NICRON RESOURCES LIMITED

A.C.N. 000 828 535

A Member of the Normandy Poseidon Group

WOODCUTTERS MINE:

80km Stuart Highway, via Darwin
Northern Territory 0800

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PMB 60, Winnellie, NT 0821

Title: **RELINQUISHMENT REPORT
EXPLORATION LICENCE 7553
DE MONCHAUX CREEK AREA,
NORTHERN TERRITORY
16.12.91 - 15.12.94**

Project Name: DE MONCHAUX

Map Sheets: DARWIN SD 52-04 1:250,000

Commodities: GOLD, LEAD, ZINC

Author: P.M. MELVILLE

Date: 24 February, 1995

Volumes: VOLUME 1 OF 1

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

Report No. 17186

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Author: P.M. Melville

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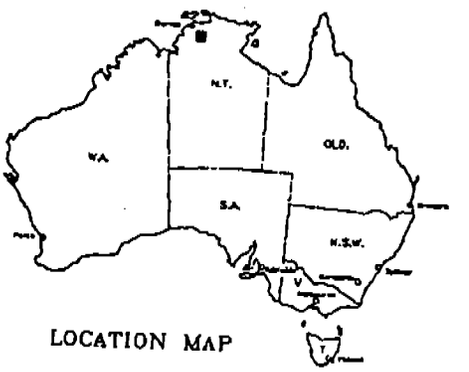


LOCATION MAP

SUMMARY

EL 7553 is located in the De Monchaux Creek area of the Northern Territory, 60 kms south of Darwin and approximately 14 km NE of Woodcutters Mine (Figure 1)..

Previous exploration by AMAX located the L1 lead anomaly (now known as De Monchaux Creek) and later BLEG stream sampling in the vicinity by Burmine Ltd found elevated gold values. Wide spaced RAB sampling by Uranerz had also located anomalous base metals at De Monchaux Creek.

Regional work over the licence to date by Nicron has included stream geochemistry and RAB drilling with more localised detailed work over the De Monchaux Creek Prospect.

The two relinquished blocks covered by this report are no longer considered prospective for either gold or base metals.

1. INTRODUCTION

Exploration Licence 7553 was granted to Aztec Mining Company Ltd on 16 December 1991 for a period of five years. Aztec was subject to a successful takeover by the Normandy Poseidon Group in early 1994. The licence comprises 8 blocks and was reduced by 50% at the end of Years Two and Three, leaving a total of 2 blocks.

Originally the licence was acquired because of the similar structural and stratigraphic setting of the area to the Woodcutters Mine, and the untested base metal anomalies discovered by previous explorers. The licence is now considered to be prospective mainly for gold and to a lesser extent, base metals.

This report covers work carried out over blocks 6121 and 6421 during the three year tenure period prior to their relinquishment.

2. CONCLUSION

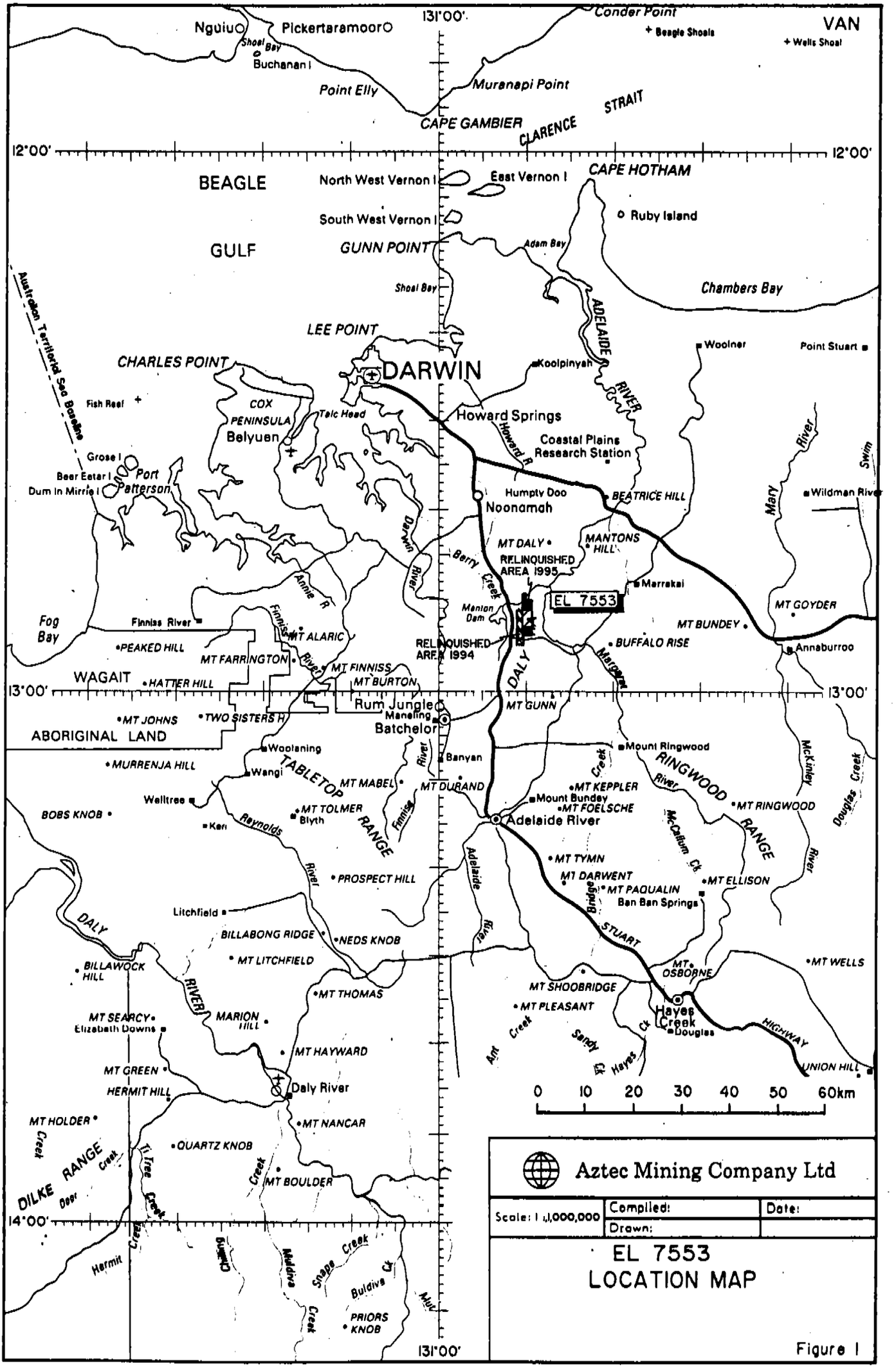
Regional geochemical sampling has adequately evaluated the blocks covered by this report. Their potential to host mineralisation has been downgraded.

3. PREVIOUS EXPLORATION

Modern exploration began in 1974 when Magnum Exploration NL was granted EL 739. Magnum conducted literature research into previous work carried out by the BMR on the western side of the Stuart Highway. Commodities sought were lead, zinc and uranium.

In 1976, Amax Exploration entered into a Joint Venture with Magnum and carried out geological mapping, reconnaissance geochemical sampling and a combined airborne radiometric and magnetic survey (Gellatly, 1977). The geochemical work by Amax included stream sediment sampling (-120 and +16 mesh fractions) and selected rock chip sampling of ferruginous outcrops. All samples were analysed for Cu, Pb, Zn, Ni, Co, Mn and U, and selected samples were also assayed for Ag. Two strong Pb anomalies (L1 and L2) were defined by this work. The L1 anomaly is located within the present EL 7553 and was followed up with auger drilling, rock chipping and detailed stream sampling. An attempt was made to test the anomaly with an RC drill hole which was abandoned in brecciated, cavernous ground. EL 739 was relinquished after further work on radiometric anomalies failed to locate significant uranium mineralisation (Wyatt and Braham, 1977).

Uranerz Australia Pty Ltd carried out exploration for uranium on EL 2256 which included the area now covered by EL 7553. (Conrads-Broicher and Taylor, 1982). Work included regional geological mapping and wide spaced RAB drilling. No uranium anomalies were generated by this work however there were base metal anomalies which were followed up with further RAB drilling. The Amax L1 anomaly was detected by this program but the results were not considered sufficiently encouraging and the EL was relinquished in 1983.


131°00'
12°00'
13°00'
14°00'
Nguiu
Pickertaramoor
Shoal Bay
Buchanan I
Point Elly
Conder Point
Beagle Shoals
Wells Shoal
VAN
Muranapi Point
CAPE GAMBIER
CLARENCE STRAIT
BEAGLE GULF
North West Vernon I
East Vernon I
South West Vernon I
CAPE HOTHAM
Ruby Island
GUNN POINT
Adam Bay
Shoal Bay
Chambers Bay
LEE POINT
CHARLES POINT
DARWIN
Woolner
Point Stuart
Koolpinyah
ADELAIDE RIVER
Australian Territorial Sea Baseline
Fish Reef
COX PENINSULA
Belyuen
Talc Head
Howard Springs
Howard R
Coastal Plains Research Station
Grose I
Bear Eater I
Dum In Mirrie I
Port Patterson
Humpty Doo
Noonamah
BEATRICE HILL
Mary River
Wildman River
Swim
MT DALY
MANTONS HILL
RELINQUISHED AREA 1995
EL 7553
Marrakai
Berry Creek
Manton Dam
Annie R
Finniss River
Fog Bay
PEAKED HILL
MT ALARIC
MT FARRINGTON
MT FINNISS
MT BURTON
RELINQUISHED AREA 1994
MT BUNDEY
BUFFALO RISE
MT GOYDER
Annaburroo
WAGAIT
HATTER HILL
Rum Jungle
Maneling
Batchelor
MT GUNN
DALY
Margaret
MT JOHNS
TWO SISTERS H
ABORIGINAL LAND
Woolaning
Wangi
MURRENJA HILL
TABLETOP RANGE
MT MABEL
MT DURAND
Banyan
Mount Ringwood
RINGWOOD RANGE
MT KEPPLER
Mount Bundey
MT FOELSCHE
Adelaide River
MT RINGWOOD
McKinley River
Douglas Creek
Welltree
BOBS KNOB
Keri
Reynolds River
MT TOLMER
Blyth
Finniss
MT TYMN
MT DARWENT
MT PAQUALIN
Ban Ban Springs
MT ELLISON
McCathon Ck
PROSPECT HILL
Litchfield
BILLABONG RIDGE
NEDS KNOB
MT LITCHFIELD
BILLAWOCK HILL
DALY RIVER
MT THOMAS
MT SEARCY
Elizabeth Downs
MARION HILL
MT HAYWARD
Daly River
MT GREEN
HERMIT HILL
MT HOLDER
MT NANCAR
QUARTZ KNOB
DILKE RANGE
MT BOULDER
Ti Tree Creek
Hermit Creek
Cadjeng Creek
Muldiva Creek
Snape Creek
Buldiva Ck
PRIORS KNOB
Adelaide River
STUART HIGHWAY
MT WELLS
MT OSBORNE
MT SHOOBRIDGE
MT PLEASANT
Hayes Creek
Douglas
Ant Creek
Sandy Ck
Hayes Ck
UNION HILL
0 10 20 30 40 50 60km
Aztec Mining Company Ltd
Scale: 1:1,000,000
Compiled:
Date:
Drawn:
EL 7553
LOCATION MAP
Figure 1

Burmine Limited (Carter and Robinson, 1990) carried out exploration for gold and base metal mineralisation on EL 5648 which included the area covered by EL 7553. Work included stream sediment sampling (-80# and BLEG) and reconnaissance rock chipping. Elevated gold values in streams were followed up with check and infill sampling. A confirmed Au anomaly was outlined in De Monchaux Creek but no evidence of mineralisation could be found. Other low order BLEG anomalies were generated from stream and soil sampling but were not considered to be significant and the licence was relinquished in 1991.

4. *GEOLOGY AND MINERALISATION*

Exploration Licence 7553 lies on the north eastern margin of the Archaean Rum Jungle and Waterhouse basement complexes. These are overlain by Early Proterozoic clastic and dolomitic units of the Namoona Group, Crater Formation and Coomalie Dolomite respectively; shales and calcareous shales of Whites Formation;. shales and siltstone of Wildman Siltstone with interbedded quartzite of the Acacia Gap Quartzite member and shales, cherts, iron formation, tuff, and minor greywacke of the South Alligator Group. The sediments were intruded by sills of Zamu Dolerite prior to regional deformation at about 1800 my.

The geology exposed within EL 7553 comprises Wildman Siltstone with characteristic hills of Acacia Gap Quartzite which is resistant to weathering. The centre of the licence is interpreted to be Whites Formation shales and calcareous shales. The Whites Formation outcrops poorly and is covered by recent alluvium in a number of places. The sediments have been folded into a north-northeast trending anticline.

The structure of the area is dominated by an early phase of N-S trending open folds and strike slip faulting. Major arcuate faults consistent with growth faults off basin 'highs' have been interpreted from aeromagnetic/radiometric and geological data around the Rum Jungle Complex. These early structures have been subsequently offset by a later phase of NE-SW trending structures, dominated by the Giants Reef Fault.

Uranium and base metal mineralisation at Rum Jungle and Woodcutters is concentrated in structures at the base of Whites Formation and in Coomalie Dolomite. Gold mineralisation at Sundance, Batchelor, is within palaeokarst collapse breccias in Coomalie Dolomite.

5. WORK CARRIED OUT AND RESULTS

YEAR ONE

Stream Sediment Sampling

A total of thirty-six (36) -40#(425 micron) samples of active stream sediment material were collected at 300-500m intervals along all drainages. Concurrently four (4) BLEG (Bulk Leach Extractable Gold) samples each weighing approx. 5 kg of -2mm active stream sediment (avoiding trap sites) were collected from streams with a drainage area of 3-5 sq. km's. The sample locations are plotted on Figure 2.

The -40# samples were analysed at Amdel Laboratories in Darwin and Assaycorp in Pine Creek for Au (0.001) by Fire Assay (FA3 method) and Cu (1) Pb (2) Zn(1) and As (20) by AAS (AAS2M method). The BLEG samples were agitated in a dilute cyanide solution for 24 hours. The pregnant liqueur being analysed by AAS carbon rod finish. The results are in Appendix I.

The values for all elements were background only.

RAB Drilling

As part of the follow-up and infill drilling of the L1 base metal anomaly, the Uranerz grid was relocated and a 100m x 50m grid surveyed over the area of interest. A bedrock RAB programme was designed to cover the area of interest, with one line of nine holes being drilled within block 6421 and two lines, 200m apart comprising twelve holes were drilled on the southern boundary of block 6121 (Figures 3 and 4).

Samples were analysed for the same suite of elements as the stream samples at Amdel Laboratories, Darwin. No anomalous values were present.

YEAR TWO

Gold Analyses

The RAB samples that were obtained in year one (Butler, 1992) were re-assayed for gold using a low detection limit (0.001 ppm, fire assay). Assay results are listed in Appendix 3. No anomalous values were present.

Gravity Survey

A gravity survey was conducted to aid in the geological interpretation of the area. In particular it was thought that a gravity high may be found associated with anticlinal doming where denser dolutite rich units may be found closer to the surface. Gravity readings were taken at 50m intervals along lines spaced either 200 or 100m apart. Four of these lines were located inside block 6421. The resultant gravity contour map is shown in Figure 5 and the data is listed in Appendix IV.

Contrary to expectations, a distinct gravity low was found to be associated with the De Monchaux Creek Prospect. The cause of the low is unknown although it may be related to an abundance of relatively less dense (compared to slate) sandstone and quartz. Elsewhere, some relatively high gravity areas coincide with dolerite logged in shallow RAB drill holes.

735 000mE

738 000mE

8 580 000mN

8 577 000mN

8 574 000mN

L 6431

EL 7553

RELINQUISHED AREA 1995

RELINQUISHED AREA 1995

MANTON

RIVER

ADELAIDE

580119 580120 580118 580114 580116 580115 580113 580121 580124 580117 580123 580125 580122 580101 580112 580126 580128 580127 580110 580111 580102 5801295 580130 580109 580103 580131 580132 580106 580104 580216 580134 580133 580107 580105 580217 580108 580215 580218 580242 580135 580136 580214 580213 580212 580238 580241 580237 580240 580239 580236 580211 580234 580210 580235 580209 580233 580232 580231 580230 580229 580228 580227 580226 580225 580224 580222 580223 580221 580208 580207 580206 580205 580204 580220 580219 580386 580203 580201 580386 DMCD3 DMCD1 580179 580180 580178 580197 580202 580200 580196 580195 580177 580199 580194 580171 580170 DMCD2A 580193 580192 580172 580176 580175 580181 580174 580188 580190 580189 580187 580169 580182 580191 580168 580186 580173 580198 580167 580184 580185

0 500m 1km

N

NORMANDY METALS LTD

EL 7553
STREAM SEDIMENT AND BLEG
SAMPLE LOCATIONS

Figure 2

PROJ. NAME: NO	
COMPILED: PMelville	SCALE: 1 : 25,000
DRAWN: MCB	DATE MARCH 1995

Woodcutters Mine

0 100m 500m 1 km

	Init	Date
Geologist	IS	
Drawn		
Checked		
Approved		

EXPLORATION GEOLOGY DEPARTMENT

EL7553

RAB SAMPLE LOCATION MAP
SOUTH

File : 7553RAB

Scale : 1 : 10000

Date : 21 Dec 1994

Figure 3

4000 E

5000 E

6000 E

EL BOUNDARY

EL 7553

EL 7845

RAB
DRILLING
1994

8 577 500mN

8 575 000mN

N

12000 N

11000 N

10000 N

DMNRC 5 1 2 3 4

RELINQUISHED AREA

737 500mE

Woodcutters Joint Venture

AZTEC MINING LIMITED

EL 7553 DE MONCHEAUX CREEK

RAB SAMPLE LOCATION PLAN

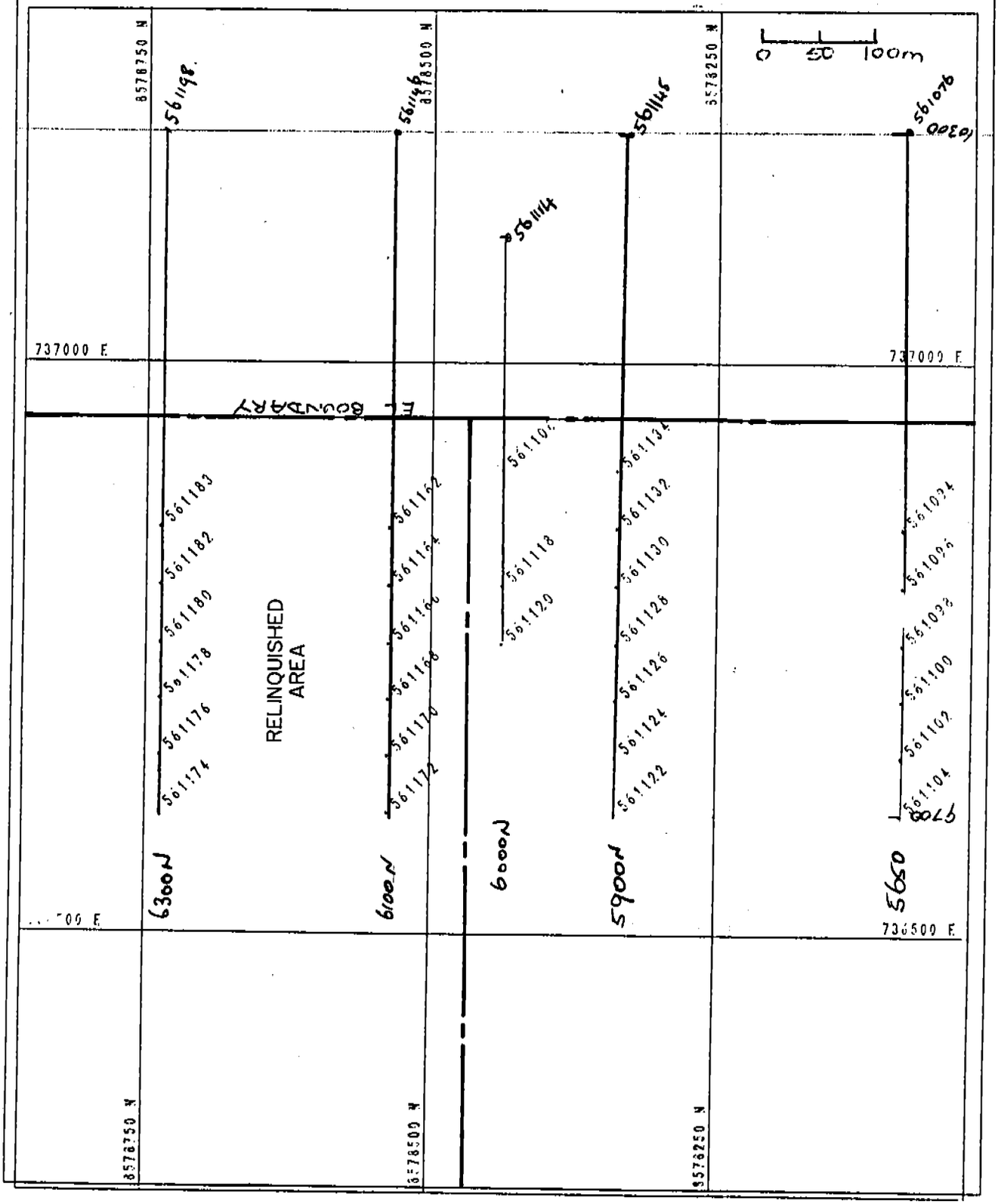
NORTH

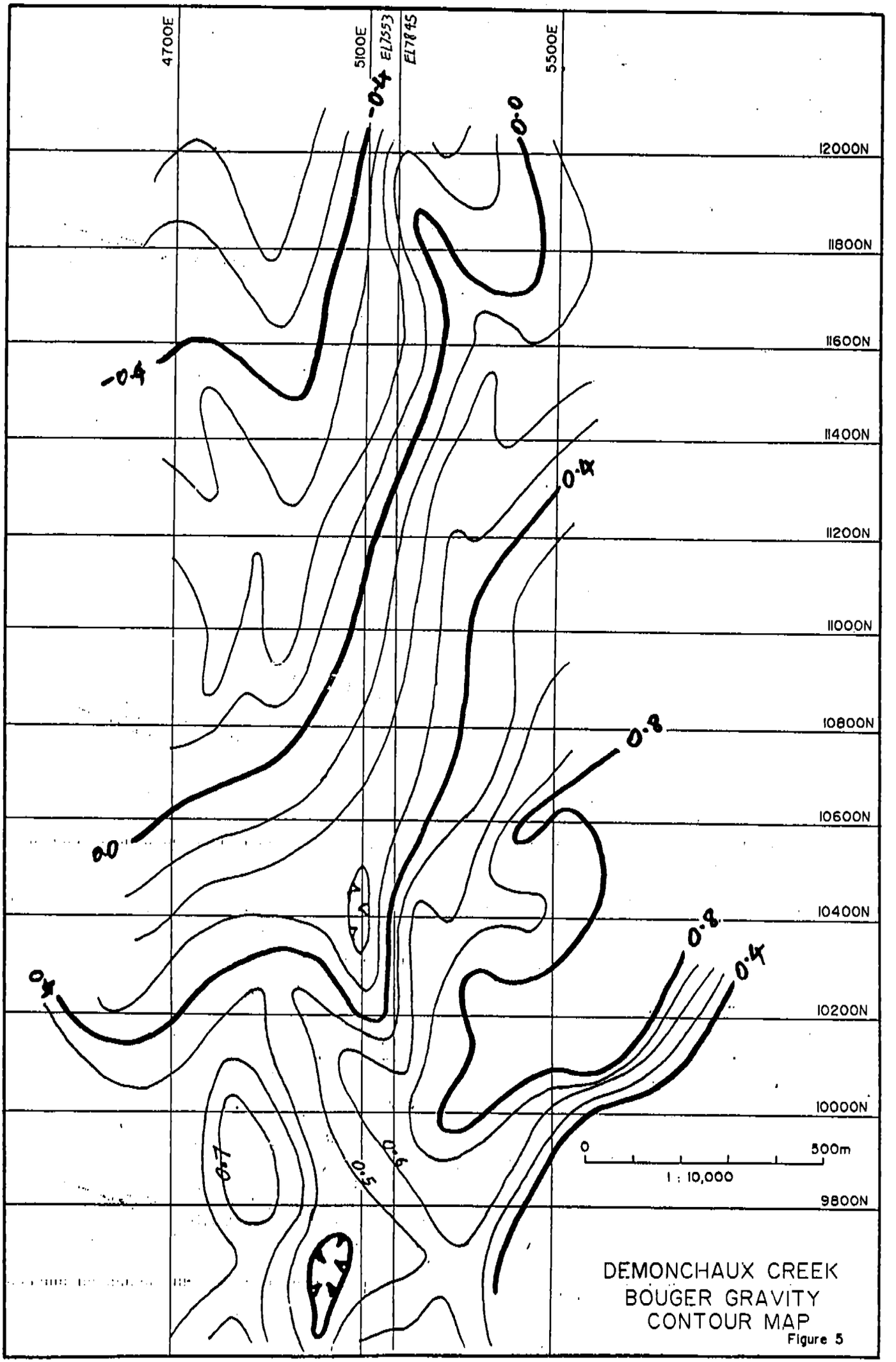
File : RRAB

Scale 1 : 5000

Date : 21 Dec 1989

Figure 4




4700E
5100E
EL7553
EL7845
5500E
12000N
11800N
11600N
11400N
11200N
11000N
10800N
10600N
10400N
10200N
10000N
9800N
-0.4
0.0
-0.4
-0.4
0.0
0.4
0.8
0.4
0.8
0.4
0.0
0.5
0.6
0
500m
1 : 10,000
DEMONCHAUX CREEK
BOUGER GRAVITY
CONTOUR MAP
Figure 5

6. EXPENDITURE - SUMMARY

YEAR ONE	
Salaries/Labour	850
Geological Consultants	2,750
Drilling	1,000
Analyses	675
Vehicle Hire	290
Operating Stores	200
Fuel	95
Printing and Stationery	120
Administration (15%)	658
TOTAL	**$6,638**

YEAR TWO	
Salaries/Labour	650
Geological Consultants	600
Geophysical Contractors	600
Analyses	50
Vehicle Hire	80
Operating Stores	50
Fuel	35
Printing and Stationery	25
Administration (15%)	230
TOTAL	**$2,320**

7. REFERENCES

BHP Pty Ltd Company Report, 1983, Final Report EL 2533, 27 January 1983 to 20 May 1983. *NT Department of Mines and Energy Library Open File CR83/278.*

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APPENDIX I

STREAM SEDIMENT ANALYSES

amdel

-40#

Job: 2DN0866
O/N: D/S G5010

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDp1	Cu	Pb	Zn	As
58D101 -40mesh	<0.001	--	36	8	16	<20
58D102 -40mesh	0.001	--	16	7	9	<20
58D103 -40mesh	<0.001	--	24	8	5	<20
58D104 -40mesh	0.001	--	12	5	<1	<20
58D105 -40mesh	<0.001	--	14	7	6	<20
58D106 -40mesh	<0.001	--	12	8	17	<20
58D107 -40mesh	<0.001	--	14	7	7	<20
58D108 -40mesh	<0.001	--	19	7	8	<20
58D109 -40mesh	<0.001	--	14	6	18	<20
58D110 -40mesh	<0.001	<0.001	21	8	44	<20
58D111 -40mesh	<0.001	--	14	6	40	<20
58D112 -40mesh	<0.001	--	9	6	23	<20
58D113 -40mesh	[redacted]					
58D114 -40mesh						
58D115 -40mesh						
58D116 -40mesh						
58D117 -40mesh						
58D118 -40mesh						
58D119 -40mesh						
58D120 -40mesh						
58D121 -40mesh						
58D122 -40mesh						
58D123 -40mesh						
58D124 -40mesh						
58D125 -40mesh	0.001	--	24	9	5	30
58D126 -40mesh	<0.001	--	10	8	27	30
58D127 -40mesh	<0.001	--	19	8	30	<20
58D128 -40mesh	<0.001	--	11	7	9	20
58D129 -40mesh	<0.001	--	13	8	2	<20
58D130 -40mesh	<0.001	--	17	8	2	<20
58D131 -40mesh	<0.001	--	21	6	13	<20
58D132 -40mesh	<0.001	--	19	10	2	<20
58D133 -40mesh	<0.001	--	16	8	5	<20
58D134 -40mesh	<0.001	--	17	6	14	<20
58D135 -40mesh	<0.001	--	18	9	2	<20
58D136 -40mesh	[redacted]					

UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	0.001	0.001	1	2	1	20
SCHEME	FA3	FA3	AAS2M	AAS2M	AAS2M	AAS2M

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 02943 — 40#

Sample	Au (ppm)	Au(R) (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mn (ppm)	As (ppm)
580207	[redacted]						
580208							
580209							
580210							
580211							
580213	[redacted]						
580214							
580215							
✓580216	<0.01		17	<2	4	97	<2
✓580218	<0.01		22	<2	<2	76	2
580220	[redacted]						
580221							
580223	<< Sample destroyed >>						
580224	[redacted]						
580225							
580226	[redacted]						
580227							
580228							
580229							
580230							
580231	[redacted]						
580232							
580233							
580235							
580236							

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

RECEIVED
- 2 JUL 1992

ASSAY CODE: AC 02943 — 40#

Sample	Au (ppm)	Au(R) (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mn (ppm)	As (ppm)
580176	[redacted]						
580177							
580178							
580179							
580181							
580182	[redacted]						
580183							
580185							
580186	0.01		64	9	26	916	12
580187	<0.01		52	11	14	218	4
580189	<0.01		24	4	6	578	4
580190	<0.01		22	5	7	257	5
580191	<0.01		34	6	14	301	3
580193	<0.01		26	<2	2	106	4
580194	<0.01		34	7	15	181	5
580196	<0.01		33	23	16	155	4
580197	<0.01		33	4	14	246	3
580198	<0.01		23	4	<2	83	<2
580199	<0.01		24	6	10	404	4
580200	<0.01		42	5	27	222	5
580202	[redacted]						
580203							
580204							
580205							
580206							

CLASSIC LABORATORIES

BLEG

Job: 2DN0626
O/N: 037034 D/S 11803

Final

ANALYTICAL REPORT

SAMPLE	Au
580180	[redacted]
580184	
580188	0.41
580192	0.18
580195	0.79
580212	[redacted]
580217	0.15
580219	[redacted]
580222	
580234	

UNITS	ppb
DET.LIM	0.05
SCHEME	BLEG2

APPENDIX II

RAB DRILLING ANALYSES

NORTH

SAMPLE No.	Au (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)
561094					
561096					
561098					
561100					
561104					
561106					
561116					
561120					
561122					
561124					
561126					
561128					
561130					
561132					
561134					
✓561162		24	18	65	<20
✓561164		28	19	48	<20
✓561166		37	14	55	<20
✓561168		18	11	54	<20
✓561170		36	10	29	<20
✓561172		24	15	52	<20
✓561174		36	11	55	20
✓561176		47	9	40	<20
✓561178		40	19	92	<20
✓561180		20	12	42	<20
✓561182		33	14	51	<20
✓561183		14	13	18	<20
570253					
570256					
570258					
570286	0.01				
570288					
570291					
570293					
570295					
570298					
570302					
570310					
570312					
570315					
570317					
570319					
570323					
570325					
570327					

SOUTH

SAMPLE No.	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)
570876	[redacted]	[redacted]	[redacted]	[redacted]
570877				
570879				
570883				
570885				
570887				
570888				
570890				
570891				
570892				
570894				
570922				
570924				
570926				
570928				
570930				
570932				
570934				
570936				
570940	35	16	37	< 20
570941	43	68	49	< 20
570942	210	8	130	< 20
570943	125	5	96	< 20
570944	88	13	84	< 20
570946	45	19	70	< 20
570948	53	24	73	< 20
570951	34	52	38	50

APPENDIX III

RAB GOLD ANALYSES

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDp1
570861	[redacted]	[redacted]
570862		
570863		
570864		
570865		
570866		
570868		
570870		
570872		
570874		
570876		
570877		
570879		
570881		
570882		
570883		
570885		
570887		
570888		
570890		
570891		
570892		
570894		
570896		
570898		
570900		
570902		
570904		
570906		
570908		
570909		
570910		
570911		
570913		
570915		
570918		
570922		
570924		
570926		
570928		
570930		
570932		
570934		
570936		
570938		
570939	<0.001	--
570941	<0.001	--
570943	<0.001	--
570944	<0.001	--
570946	<0.001	--
UNITS	ppm	ppm
DET.LIM	0.001	0.001
SCHEME	FA3	FA3

amdel

Job: 3DN0332
O/N: 3655

Final

ANALYTICAL REPORT

SAMPLE	Au	Au dp1
570948	<0.001	--
570951	0.004	0.006
570954	[redacted]	
570956		
570957		
570958		
570959		
570960		
570961		
570785		
570940	<0.001	--
570955	[redacted]	

UNITS	ppm	ppm
DET.LIM	0.001	0.001
SCHEME	FA3	FA3

APPENDIX IV

GRAVITY SURVEY DATA SHEETS

Density = 2.50 Demonchaux creek Base Lat 5000E/10400N = 12deg 53min

EAST	NORTH	RL	TIME	READING	drift	cor rd	dif mg	Boug Gra	RL Equiv
4699	9500	498.33	16.28	1812.26	1811.88	0.38	0.39	-0.23	-0.42
4699	9500	498.33	16.23	1812.59	1811.38	0.71	0.72	0.10	-0.42
4750	9500	499.59	16.19	1812.42	1811.88	0.54	0.55	0.19	-0.10
4800	9500	498.40	16.15	1812.70	1811.88	0.82	0.83	0.23	-0.40
4850	9500	496.77	16.11	1813.02	1811.88	1.14	1.16	0.22	-0.81
4900	9500	497.61	16.07	1812.70	1811.88	0.82	0.83	2.07	-0.60
4950	9500	498.26	16.04	1812.54	1811.88	0.66	0.67	0.04	-0.43
5000	9500	498.71	15.59	1812.30	1811.88	0.42	0.43	-0.12	-0.32
5050	9500	498.76	15.11	1812.28	1811.70	0.58	0.59	0.06	-0.31
5100	9500	498.70	15.15	1812.36	1811.70	0.66	0.67	0.12	-0.33
5150	9500	498.60	15.19	1812.37	1811.69	0.68	0.69	0.13	-0.35
5200	9500	498.82	15.24	1812.36	1811.69	0.67	0.68	0.16	-0.30
5250	9500	499.39	15.26	1812.29	1811.69	0.60	0.61	0.21	-0.15
5300	9500	500.20	15.30	1812.04	1811.68	0.36	0.37	0.13	0.05
5350	9501	501.70	15.34	1811.64	1811.68	-0.04	-0.04	0.03	0.43

Density = 2.50 Demonchaux creek Base Lat 5000E/10200N = 12deg 53min

EAST	NORTH	RL	TIME	READING	Drift	Cor Rd	dif mgal	Boug Gra	RL Equiv
4700	9601	499.73	14.48	1812.27	1811.84	0.43	0.44	0.14	-0.07
4750	9601	499.51	14.54	1812.35	1811.84	0.51	0.52	0.15	-0.12
4800	9600	499.26	14.58	1812.44	1811.84	0.60	0.61	0.22	-0.19
4850	9600	498.54	15.02	1812.60	1811.84	0.76	0.77	0.23	-0.37
4900	9600	497.70	15.05	1812.70	1811.84	0.86	0.87	0.17	-0.57
4950	9600	496.66	15.09	1812.82	1811.84	0.98	1.00	0.08	-0.83
5000	9600	497.84	15.15	1812.46	1811.83	0.63	0.64	-0.04	-0.54
5050	9600	498.38	13.07	1812.40	1811.86	0.54	0.55	-0.02	-0.41
5100	9600	498.05	13.03	1812.58	1811.86	0.72	0.73	0.09	-0.49
5150	9600	498.19	13.00	1812.56	1811.86	0.70	0.71	0.10	-0.45
5200	9600	498.71	12.55	1812.53	1811.86	0.67	0.68	0.18	-0.32
5250	9600	499.13	12.52	1812.47	1811.86	0.61	0.62	0.20	-0.22
5300	9599	499.69	12.48	1812.32	1811.86	0.46	0.47	0.16	-0.08
5350	9600	500.30	12.38	1812.05	1811.86	0.19	0.19	0.12	0.20
5400	9600	507.78	12.32	1810.29	1811.86	-1.57	-1.60	-0.25	1.95
5442	9599	517.83	12.26	1807.80	1811.86	-4.06	-4.12	-0.73	4.46

Density = 2.50 Demonchaux creek Base Lat 5000E/10200N = 12deg 53min

EAST	NORTH	RL	TIME	READING	Drift	Cor Rd	dif mgal	Boug gra	RL Equiv
4702	9703	497.48	14.43	1812.66	1811.84	0.82	0.83	0.12	-0.63
4751	9702	497.18	14.38	1812.76	1811.84	0.92	0.93	0.16	-0.71
4800	9702	497.77	14.32	1812.69	1811.84	0.85	0.86	0.21	-0.56
4850	9701	497.53	14.28	1812.83	1811.84	0.99	1.01	0.30	-0.62
4900	9701	497.80	14.24	1812.72	1811.84	0.88	0.89	0.25	-0.55
4950	9701	497.62	14.21	1812.57	1811.84	0.73	0.74	0.06	-0.68
5000	9700	496.75	14.17	1812.68	1811.83	0.85	0.86	0.00	-0.31
5050	9700	497.30	11.31	1812.63	1811.87	0.76	0.77	0.02	-0.58
5101	9700	497.91	11.35	1812.57	1811.87	0.70	0.71	0.09	-0.52
5151	9700	498.25	11.39	1812.51	1811.87	0.64	0.65	0.09	-0.44
5200	9700	498.69	11.43	1812.44	1811.87	0.57	0.58	0.11	-0.33
5251	9700	498.80	11.47	1812.46	1811.87	0.59	0.60	0.15	-0.30
5300	9700	498.92	11.51	1812.54	1811.87	0.67	0.68	0.26	-0.27
5351	9700	499.57	12.00	1812.34	1811.87	0.47	0.48	0.19	-0.11
5400	9702	502.35	12.03	1811.37	1811.87	-0.50	-0.51	-0.13	2.71
5450	9700	509.89	12.07	1809.65	1811.87	-2.22	-2.26	-0.44	3.47
5479	9700	516.93	12.13	1808.02	1811.87	-3.85	-3.91	-0.56	4.03

9800N

Density = 2.50 Demonchaux creek Base Lat 5000E/10200N = 12deg 53min

EAST	NORTH	RL	TIME	READING	Drift	diff	dif mgal	Boug Gra	RL Equiv
4696	9776	498.58	12.12	1812.73	1812.25	0.48	0.49	0.03	-0.36
4746	9756	497.49	12.19	1812.95	1812.25	0.70	0.71	0.02	-0.63
4797	9757	496.63	12.24	1813.36	1812.25	1.11	1.13	0.26	-0.84
4846	9758	496.71	12.29	1813.29	1812.25	1.04	1.06	0.21	-0.82
4901	9758	496.21	12.35	1813.51	1812.26	1.25	1.27	0.32	-0.95
4950	9760	497.05	12.41	1813.18	1812.26	0.92	0.93	0.16	-0.74
5000	9742	496.62	12.46	1813.12	1812.27	0.85	0.86	-0.01	-0.85
5051	9765	496.78	10.41	1813.05	1812.27	0.78	0.79	-0.04	-0.81
5102	9767	497.21	10.36	1813.00	1812.27	0.73	0.74	-0.00	-0.79
5152	9768	498.26	10.32	1812.87	1812.27	0.60	0.61	0.08	-0.43
5202	9770	498.47	10.28	1812.83	1812.28	0.55	0.56	0.07	-0.38
5252	9773	498.61	10.24	1812.91	1812.28	0.63	0.64	0.19	-0.35
5303	9772	498.58	10.19	1812.92	1812.28	0.64	0.65	0.19	-0.36
5348	9774	498.75	10.13	1812.86	1812.28	0.58	0.59	0.16	-0.31
5404	9775	499.26	10.08	1812.66	1812.29	0.37	0.38	0.06	-0.13
5470	9964	501.67	10.03	1811.87	1812.30	-0.43	-0.44	-0.19	0.42
5527	9963	505.35	9.55	1811.01	1812.30	-1.29	-1.31	-0.31	1.36

10000N

Density = 2.50 Demonchaux creek Base Lat 5000E/10200N = 12deg 53min

EAST	NORTH	RL	TIME	READING	Drift	diff	dif mgal	Boug Gra	RL Equiv
4727	9969	500.29	11.48	1812.42	1812.24	0.18	0.18	0.15	0.07
4782	9968	499.88	11.42	1812.68	1812.24	0.44	0.45	0.33	-0.03
4834	9968	499.73	11.36	1812.66	1812.24	0.42	0.43	0.29	-0.07
4891	9967	499.37	14.16	1812.36	1811.94	0.42	0.43	0.20	-0.16
4918	9967	499.15	14.12	1812.35	1811.96	0.39	0.40	0.13	-0.21
4966	9967	498.80	14.09	1812.37	1811.98	0.39	0.40	0.06	-0.30
4972	9967	498.34	14.06	1812.39	1811.99	0.40	0.41	-0.03	-0.42
5000	9967	498.04	14.04	1812.54	1812.01	0.53	0.54	0.04	-0.49
5027	9967	497.33	10.21	1812.54	1811.91	0.63	0.64	0.10	-0.54
5051	9967	497.46	10.18	1812.60	1811.91	0.69	0.70	0.09	-0.64
5076	9967	497.29	10.15	1812.68	1811.91	0.77	0.78	0.14	-0.68
5103	9965	497.14	10.13	1812.70	1811.91	0.79	0.80	0.13	-0.72
5128	9965	496.09	9.54	1812.96	1811.92	1.04	1.06	0.16	-0.92
5166	9965	495.86	9.49	1813.11	1811.92	1.19	1.21	0.27	-1.04
5194	9964	495.35	9.46	1813.05	1811.92	1.13	1.15	0.23	-1.01
5222	9964	496.67	9.42	1812.94	1811.92	1.02	1.04	0.26	-0.83
5254	9964	497.17	9.39	1812.90	1811.93	0.97	0.99	0.32	-0.71
5278	9964	497.48	9.36	1812.91	1811.93	0.98	1.00	0.39	-0.63
5300	9964	497.72	9.34	1812.83	1811.93	0.90	0.91	0.36	-0.57
5326	9963	497.77	9.31	1812.84	1811.93	0.91	0.92	0.37	-0.56
5349	9963	497.66	9.28	1812.86	1811.93	0.93	0.94	0.37	-0.59
5416	9963	496.64	9.30	1813.43	1812.35	1.08	1.10	0.32	-0.64
5471	9964	496.71	9.35	1813.21	1812.35	0.86	0.87	0.11	-0.32
5527	9963	498.00	9.43	1813.00	1812.35	0.65	0.66	0.16	-0.50