



NICRON RESOURCES LIMITED

ACN 000 828 535

WOODCUTTERS MINE

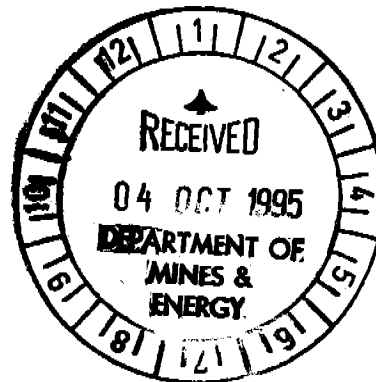
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**ANNUAL REPORT FOR YEAR FOUR
EXPLORATION LICENCE 7385
BATCHELOR AREA,
NORTHERN TERRITORY**

06.09.94 - 05.09.95



Project Name:

WATERHOUSE

Map Sheets:

PINE CREEK SD 52-08 1:250,000

Commodities:

COPPER, LEAD, ZINC, GOLD

Author:

I.K. BUTLER

3 October 1995

s:

VOLUME 1 OF 1

ed by:

I.K. Butler

tion:

1. NT Department of Mines and Energy
2. Woodcutters Mine, NT
3. Posex Adelaide

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Report No. 19957

CR 95 / 712

vol 1 of 1

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Report No: 19957

Title: ANNUAL REPORT FOR YEAR FOUR
EXPLORATION LICENCE 7385
BATCHELOR AREA, NORTHERN TERRITORY
06.09.94 - 05.09.95

Author: I.K. Butler

Date: 3 October 1995



SUMMARY

EL 7385 is part of a contiguous block of tenure held by Normandy Metals Ltd and Nicron Resources Ltd (both wholly owned subsidiaries of the Normandy Group) in the Batchelor district of the Northern Territory.

A considerable amount of exploration has previously been carried out over the current EL 7385. Early exploration was mainly aimed at uranium, and a number of radiometric anomalies were located in the area. Anomalous base metals, notably copper were found to be associated with the radiometric anomalies.

Work conducted to date has defined the base metal anomalies associated with Waterhouse No.4 and found them to lie largely outside EL 7385, however another area was identified and followed up by RAB drilling (Waterhouse West). Moderately anomalous Pb, Zn and Cu results were obtained from several holes.

The southern extension of the Waterhouse No.4 geochemical anomaly was infill RAB drilled and coherent Cu, Pb, Zn, Ni $\pm$ Co bedrock geochemistry anomalies were outlined by this work. Further exploration is planned to test for shallow supergene Cu, Co and Ni mineralisation.

1. INTRODUCTION

Exploration Licence 7385 is located approximately 7km south of Batchelor (Figure 1) and was granted to Aztec Mining Company Ltd on 6 September 1991, for a period of four years. Aztec Mining Company was taken over by the Normandy Group in early 1994. The licence originally comprised 3 blocks and was reduced to 2 blocks at the end of year two. It was subsequently reduced to 1 block at the end of year 3. The licence has been renewed for a further two years to allow additional exploration to be carried out.

The licence is considered to be prospective for base metal mineralisation.

This report covers work conducted in the fourth year of tenure and proposes a work programme and expenditure for year five.

2. CONCLUSIONS

1. The Waterhouse No.4 radiometric and geochemical anomaly is largely situated outside EL 7385. It is located within the lower Whites Formation and is interpreted to be at the same stratigraphic interval as the Area 55, Area 44, Intermediate and Whites mineralisation.
2. The southern extension of the Waterhouse No.4 C horizon geochemical anomaly continues into EL 7385. It is prospective for supergene Cu, Co, Ni resources similar to those outlined by the Compass Resources/Acacia Joint Venture at Area 55, Mt Fitch and Browns.

3. PREVIOUS EXPLORATION

An airborne radiometric survey conducted by the BMR in 1952 located a radiometric anomaly situated adjacent to the south eastern boundary of EL 7385, known as the Waterhouse No.2 prospect (Wood & McCarthy, 1952). A preliminary geological, radiometric, geochemical and magnetic survey identified copper and radiometric anomalies at Waterhouse No.2 (Wyatt and Alle, 1953). Further work on Waterhouse No.2 included the sinking of a shaft, diamond drilling and costeaning by Northern Uranium Development NL. Uranium mineralisation was recorded over less than a metre width in the shaft (Shatwell and Duckworth, 1966). Subsequently further geophysical surveys and two diamond drill holes were completed by the BMR. Anomalous radioactivity was reported in black slates in one of the holes and phosphate in the second (Ruxton, 1961).

In 1965, the BMR carried out a reconnaissance geological, geochemical and geophysical survey over the entire area now covered by EL 7385 (Shatwell and Duckworth, 1966). Auger holes were spaced 122m (400 feet) apart along east-west traverses spaced at 732m (2400 feet) intervals, with auger holes spaced 61m (200 feet) apart. Samples were assayed for Cu, Ni and Co and holes probed for radioactivity. This work was completed over the southern portion of EL 7385 and the Waterhouse No.2 Prospect in 1966 (Semple, 1967).

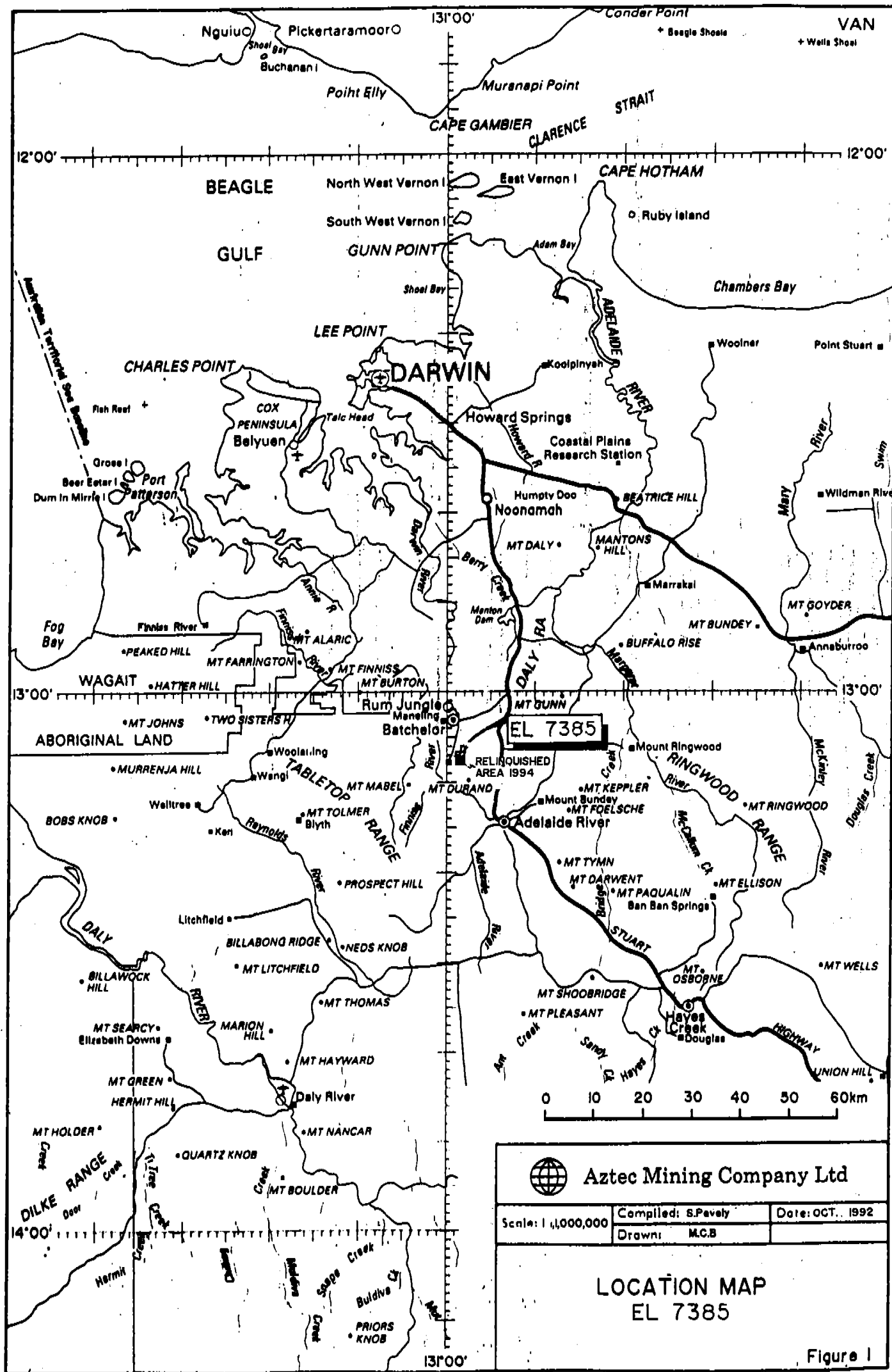
Further EM, ground radiometric, magnetic and I.P. surveys were carried out by the BMR in the region in 1966 (Farrow, 1966).

CRA Exploration held exploration licence 610 in the early 1970s. This licence covered a large area which included the current EL 7385. Work carried out included regional geological mapping, regional stream sediment sampling (Marmant, 1973 a & b) and auger and rotary drilling on the Waterhouse No.4 radiometric anomaly. Uranium mineralisation was the main objective, and results appear to have been inconclusive, however anomalous base metals were encountered. The most noteworthy result was 7,500 ppm Pb from a rotary drill hole (French, 1974).

The northern part of the licence was included in EL's 1856 and 2356, held by Uranerz between 1978 and 1981. Uranerz conducted gridding, geological mapping, ground radiometrics and RAB and auger drilling. Some auger and RAB samples were assayed for U^3O_8 , Th, Y, Sr, Rb, Pb and Bi, whilst others were assayed for Cu, Pb, Zn, Ni and Co. Significantly, results of up to 1020 ppm Pb, 1800 ppm Zn and 1370 ppm Cu were obtained. A weathered siltstone rock sample also returned 0.13% Pb (Taylor, 1980). A number of low order radiometric anomalies were located, however they were found to be caused by only lateritic enrichment of uranium.

In 1989, Purich and Byrne Pty Ltd held EL 5282, which covered a similar area to the current licence. Purich and Byrne conducted a lineament study and prospected gossanous and brecciated quartz reefs, seeking further Sundance type Au mineralisation. Rock samples with assays of up to 0.59% Pb and 1600 ppm Zn were obtained from the Waterhouse No.4 region (Byrne and Associates, 1990).

In the first year of tenure, Aztec Mining Company conducted; literature research, geochemical data compilation, a detailed aeromagnetic and radiometric survey, processing of the airborne data, and geological/geophysical interpretation of the data. The main outcome of the interpretation was the recognition of two major discordant NE-SW trending faults which separate different structural/stratigraphic domains (Ormsby, 1992). During the second year RAB drilling was conducted on the eastern side which outlined some moderately anomalous Cu, Pb and Zn values. No field work was conducted in the third year of tenure.



Woodcutters Mine



EXPLORATION DEPARTMENT

WATERHOUSE NO 4 PROSPECT

RAB SAMPLE LOCATIONS

File : E72809A8

Scale : 1 : 10000

Date : 28 Sep 1995

Figure 2

8550000 N

8550000 N

719000 E

* 698834
* 698835
* 698836
* 698837
* 698838
* 698839
* 698840
* 698841
* 698842
* 698843
* 698844
* 698845

* 698833
* 698832
* 698831
* 698830
* 698829
* 698828
* 698827
* 698826
* 698825
* 698824
* 698823
* 698822
* 698821
* 698820
* 698819
* 698818
* 698817
* 698816
* 698815
* 698814
* 698813
* 698812
* 698811
* 698810
* 698809
* 698808
* 698807
* 698806
* 698805

8549000 N

8549000 N

719000 E

Woodcutters Mine

EXPLORATION DEPARTMENT

File : WATERMAN

Scale : 1 : 10000

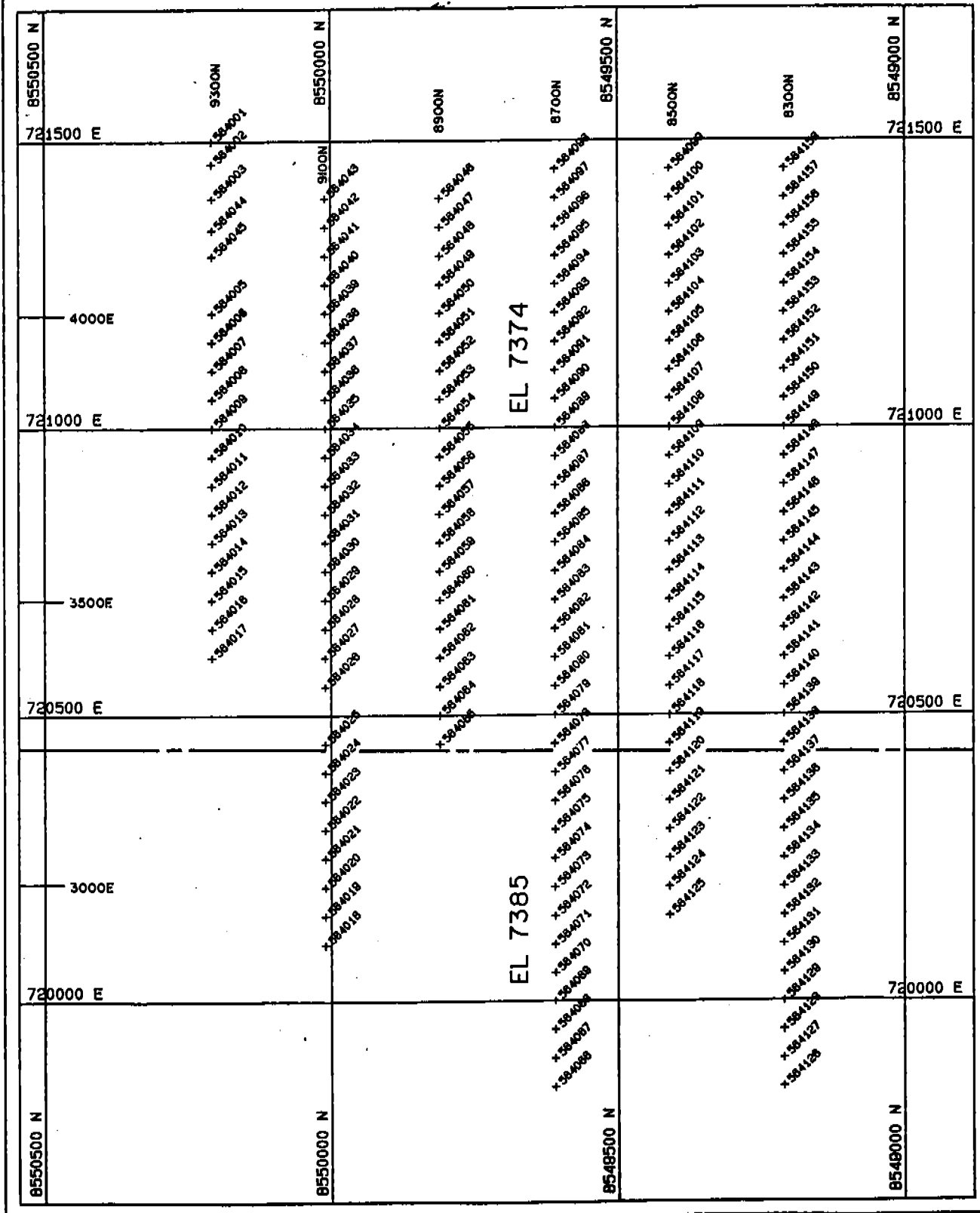
Date : 04 Jan 1984

Figure 3

0 100 500m

ELs 7385 and 7374

RAS HOLE AND SAMPLE LOCATIONS



4. WORK CARRIED OUT AND RESULTS

Work conducted in the fourth year comprised RAB drilling to test and close off the southern extension of the Waterhouse No 4 C Horizon geochemistry anomalies. In addition, pulps from earlier RAB drilling programmes were retrieved and analysed for Au.

RAB Drilling

A total of 40 holes for 616m were drilled at 50m intervals on 3 lines to provide check and additional geochemical/geological data around the southern extension of the Waterhouse No 4 C Horizon geochemistry anomaly. The drill traverses are plotted on Enclosure 1 and hole locations/sample numbers on Figure 2. Most of the holes were drilled to recognisable saprolite (10-20m) and composite samples (generally 2-4m) were taken at the bottom of each hole. The samples were analysed at Assaycorp, Pine Creek for Au (1ppb) by Fire Assay (FA50 method) and Cu(1), Pb(2), Zn(1), Ni(2) and Co(1) by AAS (MA-3 method). The drill logs are in Appendix I and analytical results in Appendix II.

The drilling intersected variably limonitic dolomitic carbonaceous mudstone, dolomite and secondary quartz after dolomite. There are elevated Cu (max 428ppm), Pb (max 223ppm), Zn (max 1220ppm), Ni (max 710ppm) and Co (max 426ppm) values which coherently outline the southern extent of the Waterhouse No.4 anomaly. There were no anomalous Au values.

Pulp Reassays

Pulps from a RAB drilling programme conducted in Year 3 in the Waterhouse West region were retrieved and analysed at Assaycorp, Pine Creek for Au (1ppb) by Fire Assay (FA-50 method). The drill traverses are plotted on Enclosure 1 and sample locations on Figure 3. No coherent gold anomaly was defined by these results.

5. **GEOLOGY AND MINERALISATION**

Most of EL 7385 is underlain by the Lower Proterozoic Whites Formation which consists mainly of black, carbonaceous, dolomitic mudstone with minor impure dolomite or dololomite interbeds, and very minor tuff marker beds. A significant proportion of the Whites Formation is interpreted to comprise sills and/or dykes of amphibolitised Zamu Dolerite.

The overlying Wildman Siltstone is interpreted to occur in the south eastern portion of the licence. The wildman Siltstone is largely differentiated from the Whites Formation by the lack of carbonate lithologies and the presence of sandstone interbeds.

The main structural features of the licence are two major cross cutting NE-SW trending faults which are situated in the central and southern portions of the licence respectively. Locally, these faults trend NE-SW, however on a larger scale, they are interpreted to be accurate in shape, trending more northerly to the east of the licence.

Work conducted by previous explorers identified the Waterhouse No.2 and 4 radiometric anomalies. Minor uranium and copper mineralisation was found at Waterhouse No.2 hosted in black mudstones of the Whites Formation. The Waterhouse No.4 prospect is now known to occur mainly to the north of EL 7385, where significant anomalous Cu, Pb and Zn values have been reported by previous explorers.

6. **EXPENDITURE FOR YEAR FOUR**

Consultants/Contract Services	1,139
Salaries/Wages	1,842
Labour	850
Drilling	4,928
Analytical Services	651
Operating Stores	150
Vehicle/Fuel	350
Administration (15%)	<u>1,486</u>
TOTAL	<u>\$11,396</u>

7. **PROPOSED WORK PROGRAMME AND BUDGET FOR YEAR FIVE**

(1) Infill RAB drilling - Waterhouse No.4	8,000
(2) Data compilation and interpretation	<u>1,000</u>
TOTAL	<u>\$9,000</u>

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Uranerz, 1981b. Final Report on Exploration Licence Nos. 1856 and 1857, Rum Jungle Area, Northern Territory. *Unpublished Report for Uranerz Australia Pty Ltd. NT Department of Mines and Energy Library Open File Record No. CR1981/36.*

Wood, F.W. and McCarthy, E., 1952. Preliminary report on scintillometer airborne surveys over the Rum Jungle area and other portions of the Northern Territory. *BMR Record No. 1952/79.*

Wyatt, J.D. and Alle, A.F., 1953. Preliminary report on Waterhouse Uranium Prospect No.2. *BMR Record No. 1953/105.*

APPENDIX I

RAB DRILL LOGS

WOODCUTTERS RAB LOGGING SHEET

1 of 6.

WATERHOUSE

Location: EL 7385

Logged by: CN wye

Date: 19.11.94

Sample No.	North	East	From	To	Colour	ROCK TYPE							COMMENTS	
						Surf.	Clay	Sist	Sst	Qz	Pg	Air		
8549230	719300	0	1	2	dm > qm		50		10	tr	tr	tr	tr	Dark grey Sst to m
			2	"		50			tr	tr	tr	tr	tr Dolomite Dlm (sil l)	
			3	lgy > dm		50			tr	tr	tr	tr	Qz (cl) m m m	
			4	lgy		20	70							
			5	lgy bnd		20	70						Slt	
			6	"		20	40						"	
			7	"		20	40						"	
			8	"		20	40				Sil		Slt	
			9	"		20	40						"	
			10	"		30	70						"	
698805		10	11	"		30	70						"	
			12	"		20	70				tr	tr	tr Pass lgy f l d Slt/Dlm	
			13	"		40	60		tr	Sil	tr	tr	tr lgy bnd Pox Dlm	
8549230	719250	0	1	2	dm > qm				10			tr	tr	tr Dlm fl
			2	"		70	30				tr	tr		Sst
			3	lgy > bnd		60	40							"
			4	"		50	50							"
			5	"		50	50							"
			6	"		40	60							"
			7	lgy bnd		50	50							Sst
			8	"		50	50				Sil	u sil	tr Dlm	"
			9	"		40	60				Sil	u bnd		"
			10	"		60	40				Sil	tr sch	tr lgy f l d Sst / Dlm	"
698806		9	11	"		70	20				u sil	u	50% Sst 50% Dlm	
			12	lgy > bnd		70	30				u sil		u	"
8549230	719200	0	1	2	lgy > bnd		80		10			tr	tr	
			2	"		60		10			tr	tr		
			3	lgy > bnd		50	50							
			4	"		60	40							
			5	"		60	40							
			6	"		60	40							
			7	lgy bnd		50	40	10						
			8	"		80	20							occ Sil Sh
			9	"		80	20							"
			10	lgy		80	20							"
			11	"		80	20							"
			12	"		80	20							"
			13	"		80	20							"
			14	lgy > bnd		70	20							0.2-0.5m
			15	"		70	20							bnd Sh / Slt. occ sil

WOODCUTTERS RAB LOGGING SHEET

2 of 6

Location: 7385. Waterhouse

Logged by: C. M. Ward

Date: 9.11.94

Sample No.	North	East	From To	Colour	ROCK TYPE							COMMENTS
					Surf.	Clay	Sst	Sst	Qz	Pg	Air.	
8549230	719150	0	1	h bm		50	60	10			to Sil	to Sil Dlm 1m
			2	"		50	50			ker.	"	
			3	hbm buff		60	40			-	to Sil	to Dlm
			4	buff bm		60	40				to "	"
			5	"		60	40				to "	"
			6	"		60	40				-	
			7	"		60	40					
			8	"		60	40					
			9	"		60	40					
			10	hbm buff		70	20					
			11	hbm buff grey		70	20					
			12	"		70	20					
698808			13	hbm grey		60	60					
			14	"		60	40					
			15	"		60	40					to bl. sm. (wh. sm.)
8549300	719100	0	1	h bm								
			2	"		50	50			ker		no H.
			3	hbm grey		50	50			ker	to Sil	hd. to Sil sl. sed. : Sh. sil
			4	grey hbm		60	40			-		hd. sil Dlm. (calc-sil)
			5	"		50	50				to sil	
			6	"		50	50			to Hbm	to Sil	Bz (wh. rd. par. Hbm (abn))
8549220	719050	0	1	hbm rd		70	20	10				
			2	hbm rd		60	40					
			3	" > grey		50	50					
			4	"		50	50			lr	to hbm D & trans	
			5	"		40	60			> 5% (melt)	to ker	Qz (cl. brans. fac. w. Hbm
			6	"		20	70			tr	to "	
			7	hbm buff grey		60	40			-		
			8	"		70	20					
			9	"		70	20			tr		
			10	"		70	20			tr		
			11	"		80	20			-	to Sil	to grey sil : Dlm / sm
			12	"		80	20				to sil	
			13	"		80	20					
			14	"		80	20					
698810			15	"		80	20					
			16	hbm grey		90	10					
			17	"		90	10			tr		to sm
			18	"		90	10			tr		Qz (hbm rd. wh. rd.) : "

WOODCUTTERS RAB LOGGING SHEET

3 of 6

Location: 7385. Warehouse

Logged by: C. Dwyer

Date: 19.11.94

Sample No.	North	East	Elev	To	Colour	ROCK TYPE							COMMENTS
						Surf.	Clay	Sist	Sst	Qz	Pg	Air	
68811	8549220	719000	0	1	bm > gng		50	20	20	tr		tr	
				2	rd > bm		60	40		> tr		tr	
				3	bl & rd		60	40		> 10%			Qz (wh msv) / r. Plm.
				4	"		60	40		> 20%	pg tr		
				5	"		70	30		> 1%			
				6	bl & bm		90	20		tr			
				7	"		70	20					
				8	"		70	20					
				9	"		50	50					
				10	hm		60	40		< 1%			
678812	8549230	718950	0	11	"		60	40		< 1%			
				12	"		50	50		> 1%			Qz (wh msv)
				13	"		50	50					
				14	"		50	50					
				15	"		60	40					
				16	"		70	20					
				17	br & gr & rd		60	40					tr > bl Sem? / V. pos
				18	"		60	40		tr			for Silst
				19	"								
				20	"								
698813	8549230	718950	0	1	bm & rd		30	60	10			tr	w Dml fl.
				2	rd		60	40		tr			Qz (cl) wh
				3	or rd		70	20		< 1%	tr	tr	Qz (- msv)
				4	"		70	20		< 2%	tr	tr	Qz " "
				5	"		60	40		tr			
				6	"		60	40		tr			
				7	bm or		60	40		> 1%			Qz (cl) wh msv
				8	"		70	20		< 1%			Qz " "
				9	bl & bm		30	40	10	> 20%			Qz " " (Hem)
				10	"								
698814	8549230	718900	0	1	hm & rd							tr	
				2	"					< 1%	tr	tr	Qz (cl) wh msv
				3	"					tr	tr	tr	Qz
				4	or bl & tr					tr	tr	tr	Qz
				5	"					tr	tr	tr	Qz
				6	bl & gng		60	40					
				7	"		60	40					
				8	"		60	40					
				9	"		60	40					
				10	"		60	40					
698815	8549230	718900	0	11	gng & bm or		70	20					tr sil
				12	"		70	20					tr sil & bl bad Plm? Qz. V.
				13	"		70	20					tr " " " " bl. sil & Sem
				14	gng & bm & gng		80	20					tr " " " " " "
				15	"		80	20					
				16	"		80	20					
				17	"		80	20					
				18	"		80	20					w. tr. km Sem / Silst. bl
				19	"		80	20					" "
				20	"		80	20					" "

WOODCUTTERS RAB LOGGING SHEET

4 of 6

Location: 7985 WATERHOUSE

Logged by: C. Newell

Date: 19 11 94

Sample No.	North	East	From	To	Colour	ROCK TYPE							COMMENTS
						Surf.	Clay	Sst	Sst	Qz	Pg	Air	
9549230	718850		0	1	brn>rd		50	40	10				w Qz Dml fl.
				2	rd		60	40					
				3	brn>lgm		60	40				sil	u abun Dml.
				4	"		70	30					
				5	lgm>rd		70	20					
				6	lgm>buff		70	20					
				7	"		60	40					
				8	"		50	50					W mgm mlt: Sltst.
				9	"		50	50					Sltst.
				10	buff brn		50	50					"
				11	"		40	60					"
				12	"		40	60					"
				13	"		40	60				broken	b/l bl comb Ssm
				14	"		60	40				tr n	b/l bl/gr lam sil Ssm Ssm
				15	"		60	40				tr n	"
				16	"		70	30					"
698815				17	"		60	40					"
				18	"		60	40					"
				19	buff brn>dr		80	20					w or Clump.
9549230	718800		0	1	brn>dr		50	50				broken	Qz Dml (Weak)
				2	"		60	40	10	tr		"	Qz (d) 2 wh' (acc rd)
				3	buff brn>lgm		70	30					
				4	"		70	20					
				5	buff>yellow		80	20					mottled.
				6	"		80	20					
				7	"		80	20					
				8	buff>buff		80	20					
				9	"		80	20					
				10	"		80	20					
				11	buff brn		70	30					
				12	"		70	20					
				13	"		70	20					
				14	brn>buff>lgm		70	20					
				15	"		70	30					Ssm Sltst
				16	"		90	10					W tr & Sst "
698816				17	"		90	10					"
				18	"		90	10					
				19	"		90	10					b/l bl high Q: Sltst tr bl
				20	"		90	10					b/l comb Ssm

WOODCUTTERS RAB LOGGING SHEET

5 of 6

Location: 7385 WATERHOUSE

Logged by: C. Nuyter

Date: 19. 11 94

Sample No.	North	East	Elev	To	Colour	ROCK TYPE							COMMENTS
						Surf.	Clay	Sist	Sst	Qz	Pg	Alt	
698816	8549230	718750	0	1	bm) gm		90		10	tr		tr	
				2	dbm		60	40		tr		tr	
				3	"		70	20		< 1%		tr	Qz (wh) > 10mm / fine > most tr Hm
				4	"		70	20		> 1%		tr	Qz " " " "
				5	"		70	20		> 5%		tr	Qz " " " "
				6	"		80	20		< 1%			Qz wh - - -
				7	"		80	20		< 1%			Qz "
				8	"		80	20		tr			Qz "
				9	"		80	20					- -
				10	"		70	20		tr			Qz wh
				11	dbm) gm		80	10					
				12	"		100						w lay & km to cal Ssm.
				13	"		100						
				14	"		100						
698817			15	15	"		100						
				16	"		100						wh
				17	"		100						"
				18	"		100						" Ssm
698818	8549230	718700	0	1	bm) d		70	30		tr		tr	
				2	"		50	40	10	< 1%		tr	Qz (wh) > 10mm / fine
				3	"		70	20		tr			
				4	"		70	20					
				5	bm) hlt		70	20				Calc	Sltst
				6	bm) gm		80	20					
				7	"		80	20					
				8	"		80	20					
				9	"		80	20					
				10	"		90	10					
				11	bm) tr d		90	10					
				12	bm) > 10mm hlt		100						Ssm
698819			12	13	"		100						
				14	"		100						
				15	"		100						Ssm
698819	8549230	718650	0	1	bm) rd		50	50					
				2	dbm		70	20	10	< 1%		tr	Qz (wh) > 10mm / fine
				3	"		70	20	10	tr		tr	Qz " " " " - tr Dm
				4	"		70	20		> 5%			Qz (wh) > 10mm / fine Ssm
				5	"		90	10		tr			
				6	"		90	10					
				7	bm) hlt		80	20					
				8	bm) rd		90	20					
				9	dbm) gm		70	30					Ssm
				10	"		70	20					
				11	"		70	20					
				12	"		70	30					S. lly Ssm.

WOODCUTTERS RAB LOGGING SHEET

6 of 6

Location: 7385. WATERHOLE

Logged by: Chwyer

Date: 19. 11 94

Sample No.	North	East	From	To	Colour	ROCK TYPE							COMMENTS
						Surf.	Clay	Sist	Sst	Qz	Pg	Air	
698820	8549350	718650	0	1	hmm buff					tr		tr per	Qz (wh) fine red fl.)
				2	rd	70	70			tr	"		
				3	"	70	30			"			
				4	hmm rd	70	70						
				5	"	70	70			tr per	Qz (wh) trans tr from		
				6	"	70	70			tr	Qz " "		
				7	hmm rd	90	10			Calc			
				8	"	90	10						
				9	"	90	10			h per			
				10	"	90	10			tr			
				11	"	90	10						
				12	"	90	10						
				13	"	90	10			Good	h 10 tr km Semicalc Ssm.		
698821	8549350	718700	0	1	rd hmn	70	70						Qz (wh) rd fine - tr f. h. dgm Ssm.
				2	"	80	20			tr per			
				3	"	80	20			tr	h "		
				4	"	80	20						
				5	hmn	90	10						
				6	"	90	10						
				7	"	90	10						
				8	hmn calc	90	10						
				9	hmn or	100							
				10	"	100							
				11	hmn	100							
				12	hmn or hmn	100					1 h. w. tr lgy Ssm		
				13	hmn > lgy	100				tr	tr sil	Qz (wh) fine) w serie	
14	"	90	10			tr	tr sil	Qz " " v.h.					
698822	8549350	718750	0	1	rd hmn								Qz (wh) rd w thin trace. Qz " " " Qz " " " Qz (wh) msu. Qz (wh) u Ham w Qz, Semicalc Sst Sst w h 10 tr km Semicalc Ssm. " "
				2	"	70	70			tr			
				3	"	70	70			tr			
				4	"	70	30			tr			
				5	huff hmn	60	40			> 1%			
				6	"	60	40			tr	py		
				7	"	60	40						
				8	"	60	40						
				9	"	70	70						
				10	"	70	70						
				11	"	70	70						
				12	"	70	70						
				13	"	70	70			h per			

WOODCUTTERS RAB LOGGING SHEET

1. of 9

Location: 7385. WATERHOUSE

Logged by: C. Owyer

Date: 9. 11. 94

Sample No.	North	East	E	T	Colour	ROCK TYPE							COMMENTS
						Surf.	Clay	Sist	Sst	Qz	Py	Alr	
8549350	718800	0	1	1	hm grey							hr	to 1 cm r. r. l.
					rd brn	60	40			hr		hr	Qz (wh. m. r. r. l. to 1 cm)
					rd brn.	60	40			hr		hr	Qz
					"	70	20						
					"	70	30						
					"	70	20						
					"	80	20						
					rd brn	70	20						
					"	70	20						Mont
					"	70	20						Mont
					hm > lgy	80	20					hr	
					"	80	20					hr	Ssm
698823		12	12	12	"	70	20					hr	
					"	70	20					hr	
					"	70	20					hr	
					"	70	20					hr	mod. h. c. l. Ssm
8549350	718850	0	1	1	hm brn								
					lgy rd.	60	40					hr	hr - l. m. - s. h.
					"	60	40					hr	
					lgy > h. l.	60	40						
					"	60	40						
					h. l. > lgy	70	30						
					"	70	20						
					"	70	20						
					"	70	20						
					lgy > h. l.	80	20						
					"	80	20						
					h. l. > h. m.	60	40						
					"	60	40						
					"	60	40						
					"	60	40						
					h. m. > h. l.	70	20						S. h. Ssm.
698824		17	17	17	"	70	20						
					"	70	20						
					"	70	20						hr - l. m. - s. h.
					"	70	20						hr - l. m. - s. h.

WOODCUTTERS RAB LOGGING SHEET

2 of 9

Location: 7785. WATERHOUSE

Logged by: C. Wyles

Date: 20.11.94

Sample No.	North	East	From	To	Colour	ROCK TYPE							COMMENTS
						Surf.	Clay	Sst	Sst	Qz	Pg	Air	
	8549350	718900	0	1	grey/brown		50	40	10			h/er	1 cm. fl. (md)
				2	grey/brown		60	40					
				3	"		50	50					
				4	"		50	50					
				5	"		50	50					
				6	"		60	40					
				7	"		60	40					
				8	grey/brown/white		70	70				h/er	
				9	"		70	70				h/er	
				10	"		70	70				h/er	
				11	"		70	70				"	
				12	"		70	70					
				13	"		80	70					h/er
				14	"		40	20					
				15	"		20	70					
698825			15	16	grey/brown/white		60	40				h/er	h/er for 1st
				17	"		60	40					8 cm
			17	18	"		60	40					
	8549350	719450	0	1	red grey		50	50		tr		h/er	Qz (wh) from m.v. md
				2	brown		50	50		<52	Hum	h/er	Qz (u u u to Hum)
				3	bulky brown		50	50		tr			melt
				4	"		40	40		tr			
				5	"		70	70		—			
				6	"		70	70					
				7	"		70	70					
				8	"		70	70		tr			
				9	dark brown/white		70	70		tr	Hum	h/er	Qz (wh) from w. Hum
				10	"		70	70		tr	u	u	Qz u u u
				11	"		70	70		—			
				12	dark brown/white		60	40					
				13	"		60	40					
				14	"		60	40					
				15	"		60	40					
				16	"		60	40		tr			
				17	dark brown		60	40		—			h/er. Hum. air 1st Slt.
698826			17	18	"		50	50					
			18	19	"		50	50					
			19	20	"		50	50					
			20	21	"		60	40					

WOODCUTTERS RAB LOGGING SHEET

3 of 9

Location: 7385 WATERHOUSE Logged by: C Dwyer

Date: 20 11 94

Sample No.	North	East	From	To	Colour	ROCK TYPE							COMMENTS
						Surf.	Clay	Sst	Sst	Qz	Pg	Alt	
	8549350	719000	0	1	dk brn		70	30		abund		kr	Qz rnd fl.
				2	"		80	20		>5% Hem		kr	Qz (trans) wh/gy msu/lac
				3	olive brn		70	30		>2% Hem		kr	Qz " " " "
				4	"		70	30		-	-	"	"
				5	"		70	70				-	
				6	"		70	70					
				7	brn/gy		70	70		tr	ltm	kr	Qz (gy) lac
				8	"		70	70		-	-		
				9	"		70	70					
				10	"		70	70					
				11	brn/gy		80	20					
				12	"		80	20					
				13	"		80	20					tr k/gy Ssm
				14	"		80	20					"
				15	"		80	20		tr			Qz (trans) mod
				16	"		90	10		-			mult
698827			17	17	"		80	20					
				19	olive/gy		70	20				tr ltm	
				20	"		70	20				kr " : Sst	
	8549350	719050	0	1	dk brn		50	50				tr ltm fl.	
				2	"		50	50		tr			Qz (cl)
				3	gy/brn		40	60		tr			ltm Sst
				4	"		40	60					sl sch
				5	"		40	60					"
				6	"		50	50		<1% Hem			Qz (wh) msu
				7	"		50	50		<10% Hem		kr	Qz " "
				8	"		60	40		tr		lt sil	mult
				9	"		60	40				tr	sl sch
				10	gy/brn		60	40					"
				11	"		60	40					"
				12	"		60	40					lt sl sch
				13	brn/gy		70	20					lt Sst
				14	"		70	20					"
				15	"		70	20					"
				16	"		50	50		tr			Qz (cl mod) mult Sst
698828			17	17	"		50	50		-			"
				18	"		50	50					"
				20	"		60	40		tr			Qz (cl msu) mult Ssm-Sst

WOODCUTTERS RAB LOGGING SHEET

4 of 9

Location: F385 WATERHOUSE

Logged by: C. Dwyer

Date: 20.11.94

Sample No.	North	East	From	To	Colour	ROCK TYPE							COMMENTS
						Surf.	Clay	Sst	Sst	Qz	%	Alt	
8549350	719100	0	1		nd bm								
			2		"		40	60					Sstbk
			3		lgy > bm		40	60		tr			Qz (cl trans mas)
			4		lgy		40	60		41%			Qz " " " tr Sstbk
			5		bn ft		40	60		tr			
			6		qgy > bn ft		80	20		tr			most carb Ssm
			7		"		80	20					
			8		bn ft or bn qgy		70	30					
			9		or bn		70	30					
			10		"		70	30					Ssm
			11		bn ft bn		60	40					
			12		"		60	40					
			13		"		60	40					
			14		bn		50	50					Sstbk
			15		"		50	50					"
			16		"		60	40		bn ft	sl fer	tr sil fer	Ssm
			17		"		60	40		"	"	"	Ssm
698829			18		bn > lgy		60	40		4.6	"	"	"
			19		"		70	30			"	"	"
			20		"		70	30			"	"	"
			21		"		70	30			"	"	"
			22		"		70	30			"	"	"
9519250	719150	0	1		nd bm		50	50					
			2		"		50	50					
			3		bn > nd		40	60		> 1%			Qz (cl) trans mas
			4		"		40	60		tr			most tr Sstbk
			5		"		50	50					tr lam
			6		"		50	50					tr " Ssm
			7		"		60	40					
			8		"		60	40					
			9		bn > nd		70	30					
			10		bn > nd		60	40					Sstbk
			11		nd bn		60	40					
			12		"		50	50					
			13		"		50	50					
			14		"		50	50					
			15		"		50	50					
698830			16		nd > bn		40	60		tr fer			tr fer
			17		"		40	60		tr fer			tr fer
			18		"		40	60		tr fer			tr fer
			19		"		40	60		tr fer			tr fer

WOODCUTTERS RAB LOGGING SHEET

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Location: 7385 WATERHOUSE

Logged by: C. W. Y. S.

Date: 20.11.94

Sample No.	North	East	From	To	Colour	ROCK TYPE							COMMENTS
						Surf.	Clay	Sst	Sst	Qz	Pg	Air	
	8549350	719200	0	1	rd brn								
				2	"		40	60				seric lam.	Sltst
				3	"		40	60					"
				4	"		40	60					"
				5	"		40	60					"
				6	"		40	60					"
				7	"		40	60					"
				8	rd brn) gm		40	60					"
				9	"		70	30					Ssm
				10	rd brn		70	30					"
				11	"		80	20					"
				12	"		80	20					"
698831			12	12	rd brn) lam		70	30					"
				14	"		60	40					Ssm
				15	"		60	40					"
	8549350	719250	0	1	brn) rd		50	50		tr			Qz knif. fluted
				2	"		50	50		tr			
				3	brn) hlf		40	60					seric Sltst
				4	"		40	60					"
				5	"		40	60					"
				6	hlf) rd		30	70					m.H
				7	"		30	70					"
				8	"		30	70					"
				9	"		40	60					"
				10	"		40	60					"
				11	hlf) hlf		40	60					Sltst
				12	"		50	50					Ssm
698832			12	13	"		60	40					"
				14	l-d gm		60	40			carb	carb Ssm	"
				15	"		60	40			"	"	"
	8549350	719300	0	1	brn) gm		50	50					tr knif. (rd)
				2	rd brn		50	50					fol Ssm
				3	rd gm		60	40			h sil		"
				4	"		60	40			tr h		"
				5	"		60	40					
				6	brn		100						
				7	"		100						
				8	"		100						
				9	"		90	10					tr lam.
				10	brn) gm		80	20					
				11	"		80	20					
				12	"		80	20					
698833			12	12	rd brn		60	40					
				14	"		60	40					
				15	"		60	40					Ssm

WOODCUTTERS RAB LOGGING SHEET

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Location: 7385 WATERHOLE

Logged by: C. WYLER

Date: 20 11 94

Sample No.	North	East	From	To	Colour	ROCK TYPE							COMMENTS
						Surf.	Clay	Sst	Sst	Qz	Py	Alt	
3549620	719200	0	1	1	rd brn								to 1st Dm / Lab.
			2	2	rd		60	40					to " " "
			3	3	rd & grey		50	50					to " " "
			4	4	"		50	50					
			5	5	l grey		30	70					mod brn Sst
			6	6	"		20	60	10				"
			7	7	"		20	60	10				"
			8	8	"		30	60	10				"
			9	9	"		20	70					"
			10	10	"		30	70		tr			Qz (d) " "
			11	11	m grey		40	60		tr			Sst
			12	12	l grey & rd		40	60		>10%			Qz (d) mod w brn clasp
			13	13	"		70	20		tr			Qz " "
698834			14	14	"		70	20		1% Hem			Qz " w tr sp
			15	15	"		80	20		tr			carb Sst
			16	16	"		90	10					"
			17	17	"		30	20					"
			18	18	"		50	20					"
698834			19	19	l grey & brn		70	20					Qz (d) mod w tr sp
			20	20	"		20	20					"
			21	21	"		70	30					"
3549610	719150	0	1	1	rd brn		50	40	10	tr			Qz 11
			2	2	"		50	50		tr			Qz (d) trans mod rd
			3	3	l grey		50	50		tr			
			4	4	"		50	50					
			5	5	buff & grey		60	40					gr clasp Sst
			6	6	"		60	40					"
			7	7	"		60	40					"
			8	8	yll buff		70	30					"
			9	9	"		70	30		tr			"
			10	10	"		80	20		tr			"
			11	11	"		80	20					"
			12	12	"		70	20					"
698835			13	13	"		70	20					"
			14	14	"		70	20					"
			15	15	yll buff & grey		60	40					sil to sil bl Sst & Dm Sst

WOODCUTTERS RAB LOGGING SHEET

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Location: 7385 WAYCRITOUSE

Logged by: CDwyer

Date: 20.11.94

Sample No.	North	East	From	To	Colour	ROCK TYPE							COMMENTS	
						Surf.	Clay	Sist	Sst	Qz	Pg	Air		
9549620 7A100			0	1	rd bm		50	50						2-5m from Mon on ramp
				2	rd >bm		50	50						
				3	"		40	60		-				
				4	"		40	60					Siltst	
				5	rd >gm		70	70					"	
				6	buff >rd		40	60					"	
				7	"		40	60					Siltst	
				8	"		60	40					Ssm	
				9	buff >yell.		70	70					"	
				10	"		60	40					"	
				11	"		60	40					"	
				12	"		70	70					"	
698836			12	12	bm > buff		40	60					Siltst	
				14	"		40	60				tr lam	"	
				15	"		40	60				tr "	"	
8549620 7A050			0	1	bm buff		50	50					tr 1cm. fl	
				2	buff or		70	70						
				3	"		70	70						Ssm
				4	"		70	70						"
				5	"		50	70						"
				6	"		80	70						"
				7	"		80	70						"
				8	"		70	70						"
				9	"		80	70						"
				10	buff >bm > gm		60	40			to per mott			E Siltst
				11	bm > or > buff		60	40			tr n			Ssm / "
				12	or > buff		60	40			tr n			" / "
698837			12	13	"		60	60					" / "	
				14	"		60	60					" / "	
				15	"		60	60					" / "	
													brd Ssm / Siltst	
8549620 7A000			0	1	bm > gm				10				tr 1cm. fl Siltst	
				2	bm > rd		70	60	10					
				3	buff > yell		70	60	10					
				4	"		70	60	10					"
				5	"		40	60						"
				6	"		40	60			to Hem			"
				7	"		40	60			to Hem - per			genic Siltst.
				8	bm > buff		40	60			to Hem			" "
				9	"		40	60		tr	to "			Qz (wh)
				10	"		40	60		-	-			
				11	"		70	70						red Siltst
				698838			12	13	"		70	70		
14	"		70					70					" "	
15	"		40					60					" "	
													to Hem	

WOODCUTTERS RAB LOGGING SHEET

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Location: 7985 WATERHOUSE

Logged by: C. Dwyer

Date: 20.11.94

Sample No.	North	East	From	To	Colour	ROCK TYPE							COMMENTS
						Surf.	Clay	Sst	Sst	Qz	Py	Air.	
8549620	718950	0	1	1	bm rd		50	40	10			fer.	
			2	2	"		50	40	10	tr		"	Qz (wh m2u rnd)
			3	3	argy rd		60	40		tr		"	Qz (wh m2u rnd)
			4	4	buff grey rd		70	20					Qz (wh m2u rnd)
			5	5	buff yell		70	20					
			6	6	buff ochre		70	20					
			7	7	"		70	20					
			8	8	buff yell		80	20					
			9	9	"		80	20					
			10	10	"		80	20				6 per. to carb hd	Ssm.
			11	11	"		90	10				6 per. to " w seic	"
			12	12	"		90	10					"
			13	13	"		90	10					"
			14	14	"		90	10					"
			15	15	"		80	20					"
8549620	718900	0	1	1	argy rd buff								
			2	2	bm rd		70	20					
			3	3	"		60	40		tr			Qz (wh pitted) // to Dml
			4	4	buff rd		50	50		tr			Qz (wh m2u)
			5	5	buff ochre		60	40					Ssm
			6	6	buff ochre		60	40					to lam
			7	7	buff rd		60	40					"
			8	8	"		60	40					"
			9	9	buff bm		50	50					"
			10	10	"		50	50					"
			11	11	buff bm		70	20					clays
			12	12	"		70	20					"
			13	13	"		60	40		tr		6 per. seic	clays w hd bnd f Sst.
			14	14	buff ochre		60	40		tr		6 per. seic	w seic Ssm/Sst
8549620	718850	0	1	1	bm argy		60	40					
			2	2	buff rd		60	40					
			3	3	" > bm		70	20					6 per. w f lam
			4	4	"		70	20					
			5	5	"		70	20					
			6	6	bm rd		60	40				6 per. to karst.	
			7	7	"		60	40				"	
			8	8	"		60	40				"	
			9	9	"		60	40				"	
			10	10	bm argy		60	40					
			11	11	"		70	20				seic	argy clays mott.
			12	12	"		70	20				"	mott clays
			13	13	"		90	20				"	"
			14	14	"		60	20	10			"	lat
698841			11	11	"		70	20					
			12	12	"		70	20					
			13	13	"		90	20					
			14	14	"		60	20	10				
			15	15	"								

WOODCUTTERS RAB LOGGING SHEET

2 of 9

Location: 7285 WATERHOUSE

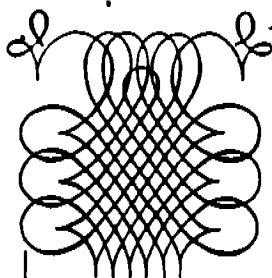
Logged by: C. Dwyer

Date: 20.11.94

Sample No.	North	East	Elev	I	Colour	ROCK TYPE							COMMENTS
						Surf.	Clay	Sst	Sst	Qz	P ₄	Alt.	
8549620	718800	0	1	rd brn		50	40	10				fer	u abn limit md
			2	"		20	60	10				v fer	
			3	brn > rd		60	40	-				tr fer	
			4	brn > brn		60	40					-	
			5	"		40	20						Ssm
			6	"		80	20						"
			7	"		80	20						"
			8	"		80	20						"
			9	"		80	20					Serie	"
			10	"		70	20					Serie	"
			11	brn		60	40					"	Wet in tr cab Ssm.
698842			12	"		60	40					"	" " "
			14	"		60	40					"	" Ssm
			15	"		60	40					"	"
8549620	718750	0	1	brn > ag		70	20	10					tr limit fl
			2	rd > brn		60	40					tr fer	u abn limit fl
			3	"		60	40			tr		tr n	Ssm
			4	brn > rd		70	20			-		tr n	"
			5	"		70	20					-	"
			6	brn > brn		80	20						"
			7	"		80	20						Wet Ssm
			8	"		80	20					tr sil	vhd w tr mafic tr Dim
8549620	718700	0	1	gy brn		70	20	10					tr limit fl
			2	rd		70	20	10				Wet	tr n
			3	rd brn		80	20			Good		fer	
			4	brn > rd		80	20			-		"	
			5	"		70	20					"	
			6	"		70	20					-	Ssm
			7	brn > fl gy		70	20					Serie	v hd. brn. Dim
8549620	718650	0	1	rd > brn		60	40					tr fer	
			2	rd		60	40					v fer	u abn limit fl
			3	rd > brn		60	40			tr		v fer	W u u tr Qz/cl.
			4	rd brn		70	20			-		tr n	Ssm
			5	rd brn		70	20					-	
			6	"		80	20						
			7	brn > rd		60	40						
			8	"		60	40						
			9	"		60	40						
			10	"		50	50						
			11	brn > gy		60	40			tr		v sil	vhd Qz (trans mss. Dim

APPENDIX II

ANALYTICAL RESULTS



ASSAYCORP PTY LTD

A.C.N. 052 982 911

23 MAY 1995

174 Ward Street, Pine Creek, N.T. 0847

P.O. Box 41, Pine Creek, N.T. 0847

Telephone (089) 76 1262

Facsimile (089) 76 1310

ASSAY CODE: AC 21337

Nicron Resources Limited

Distribution

IAN BUTLER

EL 7385

Client Reference: 8241

Project : *Waterhouse West.*

Cost Code: *RAB pulpr.*

Date Received:

04/05/1995

Number of Samples:

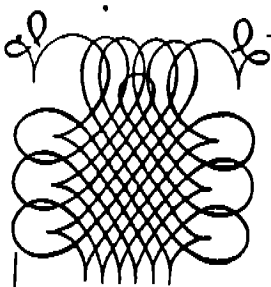
50

Sample Preparation

Analysis	Analytical Technique	Precision & Accuracy	Detection Limit	Data Units
Au	FA50	Acc. $\pm$ 15%	1	ppb
Au(R)	FA50	Acc. $\pm$ 15%	1	ppb

Authorisation: Ray Wooldridge

Report Dated: 07/05/1995



ASSAYCORP PTY LT

A.C.N. 052 961

174 Ward Street, Pine Creek, N.T. C

P.O. Box 41, Pine Creek, N.T. 0

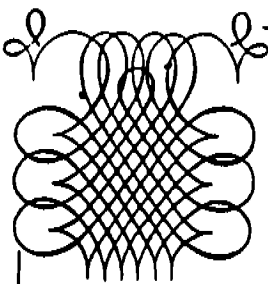
Telephone (089) 76 1

Facsimile (089) 76 1

ASSAY CODE: AC 21337

Page 2 of 2

Sample	Au (ppb)	Au(R) (ppb)
564108		
564109		
564110		
564111		
564112		
564113		
564114		
564115		
564116		
564117		
564118		
564119		
✓ 564120	2	
✓ 564121	1	
✓ 564122	1	
✓ 564123	1	
✓ 564124	<1	
✓ 564125	2	
✓ 564126	3	
✓ 564127	5	7
✓ 564128	6	
✓ 564129	5	5
✓ 564130	<1	
✓ 564131	<1	
✓ 564132	1	



ASSAYCORP PTY LTD

A.C.N. 052 982 911

23 MAY 1995

174 Ward Street, Pine Creek, N.T. 0847

P.O. Box 41, Pine Creek, N.T. 0847

Telephone (089) 76 1262

Facsimile (089) 76 1310

ASSAY CODE: AC 21288

Nicron Resources Limited

Distribution

I. BUTLER

EL 7385

Client Reference: 8240

Project : *Waterhouse West*

Date Received:

03/05/1995

Cost Code: *RAB pulps.*

Number of Samples:

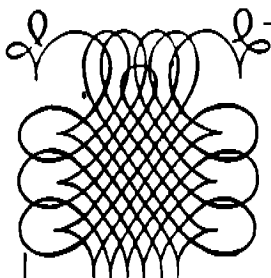
83

Sample Preparation

Analysis	Analytical Technique	Precision & Accuracy	Detection Limit	Data Units
Au	FA50	Acc. $\pm$ 15%	1	ppb
Au(R)	FA50	Acc. $\pm$ 15%	1	ppb

Authorisation: Ray Wooldridge

Report Dated: 06/05/1995



ASSAYCORP PTY LTD

A.C.N. 052 982 911

174 Ward Street, Pine Creek, N.T. 0847

P.O. Box 41, Pine Creek, N.T. 0847

Telephone (089) 76 1262

Facsimile (089) 76 1310

ASSAY CODE: AC 21288

Page 1 of 4

Sample	Au (ppb)	Au(R) (ppb)
--------	-------------	----------------

564001

564002

564003

564004

564005

564006

564007

564008

564009

564010

564011

564012

564013

564014

564015

564016

564017

✓ 564018 1

✓ 564019 1

✓ 564020 1

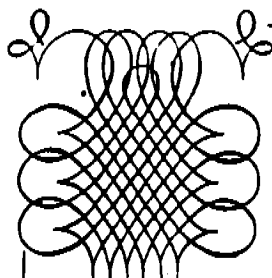
✓ 564021 1

✓ 564022 3 4

✓ 564023 1 1

✓ 564024 1

✓ 564025 1



ASSAYCORP PTY LTD

A.C.N. 052 982 911

174 Ward Street, Pine Creek, N.T. 0847

P.O. Box 41, Pine Creek, N.T. 0847

Telephone (089) 76 1262

Facsimile (089) 76 1310

ASSAY CODE: AC 21288

Page 3 of 4

Sample	Au (ppb)	Au(R) (ppb)
--------	-------------	----------------

564051

564052

564053

564054

564055

564056

564057

564058

564059

564060

564061

564062

564063

564064

564065

✓ 564066 2

✓ 564067 2

✓ 564068 <1

✓ 564069 3 3

✓ 564070 <1

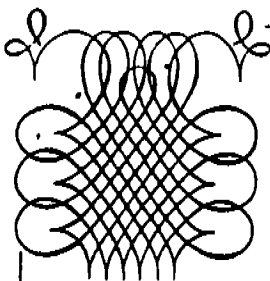
✓ 564071 1

✓ 564072 28 29

✓ 564073 3 4

✓ 564074 1

✓ 564075 2



ASSAYCORP PTY LTD

A.C.N. 052 982 911

174 Ward Street, Pine Creek, N.T. 0847

P.O. Box 41, Pine Creek, N.T. 0847

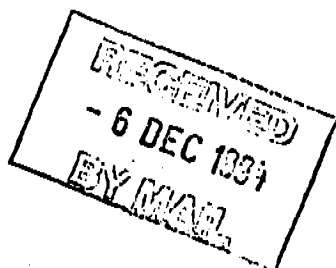
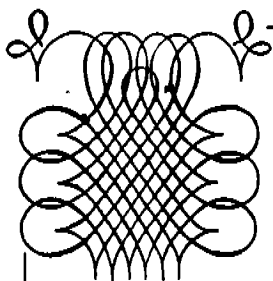
Telephone (089) 76 1262

Facsimile (089) 76 1310

ASSAY CODE: AC 21288

Page 4 of 4

Sample	Au (ppb)	Au(R) (ppb)
✓ 564076	1	
✓ 564077	1	
564078		
564079		
564080		
564081		
564082		
EXTRA AB		



ASSAYCORP PTY LTD

A.C.N. 052 982 911

174 Ward Street, Pine Creek, N.T. 0847

P.O. Box 41, Pine Creek, N.T. 0847

Telephone (089) 76 1262

Facsimile (089) 76 1310

ASSAY CODE: AC 18276

Nicron Resources Limited

Distribution

I. BUTLER

EL7385

Client Reference: 8217

Date Received:

26/11/1994

Project : WATERHOUSE

Number of Samples:

41

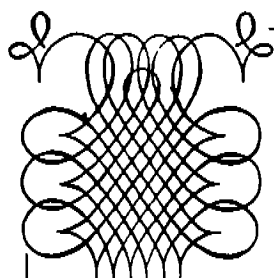
Cost Code: RAB.

Sample Preparation

Analysis	Analytical Technique	Precision & Accuracy	Detection Limit	Data Units
Au	FA/GC	Acc. $\pm$ 15%	0.01	ppm
Au(R)	FA/GC	Acc. $\pm$ 15%	0.01	ppm
Cu	AAS/MA-3	Prec. $\pm$ 10%	1	ppm
Pb	AAS/MA-3	Prec. $\pm$ 10%	2	ppm
Zn	AAS/MA-3	Prec. $\pm$ 10%	1	ppm
Ni	AAS/MA-3	Prec. $\pm$ 10%	2	ppm
Co	AAS/MA-3	Prec. $\pm$ 10%	1	ppm

Authorisation: Ray Wooldridge

Report Dated: 02/12/1994



ASSAYCORP PTY LTD

A.C.N. 052 982 911

174 Ward Street, Pine Creek, N.T. 0847

P.O. Box 41, Pine Creek, N.T. 0847

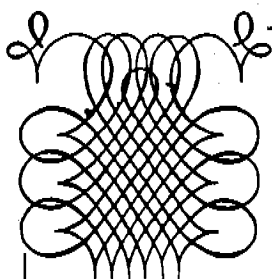
Telephone (089) 76 1262

Facsimile (089) 76 1310

ASSAY CODE: AC 18276

Page 1 of 2

Sample	Au (ppm)	Au(R) (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ni (ppm)	Co (ppm)
698805	<0.01		40	6	34	22	2
698806	<0.01	<0.01	15	6	12	9	<1
698807	<0.01		24	7	65	33	12
698808	<0.01		59	29	100	114	69
698809	<0.01		48	10	24	21	7
698810	<0.01		106	19	90	71	24
698811	<0.01		75	18	38	45	12
698812	<0.01		106	21	193	300	45
698813	<0.01		59	7	67	41	15
698814	0.09		70	5	133	118	27
698815	0.01	0.01	147	39	59	55	9
698816	<0.01	<0.01	132	21	125	310	31
698817	<0.01		60	9	45	35	15
698818	<0.01		15	<2	25	44	20
698819	<0.01		47	11	63	41	42
698820	<0.01		39	<2	55	80	24
698821	<0.01		34	<2	66	53	15
698822	0.03		221	5	41	77	86
698823	<0.01		188	32	50	71	39
698824	<0.01		320	223	119	57	28
698825	<0.01		428	233	162	163	68
698826	<0.01		115	10	178	250	321
698827	<0.01		44	65	101	135	51
698828	<0.01		197	66	105	155	91
698829	<0.01		387	5	71	115	69



ASSAYCORP PTY LTD

A.C.N. 052 982 911

174 Ward Street, Pine Creek, N.T. 0847

P.O. Box 41, Pine Creek, N.T. 0847

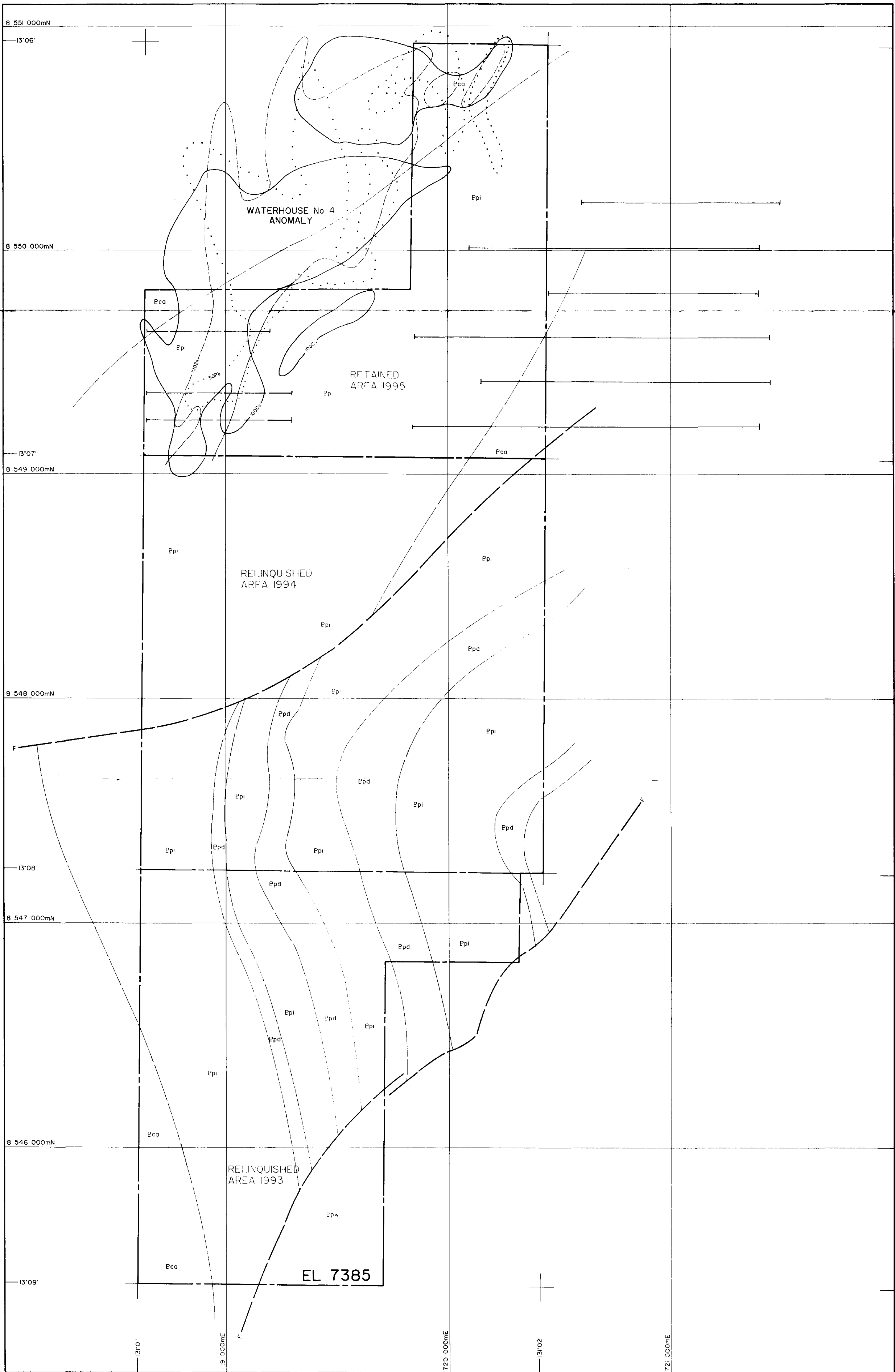
Telephone (089) 76 1262

Facsimile (089) 76 1310

ASSAY CODE: AC 18276

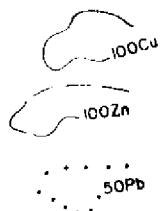
Page 2 of 2

Sample	Au (ppm)	Au(R) (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ni (ppm)	Co (ppm)
698830	<0.01		204	3	81	91	110
698831	<0.01		74	<2	60	78	24
698832	<0.01		46	<2	55	66	16
698833	<0.01		54	<2	125	83	26
698834	<0.01	<0.01	47	26	80	46	11
698835	<0.01		132	57	99	120	37
698836	<0.01	<0.01	78	40	117	220	34
698837	<0.01	<0.01	242	20	580	710	294
698838	<0.01		181	7	1020	910	426
698839	<0.01		211	22	251	279	139
698840	<0.01	<0.01	218	7	87	158	87
698841	<0.01		140	10	91	170	42
698842	<0.01		113	33	140	155	45
698843	<0.01		30	3	52	44	19
698844	<0.01		73	2	34	73	22
698845	<0.01	<0.01	140	20	80	320	83

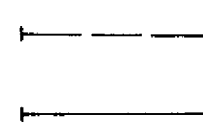


LEGEND

Ppd Zamu Group
Ppi Whites Formation
Pca Coomalie Dolomite
Epw Widman Siltstone



100ppm Cu contour
100ppm Zn contour
50ppm Pb contour
C horizon sampling



RAB Traverses 1994
RAB Traverses 1993

EL Boundary
Inferred geological boundary
Inferred fault



Aztec Mining Company Ltd	
EL 7385	
INTERPRETED GEOLOGY AND GEOCHEMISTRY	
PROJ NAME WATERHOUSE NO. 7385-01	
Enclosure 1	
COMPILED: W.Ormsby	SCALE: 1:10,000
DRAWN: M.C.B.	DATE: SEPT. 1992

CR 95/712