

# MINNOVA

*File  
NTS*

MEMORANDUM

DATE: April 5, 1990  
 A TO: I. D. Pirie  
 COPIES A TO: A. J. Davidson  
 DE FROM: G. Evans  
 SUJET SUBJECT: Recommendations on the Makao Property

*92I/9W*

Location: NTS 92I/9W

Owner: International Makao (327-<sup>677</sup>~~4565~~)  
 President - Bill Hemrich

*92I/9*

Claims: Consists of 72 units and fractions for a total of 3600 acres. Two of the five crown grants; Copperhead (L2564) and Python (L2565) are held by International Makao with both mineral surface rights. BP grouped the claims and all are in good standing till 1996.

Geology + Mineralization:

The claims cover a large portion of the Iron Mask batholith as well as covering portions of the northern and southern boundaries of the batholith. This zoned alkaline intrusive complex is a very productive copper-gold camp and favourable mineralization exists on the Makao property.

Previous work has identified four zones of mineralization on the property namely the Python, Copperhead, Noonday and Jet zones. Several other areas of interest exist with very little exploration carried out and warrant further work.

The most promising target is the Python, Copperhead and Noonday areas which are portions of a large anomalous zone which remains relatively untested. Present reserves in the three zones are:

Copperhead	91,750 tons of 1.13% Cu
Python	219,700 tons of 1.1% Cu
Noonday	600,000 tons of .74% Cu

These are small blocks within a large IP anomaly (Teck, 1972) (6+ m/sec chargeability, 540+ ohm/m resistivity) which trends northwest for a strike length of approx. 2500 m. The Copperhead and Noonday mineralized zones are structurally controlled zones along a picrite-diorite contact analogous to the Afton and Ajax deposits. The Python Zone is a mineralized breccia pipe and has seen little testing. B.P.'s emphasis was on assessing the precious metal content and it was discovered that there is good correlation with Cu-Au-Ag-Pd. Classic alkaline porphyry alteration is described with propylitic (epidote, chlorite, carbonate shears) overprinted with potassic veins and stockwork (pyrite, magnetite bearing) and commonly hydrothermal biotite present. B.P. decided the deposit was too small on their examination without any drilling and based on limited information.

Previous work mainly by Teck in the early 1970's included a large number of vertical drill holes on the Jet area. These outlined a large area of lower grade copper (ie. P72-2 243' of .15% Cu), no previous precious metal values were analyzed and even B.P. recognized the inadequacy of testing vertical structures with wide spaced vertical holes.

Other potential areas, with little work done, include the western portions with known showing adjacent to the Iron Mask Mines and the Galaxy deposit. B.P. recognized the potential but wrote the property off with very little work (less than \$50,000) and no drilling.

### Deal:

The president of Makao is quite reasonable (knows nothing of geology) and the agreement with B.P. was a joint venture. Since Makao couldn't and still can't raise any public funds the initial 50:50 joint venture would have diluted Makao to a final 15% retained interest on the basis of work spent. He is very flexible and is not expecting millions of dollars, so some kind of deal, JV, option can be worked out.

### Conclusions and Recommendations:

With an interest in the Brenda Joint Venture for porphyry targets and the Man-Primer deal off, I recommend we pursue acquiring the Makao property. It's an ideal geological environment with numerous prospects present. In light of the surface diameter of the Afton deposit being only 300 m across, there is numerous targets available. A large amount of preliminary work has been done (B.P., Teck etc) and much of the data is available so we can be drilling this property later this year. I suggest you or Alex contact the owner and review the data yourselves and get a feel for what kind of deal is best. B.P. did a land title search and due to the proximity to Kamloops, we should review this. Ross Weeks appears amenable (Discovery-Brenda have a JV in the area) and we would need approx. \$150,000 for the 1990 program. This could either be added to the existing budget or we can use the existing Last Chance drill budget and add an additional \$50,000.

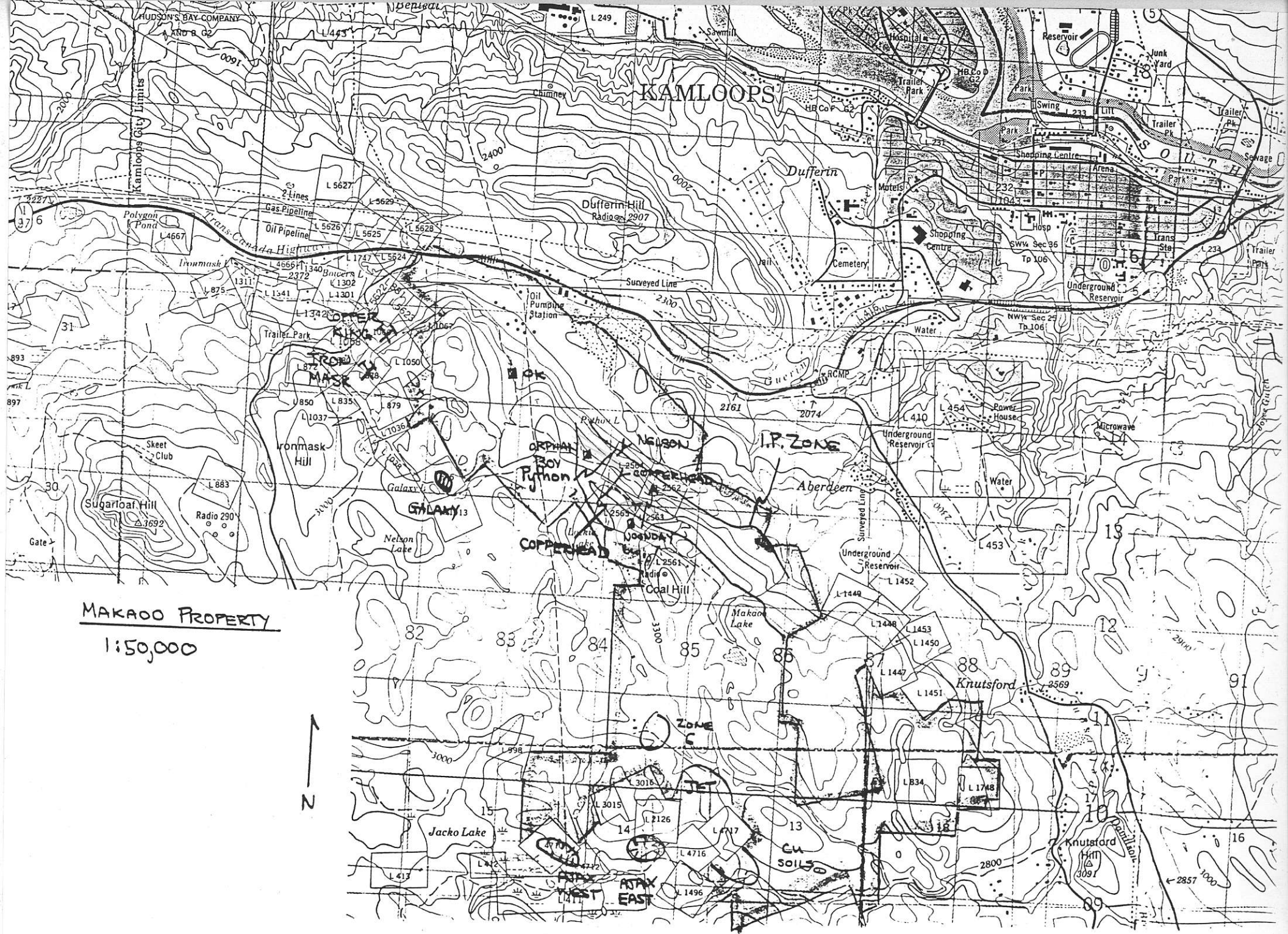
Proposed Program:

Priority Target - Python, Copperhead and Noonday Zone

1. 25 km grid over the zone
2. 21 km IP survey
3. open up the numerous old trenches
4. mapping and sampling grid area
5. 1200 m NQ diamond drilling

Other Targets - Jet, Zone 6, O.K. Iron Mask, Galaxy etc.

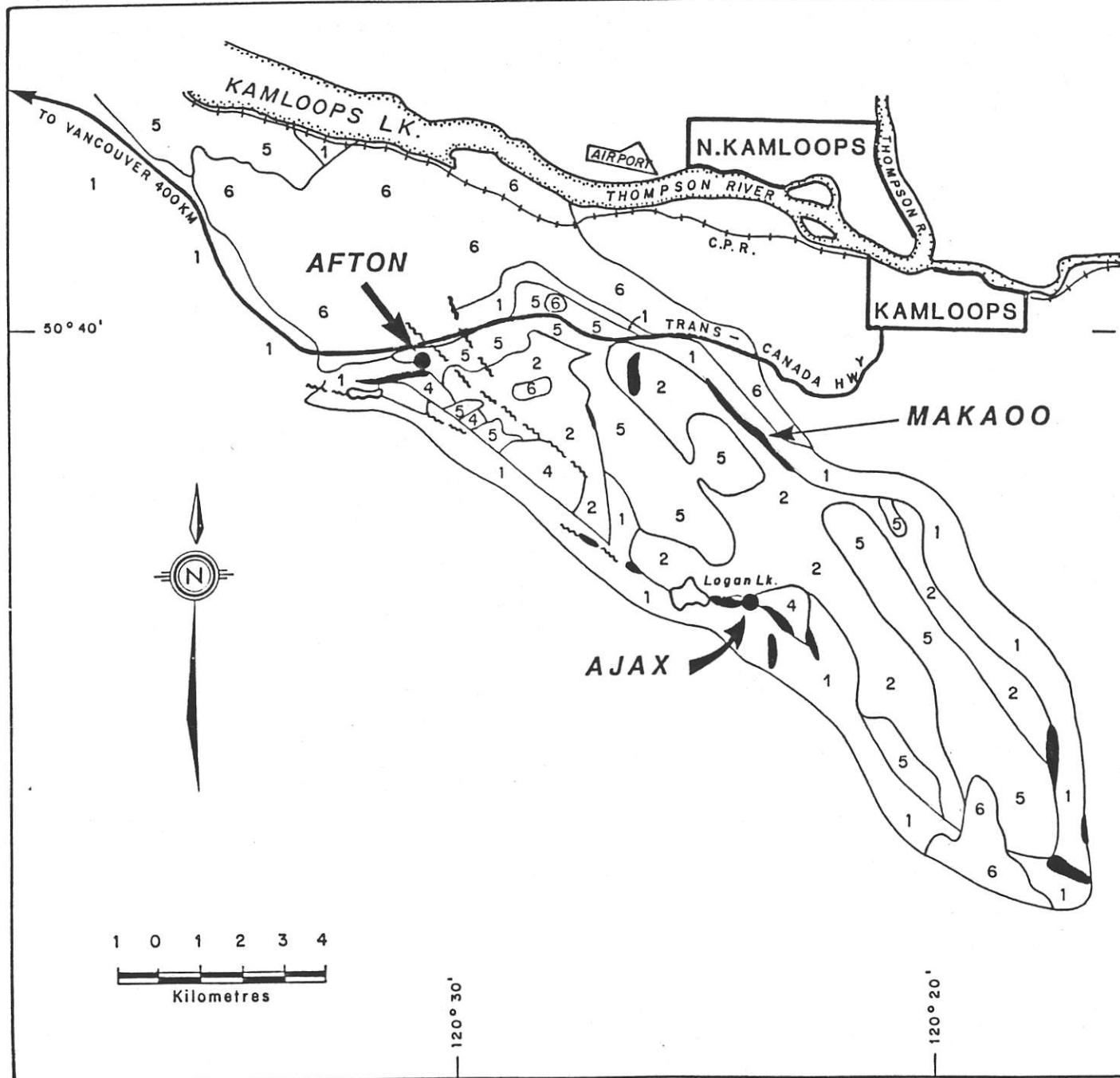
1. Assessed with property mapping and sampling and review of previous targets



MAKAOO PROPERTY

1:50,000





**Legend:**

**M. EOCENE & (?) EARLIER**

6 Kamloops Gr: andesite, tuffaceous sandstone & shale (KE earlier?)

**U. TRIASSIC**

**IRON MASK PLUTONS:**

5 Cherry Creek unit: diorite, monzonite, syenite, partly porphyry & breccia.

4 Sugarloaf unit: diorite, diorite porphyry

Picrite basalt, partly serpentine

2 Iron Mask Hybrid & Pothook units: diorite, gabbro

1 NICOLA GR: andesite, basalt, limestone, argillite, etc.

After maps of B.C. Dept. of Mines, 1956 - 1974



SELCO DIVISION -  
BP RESOURCES CANADA LIMITED

**MAKAOO PROJECT  
GENERAL GEOLOGY  
OF THE  
IRON MASK BATHOLITH**

SCALE 1:150,000	DRAWN BY: R.F.	FIG. 3
DATE MAY 1987	DRAFTED BY: EBW	
N.T.S. 921/9W	PROJ. 10134	REPORT BPVR 88-4






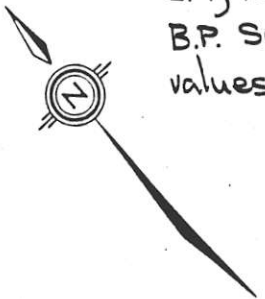
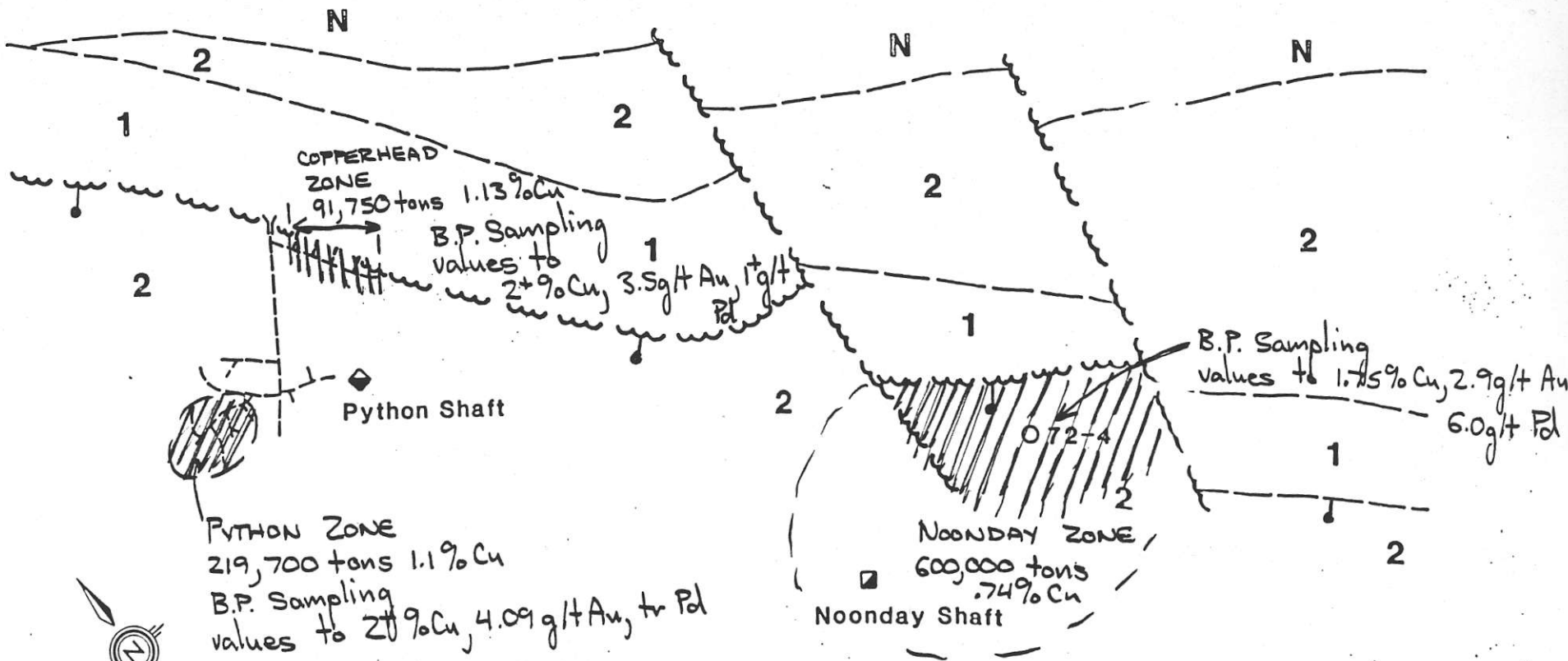
After Wahl, 1982

Note: accuracy of this sketch will have to be checked

*Josh takes 2000 and 10000  
 (average) with other 2000000*

*TECK  
 1987*

 SELCO DIVISION - BP RESOURCES CANADA LIMITED		
<b>MAKAOO PROJECT          CLAIM MAP</b>		
SCALE 1: 40,000	DRAWN BY: R.F.	FIG. 2
DATE MAY 1987	DRAFTED BY: EBW	
N.T.S. 92 1/9W	PROJ. 10134	REPORT BPVR 87-15



**LEGEND**

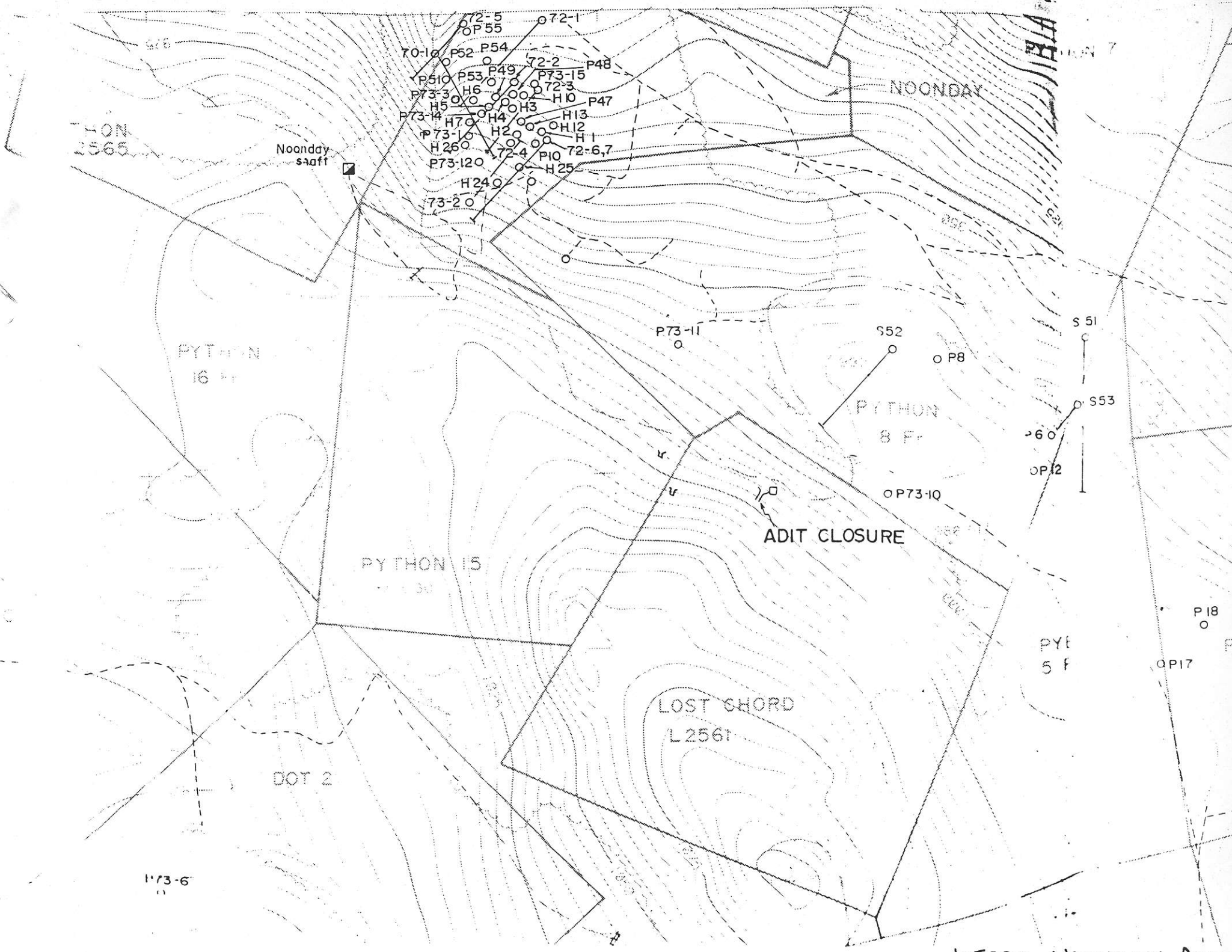
- |                      |                      |
|----------------------|----------------------|
| Iron Mask Intrusions | ○ Drill Hole         |
| 2 Diorite            | ≡ Portal             |
| 1 Picrite            | --- Copperhead Adit  |
| Nicola Group         | ■ Shaft              |
| N Volcanics          | — Geological Contact |
|                      | ~ Shear              |



BI. RESOURCES CANADA LIMITED MINING DIVISION		
MAKAOO PROJECT		
GEOLOGY		
PYTHON-NOONDAY SHAFT AREA		
SCALE: 1:5000	DRAWN BY: R.PEGG	Fig. 5
DATE: FEB.1988	DRAFTED BY: H.R.Z.	
NTS 4/21/9W	PROJ. 10134	REPORT BPVR 87-16

After Teck Corporation Ltd., 1972





NOON  
2565

Noonday  
staff

NOONDAY

PYTHON  
16 Fr

PYTHON 15

PYTHON  
8 Fr

ADIT CLOSURE

LOST CHORD  
L2561

DOT 2

173-6

1:5000 NOONDAY AREA

70-10 P52 P54  
P510 P53 P49 P73-15 P48  
P73-3 H6 P72-3 H10 P47  
P73-14 H5 H4 H3 H13  
P73-16 H2 H1  
H26 P10 72-6,7  
P73-12 H25  
H24  
73-2

P73-11

S52

P8

S51

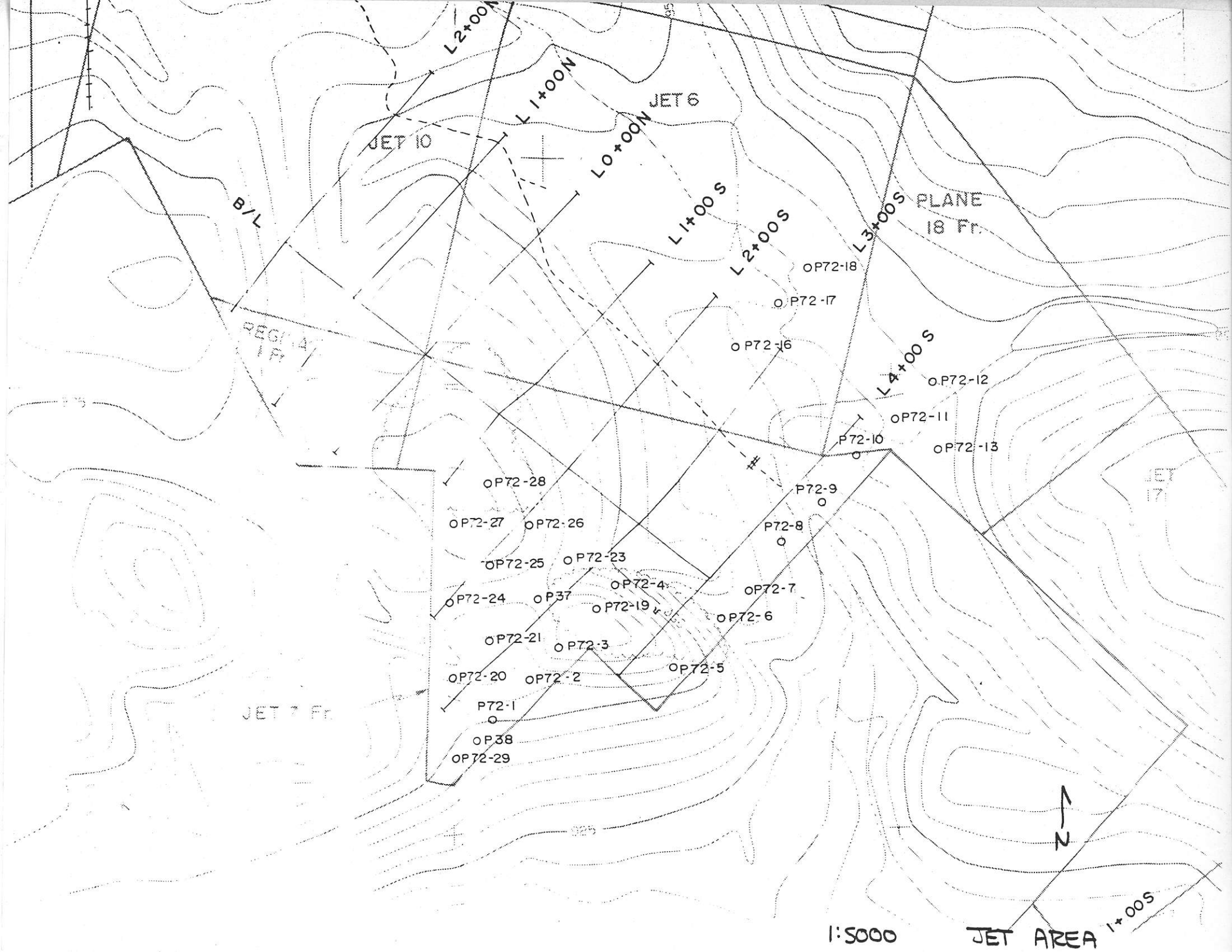
S53

OP12

OP73-10

P18

OP17



1:5000

JET AREA 1+00S

TABLE 1: COPPERHEAD ZONE

1987 Underground Sample Results - Weighted Average Grades

Location	(m) Sampled Length	Cu (ppm)	Au (ppb)	Pd (ppb)	Pt (ppb)
#1 X-CUT NORTH	11.08	15136	2241	265	<15
includes	6.95	19515	2806	162	<15
includes	5.95	19803	2903	159	<15
#5 X-CUT	3.86	10397	1454	133	<15
includes	2.02	10790	1915	204	<15
#7 X-CUT*	8.63	7562	1274	152	<15
includes	3.57	12331	2052	227	<15

\* Note: mineralization extends to the west wall of the #1 East Drift

#9 X-CUT NORTH      no samples over 245 ppb Au but cave prevented sampling of the Copperhead Shear.

TABLE 2: PYTHON ZONE AREA

1987 Underground Sample Results - Weighted Average Grades

	(m) Sampled Length	Cu (ppm)	Au (ppb)	Pd (ppb)	Pt (ppb)
DRIFT	11.04	15326	743	19	<15
includes	7.01	12639	896	24	<15
includes	5.97	11357	861	27	<15
includes	1.40	5806	2370	54	<15
includes	2.02	20000	1224	6	<15
TR SOUTH	6.01	13568	1739	38	<15
includes	3.00	16480	1686	46	<15
includes	0.97	>20000	4090	35	<15
TR SOUTH	7.72	11528	422	29	<15
includes	4.72	12194	508	26	<15
includes	4.00	13050	539	26	<15
includes	1.00	>20000	852	24	<15
TR SOUTH	1.02	15000	1891	34	<15
JUT*	0.86	17750	1751	31	<15
	1.04	9480	1500	30	<15

isolated samples

TABLE 3: NOONDAY ZONE

D.D.H. 72-4, 1987 Sample Results From Remaining Core,  
Weighted Average Grades

i) Zone A

DEPTH OF HOLE FROM	TO	CORE LENGTH	Cu(ppm)	Au(ppb)	Pd(ppb)	Pt(ppb)
120.0' (36.58m)	189.0' (57.61m)	69.0' (21.03m)	6479	937	1631	67
includes						
136.0' (41.45m)	167.5' (51.05m)	31.5' ( 9.60m)	11040	1639	3115	132
includes						
148.0' (45.11m)	167.5' (51.05m)	19.5' ( 5.94m)	15064	2262	4400	189
includes						
154.0' (46.94m)	164.0' (49.99m)	10.0' ( 3.05m)	17500	2900	6000	260

ii) Zone B

DEPTH OF HOLE FROM	TO	CORE LENGTH	Cu(ppm)	Au(ppb)	Pd(ppb)	Pt(ppb)
279.0' (85.04m)	355.5' (108.36m)	76.5' (23.32m)	4930	958	38	< 15
includes						
282.0' (85.95m)	355.5' (108.36m)	73.5' (22.40m)	4904	958	35	< 15
also includes						
279.0' (85.04m)	305.0' (92.96m)	26.0' ( 7.92m)	7058	1334	93	15
also includes						
282.0' (85.95m)	305.0' (92.96m)	23.0' ( 7.01m)	7254	1383	90	17
also includes						
285.0' (86.87m)	295.0' (89.92m)	10.0' ( 3.05m)	10000	1800	160	20
also includes						
345.5' (105.31m)	355.5' (108.36m)	10.0' ( 3.05m)	8550	1800	10	30

TABLE 3: PREVIOUS DRILLING RESULTS (continued)

DRILL HOLE	LENGTH (Ft)	DIP	BRG	From	To	Length	% Cu Grade	Claim	Comments	
P.D.H. 19 (P-19 ?)	300	-90°						Pyrite 3	- 10' of ovb - assays < 0.02% Cu	see drill section and Wahl Map Zone 1 (discrepancies)
P.D.H. 21	300	-90°						Jet 14 Fr.	- 15' of ovb - assays < 0.02% Cu	see drill section and Wahl Map Zone 5 107' of diorite
P.D.H. 22	210	-90°						Jet 14 Fr.	- 18' of ovb - assays < 0.07% Cu	see drill section and Wahl Map Zone 5 150' of diorite
P.D.H. 23	270	-90°						Jet 14 Fr.	- 15' of ovb - assays < 0.06% Cu	see drill section and Wahl Map Zone 5 80' of picrite
P.D.H. 24	200	-90°						Jet 14 Fr.	- 25' of ovb - assays < 0.03% Cu	see drill section Zone 5 70' of picrite
P.D.H. 25	190	-90°						Jet 15	- 60' of ovb - assays < 0.02% Cu	see drill section and Wahl Map Zone 5
P.D.H. 27	300	-90°						Shock Fr.	- 20' of ovb (?) - assays < 0.01 Cu(?)	see drill section and Wahl Map Zone 6 (discrepancies)
P.D.H. 28	260	-90°						Shock Fr.	- 20' of ovb (?) - assays < 0.01 Cu(?)	see drill section and Wahl Map Zone 6 (discrepancies)
P.D.H. 29	200	-90°						Shock Fr.	- 20' of ovb (?) - assays at 0.01% Cu(?)	see drill section and Wahl Map Zone 6 (discrepancies)
P.D.H. 30	120	-90°						Shock Fr.	- 25' of ovb (?) - assays at 0.01% Cu(?)	see drill section and Wahl Map Zone 6 (discrepancies)
P.D.H. 31	300	-90°						Jet 8	- 45' of ovb (?) assays < 0.03% Cu(?)	see drill section and Wahl Map Zone 6 (discrepancies)



TABLE 1: PREVIOUS DRILLING RESULTS

<u>DRILL HOLE</u>	<u>LENGTH (Ft)</u>	<u>DIP</u>	<u>BRG</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>% Cu Grade</u>	<u>Claim</u>	<u>Comments</u>
D.D.H. 70-1	596			432	442	10	3.16	Python	picrite at start of hole diorite at 432' - 552' picrite to bottom of hole  - core size reduced at 430' - only minor CPy in the picrite
				442	454	12	2.40		
				454	474	20	1.32		
				474	487	13	1.30		
				487	499	12	1.04		
				499	507	8	4.40		
				507	528	21	0.32		
				528	542	14	0.18		
				432	507	75	2.02		
432	528	96	1.65	see A. Fawley Memo (June 21/70)					
P.D.H. 12	300	-90°						Cub 6 - 5' of ovb - assays $\leq$ 0.01% Cu	see drill section and Wahl Map Zone 2 (west of O.K. Shaft)
P.D.H. 13	300	-90°						Cub 6 - 10' of ovb - assays $\leq$ 0.01% Cu	see drill section and Wahl Map Zone 2 (west of O.K. Shaft)
P.D.H. 14	300	-90°						Cub 6 - 8' of ovb - only tr.Cu	see drill section and Wahl Map Zone 2 (west of O.K. Shaft)
P.D.H. 15	300	-90°						Cub 6 - 8' of ovb - assays $\leq$ 0.02% Cu	see drill section (Mt. and Py) and Wahl Map Zone 2 (west of O.K. Shaft)
P.D.H. 16	300	-90°						Cub 6 - 5' of ovb - assays $\leq$ 0.02% Cu	see drill section and Wahl Map Zone 2 (west of O.K. Shaft)
P.D.H. 17 (P-17 ?)	300	-90°						Pye 5 - 60' of ovb Fr. - assays $\leq$ 0.05% Cu	see drill section and Wahl Map Zone 1 (discrepancies)
P.D.H. 18 (P-18 ?)	300	-90°						Pye 3 - 15' of ovb - assays $\leq$ 0.02% Cu	see drill section and Wahl Map Zone 1 (discrepancies)

TABLE 1: PREVIOUS DRILLING RESULTS (continued)

DRILL HOLE	LENGTH (Ft)	DIP	BRG	From	To	Length	% Cu Grade	Claim	Comments
P 37								Jet 7 Fr.	10' of 0.11% Cu
P 38								Jet 7 Fr.	10' of 0.66% Cu see Wahl Map
P 6								Python 8 Fr.	180' of 0.24% Cu see Wahl Map Zone 1
P 7								Pye 8	no values over 100' see Wahl Map Zone 1
P 8								Python 8 Fr.	tr. Cu over 90' see Wahl Map Zone 1
P 12								Python 8 Fr.	tr. Cu over 90' with Py see Wahl Map Zone 1
P 17 (P.D.H. 17?)								Pye 5 Fr.	no values over 150' (see P.D.H. 19) see drill section and Wahl Map Zone 1 (discrepancies)
P 18 (P.D.H. 18?)								Pye 3	10' of 0.16% Cu (see P.D.H. 18) see drill section and Wahl Map Zone 1 (discrepancies)
P 19 (P.D.H. 19?)								Pye 3	low values (see P.D.H. 19) see drill section and Wahl Map Zone 1 (discrepancies)
S 51								Python 8 Fr.	680' of diorite (Py) see Wahl Map Zone 1
S 52								Python 8 Fr.	505' of diorite-gabbro trace Cu see Wahl Map Zone 1
S 53								Python 8 Fr.	71 of 0.30% Cu 193' of diorite see Wahl Map Zone 1
VRM-2 (VRH-2)				100	110	10	0.18	Pye 8	diorite and picrite (Mt. and kspar) see Wahl Map and loose sheet Zone 1
VRM-3 (VRH-3)				380	400	20	0.15	Pye 8	diorite (Mt. and Kspar) see Wahl Map and loose sheet Zone 1
VRM-6								Shock Fr.	assays <0.10% Cu 144'-207' ? 207' and down diorite Zone 6 (see Wahl Map and loose sheet)

TABLE 1: PREVIOUS DRILLING RESULTS (continued)

DRILL HOLE	LENGTH (Ft)	DIP	BRG	From	To	Length	% Cu Grade	Claim	Comments
VRM-7 (VRH-7)				78	120	42	0.11	Jet 14 Fr.	
				250	270	20	0.12		altered diorite Zone 5 Mt see Wahl Map and loose sheet
P 72-1	300	-90°		90	100	10	0.11		also 232' of 0.18% Cu see Wahl Map
				100	150	50	0.89		
				100	300	200	0.39		
				100	160	60	0.81		
				150	160	10	0.36	Jet 7 Fr.	
				200	210	10	0.50		
				260	300	40	0.46		
				15	300	285	0.30		
P 72-2	300	-90°		80	240	160	0.18		also 243' of 0.15% Cu see Wahl Map
				80	130	50	0.23	Jet 7 Fr.	50' of 0.24% Cu
				190	210	20	0.45		70' of 0.24% Cu
				80	260	180	0.18		180' of 0.17% Cu
P 72-3	300	-90°						Jet 7 Fr.	assays $\leq$ 0.07% Cu
P 72-4	300	-90°		120	150	30	0.23		also 292' of 0.10% Cu see Wahl Map
				220	270	50	0.20	Jet 7 Fr.	60' of 0.16% Cu 85' of 0.17% Cu
P 72-5	300	-90°		180	190	10	0.17	Jet 7 Fr.	
P 72-6	300	-90°		180	210	30	0.26		also 275' of 0.07% Cu see Wahl Map
				180	240	60	0.17	Jet 7 Fr.	50' of 0.19% Cu
P 72-7	300	-90°						Jet 7 Fr.	assays $\leq$ 0.02% Cu
P 72-8	300	-90°						Jet 7 Fr.	also 192' of 0.04% Cu see Wahl Map 10' of 0.12% Cu
P 72-9	300	-90°		50	60	10	0.27	Jet 7 Fr.	also 10' of 0.11% Cu see Wahl Map 36' of ovb

TABLE 1. PHYSICAL DRILL-HOLE RESULTS (continued)

<u>DRILL HOLE</u>	<u>DEPTH (FT)</u>	<u>DIP</u>	<u>REG</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>% Cu Grade</u>	<u>Claim</u>	<u>Comments</u>
P 72-10	300	-90°		150	170	20	0.50	Jet 7 Fr.	103' of ovb see Wahl Map
P 72-11	300	-90°						Plane 18 Fr.	65' of ovb assays $\leq$ 0.03% Cu
P 72-12	300	-90°		250	260	10	0.20	Plane 18 Fr.	also 10' of 0.10% Cu 52' of ovb
P 72-13	300	-90°		290	300	10	0.15	Plane 18 Fr.	65' of ovb
P 72-14	300	-90°							
P 72-16	300	-90°						Jet 6	16' of ovb 10' of 0.13% Cu
P 72-17	300	-90°		130	140	10	0.20	Jet 6	68' of ovb
P 72-18	300	-90°		68 120	300 180	232 60	0.18 0.30	Jet 6	68' of ovb see Wahl Map
P 72-19	300	-90°		280	290	10	0.21	Jet 7 Fr.	also 10' of 0.11% Cu 20' of 0.15% Cu
P 72-20	300	-90°		90 270	300 300	210 30	0.18 0.53	Jet 7 Fr.	also 285' of 0.14% Cu see Wahl Map
P 72-21	300	-90°		100 100	140 150	40 50	0.21 0.19	Jet 7 Fr.	also 20' of 0.23% Cu 20' of 0.20% Cu 80' of 0.17% Cu 10' of 0.18% Cu
P 72-23	300	-90°						Jet 7 Fr.	assays $\leq$ 0.06% Cu
P 72-24	300	-90°						Jet 7 Fr.	assays $\leq$ 0.06% Cu
P 72-25	300	-90°		200	230	30	0.16	Jet 7 Fr.	
P 72-26	300	-90°						Jet 7 Fr.	assays $\leq$ 0.01% Cu



TABLE 1: PREVIOUS DRILLING RESULTS (continued)

DRILL HOLE	LENGTH (ft)	DIP	BRG	From	To	Length	% Cu Grade	Claim	Comments
D.D.H 73-4	521	-90°						Colt 1	no values or sulphides see Wahl Map
P 73-1	300	-90°						Jet #6	
P 73-2	300	-90°						Jet #6	
P 73-3	300	-90°						Plane 19 Fr.	
P 73-4	300	-90°		110 240	120 250	10 10	0.26 0.36	Plane 19 Fr.	
P 73-5	300	-90°		170	200	30	0.75	Plane 19 Fr.	see Wahl Map
P 73-6	300	-90°						Dot 2	I.P. Test all assays $\leq$ 0.01% Cu; see Wahl Map trace of sulphides
P 73-7	300 (?)	-90°						Fay 1	all assays $\leq$ 0.02% Cu see Wahl Map
P 73-8	300	-90°						Cub 9	all assays $\leq$ 0.03% Cu
P 73-9	300	-90°						Cub 10	all assays $\leq$ 0.02% Cu
P 73-10	300	-90°						Python 8 Fr.	all assays $\leq$ 0.08% Cu
P 73-11	300	-90°		80	90	10	0.33	Python 8 Fr.	all others $\leq$ 0.13% Cu
P 73-12	300	-90°		4.5 221	80.5 251	76 30	0.64 0.63	Noonday	taken from Noonday Drill Sections
P 73-13	300	-90°		40 180 250 290	70 290 290 300	30 110 40 10	0.59 0.53 0.66 0.15	Noonday	



TABLE 1: PREVIOUS DRILLING RESULTS (cont. from 1)

<u>DRIILL HOLE</u>	<u>LENGTH (ft)</u>	<u>DIP</u>	<u>DRG</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>% Cu Grade</u>	<u>Claim</u>	<u>Comments</u>
P 73-14	300	-90°		270	300	30	0.69	Noonday	all others $\leq$ 0.16% Cu
P 73-15	400	-90°						Noonday	at 72' picrite (no sulphides) all assays $\leq$ 0.02% Cu; same collar as 72-3
P 73-16	300	-90°						Colt 2	all assays 0.01% Cu
P 73-17	300	-90°						Colt 2	all assays $\leq$ 0.04% Cu
78-1	366	-90°		66	71.5	5.5	3.7	Copperhead	intercept at 259' had 0.17 g/t Au and 0.47 oz/t Ag see previous log
				235	237	2.0	1.8		
				259	264	5.0	6.6		
78-2	212	-73°	234°					Copperhead	not sampled previously
78-3	212	-52°	234°	106	109	3	1.54	Copperhead	this section was 0.16 oz/t Au and 0.52 oz/t Ag several low grade Cu sections
79-4	145	-53°	055°	108	115	7	0.53	Copperhead	only traces of Au
79-5	187	-70°	055°					Copperhead	low Au and Ag values
79-6	450.5	-45°	280°	150	160	10	1.01	Noonday	Au in this section is 0.12 oz/t several other Cu sections (see log)
79-7	2.59	-45°	055°	185	195	10	0.19	Python 3	highest Au value was 0.015 oz/t see previous log
				225	245	20	0.22		

**TABLE 2: PREVIOUS DRILLING RESULTS - NOCNDAY ZONE (R. Hindson, Teck 1973)**

<u>WELL NUMBER</u>	(ft) <u>DEPTH</u>	DIP	(ft) <u>FROM</u>	TO	(ft) <u>LENGTH</u>	<u>% Cu</u>	<u>Comments</u>
B-1	81	-90°	30	40	10	0.32	
B-2	71	-90°	-	-	-	-	
B-3	92	-90°	41	92	51	1.26	
B-5	101	-90°	41	101	60	0.37	
B-6	50	-90°	-	-	-	-	
B-7	100	-90°	-	-	-	-	
B-8	61	-90°	51	61	10	0.34	not plotted on previous plans.
B-9	40	-90°	21	31	10	0.41	
B-10	40	-90°	12	20	8	0.32	
B-12	70	-90°	-	-	-	-	
B-13	80	-90°	7	40	33	0.69	
B-24	120	-90°	-	-	-	-	
B-25	150	-90°	20	140	120	0.44	
B-26	211	-90°	-	-	-	-	
P-10	90	-90°	60	70	10	2.50	
P-17	131	-90°	21	60	39	0.96	
			80	85	5	0.30	
			101	131	30	0.62	
P-18	91	-90°	0	21	21	0.80	
			31	91	60	0.83	
P-19	140	-90°	30	50	20	0.48	
			70	130	60	0.33	
P-50	202	-90°	32	61	29	0.62	not plotted on previous plans.
			91	112	21	0.47	
			122	151	29	0.77	
P-51	101	-90°	41	61	20	0.41	
P-52	151	-90°	82	92	10	0.74	
			121	141	20	0.79	

TABLE 3: 1987 Core Sampling of Old Holes - Significant Results

a) Noonday Zone: Weighted Average Grades

<u>Drill Hole</u>	<u>(ft.) From</u>	<u>(ft.) To</u>	<u>Core Length</u>	<u>Cu(ppm)</u>	<u>Pd(ppb)</u>	<u>Pt(ppb)</u>	<u>Au(ppb)</u>
72-1	424	435	11.0	1470	6	<15	154
72-2	130	156.7	26.7	1500	5	<15	121
	186	235	49.0	4092	<2	<15	369
	285	302	17.0	10041	482	<15	1402
	285	310	25.0	10050	484	<15	1164
72-3	165	175	10.0	9850	145	<15	798
	184.5	192	7.5	4740	110	<15	899
	243	255	12.0	7330	626	56	1201
72-5	-	-	-	-	-	-	-
72-6	249	257	8.0	1385	14	<15	154
72-7	132	140	8.0	5210	13	<15	573
73-2	185	194	9.0	3025	645	20	385
	239	253	14.0	3534	384	31	295
	496.6	504	7.4	4380	46	<15	462
79-6	152	158	6.0	11375	6	<15	825

b) Copperhead Zone: Weighted Average Grades

<u>Drill Hole</u>	<u>(ft.) From</u>	<u>(ft.) To</u>	<u>Core Length</u>	<u>Cu(ppm)</u>	<u>Pd(ppb)</u>	<u>Pt(ppb)</u>	<u>Au(ppb)</u>
78-1	66	71.5	5.5	8850	389	<15	1355
	260	266	6.0	5500	5050	24	2248
78-2	93	103	10.0	1590	11	<15	151
78-3	88	98	10.0	12250	113	<15	1927
	88	106	18.0	12094	186	<15	1579
79-4	63	73	10.0	2475	197	<15	228
79-5	90	100	10.0	3930	166	<15	512
	167.5	173.5	6.0	8950	180	<15	1113
79-7	186	195	9.0	1975	354	59	265

**TABLE 2: PREVIOUS DRILLING RESULTS - NOONDAY ZONE (R. Hindson, Teck 1973)**

<u>HOLE NUMBER</u>	(ft) <u>DEPTH</u>	<u>DIP</u>	(ft) <u>FROM</u>	<u>TO</u>	(ft) <u>LENGTH</u>	<u>% Cu</u>	<u>Comments</u>
P-53	210	-90°	60 140	80 150	20 10	0.52 0.33	
P-54	107	-90°	-	-	-	-	
P-55	151	-90°	-	-	-	-	

- **NOTE:**
  - i) Drill holes are assumed to be percussion holes.
  - ii) Year of holes is unknown.
  - iii) Geology of holes is unknown.
  - iv) Accuracy of hole depths, intersection depths and grades reported is unknown.  
(note discrepancy of grade for 73-14 on Drill Section vs. Hole Summary)
  - v) If no intersections are indicated on summary, then none reported on drill sections.