

ARIS SUMMARY SHEET

District Geologist, Smithers

Off Confidential: 92.08.28

ASSESSMENT REPORT 21802

MINING DIVISION: Omineca

PROPERTY: Dome Mountain  
LOCATION: LAT 54 44 30 LONG 126 37 30  
UTM 09 6068417 652890  
NTS 093L10E  
CAMP: 043 Babine Range  
CLAIM(S): No 2, Cope 1, Babs  
OPERATOR(S): Habsburg Res.  
AUTHOR(S): L'Orsa, A.T.  
REPORT YEAR: 1991, 22 Pages  
COMMODITIES  
SEARCHED FOR: Gold, Silver, Copper, Lead, Zinc  
KEYWORDS: Jurassic, Volcanics, Alteration, Quartz veins, Sulphides, Gold, Silver  
WORK  
DONE: Drilling, Geochemical  
DIAD 115.8 m 1 hole(s); NQ  
SAMP 20 sample(s); ME  
RELATED  
REPORTS: 13827, 14407, 20974  
FILE: 093L 276

ARIS SUMMARY SHEET

District Geologist, Smithers

Off Confidential: 95.11.02

ASSESSMENT REPORT 22590

MINING DIVISION: Omineca

PROPERTY: Limonite Creek  
LOCATION: LAT 54 33 00 LONG 127 49 00  
UTM 09 6045145 576541  
NTS 093L12E  
CLAIM(S): Bear  
OPERATOR(S): Cyprus Canada  
AUTHOR(S): Fleming, D.B.  
REPORT YEAR: 1992, 113 Pages  
KEYWORDS: Cretaceous, Andesites, Rhyolites, Dacites, Jurassic, Hazelton Group  
Sericite, Pyrite, Limonite, Andalusite, Corundum, Chalcopyrite

WORK

DONE: Geological, Geochemical, Drilling, Geophysical, Physical  
EMGR 9.5 km  
GEOL 225.0 ha  
Map(s) - 1; Scale(s) - 1:2500  
HYDG 19 sample(s) ;ME  
LINE 12.5 km  
PETR 8 sample(s)  
ROCK 32 sample(s) ;ME  
SAMP 52 sample(s) ;AU, AG, CU, PB, ZN  
SOIL 106 sample(s) ;ME  
Map(s) - 1; Scale(s) - 1:2500  
MINFILE: 093L 052, 093L 075

TO GET  
1987  
HARD COPY  
SOIL CORE  
FRONT.

LOG NO: NOV 20 1991 RD.
ACTION:
FILE NO:

DOME MOUNTAIN  
DIAMOND DRILL HOLE D90-15

93L10E

Omineca Mining Division

British Columbia

54° 44' 30" 126° 37' 30"

ASSESSMENT REPORT

Anthony L'Orsa, F.G.A.C.

Smithers, B.C.

14 November 1991

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

21,802

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## SUMMARY

Diamond drill hole D90-15, 115.8 m in length, was drilled across the Boulder structure in October 1990, about 100 m east of the last drill intersection of ore grade rock. The hole cut two closely spaced ore zones, one of which assayed 13.95 g/t gold across 1.9 m, and the other carried 19.65 g/t gold across 1.8 m. These results are significant because they suggest that the known Boulder ore zone continues downrake within the Boulder structural zone as projected.

## INTRODUCTION

This report accompanies the log of diamond drill hole D90-15, which was drilled as part of a continuing gold exploration program on Dome Mountain. The objective of the hole was to test the easterly downrake projection of the Boulder ore zone. The contractor was J.T. Thomas Diamond Drilling Ltd of Smithers, B.C. and the drill runners were Derek Mohr and Michel Laforrier. An Acker drill (A-21) was used, and the core size is NQ. Water for drilling was pumped from Boulder Creek. The core was logged by Hans Smit, and is stored in Smithers by Timmins Nickel Inc. Assays were done by Min-En Laboratories of North Vancouver, B.C.

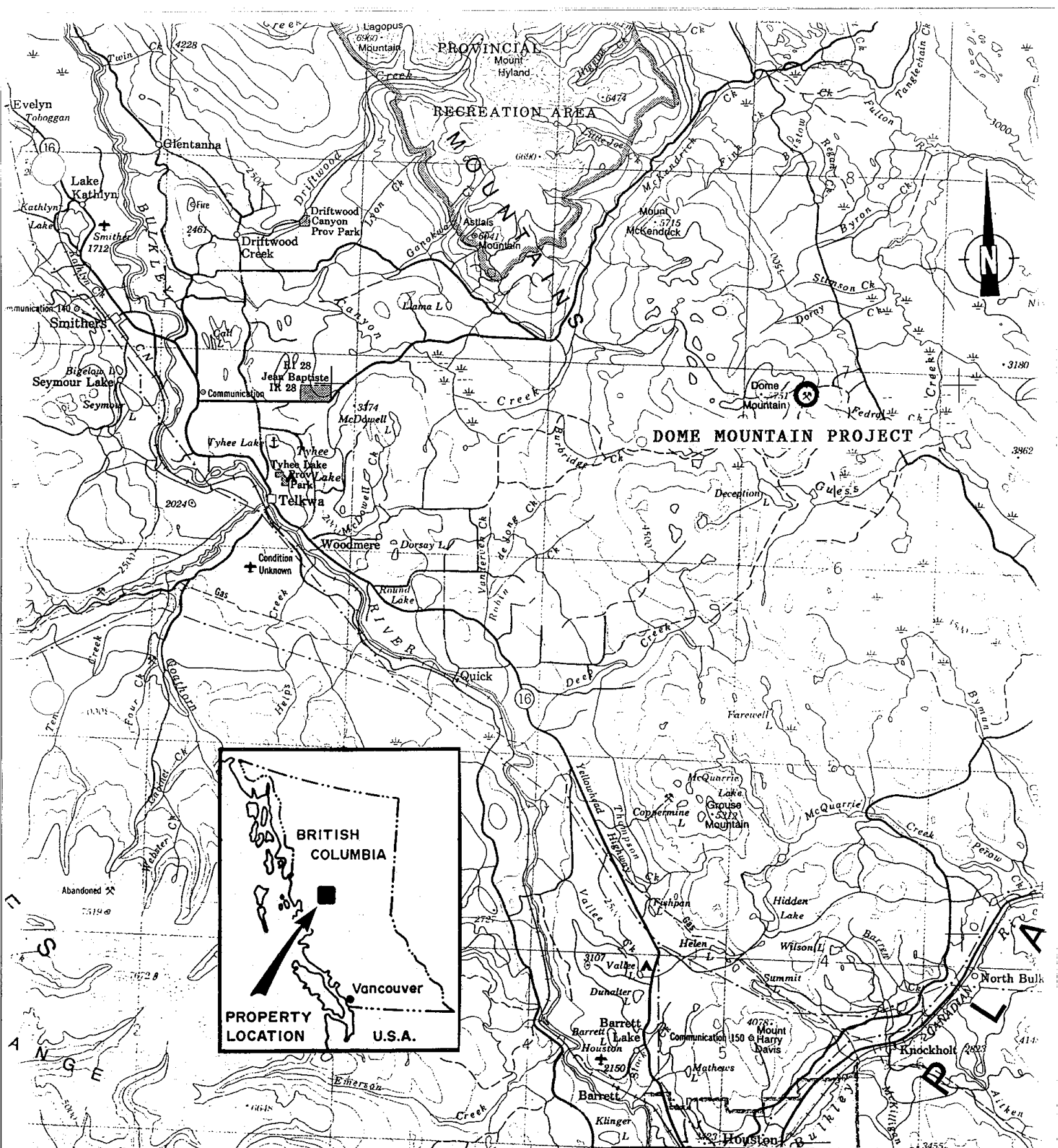
## LOCATION AND ACCESS

Dome Mountain is 31 km east of Smithers, British Columbia, at 54° 45' north latitude and 126° 39' west longitude, and is shown on maps 93L/10 and 15. The Chapman Forest Service Road provides good access all year from either Smithers (60 km) or Houston to the eastern base of the mountain. A branch road leaves the main road about 750 m northwest of the 68 km sign and provides four-wheel drive access through the claims. The hole was collared on the No. 2 claim at an elevation of 1329 m on the Forks Road, about 25 m west of Boulder Creek. The area is generally free of snow from May until late October.

## PHYSIOGRAPHY AND VEGETATION

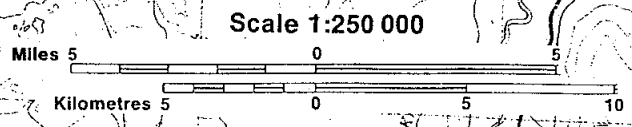
Dome Mountain is a glacially rounded summit that reaches an elevation of 1753 m above sea level and marks the most southeasterly occurrence of alpine elevations in the Babine Range. The slopes of the mountain vary between gentle and steep, but cliffs are rare. The middle and lower slopes support stands of alpine fir, spruce, pine, and a few deciduous species.

Several creeks, including Fedral (sic) Creek and its main tributary Boulder Creek, run all year and can provide sufficient water for drilling and mining purposes.



HABSBURG RESOURCES INC.  
**DOM MOUNTAIN PROJECT**

**LOCATION MAPS**

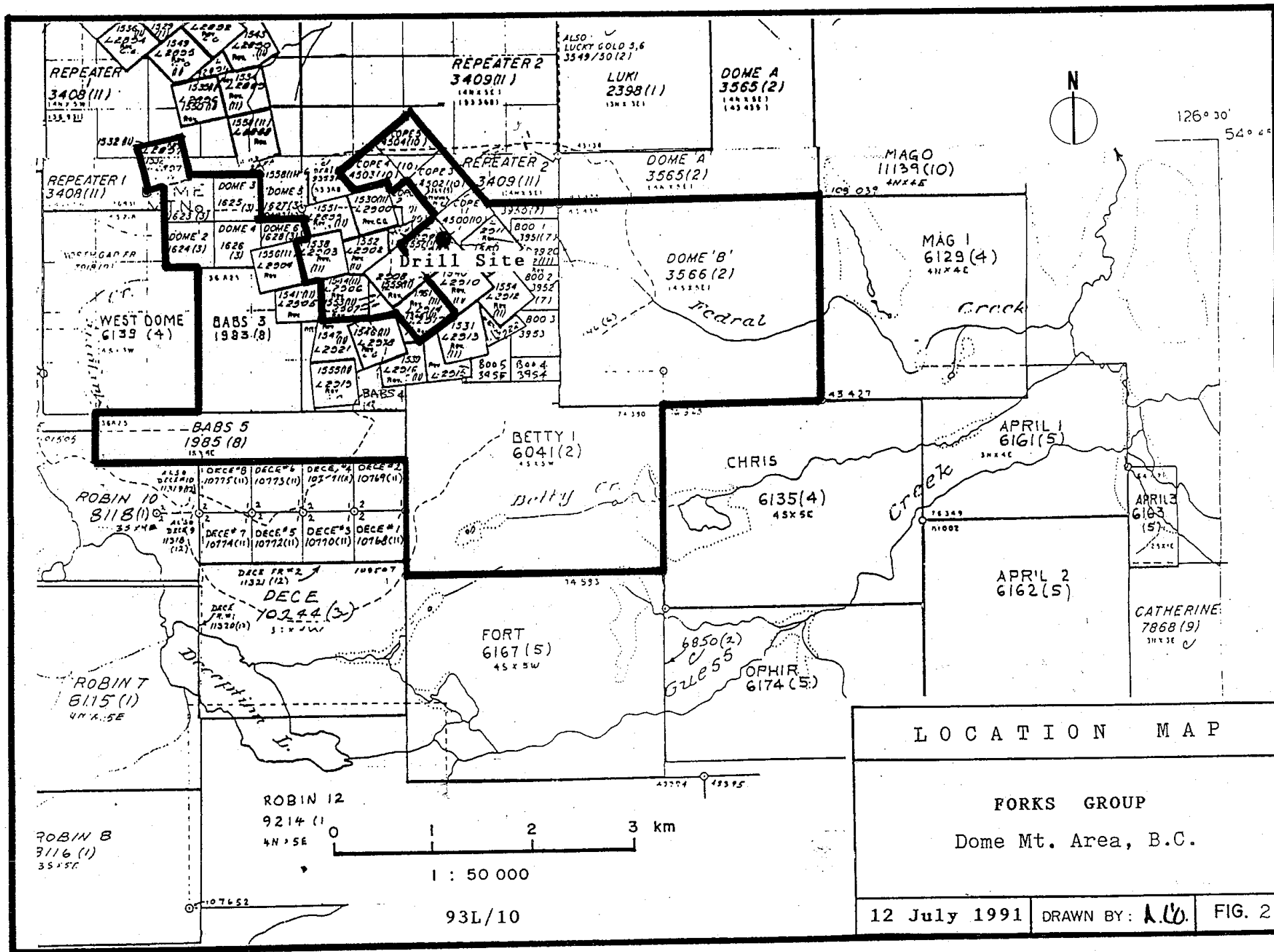


CLAIMS AND OWNERSHIP

The hole was drilled on the No. 2 and Cope 1 claims of the Forks group which comprised the following mineral claims at the time of drilling:

<u>Claim</u>	<u>Units</u>	<u>Title No.</u>
Babs 3	8	238150
Babs 4	8	1984
Babs 5	6	238152
Betty 1	20	238748
Boo Fr.	1	238435
Boo 1	1	238436
Boo 2	1	238437
Boo 3	1	238438
Boo 4	1	238439
Boo 5	1	238440
Cope 1	1	238538
Cope 3	1	238540
Cope 4	1	238541
Cope 5	1	238542
Dome B	20	238384
Dome 1	1	238090
Dome 2	1	238091
Dome 3	1	238092
Dome 4	1	238093
Dome 6	1	238095
Freda	1	238073
Josie	1	238059
New York	1	238081
No.2	1	1557
No.3	1	305642
No.6	1	238068
Raven	1	238060
Snowdrop	1	238083
Telkwa	1	238061
Tom Fr.	1	238075
Trail	1	238082
Trail Fr.	1	238074
Vancouver	1	238067
Victoria Fr.	1	238072
Wallace	1	238086
Wallace Fr.	1	238088

Habsburg Resources Inc. (formerly Teeshin Resources Ltd), 1075 North Service Road W., Unit 16, Oakville, Ontario, L6M 2G2, is the recorded holder of the claims, subject to several agreements.





## PREVIOUS WORK

Mineral exploration work completed on Dome Mountain includes 19,045 m of diamond drilling, several adits and associated underground workings, as well as geological, geochemical and geophysical surveys (Holland, 1987; L'Orsa, 1990; M.P.D. Consultants Inc., 1989; Myers, 1986; Scott, 1989).

## GEOLOGY

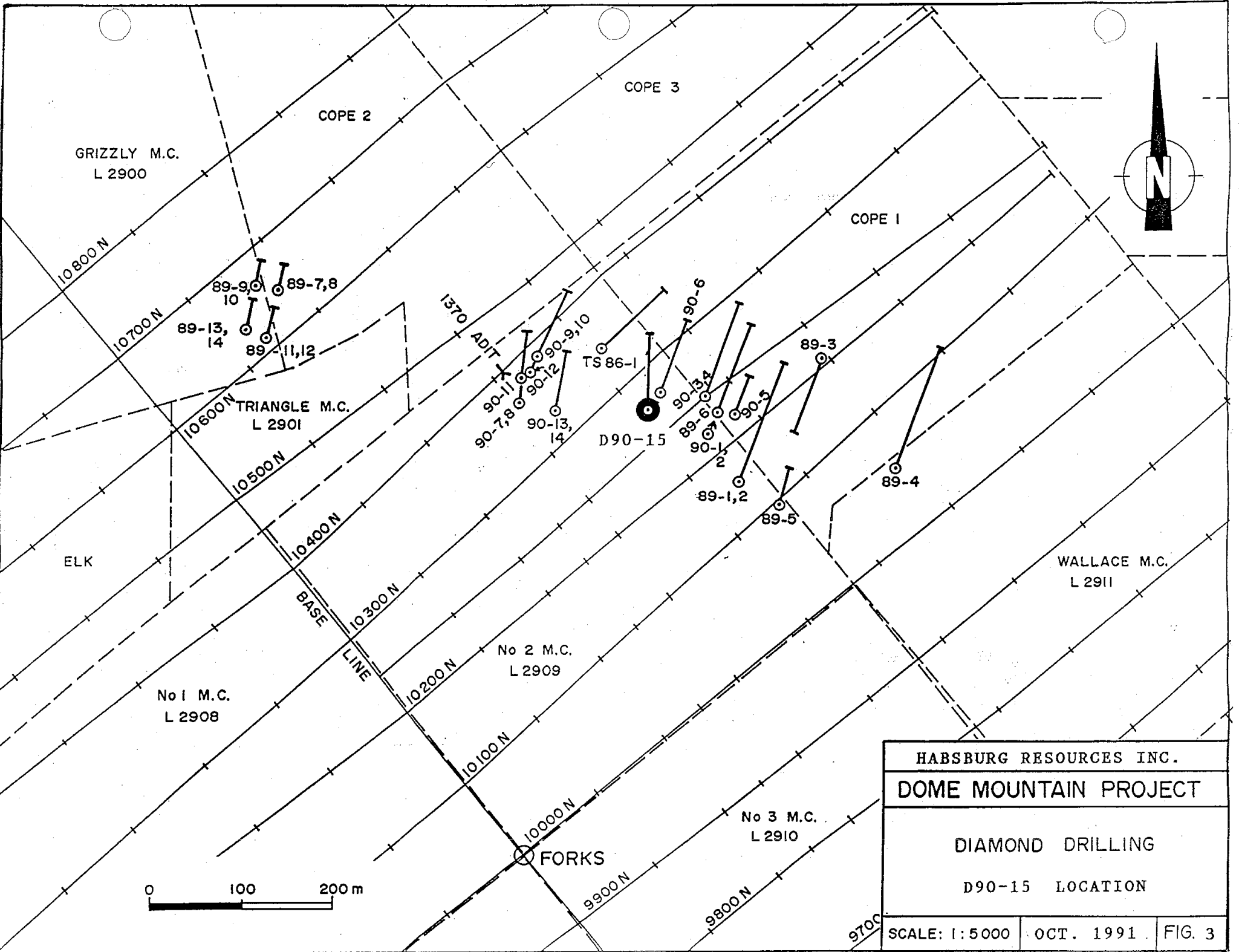
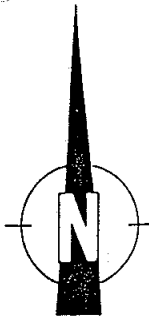
Dome Mountain lies on the Skeena Arch, near the southern edge of the Bowser Basin. The area is mainly underlain by island arc volcanic and sedimentary rocks of Early to Middle Jurassic age, cut by a few granitic to dioritic intrusions. The geology has been mapped by Tipper (1976) and the geological setting has been described by Tipper and Richards (1976).

The rocks exposed on Dome Mountain are predominately basaltic and andesitic pyroclastics that range from tuffs to volcanic breccias. Lapilli tuffs appear to be the most common. The volcanic rocks are generally shades of red and grey. Sequences of sedimentary rocks, including locally fossiliferous volcanoclastic sandstones and graphitic siltstones, have been found on the western and southern slopes of the mountain.

Quartz veins containing gold, silver, and base metals occur in both volcanic and sedimentary rocks on Dome Mountain. The veins are structurally controlled and are associated with both ductile and brittle deformation. Alteration associated with the veins includes extensive zones of iron-magnesium carbonates and sericite, and local zones of silicification and albitization. Movable reserves of 325,000 tons assaying 0.36 opt gold and 2.35 opt silver are reported to be present on the property (The Northern Miner, 1 July 1991).

## DISCUSSION

Diamond drill hole D90-15 was drilled through the upper margin of the downward projection of the rake of the known Boulder ore zone, and encountered a section comprising 1.9 m of ore grading 13.95 g/t Au followed by 3.9 m of subeconomic rock, followed next by 1.8 m of ore assaying 19.65 g/t Au. Previous drilling (L'Orsa, 1990) had demonstrated that the mineralized Boulder structural zone extends for hundreds of metres east of the known ore zone. This hole intersected ore within the projected rake of the ore zone about 100 m east of the closest previous ore intersection (D90-14), and thereby reinforced the observation that ore continues downrake.



HABSURG RESOURCES INC.		
DOME MOUNTAIN PROJECT		
DIAMOND DRILLING		
D90-15 LOCATION		
SCALE: 1:5000	OCT. 1991	FIG. 3

CONCLUSIONS

Ore grade gold mineralization was encountered in diamond drill hole D90-15. Diamond drilling should be continued to follow the ore downrake at depth.

REFERENCES

- Holland, R., 1987, Soil geochemistry report on the Dome North and Forks claim groups (Dome Mountain gold project): Report for Canadian-United Minerals Inc., 23 p. plus appendices.
- L'Orsa, A., 1990, Report on diamond drilling, November 1989 to January 1990, Dome Mountain: Report for M.P.D. Consultants Inc., 12 p. plus appendices.
- M.P.D. Consultants Inc., 1989, Dome Mountain Project feasibility study: Report for Teeshin Resources Ltd and Canadian-United Minerals Inc., 120 p. plus appendices.
- Myers, D., 1986, Report on geology, geophysics, geochemistry and trenching, Dome Mountain: Report for Noranda Exploration Co., Ltd, 32 p. plus appendices.
- Scott, A., 1989, Geophysical report, induced polarization/resistivity surveys, Dome Mountain property: Report for Teeshin Resources Ltd, 9 p, plus appendices.
- Tipper, H.W., 1976, Smithers map area, British Columbia: Geol. Survey of Canada, O.F. 351 (geological map).
- Tipper, H.W., and Richards, T.A., 1976, Jurassic stratigraphy and history of north-central British Columbia: Geol. Survey of Canada, Bull. 270, 73 p.

STATEMENT OF COSTS

DIAMOND DRILLING: 115.8 m @ \$68.90/metre .....	\$7,980.00
SUPERVISION AND REPORT: A. L'Orsa, 3 days @ \$400/day..	<u>1,200.00</u>
	\$9,180.00

STATEMENT OF QUALIFICATIONS

I, Anthony T. L'Orsa of Smithers, British Columbia, hereby certify that:

1. I am a geologist with business address at Adams Road, R.R. 2, Smithers, B.C., V0J 2N0.
2. I am a graduate of Tulane University, New Orleans, Louisiana, U.S.A., with the degrees of Bachelor of Science (1961) and Master of Science (1964) in geology.
3. I have practised my profession in mineral exploration since 1962 in western Canada, Australia and Mexico.
4. I am a fellow in good standing of the Geological Association of Canada, and a member of the Society for Geology Applied to Mineral Deposits.

  
\_\_\_\_\_  
Anthony L'Orsa

APPENDIX 1

Diamond Drill Logs

# DIAMOND DRILL RECORD

NAME OF PROPERTY DOME  
 HOLE NO. D90-15 LENGTH 115.8m (380')  
 LOCATION BOULDER  
 LATITUDE 68625 N DEPARTURE S3397 E  
 ELEVATION 1329 AZIMUTH 360 DIP -45  
 STARTED OCT. 25/90 FINISHED OCT 27/90

METRES	DIP	AZIMUTH	METRES	DIP	AZIMUTH
61.0	-44	360			

HOLE NO. D90-15 SHEET NO. 1 of 7

REMARKS \_\_\_\_\_

LOGGED BY H. SMIT

METRES		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	METRES		%	%	OZ/TON	OZ/TON	RQD
					FROM	TO					
0	12.2	CASING									
12.2	56.0	<p><b>LAPILLI TUFF</b></p> <p>MARCON TO RED; AGNT MOSTLY &lt; 0.5cm, RARELY TO 3cm CLASTS; CLASTS TEND TO BE DARKER THAN MATRIX, LARGER CLASTS FREQUENTLY SHOW AMYGDALOIDAL TEXTURE WITHIN MATRIX COMPOSED OF MM; SST-SIZE FRAGS. MATRIX AND SOMETIMES CLASTS ARE WEAKLY TO MOD. CALCAREOUS; CLASTS VERY ANGULAR; VERY MINOR &lt; 0.3cm GREEN CLASTS; WEAK TO OCCASSIONALLY MOD. 4.0.5cm TO 4cm BARKEN WHITE CARB STRS @ MOD L'S TO C.A.; MINOR GREEN ALT<sup>e</sup> BANGS, 2.4cm WIDE; WEAK TO MOD CLAST ALIGNMENT, LAYERING @ 40 TO 50° TO C.A.; COMPETENT CORE, 100% RECOVERY → UNIT MAY BE ANY EQUIV.</p> <p>(12.2-20.0) MOD. CLAST ELONGATION @ 30 TO 40° TO C.A. (SHEAR ZONE?)</p> <p>(28.0-28.8) INTENSE CLAY, SOFT CORE; PALE MARCON; STILL 100% RECOVERY</p> <p>(49.0-56.0) CORE MORE BRICK RED; CLASTS LESS DISTINCT; APPEARS TO BE PATCHY TO SWIRLY RED PERVASIVE ALT<sup>e</sup></p>								12.2-28.0 90% 28.0-28.8 0% 28.8-56.0 90%	
56.0	89.9	<p><b>AMYGDALOIDAL FLOW</b></p> <p>MARCON TO GREY FLOW, MINOR CRYSTAL TUFF OF SIMILAR COMPOSITION; GOOD CALCITE FILLED AMYG. OCCASSIONALLY VISIBLE; DISTINCTIVE RED; GREEN PHENOS THRU-OUT; WEAKLY TO MOD. CALCAREOUS</p>									56.0-70.1 80%

# DIAMOND DRILL RECORD

NAME OF PROPERTY DOME  
 HOLE NO. D90-15 SHEET NO. 2 of 7

METRES		DESCRIPTION	SAMPLE			ASSAYS								
FROM	TO		NO.	% SULPHIDES	METRES		%	%	Au OZ./TON	Ag OZ./TON	RQD			
					FROM	TO						TOTAL		
56.0	89.9	<p>AMYGDALOIDAL FLOW (CONT.)</p> <p>WEAK TO OCCASSIONALLY MOD. 40.5cm TO LOCALLY 4cm CARB ± MINOR QTZ STRS @ MOD. TO LOW L'S TO C.A.; BARREN, NO ALT ±</p> <p>(56.0-58.8) MOD. CARB ± QTZ STRS FILLING NUMEROUS FRACTURES → TOP OF FLOW UNIT → STRATIGRAPHIC CONTACT</p> <p>(70.1-71.8) BROKEN CORE; MOD IRREGULAR MIN SCALE CARB STRS IN FRACTURES; MINOR CLAY ON FRACTURES.</p> <p>(74.0-77.2) BROKEN CORE; 80% RECOVERY PALE MAROON TO GREY, APPEARS TO BE A XTZ TUFF LAYER, XTZS MORE ALT ± THAN MATRIX; INTENSE CLAY FOR 40cm, THEN MOD CLAY; NO SX; MOD. 2.04cm Calcite STRS, CROSS-CUTTING @ VARIOUS L'S TO C.A. (LOW L'S PREDOMINATE).</p> <p>(82.3-85.5) GREEN PHENOS BEGIN TO DOMINATE OVER RED ONES (WEAK EPID.?)</p> <p>(85.5-86.7) MOD TO INT. ALT ±; GREY TO SPECKLED BLEACHED/GREEN; PERSVASIVE SER-CARB ± CHL; SER IS STRAW YELLOW, DISSEM IN THIN BANDS/FRACTURES; MOD IRREGULAR CARB ± QTZ STRS/PATCHES, MINOR QTZ-PY-CARB STRS UP TO 2cm WIDE; SOME FOL ± @ ± 40° TO C.A.</p> <p>(86.7-89.9) MINOR PATCHY ALT ±. POSSIBLE BEDDING IN A XTZ TUFF BED @ ± 5° TO C.A.; CARBONATE PATCHES COMMON IN LAST 1.0m; MOD SHEAR/FOL ± @ ± 70° TO C.A. FOR LAST 0.5m</p>									70.1-71.8 40%	71.8-74.0 90%	74.0-77.2 50%	77.2-89.9 90 <sup>+</sup>
			4861	41%	85.5	86.7	1.2			0.011	0.44			

# DIAMOND DRILL RECORD

NAME OF PROPERTY \_\_\_\_\_

HOLE NO. D90-15 SHEET NO. 3 of 7

METRES		DESCRIPTION	SAMPLE			ASSAYS						
FROM	TO		NO.	% SULPHIDES	METRES		%	%	GRAIN	GRAIN	RDD	
					FROM	TO						TOTAL
89.9	92.3	<p>ALTEREDS AMYGDALOIDAL</p> <p>MOD. TO WEAK ALT2 TO 91.4 M, THEN INTENSE ALTE. PATCHY GREEN (MAR TO 91.4, THEN GREEN TO BLEACHED; PERVASIVE SER-CARB-CHL, CHL IN FRACTURES; INCREASINGLY WEAK TO INTENSE IRREGULAR CARB PATCHES, MINOR &lt; 0.5 CM QTZ STRS w PYRITE; IRREGULAR WEAK FOL @ TO 91.4 M, THEN STRONG SHEAR FOL @ 70° TO C.A.; FROM 91.4 ON 1% DISSEM PY, WEAK INCREASING TO MOD. GREEN MICA</p>	4862	Tr	89.9	91.4	1.5			0.001	0.11	89.9-92.3 90%
			4863	1%	91.4	92.3	0.9			0.001	0.09	
92.3	92.9	<p>QUARTZ VEIN (0.6M)</p> <p>WHITE QTZ w ABNT SX (PY &gt; CAL &gt; SPHAL &gt; CRP) SOME TETRAHEDRITE; SX IN PATCHES AND IRREGULAR STRS; MINOR SERICITE IN PARTINGS; UPPER CONTACT @ 70° TO C.A, LOWER @ 40°; SPHAL VERY FINE GRAINED, PALE YELLOW KREAN; PY, CAL FINE TO MED. GRAINED</p>	4864	35%	92.3	92.9	0.6			0.661	3.18	92.3-92.9 70%
92.9	93.5	<p>ALTERED AMYGDALOIDAL</p> <p>GREEN-GRAY WITH MINOR RED; GREEN PHENOS; MOD. SER-CARB-GREEN MICA; MINOR CHL IN FRACT; MOD IRREGULAR CARB PATCHES, MINOR &lt; 1cm QTZ STRS w PY; 21% FINELY DISSEM PY; DOES NOT SHOW STRONG SHEAR TEXTURES OF UPPER ALT. AMY.</p>	4865	41%	92.9	93.5	0.6			0.006	0.17	92.9-93.5 85%
93.5	94.2	<p>QUARTZ VEIN (0.7M)</p> <p>WHITE QTZ w ABNT SX, ESPECIALLY IN UPPER HALF; (PY &gt; SPHAL &gt; CAL &gt; CRP, MINOR TETRA) SERIC. IN PARTINGS; UPPER CONTACT IS HIGHLY IRREGULAR; LOWER CONTACT @ 50° TO C.A.</p>	4866	20%	93.5	94.2	0.7			0.534	0.88	93.5-94.2 70%



## DIAMOND DRILL RECORD

NAME OF PROPERTY DOME  
HOLE NO. D90-15 SHEET NO. 4 of 7

METRES		DESCRIPTION	SAMPLE			ASSAYS						
FROM	TO		NO.	% SULPHIDES	METRES			%	%	AV OZ/TON	AG OZ/TON	RQD
					FROM	TO	TOTAL					
94.2	94.7	ALTERED AMYGDALOIDAL GREEN; MOD. CARB-SERIC-CHL; TRALE DISSEM PY; ABNT IRREGULAR CARB PATCHES	4867	Tr	94.2	94.7	0.5			0.007	0.19	94.2- 94.7 80%
94.7	97.8	AMYGDALOIDAL FLOW MARDON/GREY TO PATCHY GREEN/GREY ALTR SECTIONS; WEAK TO MOD FOLC @ 40° TO 60° TO C.A. COMMON; MOD IRREGULAR CARB STRS/PATCHES; 15% PATCHY SER-CARB ALTR										94.7- 97.8 80%
97.8	98.1	ALTERED VOLCANIC BLEACHED; INTENSE PERVASIVE CARB-SIL-SER; STRONG FOLC @ 40° TO 50° TO C.A.; 1% DISSEM. PY.	4868	1%	97.8	98.1	0.3			0.007	0.12	97.8- 98.1 90%
98.1	98.4	QUARTZ VEIN - (0.3M) WHITE QTZ TO ABNT SX; PY 7 sph 7 gal 77 cpy; SX DISSEM, IN PATCHES AND IN BANDS @ MOD. L'S TO C.A.; SX MOSTLY FINE GRAIN, SOME MOD. GRAIN PY. UPPER CONTACT @ 75° TO C.A.; LOWER CONTACT @ 45° TO C.A.	4869	20%	98.1	98.4	0.3			0.729	5.08	98.1- 98.4 80%
98.4	98.9	ALTERED VOLC GREEN; INTENSE CARB-SER-CHL; MOD CARB & S; PY PATCHES; PATCHY, IRREGULAR ALTR; BLOCKY CORE	4870	1%	98.4	98.9	0.5			0.010	0.22	98.4- 98.9 40%

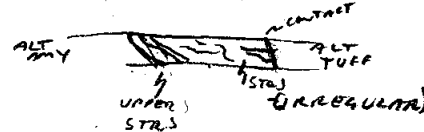
# DIAMOND DRILL RECORD

NAME OF PROPERTY DOME  
 HOLE NO. D 90-15 SHEET NO. 5 of 7

METRES		DESCRIPTION	SAMPLE			ASSAYS				R&B		
FROM	TO		NO.	% SULPHIDES	METRES		%	%	OZ/TON		OZ/TON	
					FROM	TO						TOTAL
98.9	99.9	QUARTZ VEIN 1.0M WHITE QTZ WITH ABUNDANT SX AND 10% W.R. FRAGS; PY > SPH >> GAL > CR; PY MOSTLY QUITE COARSE GRAIN; SPH VERY FINE GRAINED; VERY LIGHT COLO RED; GAL FINE GRAINED; CONTACTS @ ± 70° TO C.A.	4871	20%	98.9	99.4	0.5			0.564	3.03	98.9-99.9
			4872	30%	99.4	99.9	0.5			1.051	4.81	70%
99.9	101.4	AMYGDALOIDAL FLOW GREEN GRADING TO MAROON; ALT ± MOD (CARB-CHL-SER) FOR 20CM, THEN DROPS TO WEAK TO VERY WEAK; NO VESICLES VISIBLE BUT REDDISH PHENOS DISTINCTIVE; MINOR IRREGULAR CARB PATCHES	4873	Tr	99.9	100.4	0.5			0.001	0.11	99.9-101.4 80%
101.4	102.2	DYKE MOD. GREEN, A PHANITIC; CHLORITE, MINOR CARB IN FRACTURES; CONTACTS @ HIGH L'S TO C.A. (IRREGULAR CONTACT, BUT VERY DISTINCT).										101.4-102.2 95%
102.2	104.4	AMYGDALOIDAL SOME FLOW, SOME MAY BE XTZ TUFF. GREEN TO BLEACHED, MINOR MAROON; WEAK INCREASING TO MOD. CARB-SER = CHL ALT ±; MINOR CARB PATCHES; TRACE DISSEM PY; XTZ/PHENOS STILL DISTINCTIVE										102.2-104.4 95%
104.4	104.9	DYKE GREY, Aphanitic with GREY/GREEN (CHL+PY?) SPOTS, PROBABLY CARB ALT ± (MOD.) EQUIV. OF ABOVE DYKE; CONTACTS @ 70 to 80° TO C.A. Lower 2/3 HAS A 4cm BAND OF QTZ-CARB-SX (PY > SPH) STRS @ 10° TO C.A.; STR GOES INTO UNIT BELOW WITHOUT ANY CHANGE/OFFSET: 0.5% PY IN MM SIZE PATCHES THRU-OUT DYKE.	4874	2%	104.6	104.9	0.3			0.001	0.18	104.4-104.9 95%

# DIAMOND DRILL RECORD

NAME OF PROPERTY DOME  
 HOLE NO. D90-15 SHEET NO. 6 of 7

METRES		DESCRIPTION	SAMPLE			ASSAYS						
FROM	TO		NO.	% SULPHIDES	METRES			%	%	AV OZ/TON	OZ/TON	RAD
					FROM	TO	TOTAL					
104.9	105.6	ALTERED AMYDALOIDAL BLEACHED MATRIX WITH GREEN PHENOS; INTENSE CARB-SERIC - GREEN MICA; 3% DISSEM PY THRU-OUT; UPPER PART HAS SAME STR AS IN DYKE; MINOR OTHER CARB = S; PATCHES	4875	3%	104.9	105.6	0.7			0.015	0.18	104.9- 105.6 95%
105.6	106.2	ALTERED AMY / STRINGERS INTENSE ALTERED AMY. (CARB-SER - GREEN MICA) CROSS-CUT BY 30% QTZ-SX ± CARB AND BARRON CARB STRS; UPPER CONTACT IS A 8CM BAND OF STRS @ 30° TO C.A.; LOWER CONTACT IS DISTINCT ROCK + TYPE CHANGE @ 60° TO C.A.; ±30° STRS CUT OFF @ THIS CONTACT → MOVEMENT AFTER STR. DEVELOPMENT?   5% SX IN STRS PY > SAH, MINOR CAL, TETR. NOTE: THIS IS THE ACTUAL BOULDER FAULT; VEINS ARE IN THE HW OF FAULT	4876	5%	105.6	106.2	0.6			0.032	0.77	105.6- 106.2 95%
106.2	112.8	ALTERED TUFF VARIABLY ALTERED (MOD. OVERALL) XTZ TO LAPILLI TUFF. PATCHY MAROON TO BLEACHED DUE TO CARB-SER ALT ±; 1 TO 2% DISSEM PY IN MORE ALTERED SECTIONS; FOL ± / CLAST ELONGATION (MOD.) @ 60°, DECREASING TO ±45° TO C.A.; LAPILLI FRAGMENT APPEAR TO BE XTZ TUFF OF SIMILAR APPEARANCE TO MATRIX; ABOUT ALT 2MM SIZE FELDSPAR XTZS.  (107.7-108.2) 2CM CARB-QTZ STR @ 10° TO C.A.; MINOR PY WITHIN; 2% PY IN W.R.	4877	2%	107.7	108.2	0.5			0.002	0.17	106.2- 112.8 95%

# DIAMOND DRILL RECORD

NAME OF PROPERTY DOME  
 HOLE NO. D90-15 SHEET NO. 7 of 7

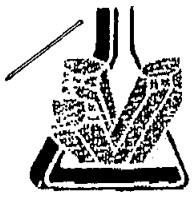
METRES		DESCRIPTION	SAMPLE			ASSAYS				ROD		
FROM	TO		NO.	% SULPHIDES	METRES		%	%	OZ./TON		OZ./TON	
					FROM	TO						TOTAL
106.2	112.8	ALTERED TUFF (CONT.)  (110.5-110.8) 4cm Qtz - Sx STR @ 40° to C.A., WITH 2cm LOW L STRS BELOW, MAIN STR ~ PARALLEL FOL <sup>c</sup> , LOW K ONES CUT FOL <sup>c</sup> ; 10% PY 7SPH IN STRS AND PY DISSSEM IN WIR.	4878	10%	110.5	110.8	0.3			0.085	0.47	
112.8	113.05	CARBONATE VEIN (0.25M) WHITE CARBONATE WITH 5% SPH, TETR IN PATCHES CLOSE TO THE CONTACTS; CONTACTS @ ±60° to C.A., BUT LOWER CONTACT OFFSET ~ 4 FOL @ LOWER L TO C.A.	4879	5%	112.8	113.05	0.25			0.063	0.23	112.8-113.05 95%
113.05	114.0	TUFF CRYSTAL TUFF WITH RARE LAPILLI; GREEN WITH MINOR BUFF ALT <sup>B</sup> SECTIONS; WEAK CARB ALT <sup>B</sup> OVERALL; MINOR 4cm CARB STRS.										113.05-114.0 95%
114.0	114.4	QUARTZ - CARBONATE VEIN (0.4M) 60% QTZ + LESSER CARBONATE, 7% SX, REST IS CARB ALT <sup>B</sup> W.R.; CONTACTS @ 60° TO 70° TO C.A.; NUMBER OF STRS/PATCHES MORE THAN A DISTINCT VEIN; 7% SX, MOSTLY IN AN 8cm BAND NEAR THE UPPER CONTACT; PY, MINOR SPHAL; MINOR CHL NEAR LOWER CONTACT.; PY FINE TO MED. GRAINED.	4880	7%	114.0	114.4	0.4			0.102	1.46	114.0-114.4 80%
114.4	115.8	CRYSTAL - LAPILLI TUFF GREY / MAROON; ABOUT 2mm FEED. XTZS, FAINT LAPILLI OF SIMILAR COMPOSITION TO MATRIX; FIRST 40cm IS GREEN DUE TO WEAK CARB-CHL ALT <sup>B</sup>										114.4-115.8 95%
	115.8	E. O. H.										

APPENDIX 2

Analyses

DOME MOUNTAIN  
OCT. 1990 DRILLING  
ASSAYS

SAMPLE	HOLE	FROM	TO	WIDTH	AU OZ/T	AG OZ/T	CU %	PB %	ZN %	AS %
4861	D90-15	85.50	86.70	1.20	0.011	0.44	0.10	0.00	0.01	0.00
4862	D90-15	89.90	91.40	1.50	0.001	0.11	0.00	0.00	0.03	0.00
4863	D90-15	91.40	92.30	0.90	0.001	0.09	0.00	0.00	0.02	0.00
4864	D90-15	92.30	92.90	0.60	0.661	3.18	0.43	2.87	4.90	0.02
4865	D90-15	92.90	93.50	0.60	0.006	0.17	0.02	0.05	0.10	0.00
4866	D90-15	93.50	94.20	0.70	0.534	0.88	0.14	0.47	3.88	0.03
4867	D90-15	94.20	94.70	0.50	0.007	0.19	0.07	0.01	0.06	0.00
4868	D90-15	97.80	98.10	0.30	0.007	0.12	0.05	0.01	0.20	0.00
4869	D90-15	98.10	98.40	0.30	0.729	5.08	0.43	0.73	4.37	0.13
4870	D90-15	98.40	98.90	0.50	0.010	0.22	0.05	0.02	0.09	0.00
4871	D90-15	98.90	99.40	0.50	0.564	3.03	0.95	0.24	1.55	0.14
4872	D90-15	99.40	99.90	0.50	1.051	4.81	1.07	0.50	7.71	0.17
4873	D90-15	99.90	100.40	0.50	0.001	0.11	0.02	0.00	0.01	0.00
4874	D90-15	104.60	104.90	0.30	0.001	0.18	0.04	0.00	0.53	0.00
4875	D90-15	104.90	105.60	0.70	0.015	0.18	0.03	0.00	0.68	0.00
4876	D90-15	105.60	106.20	0.60	0.032	0.77	0.27	0.01	1.07	0.08
4877	D90-15	107.70	108.20	0.50	0.002	0.17	0.03	0.00	0.03	0.00
4878	D90-15	110.50	110.80	0.30	0.085	0.47	0.14	0.01	3.22	0.06
4879	D90-15	112.80	113.05	0.25	0.003	0.23	0.02	0.34	0.05	0.03
4880	D90-15	114.00	114.40	0.40	0.102	1.46	0.22	0.39	0.99	0.07



**MIN-EN LABORATORIES**  
 (DIVISION OF ASSAYERS CORP.)

SPECIALISTS IN MINERAL ENVIRONMENTS  
 CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

**VANCOUVER OFFICE:**  
 705 WEST 15TH STREET  
 NORTH VANCOUVER, B.C. CANADA V7M 1J  
 TELEPHONE (604) 980-6814 OR (604) 988-  
 FAX (604) 980-9621

**THUNDER BAY LAB.:**  
 TELEPHONE (807) 822-8858  
 FAX (807) 823-6831

**SMITHERS LAB.:**  
 TELEPHONE/FAX (604) 847-3004

Assay Certificate

DS-0736-RA

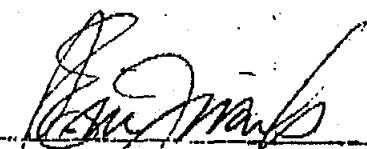
Company: **TEESHIN RESOURCES**  
 Project: **DOMM MOUNTAIN**  
 Attn: **STAFFORD KELLEY/HANS SMIT**

Date: **NOV-01-9**  
 Copy 1. **TEESHIN RESOURCES, DAKVILLE, ONT.**  
 2. **TEESHIN RESOURCES, SMITHERS, B.C.**

*We hereby certify the following Assay of 12 CORE samples submitted OCT-28-90 by H. SMIT.*

Sample Number	*AU g/tonne	*AU oz/ton	AG g/tonne	AG oz/ton
4861	.36	.011	15.0	.44
4862	.05	.001	3.8	.11
4863	.02	.001	3.0	.09
4864	22.65	.661	109.0	3.18
4865	.21	.006	5.7	.17
4866	10.31	.534	30.0	.88
4867	.23	.007	6.6	.19
4868	.24	.007	4.2	.12
4869	24.98	.729	174.0	5.08
4870	.33	.010	7.6	.22
4871	19.34	.564	104.0	3.03
4872	36.02	1.051	165.0	4.81
4873	.04	.001	3.8	.11
4874	.05	.001	6.1	.18
4875	.51	.015	6.2	.18
4876	1.08	.032	26.4	.77
4877	.08	.002	5.9	.17
4878	2.92	.085	16.0	.47
4879	.09	.003	8.0	.23
4880	3.48	.102	50.0	1.46

\*AU - 1 ASSAY TON.

Certified by 

MIN-EN LABORATORIES

COMP: TEESHIM RESOURCES  
 PROJ: DOME MOUNTAIN  
 LITH: STAFFORD KELLEY/HANS SMIT

MIN-EN LABS — ICP REPORT  
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2  
 (604)980-5814 OR (604)988-4524

FILE NO: OS-0736-RJ1  
 DATE: 90/11/01  
 \* CORE \* (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	U PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM
4861	14.6	20360	1	23	32	.1	1	45110	.1	28	951	46290	1650	38	27740	4643	1	50	66	450	31	10	47	1	1	45.7	83	1	1	1	89
4862	3.0	24280	1	14	25	.1	1	45360	.1	29	48	42120	1050	42	38270	1574	1	70	93	490	8	1	68	1	1	86.5	277	1	1	1	149
4863	3.0	15630	1	8	39	.1	1	47810	.1	28	33	43500	1490	22	39930	1909	1	60	80	460	8	1	57	1	1	55.9	173	1	1	1	96
4864	88.4	3040	212	10	9	.1	20	18260	1010.7	18	4267	49820	490	5	6660	1101	7	10	35	170	28701	149	19	1	1	13.6	49023	1	2	1	55
4865	5.4	8160	1	3	35	.1	2	50890	16.1	23	150	47650	2120	7	36360	5009	1	50	69	570	541	1	51	1	1	41.6	1032	1	1	1	61
4866	26.8	4440	272	6	17	.1	3	29210	713.9	21	1418	61960	990	2	13310	2568	5	30	72	300	4747	58	34	1	1	21.0	38803	1	1	1	105
4867	7.2	18900	1	1	21	.1	1	45700	2.3	29	736	41810	960	24	44150	1249	1	150	107	450	102	1	62	1	1	99.9	588	1	1	3	203
4868	4.6	10940	1	1	50	.1	2	42020	27.9	32	526	48960	2080	6	35340	4779	1	80	175	550	111	1	34	1	1	44.5	1978	1	1	1	107
4869	129.0	1890	1291	3	8	.1	30	13610	827.4	17	4340	60890	360	1	6390	1147	8	20	29	100	7265	638	13	1	1	9.1	43699	1	1	1	77
4870	7.2	29980	1	1	25	.1	1	39430	1.2	31	537	62210	1270	41	51950	7423	1	30	208	390	163	2	37	1	1	94.7	857	1	2	2	204
4871	88.8	10060	1374	2	22	.1	22	20840	303.6	26	9519	69270	1080	10	16430	3027	6	30	87	30	2418	753	18	1	1	35.4	15497	1	1	1	154
4872	117.9	6640	1665	10	19	.1	8	17930	1398.6	25	10724	89530	890	4	10630	2074	8	30	43	60	5037	1194	22	1	1	25.7	77138	1	3	1	86

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	U PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM
4873	2.4	21170	1	6	49	.1	1	39870	.1	29	162	43370	1160	27	47590	3256	1	40	156	320	10	1	29	1	1	69.5	105	1	4	1	162
4874	6.0	7950	1	6	26	.1	1	33010	103.5	20	405	66880	1780	4	37280	7739	1	70	15	540	16	6	17	1	1	37.9	5336	1	5	1	1
4875	5.3	6520	1	5	36	.1	1	38750	139.9	30	286	57900	1660	2	36860	5863	1	50	126	410	35	4	29	1	1	27.0	6824	1	3	1	48
4876	24.0	3410	776	5	49	.1	1	38500	212.3	28	2678	53820	1770	1	29660	6796	2	70	131	380	55	227	35	1	1	26.4	10651	1	3	1	42
4877	4.0	2740	1	2	63	.1	1	36230	1.6	19	281	37070	1720	1	24060	4634	1	70	5	430	33	13	25	1	1	12.1	328	1	2	1	19
4878	12.2	3170	556	7	37	.1	5	14420	509.6	21	1355	85990	1690	1	10690	2727	3	60	1	310	68	50	10	1	1	10.6	32190	1	4	1	29
4879	6.4	820	292	1	433	.1	3	159890	11.6	5	182	10610	520	1	3710	1313	3	20	4	190	3402	25	4	1	1	8.0	488	2	1	1	16
4880	43.4	2560	727	3	40	.1	5	43570	269.5	15	2162	55000	860	1	6840	3177	1	70	1	280	3872	143	32	1	1	11.0	9949	1	3	1	49

NOV 05 '90 10:55 MIN-EN LABS UANIC.

BOB FOO