

COMINCO LTD.

EXPLORATION

WESTERN DISTRICT

NTS 105 G/12

093714

1996 ASSESSMENT REPORT

ZOO AND BOU PROPERTIES

LINECUTTING, GEOLOGICAL MAPPING/PROSPECTING AND
DIAMOND DRILLING

WATSON LAKE M.D., YUKON

HOOLE RIVER AREA

WORK PERIOD

MAY 2 TO JUNE 17, 1996



LATITUDE: 61°43'

LONGITUDE: 131°40'

APRIL, 1997

DARREN A. SENFT

TABLE OF CONTENTS

	<u>Page</u>
1.0 SUMMARY	1
2.0 LOCATION AND ACCESS	1
3.0 PROPERTY AND OWNERSHIP	1
4.0 PREVIOUS WORK	3
5.0 REGIONAL GEOLOGY	3
6.0 1996 FIELD WORK	3
6.1 LINECUTTING	
6.2 GEOLOGY AND PROSPECTING	
6.3 DIAMOND DRILLING	
7.0 ZOO PROPERTY	4
7.1 GEOLOGY AND MINERALIZATION	
7.2 DIAMOND DRILLING	
7.2.1 ZO96-01	
8.0 BOU PROPERTY	4
8.1 GEOLOGY AND MINERALIZATION	
9.0 CONCLUSIONS AND RECOMMENDATIONS	5
10.0 REFERENCES	6

FIGURES

FIGURE 1	GENERAL LOCATION	2
----------	------------------	---

APPENDICES

APPENDIX I	STATEMENT OF QUALIFICATIONS
APPENDIX II	DIAMOND DRILL LOG / CORE GEOCHEMISTRY
APPENDIX III	STATEMENTS OF EXPENDITURES

ATTACHMENTS

FIGURE 2	CLAIM MAP WITH GRID LOCATIONS (1:31,500)
FIGURE 3	GEOLOGY MAP (1:10,000)
FIGURE 4	DRILL SECTION - ZO96-01 (1:500)

1996 ASSESSMENT REPORT ZOO AND BOU PROPERTIES, YUKON TERRITORY

1.0 SUMMARY

The ZOO and BOU properties, comprising 37 units, are located just east of the Hoole River and south of the Pelly River, about 60 kms northwest of Cominco's ABM VHMS Deposit and approximately 50 kms eastsoutheast of Ross River.

These properties were staked to cover airborne geophysical targets identified during a Cominco survey conducted in early 1994.

The rocks underlying this part of southeastern Yukon have been assigned to the Yukon-Tanana Terrane (YTT) and the Slide Mountain Terrane (SMT). The YTT consists primarily of a layered sequence of metamorphosed rocks comprising a "lower unit" of pre-Devonian quartzite, pelitic schist and minor marble, a late Devonian to mid-Mississippian "middle unit" comprising carbonaceous phyllite and schist with interbanded mafic and, locally significant, felsic metavolcanics, and an "upper unit" of Pennsylvanian marbles and quartzite. Volcanism within the "middle unit" was accompanied by the intrusion of 2-3, late Devonian to Mississippian, mafic to felsic metaplutonic suites. Felsic volcanics of the "middle unit" are host to Cominco's ABM VHMS Deposit.

Both the ZOO and BOU properties are underlain by late Devonian to mid-Mississippian mixed "middle unit" of the Yukon Tanana Terrane, comprising sequences of mafic metavolcanics and associated sediments. The ZOO property is also underlain by Cretaceous and/or Tertiary volcanics to the northwest.

Work completed on the ZOO and BOU properties in 1996 included three person days of mapping, one day of prospecting, and three days of linecutting. One diamond drill hole was also completed on the ZOO property as follow up to a 1995 geophysical survey. The drill hole intersected mainly carbonaceous mudstone and limestone, with minor disseminated sphalerite and galena mineralization.

No further work is recommended for the ZOO and BOU claims.

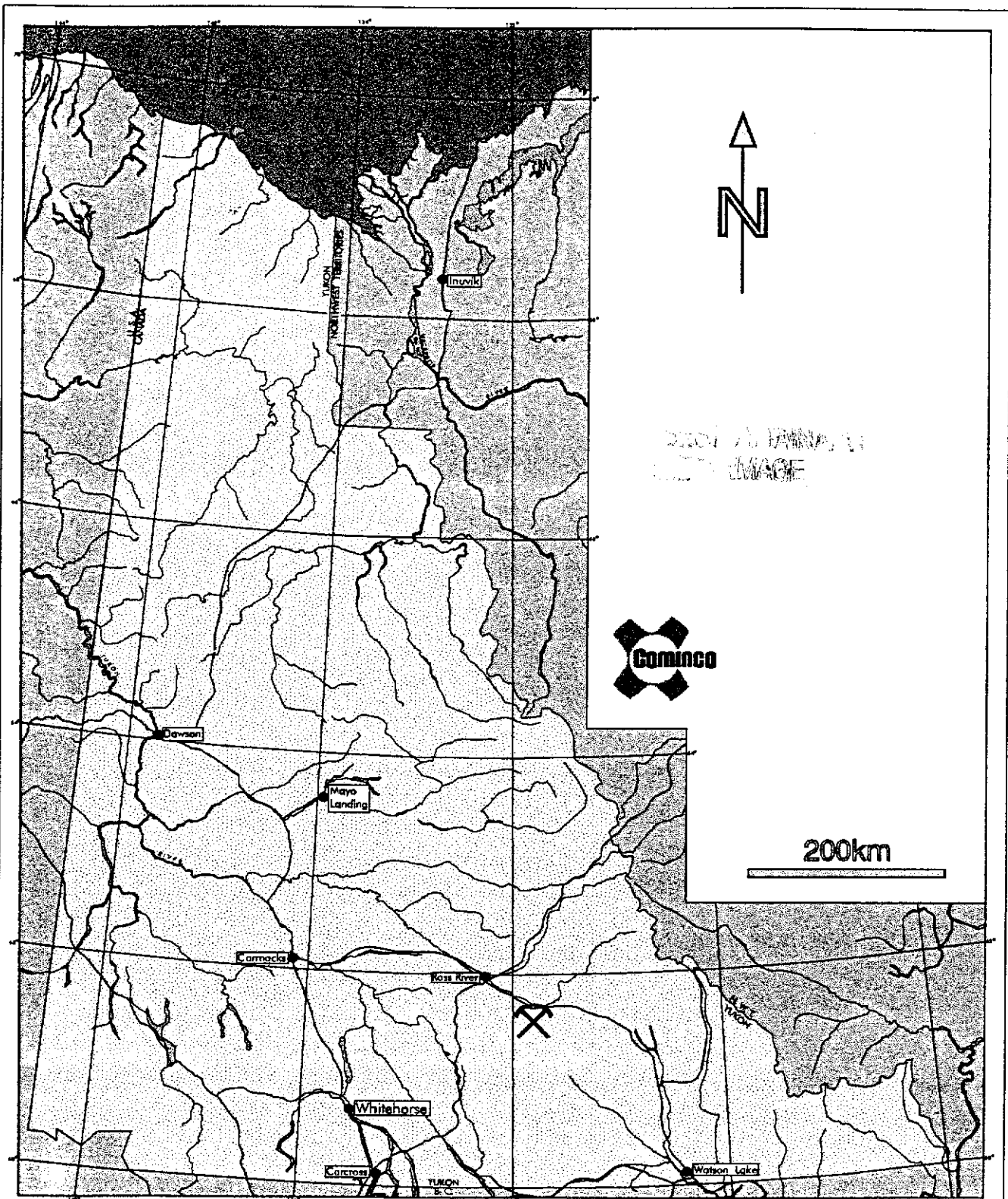
2.0 LOCATION AND ACCESS

The ZOO and BOU properties are located on the south side of the Pelly River and east of the Hoole River, approximately 50 kms eastsoutheast of Ross River (Figure 1). The gravel, all-weather Robert Campbell Highway provides access to within 2 kms of the ZOO property and direct access to the BOU property. Direct access to the ZOO property is by helicopter or an old winter road on the east bank of the Hoole River.

3.0 PROPERTY AND OWNERSHIP

The ZOO and BOU properties, comprising 37 units, are 100% owned by Cominco Ltd. (Figure 2).

NAME	UNITS	CLAIM NO.	DUE DATES
ZOO 2-9	8	YB49788-795	May 15/98
ZOO 12-21	10	YB49798-807	May 15/98
ZOO 24-33	10	YB49810-819	May 15/97
BOU 1-9	9	YB49820-828	May 15/97



Drawn by: _____ Traced by: a. m. a.

Revised by: _____ Date: _____ Revised by: _____ Date: _____

ZOO AND BOU PROPERTY LOCATIONS

105 G/12

Scale: As Shown

Date: APRIL, 1997

Plate: 1

4.0 PREVIOUS WORK

The PUP (ELDORADO; Minfile #48) property to the west of the ZOO was initially staked for its asbestos potential by Newmont in 1963. Newmont conducted Mag surveys, trenching, and drilled 2 holes in 1964. The ground was allowed to lapse. The property was restaked by A. Carlos in 1988 for its gold potential. Noranda optioned the ground and conducted soil geochemistry and Mag/VLF-EM surveys. The presence of rusty sericite schists containing lenses of disseminated sulphides (pyrite, chalcopyrite), and schists with interesting Au values (up to 10 g/t in grabs) with associated arsenopyrite, galena and chalcopyrite disseminations were noted.

Previous work by Cominco includes geological mapping/prospecting and soil geochemistry as well as Airborne EM/MAG on both properties in the summer of 1994. The soil survey returned single sample site anomalies of Pb (58 ppm) and Zn (436 ppm). A sample with a Cu-Ni-Cr-Fe association is also present (Figure 20b). Work in 1995 consisted of HLEM, magnetic and gravity geophysical surveys on the ZOO property. One conductor with a positive magnetic feature to the east was detected.

5.0 REGIONAL GEOLOGY

The rocks underlying this part of southeastern Yukon have been assigned to 2 terranes: the Yukon-Tanana Terrane (YTT) and the Slide Mountain Terrane (SMT) (Mortensen, 1983a; Mortensen and Jilson, 1985).

The YTT consists primarily of a layered sequence of metamorphosed rocks comprising a "lower unit" (3I) of pre-Devonian quartzite, pelitic schist and minor marble, a late Devonian to mid-Mississippian "middle unit" (3F) comprising carbonaceous phyllite and schist with interbanded mafic and, locally significant, felsic metavolcanics (3G), and an "upper unit" of Pennsylvanian marbles and quartzite. Volcanism within the "middle unit" was accompanied by the intrusion of 2-3, late Devonian to Mississippian, mafic to felsic metaplutonic suites (Simpson Range suite and augen and monzonitic orthogneisses). This sequence appears to reflect stable platformal or shelf sedimentation with an intervening period of mafic to felsic arc volcanism developed within a more reduced basinal setting. Felsic volcanoclastics of the "middle unit" are host to Cominco's ABM VHMS Deposit.

The late Devonian to Triassic SMT comprises a heterogeneous package of mafic to ultramafic plutonic rocks, mafic volcanics, massive carbonate and chert. This sequence was structurally emplaced as thrust bounded klippen on YTT rocks or as thrust slices imbricated within YTT rocks during a period of crustal shortening (D2). The SMT is thought to represent a disrupted oceanic crust and volcanic arc assemblage thought to be located between the YTT and ancestral North America(?).

A subhorizontal to moderately north to northeast dipping, penetrative ductile deformation fabric (S2) and associated middle greenschist facies (chlorite-biotite grade) metamorphism affects all YTT rocks. This fabric reflects the first, and most significant, deformational and metamorphic event (D1) perhaps related to a continent-arc collision during late Permian to early Triassic time.

Late Triassic immature clastics comprising micaceous argillite, siltstone and sandstone unconformably(?) overlie the deformed and metamorphosed YTT rocks. These sediments are often closely associated with SMT volcanics and are invariably in fault contact with YTT rocks.

The SMT, Late Triassic sediments and Late Triassic to Middle Jurassic plutons are all affected by a period of Middle Jurassic to Late Cretaceous thrust faulting (D2), during which the Finlayson Lake Fault Zone was formed. This complex fault zone contains both thrust and steep, transcurrent(?) faults and separates the YTT from autochthonous North America (Mortensen, 1983a; Mortensen and Jilson, 1985).

6.0 1996 FIELD WORK

6.1 LINECUTTING

During the period of May 2-4, 1996, a 2 km grid was cut on the BOU property. Linecutting was carried out by Coureur Des Bois Ltd. of Whitehorse, Yukon.

6.2 GEOLOGY AND PROSPECTING

Regional scale mapping and prospecting was completed by recce traverses on the ZOO property. The following table summarizes 1996 field work.

PROPERTY	GEOLOGY	PROSPECTING
ZOO	Jun 14, 16; HCS, DFG	Jun 14; RBM

6.3 DIAMOND DRILLING

One hole was drilled on the ZOO property in 1996, as shown in the table below. The drill hole location is shown on Figure 3. Drill hole logs and core geochemistry are included in Appendix II, and a cross section in Figure 4. The drilling was conducted by DJ Drilling Ltd. of Surrey, B.C. All core is stored at the KZK camp core facility.

HOLE #	PROPERTY, GRID	UTM COORD	GRID COORD	COLLAR AZIMUTH	COLLAR DIP	HOLE LENGTH (m)
ZO96-01	ZOO	358359E 6844813N	2+00E 0+00N	180	-60	96.9

7.0 ZOO PROPERTY

7.1 GEOLOGY AND MINERALIZATION

The ZOO property is underlain by Cretaceous and/or Tertiary volcanics, as well as late Devonian to mid-Mississippian mixed "middle unit" of the Yukon Tanana Terrane, comprising sequences of mafic metavolcanics and associated sediments.

Outcrop exposure on the property is extremely poor (Figure 3). In the Hoole River canyon, near the northwest corner of the property, thick subhorizontal Tertiary basaltic tuffs and flows are well exposed. No mineralization was observed.

7.2 DIAMOND DRILLING

7.2.1 ZO96-01

This hole was drilled to test a moderately conductive feature with coincident MAG, associated with supporting soil geochemistry. The HLEM conductor appears to correlate with a unit of carbonaceous mudstone.

The hole intersected a sequence of variably pyritic, carbonaceous, dark grey to black mudstone, calcareous phyllite, and limestone with interbedded/banded intermediate to mafic volcanic tuffs. The sediments are moderately metamorphosed, with the dominant S2 foliation at 60° to core angle. Minor disseminated grains of sphalerite and galena were observed in 1cm thick quartz-calcite veins within the limestone and mafic tuff units. Samples of these veins returned 1217 ppm Pb and 1718 ppm Zn.

8.0 BOU PROPERTY

8.1 GEOLOGY AND MINERALIZATION


The BOU property is believed to be underlain by the same stratigraphy as the ZOO property, which is located 2kms to the west. However, due to the relatively featureless topography in this area, no outcrop or mineralization was found.


9.0 CONCLUSIONS and RECOMMENDATIONS


Both the ZOO and BOU properties are underlain by late Devonian to mid-Mississippian mixed "middle unit" of the Yukon Tanana Terrane, comprising sequences of mafic metavolcanics and associated sediments. The ZOO property is also underlain by Cretaceous and/or Tertiary volcanics to the northwest.

Work completed on the ZOO and BOU properties in 1996 included three person days of mapping, one day of prospecting, and three days of linecutting. One diamond drill hole was also completed on the ZOO property as follow up to a 1995 geophysical survey. The drill hole intersected mainly carbonaceous mudstone and limestone, with minor disseminated sphalerite and galena mineralization.

No further work is recommended for the ZOO and BOU claims.

Report by: 
D. A. Senft, B.Sc.
Geologist

Endorsed by: 
D. Rhodes,
Senior Geologist

Approved for
Release by: 
D. W. Moore
Manager, Exploration
Western Canada

DAS/

DISTRIBUTION:
W.D. Files
Mining Recorder (2)

10.0 REFERENCES

PLINT, H. E., 1994. GEOLOGICAL MAPPING IN THE CAMPBELL RANGE, SOUTHEASTERN YUKON (PARTS OF 105 G/8, G/9 AND 105 H/5,H/12); Yukon Exploration and Geology 1994: Part C, Exploration and Geological Services Division, Yukon, Indian and Northern Affairs, Canada, p. 47-58.

MORTENSEN, J. K., 1983a. AGE AND EVOLUTION OF THE YUKON-TANANA TERRANE, SOUTHEASTERN YUKON TERRITORY [Ph.D. Thesis]; Santa Barbara, University of California, 155 p.

MORTENSEN, J. K. AND JILSON, G. A., 1985. EVOLUTION OF THE YUKON-TANANA TERRANE : EVIDENCE FROM SOUTHEASTERN YUKON TERRITORY; *Geology*, 13, p. 806-810.

APPENDIX I

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Darren A. Senft, of #4-2415 W. 4th Ave., Vancouver, B.C. hereby declare that I:

1. Graduated from The University of British Columbia, Vancouver, B.C. with a B.Sc. in Geology in May, 1994.
2. Have been actively engaged in mineral exploration in Western Canada as a geological assistant with Cominco Ltd. during the summers of 1992-93 and as a contract geologist with Cominco Ltd. since May, 1994.

Date: April, 1997



D.A. SENFT, B.Sc.
GEOLOGIST

APPENDIX II
DIAMOND DRILL LOG
CORE GEOCHEMISTRY

Northing: 4813
Easting: 8360
Elevation: 964

DRILL HOLE RECORD

Drill Hole: Z0096-1

Collar Azi.: 180
Collar Dip: -60

Company: COMINCO LTD
Drilled by: LF-70 DRILL RIG
Date Started: JUNE 14
Completed: JUNE 16
Logged by: HCS
Claim: ZOO 21
Core Size: NQ
Contractor: DJ DRILLING

Hole Length: 96.9
Property Name: ZOO
NTS: 105G-12
Easting: 358359.5 E - Grid 200 E
Northing: 6844813.5 - Grid 0 N
Purpose: TEST A 20 TO 40 MHO HLEM CONDUCTOR

From (m)	To (m)	Rock Type	Geology	Sample	From (m)	Lng (m)	ZN PPM	AU PPB	WR	TS
.0	9.7	OVB	OVERBURDEN							
9.7	35.5	PHYL	PHYLLITE - CALCAREOUS Light to medium grey calcareous phyllite. Tallose, waxey grey mica seams to several millimeters thick occur interlaminated with thin, less than 1 mm to 10 mm thick calcite laminae. Unit likely comprised reworked felsic to intermediate ash tuffs and muds initially. Roughly 60 to 70% mica and 30 to 40% calcite by volume. Compositional layering parallels a strong S2 fabric @ 60 degrees core axis. 10.1 10.2 - white bull quartz vein with sharp contacts @ 45 degrees to ca. 16.2 16.3 1 mm wide carbonaceous seams present. 24.1 24.4 - orange-buff iron carbonate at margin. 30.5 31.7 - 15 cm bull quartz vein caught up within.	R3015	13.9	.1	81	<10	wr	
				R3016	17.5	.1	60	<10	wr	
				R3017	24.4	.1	66	<10	wr	
				R3035	33.9	1.5	50			
				R3036	35.4	.9	32			
35.5	38.8	SAC	MUDSTONE - GRAPHITIC Dark grey black carbonaceous to graphitic mudstone. Thin white calcareous laminae to 1 mm are locally present. Weak to strong conductivities when tested by an ohm-meter. Best responses in plane of S2 fabric. Upper contact with phyllite unit sharp. No sulphides observed.	R3037	36.3	.9	45			
				R3038	37.2	1.5	28			
				R3039	38.7	3.4	85			
38.8	39.3	FTA	FELSIC ASH TUFF Light yellow-green felsic tuff. Very fine grained with trace to 1% very fine grained pyrite. Unit likely represents a distal tuff facies. Thin carbonaceous mudstone interbeds and interlaminae present.							
39.3	51.2	SAC	MUDSTONE - GRAPHITIC Lithology very similar to 35.5 to 38.8 m interval. Core is extremely and shattered. Very poor core recovery. Quartz and calcite vein fragments locally mixed in with rubbly graphitic mudstone fragments between marker blocks between 39.3 to 49.4m. Pyrite is present as disseminated grains, streaks, and aggregates to 50% content in fragments with quartz +/- calcite in crosscutting veins between 47.9 to 51.2 marker blocks.	R3040	42.1	1.5	12			
				R3041	43.6	1.5	26			
				R3042	45.1	2.2	47			
				R3043	47.3	1.5	111			
				R3044	48.8	2.4	232			
51.2	60.5	SACP	MUDSTONE - GRAPHITIC WITH PYRITE Carbonaceous, calcareous mudstones as above. Rock is more competent but still fragmented with thin cm to decimeter scale quartz and calcite veins present locally. Pyrite occurs in trace to 4% as very thin streaks and laminae in association with calcite parallel to S2. Pyrite is also present as thin coatings along crosscutting fractures parallel to S2. S2 is @ 60 degree's to ca.	R3045	51.2	1.5	80			
				R3046	52.7	1.5	61			
				R3047	54.2	1.5	52			
				R3048	55.7	1.5	208			
				R3049	57.2	1.5	188			
				R3050	58.7	1.8	155			
60.5	75.3	SLL	LIMESTONE - LIGHT GREY WITH SHALEY/TUFFACEOUS PARTINGS Light grey, thin bedded to thin laminated limestone with shaley partings. Partings are medium grey to dark grey to green in hue and millimeter scale in width. Thin quartz veins from centimeter to decimeter scale are locally present. Light grey limestone beds are typically 1 cm to several cm and. 74.0 - S2 parallel vein with fine grained pyrite with	R3051	60.5	1.0	103			
				R3018	63.4	.1	51	<10	wr	
				R3019	66.4	.1	62	<10	wr	

From (m)	To (m)	Rock Type	Geology	Sample	From (m)	Lng (m)	ZN PPM	AU PPB	WR	TS
			red/brown SPHALERITE and GALENA as disseminated grains.							
75.3	77.1	SLD	LIMESTONE - DARK GREY WITH SHALEY/TUFFACEOUS PARTINGS Medium to dark grey, carbonaceous limestone. Fine grained with trace pyrite as local very thin laminae along carbonaceous partings. Thin light/medium green sericite/chlorite bands present as thin laminae and bands.	R3021	76.0	.1	100	<10	wr	
77.1	96.9	MTSL	INTERMEDIATE/MAFIC ASH TUFF WITH CALCITE BANDS As in same unit above. An impure limestone with larger intermediate tuff component. Medium to dark green phyllosilicates locally form 15 to 40% of rock mass. Biotite also present as locally as disseminated flakes. 88.6 88.8 - aggregate of fine grained pyrite, purple SPHALERITE, and GALENA present. 92.4 - fine grained pyrite, purple SPHALERITE, and GALENA present.	R3022 R3023 R3024	78.6 84.0 95.4	.1 .1 .1	97 46 78	<10 <10 <10	wr wr wr	
96.9		MTSL	END OF HOLE							

VELLY/TARGET TESTING-WD

Job V 96-0468R

TAG/ZOO

Report date 17 SEP 1996

LAB NO	FIELD NUMBER	Cu	Pb	Zn	Ag	As	Ba	Cd	Co	Ni	Fe	Mn	Cr	Bi	Sb	V	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K		
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm		
9015	DEZOO-96-1 13.5	46	4	81	4.4	37	40	<1	23	49	3.77	14	46	5	<5	18	<2	5	101	12	43	421	2.99	<0.01	2.34	4.22	.01	.22
9016	DEZOO-96-1 17.5	14	7	60	4.4	<2	43	<1	12	22	3.95	6	36	<5	5	14	20	4	147	20	37	630	2.03	<0.01	1.75	4.50	.01	.20
R9613017	DEZOO-96-1 24.4	17	6	66	4.4	21	63	<1	12	36	3.44	4	41	<5	6	16	17	2	134	19	37	669	1.92	<0.01	1.85	4.66	.01	.15
R9613018	DEZOO-96-1 33.4	10	8	51	4.4	15	27	<1	9	23	2.07	4	22	<5	9	<2	<2	1245	16	26	386	1.81	<0.01	.79	21.29	.01	.32	
R9613019	DEZOO-96-1 44.4	13	21	62	4.4	13	27	<1	12	26	2.62	8	20	<5	<5	10	16	<2	336	17	25	413	1.86	<0.01	.90	17.03	.03	.36
R9613020	DEZOO-96-1 72.5	42	1217	1718	.8	12	12	3	10	24	3.03	10	27	<5	15	7	21	<2	659	20	19	780	1.73	<0.01	.78	16.01	.01	.12
R9613021	DEZOO-96-1 76.0	29	<4	100	4.4	17	25	<1	25	56	4.90	6	46	<5	12	12	<2	8	20	15	30	297	1.52	<0.01	2.07	.51	.01	.10
R9613022	DEZOO-96-1 78.6	7	<4	97	.5	<2	14	<1	33	33	5.25	9	52	<5	23	19	14	14	49	7	15	516	1.52	<0.01	2.01	.81	.01	.13
R9613023	DEZOO-96-1 84.0	27	<4	46	4.4	20	51	<1	21	49	4.36	11	55	6	<5	28	14	5	206	20	20	335	1.68	<0.02	2.47	5.88	.06	.55
R9613024	DEZOO-96-1 95.4	21	12	78	4.4	12	46	<1	17	38	4.05	9	53	<5	14	28	<2	9	364	28	35	777	2.46	<0.01	1.83	9.86	.01	.45

1-insufficient sample X-small sample E-exceeds calibration C-being checked R-revised
If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

ICP PACKAGE :0.5 gram sample digested in hot reverse aqua regia (soil,silt) or hot Aqua Regia(rocks).

FIELD NUMBER	SiO2	TiO2	Al2O3	Fe2O3	FeO	MnO	MgO	CaO	Na2O	K2O	P2O5	Ba	LOI	Total	Au	Ag	Au	Ba(4)
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm
DEZOO-96-1 13.5	49.95	0.71	13.26	5.97	0.06	4.46	3.73	0.27	4.44	0.10	0.08	4.37	99.40	<10	5	779		
DEZOO-96-1 17.5	48.16	0.55	14.66	5.16	0.08	3.01	11.55	0.19	1.47	0.10	0.08	11.81	96.82	<10	5	469		
DEZOO-96-1 24.4	48.01	0.55	14.71	3.40	0.09	2.98	11.76	0.20	3.05	0.11	0.18	12.40	99.44	<10	5	1749		
DEZOO-96-1 33.4	27.53	0.22	9.96	3.44	0.05	1.41	28.40	0.22	2.39	0.08	0.02	24.49	96.52	<10	5	292		
DEZOO-96-1 44.4	35.50	0.40	11.22	4.17	0.06	1.38	22.40	0.70	2.64	0.09	0.03	16.90	97.99	<10	5	324		
DEZOO-96-1 72.5	35.88	0.34	10.48	4.84	0.11	1.33	22.64	0.24	2.60	0.09	0.03	18.75	97.33	<10	5	334		
DEZOO-96-1 76.0	37.15	0.77	31.71	7.24	0.05	2.27	0.62	0.60	4.50	0.10	0.15	4.64	99.80	<10	5	1314		
DEZOO-96-1 78.6	36.97	0.88	20.58	8.38	0.10	2.38	1.04	0.68	3.96	0.11	0.06	4.73	99.87	<10	5	511		
DEZOO-96-1 84.0	50.73	0.64	17.81	6.67	0.14	2.41	4.08	0.73	3.90	0.09	0.05	4.43	99.68	<10	5	436		
DEZOO-96-1 95.4	42.59	0.55	15.97	6.03	0.11	2.24	12.83	0.23	3.70	0.09	0.05	13.14	98.75	<10	5	465		

1-insufficient sample X-small sample E-exceeds calibration C-being checked R-revised
If requested analyses are not shown, results are to follow

METHODS

trained by acid digestion /volumetric.LOI determined gravimetrically
elements by Li borate fusion/ICP .Where no FeO value shown 'Fe2O3' is total Fe as Fe2O3

U METHODS

Aqua regia decomposition / solvent extraction / AAS
The weight of sample taken to analyse for gold (geochem)
X-Ray fluorescence / pressed pellet

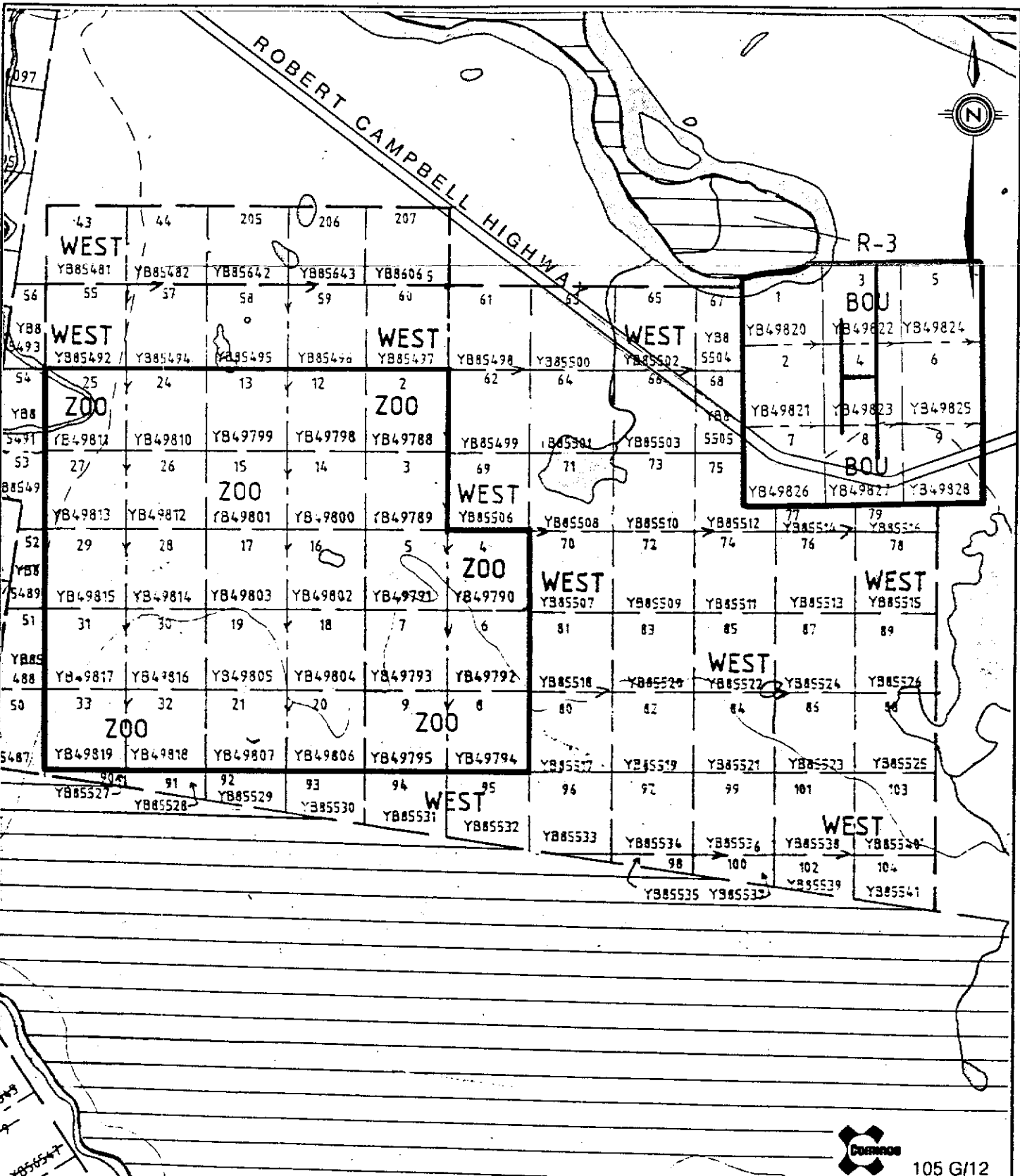
APPENDIX III
STATEMENTS OF EXPENDITURES

ZOO PROPERTY

<u>EXPENDITURE ITEM</u>	<u>COST \$</u>
GEOLOGY STAFF COST	920
PROSPECTING STAFF COSTS	210
DOMICILE	1,580
HELICOPTER	9,295
DIAMOND DRILLING	7,629
TOTAL	19,634

BOU PROPERTY

<u>EXPENDITURE ITEM</u>	<u>COST \$</u>
LINECUTTING	1,190
TOTAL	1,190

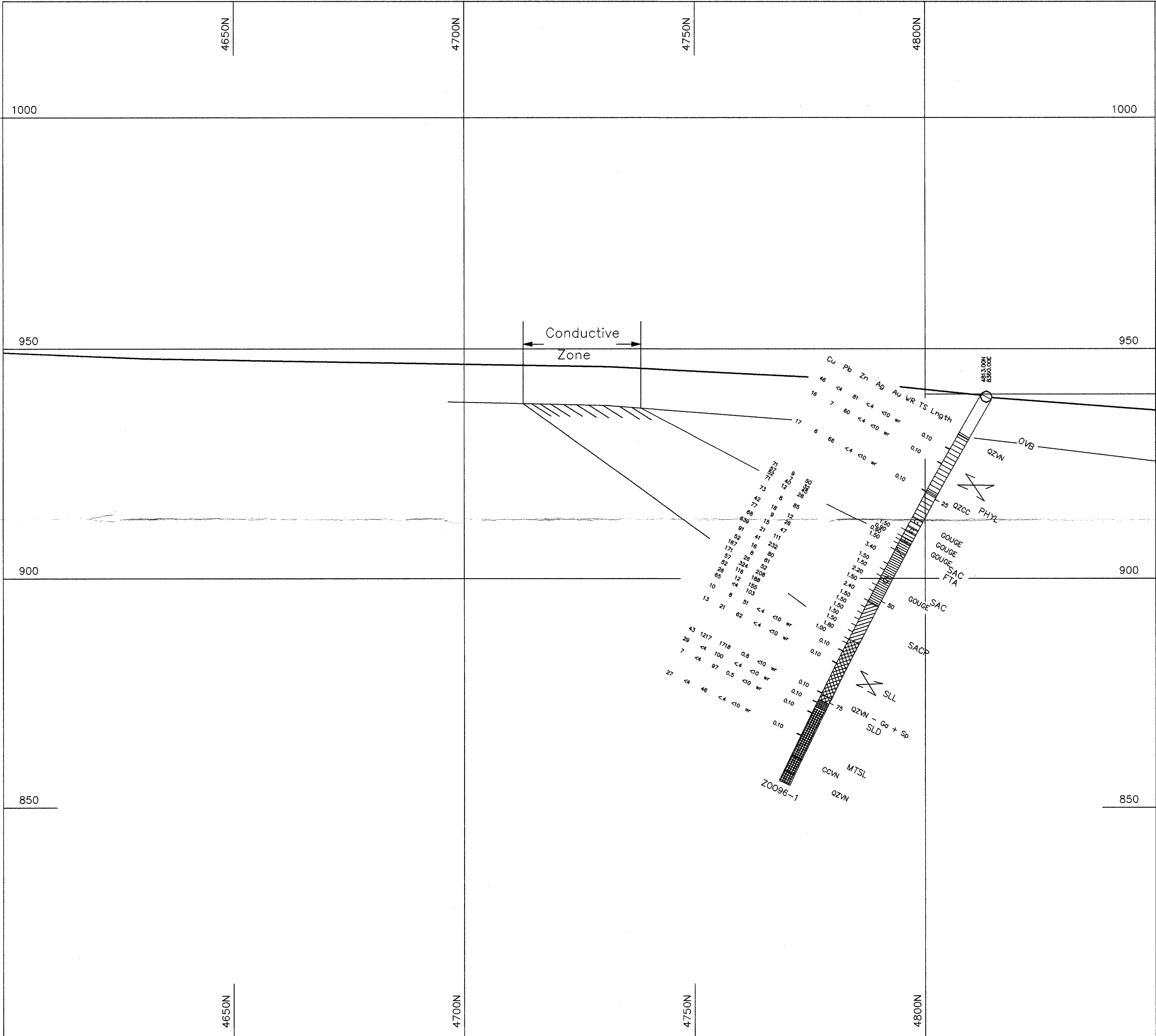


105 G/12

Drawn by:		Traced by:	
Revised by	Date	Revised by	Date

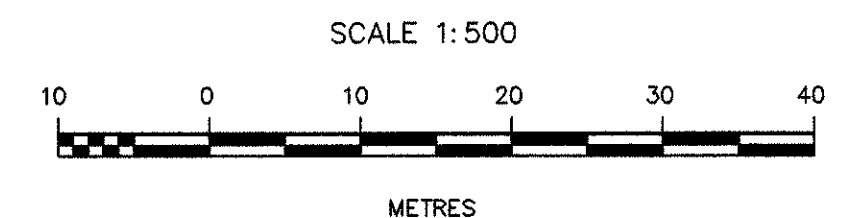
ZOO AND BOU PROPERTIES CLAIM MAP **093714**

Scale: 1:31,500 Date: APRIL, 1997 Plate: 2



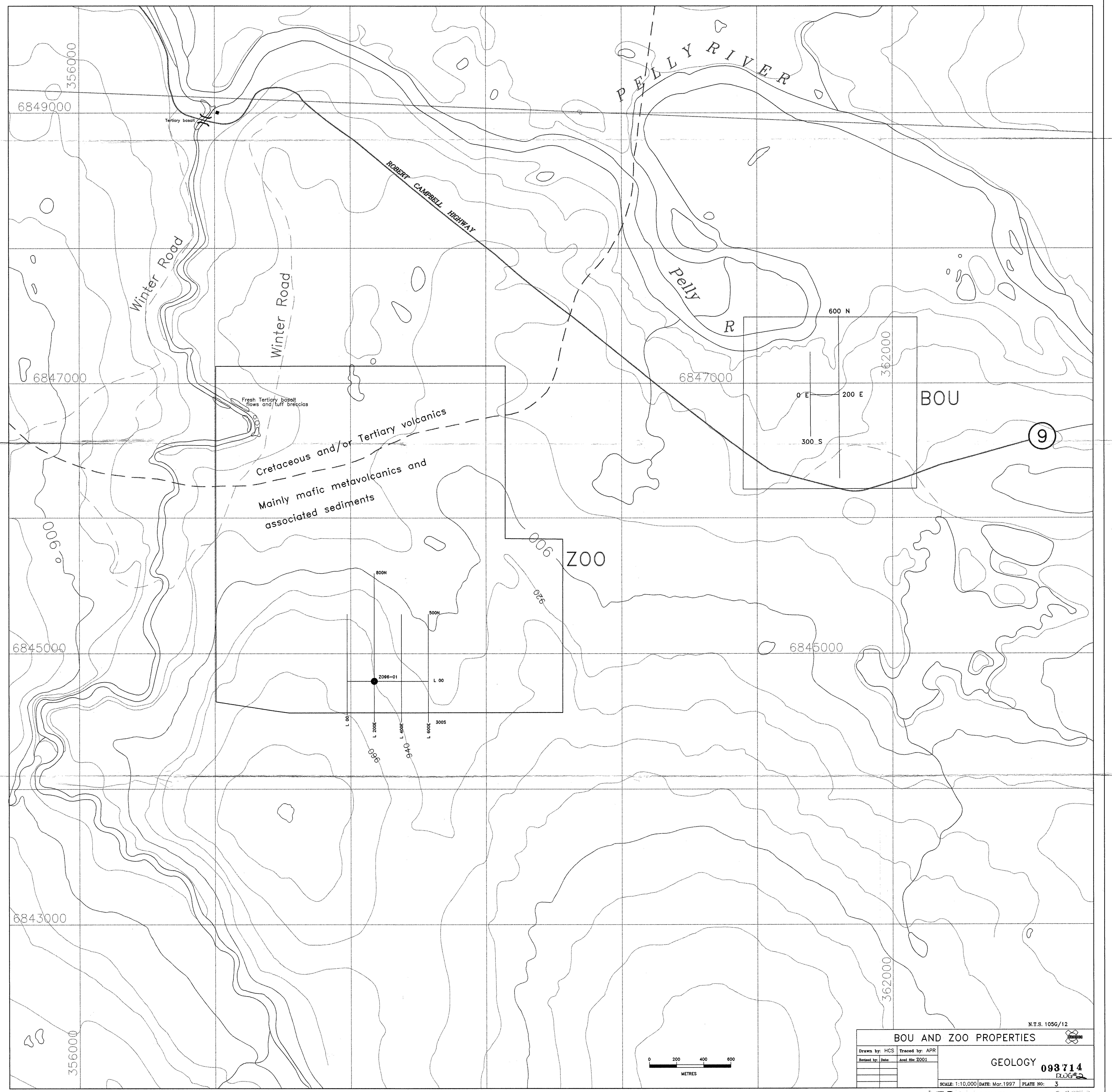
LEGEND

- OVB OVERBURDEN
- PHYLLITE - CALCAREOUS
- MUDSTONE - CARBONACEOUS
- MUDSTONE - CARBONACEOUS/PYRITIC
- LIMESTONE WITH SHALEY PARTINGS/LIGHT GREY
- LIMESTONE WITH SHALEY PARTINGS/DARK GREY
- FELSIC ASH TUFF
- MAFIC ASH TUFF WITH CALCITE BANDS
- Q QUARTZ VEIN
- C CALCITE VEIN
- G FAULT ZONE



PELLEY PROJECT 1996 **093714** #1 *DWG*

Drawn by: HCS	Traced by: X.S.	Zoo Property DDH Z0096-1 Looking West	
Revised by: HCS	Revised by: HCS		
Acad=Z096-01	Scale: 1:500	Date: April, 1997	Plate: 4



N.T.S. 1056/12

BOU AND ZOO PROPERTIES

Drawn by: HCS Traced by: APR

Revised by: Date: April 2001

GEOLOGY 093714
DUG#3

SCALE: 1:10,000 DATE: Mar. 1997 PLATE NO: 3

