections _____ 60 Scale Plans _____ Sections _____													

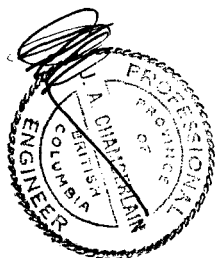


DIAMOND DRILL RECORD

LATITUDE _____ BEARING _____ DATE-STARTED _____ HOLE NO. 89-3
 DEPARTURE _____ DIP _____ FINISHED _____ SHEET 2 of 3
 ELEVATION _____ DEPTH _____ LOGGED _____ BY GP

REC. %	FOOTAGE	DESCRIPTIVE GEOLOGY	CORE ASSAY				SLUDGE ASSAY					
			SAM. NO.	FROM	TO	A.G.	A.U.	SAM. NO.	FROM	TO	A.G.	
	193-195	hornblende-rich, patchy magnetite										
	204.5-208.5	" "										
	179-189	carb + source-filled fractures										
	196	hematite-filled fr's										
	203-205	patchy magnetite - looks like Brown streak										
	205-206	dark green, chloritic, minor hb, carb fr's diss hematite - dyke?										
	207-212	chloritic minor hb, 15% magnetite										
	at 212	0.3' core crushed, source, fault										
	Fault zone	212-213 carb-hem-filled fr's, sheared										
	213-215	highly chloritic, some source at 214 fault zone										
	215-216.5	carb. fractures, 15% magnetite										
	216.5-224	well foliated chloritic, network carb stringers, sections crushed with source - fault zone, 10% magnetite										
	224-233	chloritic, many carb fractures, 15-20% magnetite to 223, then decreasing										
	233-242.5	well foliated with carb-stz along foliation (lo-angled) chloritic, occ. pyrite slabs, weak mag.	260		265							
	242.5-260	Disseminated Zone - dense network stz (carb)-healed fr's patches hematite, chloritic, occ. pyrite slabs diss magnetite-hematite last 2.5' at 251 sharp, hi-angled contact	265		270							
	251-260	strongly foliated, chloritic, bands stz (carb) along lo-angled foliation - some diss. m-grained hematite, weak mag.	270		275							
			275		278							
PLOTTED: 30 Scale Plans _____ Sections _____ 60 Scale Plans _____ Sections _____												

sampled by JAC



DIAMOND DRILL RECORD

LATITUDE _____ BEARING _____ DATE-STARTED _____ HOLE NO. 89-3
 DEPARTURE _____ DIP _____ FINISHED _____ SHEET 3 of _____
 ELEVATION _____ DEPTH _____ LOGGED _____ BY CP

REC. %	FOOTAGE	DESCRIPTIVE GEOLOGY	CORE ASSAY				SLUDGE ASS.												
			SAM. NO.	FROM	TO	AG.	AU.	SAM. NO.	FROM	TO									
		256-260 v. Srden, chloritic, some gouge, fault.																	
	260-272	magnetite pyroxenite, chlorite, hematite slips, occ. diss pyrite, carb. lenses, minor hb, generally 5-15% magn																	
	272-299	at 272? a:31 gouge - fault																	
	Fault zone	275-282.5 highly altered (chlorite-hematite) + gouge, strong fault, med. magnetic, lower contact ss?																	
		282.5-299 strongly magnetic 20%? increasing chlorite, + carb lenses.																	
		at 284 narrow fault, epidote at 284 contact																	
		at 295? poss narrow fault																	
	299-306.5	magnetite-hornblende pyroxenite dark green chlorite magnetite 10-15%																	
	306.5-309.5	magnetite pyroxenite 15-20% magnetite																	
	309.5-322	highly-altered zone - highly alt'd pyroxenite - chlorite, carb hematite, dk grn - green 5% magnetite? diss hematite + magn. patches. - dyke??																	
	322-336	magnetite pyroxenite 20% magnetite from 320 becoming altered - chlorite-hematite, carb patches from 336 - 35% magnetite patches, lenses, well-mineralized, high alt'd																	
	336-360	from 352-360 section gouge, v. Srden core - alt'd																	
	Fault zone	AT. 360 STUCK - ABANDONED - no time.																	

PLOTTED: 30 Scale Plans _____ Sections _____ 60 Scale Plans _____ Sections _____

TIFFANY RESOURCES

DRILL RECORD - CHAMBERLAIN GEOLOGICAL ASSOCIATES

Coord. 19+85 S
7+50 E

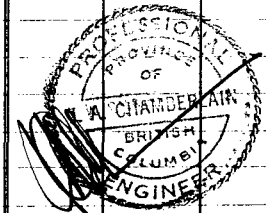
Elev. _____
Core Size BQ

Length 507
Azimuth 180°
Dip -70°

Project Lodestone
Location _____
Purpose Test Pt Anomalies; Check Fe

Hole No. 89-4
Date Oct 19, 31, 1989
Logged by JAC

FOOTAGE		ROCK TYPE	DESCRIPTION	CORE LOSS		
FROM	TO			FROM	TO	LOST
0	17	Casing.				
17	507	Hornblende Clinopyroxenite	<p>Dk gm - grey f.g. to m.g., gen'y massive but locally banded at low angles to c.a.</p> <p>Ferromagnetism seems weaker than in DDH 89-5 but this is difficult to quantify without assays.</p> <p>The rock is generally weak because of ubiquitous serpentinization plus serp-coated fractures. RQD could be approximated from the core photos.</p> <p>Following highly broken & sheared sections are noteworthy - 17-27, 58-60, 123-126, 190-192, 253-255, 490-507.</p> <p>No sulphides or chromite zones noted.</p> <p>Following samples were marked up:</p> <p align="center">188-193 492-497 497-502</p>			



Project _____

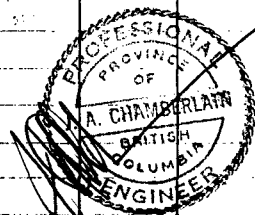
Hole No. _____

TIFFANY RESOURCES

DRILL RECORD - CHAMBERLAIN GEOLOGICAL ASSOCIATES

Coord. 19 + 85 S
7 + 50 ELength 298'Project LodestoneHole No. 89-5Elev. —Azimuth 000°Location —Date Oct 19, 31, 1989Core Size BQ.Dip -60°Purpose Test Pt Anomalies; Check FeLogged by JAC

FOOTAGE		ROCK TYPE	DESCRIPTION	CORE LOSS		
FROM	TO			FROM	TO	LOST
0	20	Casing.				
20	298	Hornblende Clinopyroxenite	<p>Drk green - grey, f.g. to m.g., gen'y massive, but locally banded 30° - 60° to c. z. Magnetite distributed fairly uniformly through core 5 to 20 percent.</p> <p>Local hematite coatings on fractures, especially 175 to 185'.</p> <p>Core is generally quite weak. Serpentine-coated fractures contribute to this, but there is a fly high degree of incipient serpentinization which weakens the rock fabric.</p> <p>No detailed RQP measurements taken, but the core is all photographed so that TROP could be approximated if necessary. It is certainly a low number, probably less than 25 usually.</p> <p>Following sections sampled</p> <p style="text-align: center;">62-67 67-72 72-77 264-266</p> <p style="text-align: right;">} sheared, with some chlorite. 2" shear in black chlorite.</p>			



Project

Hole No.

TIFFANY RESOURCES

DRILL RECORD - CHAMBERLAIN GEOLOGICAL ASSOCIATES

Coord. 19 + 00 S
7 + 75 E

Length 368'

Project Lodestone

Hole No. 89-6

Date Oct 19, 31, 1989

Elev. —

Azimuth —

Location

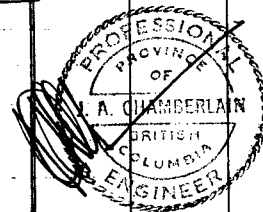
Logged by JAC

Core Size BQ

Dip 90°

Purpose Test Pt geochem anom. + Fe

FOOTAGE		ROCK TYPE	DESCRIPTION	CORE LOSS		
FROM	TO			FROM	TO	LOST
0	8	Casing				
8	368	Hornblende Clinopyroxenite	<p>Dk greenish-grey f.g. to m.g., containing local patches of dark, massive hornblende. Local limonite on fracture surfaces is quantitatively unimportant though could have some bearing on Fe metallurgy. Magnetite disseminated through rock varying from 5 to 20%. Changes do not appear to be related to structure.</p> <p>Rock strength is genly weak because of serpentine plus local talc - chlorite coated fracture surfaces. Low RQD rock generally. Core photos could be used to approximate RQD.</p> <p>Notable weak zones of shearing + broken core are: 8-20, 34-42, 60-65, 100-110, 197-214, 300-325, 342-350, 364-368.</p> <p>Sampled following zones because of minor chromite and very weak, local pyrite: sheared.</p> <p>30-35' 315-320 35-40' 320-325 40-45'</p>			



Tiffany Resources Inc.

Ste. 15-285, West 17th St.
WEST VANCOUVER, B.C. V7V 4T1

February 28, 1990

Province of British Columbia
Ministry of Energy, Mines and
Petroleum Resources
Parliament Buildings
Victoria, British Columbia
V8V 1X4

LOG NO:	2307	RD.
ACTION:	<i>File removed and from computer</i>	
FILE NO:		

Attention: Mr. T. Kalnins

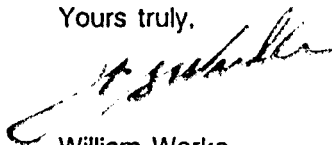
RE: Addendum to Assessment Report Number 19219

In response to your letter of December 21, 1989, which I received on January 19, 1990 and called Mr. Allan Woolcox, I was advised by Mr. Woolcox that I have until March 19 to remedy the deficiencies, which I have done and have added them to the reports as an addendum.

Enclosed are, as you requested:

1. A drill plan showing hole locations.
2. Drill logs by qualified personnel.
3. Core is stored at William Garrett Industries Yard.
4. No complete assays were done.

Yours truly,



William Worke