



NORTH FLINDERS MINES LIMITED

FIRST RELINQUISHMENT REPORT FOR EL8362 (SQUIGGLE)
COVERING WORK UNDERTAKEN FROM
8 FEBRUARY 1994 TO 7 FEBRUARY 1997

1:250,000 Sheet Reference:	Mt Peake	SF53-5
1:100,000 Sheet Reference:	Giles	5354

CR 97 / 233 7

OPEN FILE

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SUMMARY

This report describes the exploration activity and results obtained from the portion of EL8362 (Squiggle) subject to statutory relinquishment in February 1997. Gold mineralisation has been the Company's principal target, though search techniques are also designed to identify base metals.

First pass reconnaissance exploration over the tenement group is now complete. Most of the area is under cover, and an extensive programme of shallow drill testing was required to select the most prospective zones for further investigation. Deferral of the first statutory relinquishment by the NTDME allowed this work to be undertaken in a comprehensive manner.

The ground relinquished out of EL8362 has provided no encouraging exploration results.

Work undertaken in the project area has included:-

- surface lag sampling
- vertical vacuum and RAB drilling to test bedrock beneath cover

1. INTRODUCTION

EL8362 is one of four Lander River exploration licences currently held by North Flinders Mines Ltd over the NW portion of the Arunta Inlier (see Figure 1 for location). Bedrock is totally obscured by aeolian sand and other sediment within the tenement. EL8362 is interpreted to overlie an area of Lander Rock Beds which are traversed by a northwesterly trending lineament observed from airborne magnetic data. Several historic gold and base metal workings occur on this feature immediately to the southeast of EL8363, also held by NFM.

Field work by NFM commenced in the second half of 1994. Lack of outcrop placed a heavy reliance on drill testing to explore the tenement. Vacuum and RAB drilling were undertaken on wide spaced traverses as a first pass test of the ground, together with some lag sampling. Lack of encouraging results over the eastern portion of the EL prompted the selection of this area for relinquishment.

2. TENEMENT DETAILS

EL8362 (Squiggle) is one of four tenements currently held by NFM in the Lander River area of the northwest Arunta region (see Figure 1). All lie over Crown land held as pastoral leases and were granted between February and May 1994.

Initial work identified prospective areas at several locations on the other adjacent EL's and the need to ensure all parts of the tenement block were carefully evaluated led North Flinders Mines to apply for a one year deferment of the first statutory relinquishment. This was granted by the Principal Registrar in a letter dated 22nd December 1995.

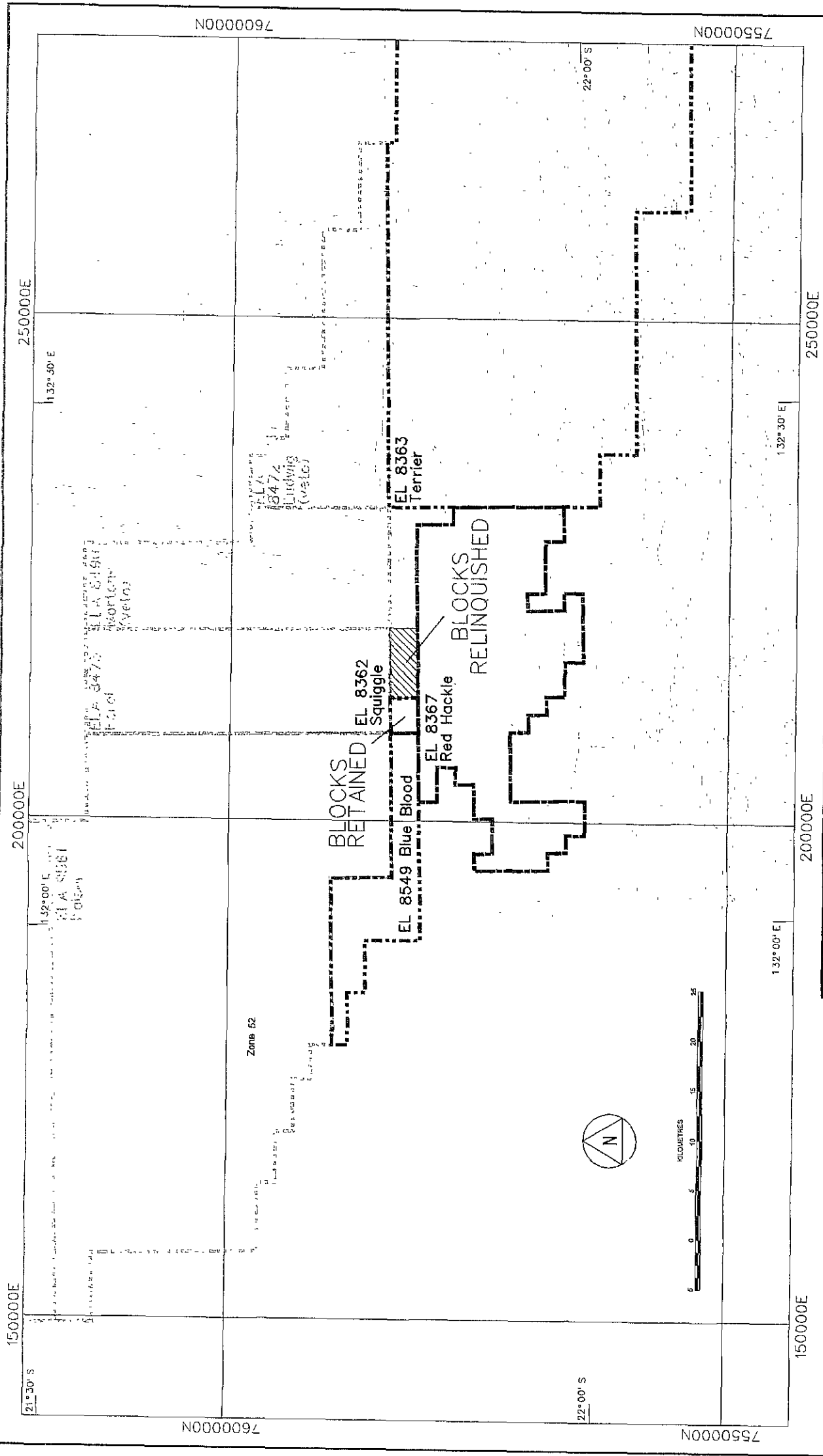
As all the licence areas are contiguous and exploration programmes are essentially unconstrained by internal boundaries, group reporting status was also sought from the Department. This was granted by the Chief Government Geologist in a letter dated 13th December 1995, with lodgements due on 7th March.

An application for a Substitute Exploration Licence (including EL8362) was made in a letter to the Department on 23rd December 1996. The grant of the proposed SEL would facilitate exploration programmes undertaken across internal tenement boundaries and allow more flexibility in statutory reductions.

On February 27, 1997, the Department was notified of ground selected for statutory relinquishment. This report describes exploration and results on that portion of EL8362.

Table 1 : EL8362 Tenement Summary

Title	Name	Relinquished Blocks	Retained Blocks	Grant Date	Expiry Date	Covenanted Expenditure
EL8362	Squiggle	8	4	08/02/94	07/02/00	\$15 000



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TENEMENT LOCATION PLAN EL 8362; AREA RELINQUISHED

Data By NFM

APRIL 1997

Scale 1 : 500,000

FIG.1

3. LOCATION, ACCESS AND PHYSIOGRAPHY

EL8362 lies approximately 300km northwest of Alice Springs and 60km northeast of Yuendumu. The tenements plot on the SF53-5 (Mount Peake) 1:250 000 scale map sheet.

Access from Alice Springs to the tenement is via the Stuart Highway to a turnoff 15km north of Aileron, then west via the unsealed road through Pine Hill station and along the north side of the Reynolds Range to the Mt Denison homestead. A track heading northeast from the homestead services EL8362.

Physiographically the landscape is a flat, sand covered plain with no outcrop.

Vegetation consists of spinifex, shrubs (cassia) and low trees (mallee, acacia).

4. REGIONAL GEOLOGY

The four Lander River exploration licences held by NFM cover a portion of the NW Arunta Inlier (see Figure 1 for location). Below more recent sediments, the main lithologies present are the lower Proterozoic turbiditic Lander Rock Beds, pre- or syn-tectonic gneisses and post-tectonic granitoids. Upper Proterozoic quartzites unconformably overlie the lower Proterozoic rocks in the northern part of the area. Structurally the area is dominated by southeast-trending folds and discontinuities.

The results of the recent remapping of the Mt Doreen 1:250,000 sheet (located immediately south of the tenement area) have been released by the Northern Territory Geological Survey (Young et al, 1995). The volume of Explanatory Notes accompanying the map discusses in some detail variations within the Lander Rock Beds and new ideas on regional geology in general. This information is being assessed and related to the Company's regional geological understanding.

5. PREVIOUS EXPLORATION

A search of open file NTDME records indicated that no substantial exploration work had been previously undertaken.

6. SAMPLING METHODS AND ANALYTICAL TECHNIQUES

6.1 Sampling Methods

6.1.1 Lag Sampling

All lag samples were collected from surface and sieved with the -7mm +2mm size fraction retained. The organic content of the sample was minimised as much as possible.

6.1.2 Vacuum Drilling

The majority of vacuum holes were sampled using the following methodology:

A -2mm 4kg BLEG sample was collected from an appropriate horizon of transported regolith above residual bedrock/laterite.

An unsieved bedrock/laterite sample was collected from the bottom of the hole. In holes which failed to reach bedrock, an unsieved colluvium sample was collected from the bottom of the hole.

6.1.3 Reconnaissance RAB Drilling (Vertical)

The vertical reconnaissance RAB holes were sampled following the same methodology as for vacuum drilling, though the horizon selected for BLEG sampling was generally deeper in this programme.

6.1.4 Drillhole and Sample Site Location

All drillhole and sample sites are located by AMG co-ordinates. GPS equipment was used to locate all drill/sample sites within the relinquished portion of EL8362 as there was no need to establish pegged grids for this regional work.

6.2 Analytical Methodology

Details of laboratories and analytical techniques are provided in Table 2. BLEG and lag samples were sent to Genalysis Laboratory Services in Maddington, Perth, WA. All other sample types were submitted to ALS, Alice Springs, for preparation prior to the pulps being analysed by ALS in Brisbane.

Table 2 : Analytical Methods and Detection Limits for Different Sample Types

Sample Type	Laboratory	Method	Element Suite (Detection ppm)
Lag	Genalysis	B/ETA	Au (0.001)
Lag	Genalysis	B/AAS	Cu (1), Fe (100), Zn (1)
Lag	Genalysis	A/MS	As (2), Bi (0.5), Co (1), Pb (2), Sb (0.5), Sn (1), U (0.1) W (1),
VAC/Reconn RAB Bulk Cyanide Leach (BLEG - VBCL)	Genalysis	CN4/A	Cu (0.01), Ag (0.01)
VAC/Reconn RAB Bulk Cyanide Leach (BLEG - VBCL)	Genalysis	CN4/E	Au (0.0001)
VAC/Reconn RAB	ALS	PM204	Au (0.001)
VAC/Reconn RAB	ALS	MS587	Ag (0.2), As (1), Bi (0.2), Co (0.1), Cu (1), Pb (1), Sb (0.2), Se (0.5), Sn (0.2), U (0.1), W (0.2), Zn (1)

7. WORK UNDERTAKEN

7.1 Photogeological Study

A photogeological study by Australian Photogeological Consultants was completed during 1995. No distinctive morphologies could be distinguished in the area covered by EL8362 other than the surface veneer of windblown sand. As a consequence a plan showing the results of the photogeological study of this portion of EL8362 is not provided.

7.2 Lag Sampling

An experimental fine lag sampling programme was undertaken in combination with the vacuum drilling described below. Sieved -7mm/+2mm surface material was collected, generally from the vicinity of drillhole collars, and dispatched to Genalysis, Perth, for multielement assay (see Section 6.1 & 6.2 for details). AMG coordinates and other sampling data are provided on the assay/log sheets in Appendix 1. Locations are shown on Figure 2 and summary sampling and analytical details appear in Table 3 below.

No anomalous results were reported.

Table 3 : Lag Sampling Data

Sample Numbers	Total	Analysis Method	NFM Code	Elements Analysed
500171 - 500174	4	Genalysis B/ETA Genalysis A/MS Genalysis B/AAS	BE AM BA	Au As, Bi, Pb, Sb, Sn, U, W Ag, Co, Cu, Fe, Zn

7.3 Vacuum Drilling

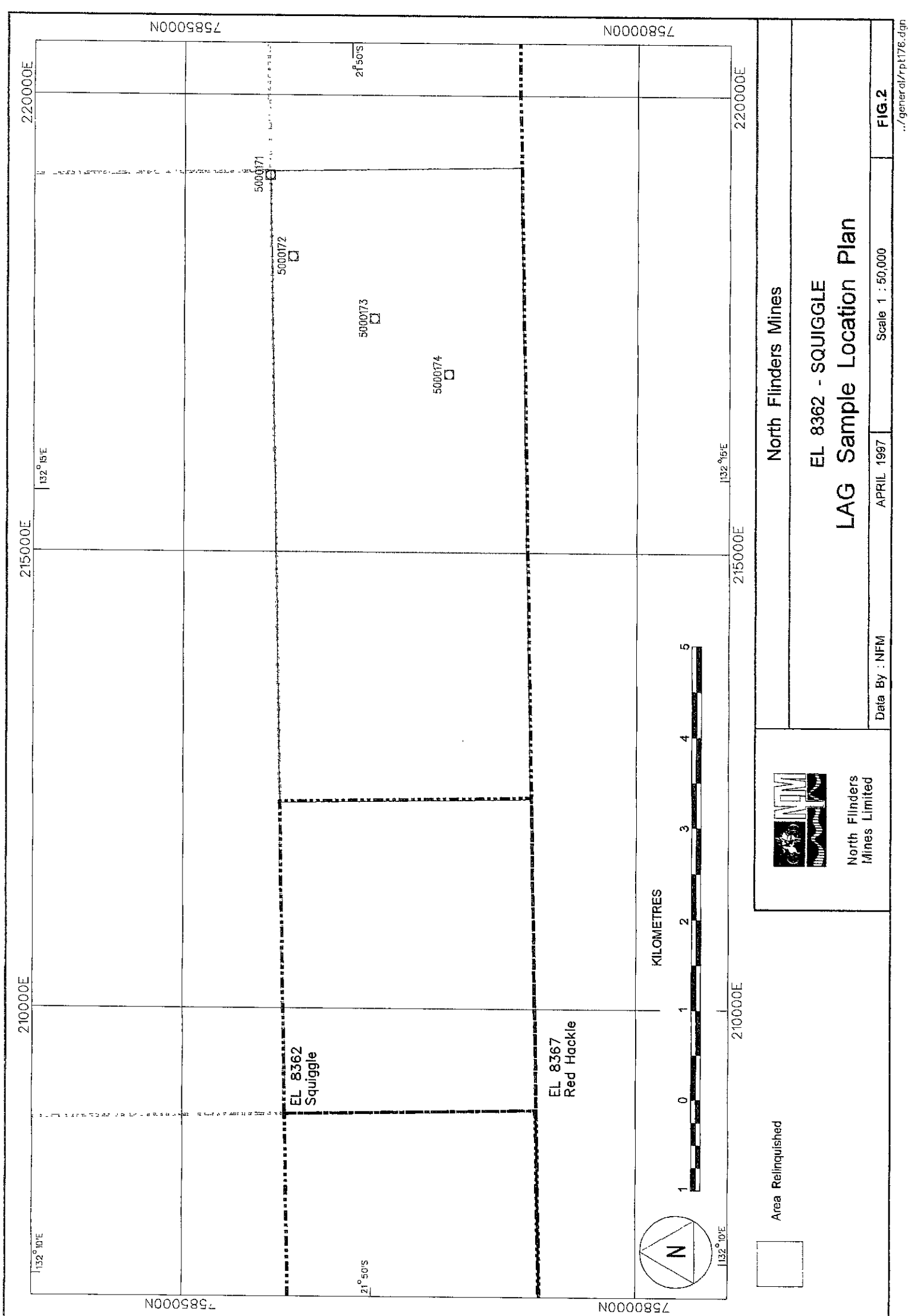
Prior to commencing a drill sampling programme across all covered areas in the tenement group, regional vacuum drilling at wide spaced centres was undertaken to establish regolith profiles and an appropriate sampling regime. A single traverse of these vertical holes tested the relinquished portion of EL8362. Four vacuum holes (NAV048 to 051) were drilled for a total of 83.4m. A BLEG (VBCL) sample was collected from regolith immediately below windblown sand and a bottom of hole sample from the soil/bedrock interface. As difficulty was experienced in penetrating through to bedrock in this deeply covered area, hole spacing was increased to 1000m along this traverse. Holes were limited to a depth of 24m. For ease of location, the drilling was carried out along a northeast trending access track (see Figure 3). AMG coordinates and other drillhole data are provided on the assay/log sheets in the Appendix 2. Summary sampling and analytical details appear in Table 4 below.

BLEG (VBCL) samples were collected without difficulty (locations shown on Figure 4) and dispatched to Genalysis, Perth, for Au, Cu and Ag assay. However, as bedrock was not intersected by these relatively shallow holes, a bottom of hole regolith sample was collected instead for multielement analysis by ALS laboratories (see Section 6.1 & 6.2 for details).

No anomalous results were reported for either sample type.

Table 4 : Vacuum Drill Sampling Details

Sample Type	Total	Parent Drillhole	Method	NFM Code	Elements Assayed
BLEG (VBCL)	4	NAV048 - 051	Genalysis CN4A Genalysis CN4E	CN4A CN4E	Ag, Cu Au
Bottom of Hole	4	NAV048 - 051	ALS 204 ALS 532	204 532	Au Ag, As, Bi, Co, Cu, Pb, Sb, Se, Sn, U, W, Zn



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Area Relinquished

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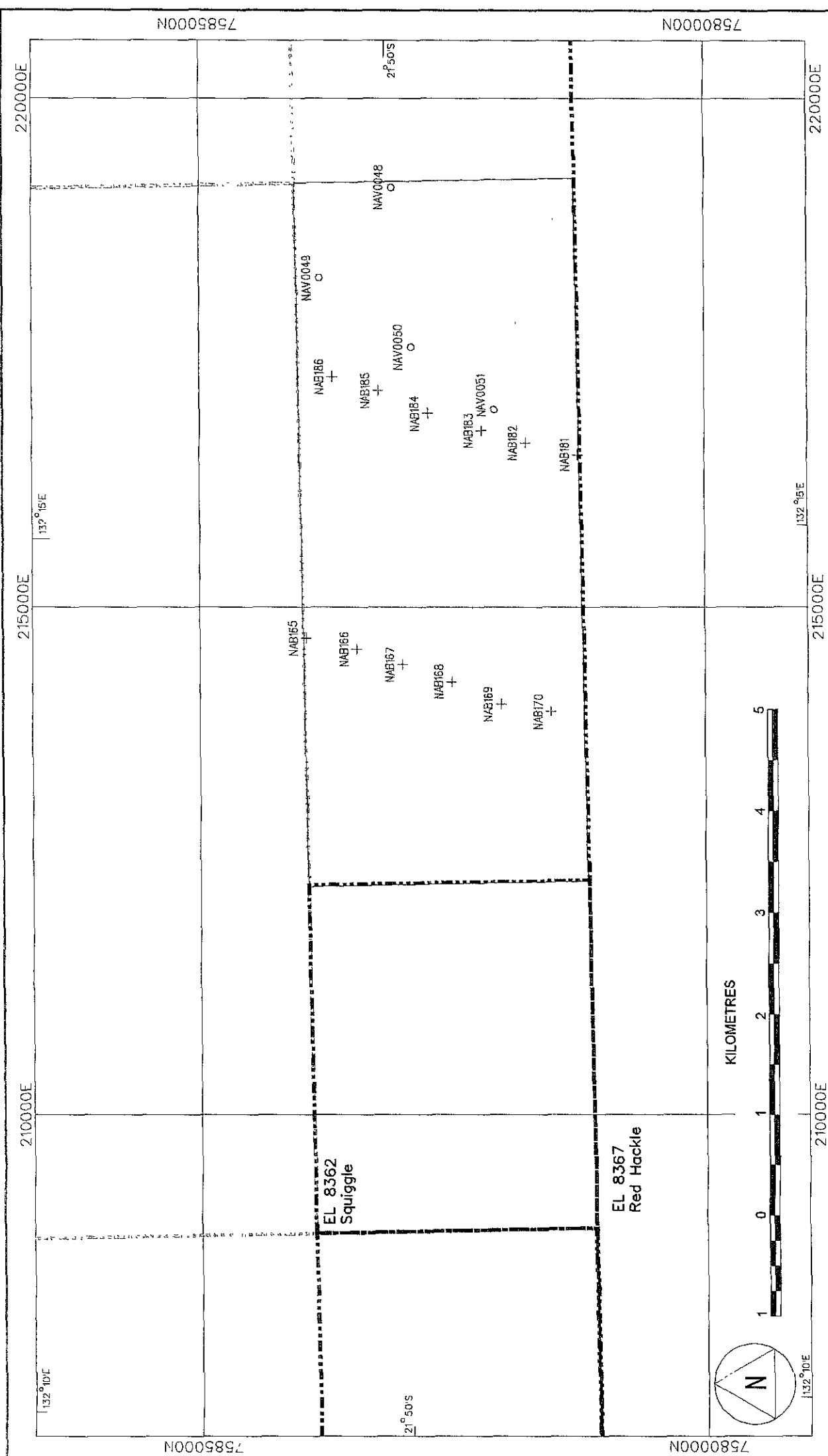
EL 8362 - SQUIGGLE
LAG Sample Location Plan

Data By : NFM

APRIL 1997

Scale 1 : 50,000

FIG.2



Area Relinquished



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EL 8362 - SQUIGGLE

RAB and VAC Drillhole Location Plan

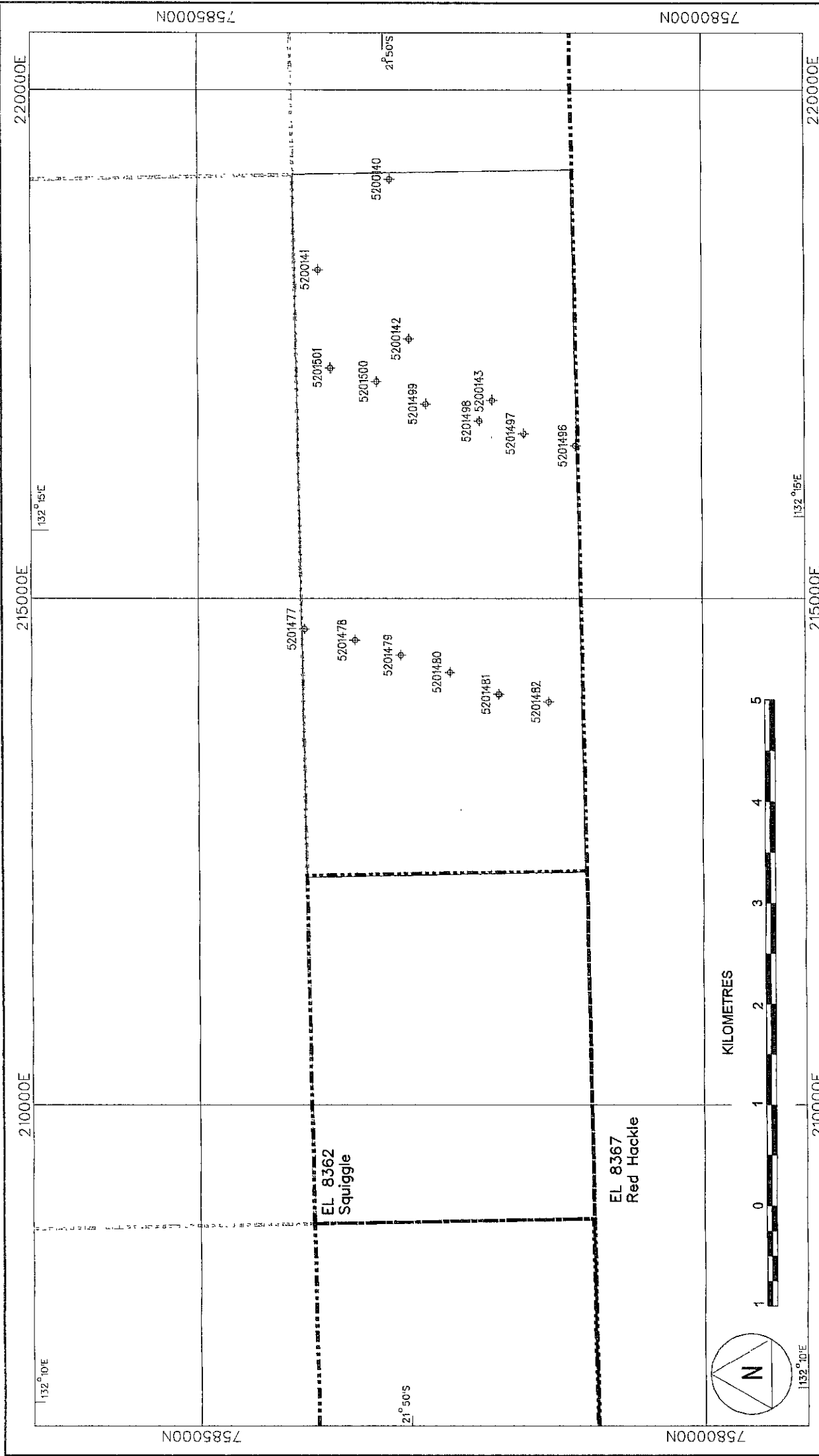
Data By : NFM

APRIL 1997

Scale 1 : 50,000

FIG.3

/general/rpt176.dgn





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EL 8362 - SQUIGGLE

BCL Sample Location Plan

FIG.4

Data By . NFM

APRIL 1997

Scale 1 : 50,000

Area Relinquished

EL 8367
Red Hackle

7.4 RAB Drilling

To follow up on the orientation vacuum drilling described in Section 7.2 above, a programme of deeper vertical RAB drilling to test bedrock targets was implemented. Four traverses 2.5km apart with holes drilled at 500m intervals were completed over EL8362. Two of the traverses lie within the relinquished portion of the EL. Twelve drillholes (NAB165 - 170 and NAB181 - 186) were drilled for a total of 705m on northeast trending lines with collars placed using GIS survey control (as shown by Figure 3). AMG coordinates and other drillhole data are provided on the assay/log sheets in Appendix 3. Summary sampling and analytical details appear in Table 5 below.

BLEG (VBCL) samples were collected from ferruginous material in cover above bedrock (locations shown on Figure 4) and dispatched to Genalysis, Perth, for Au, Cu and Ag assay. Despite the depth of these holes, bedrock was not intersected in most holes and a bottom of hole regolith sample was collected instead for multielement analysis by ALS laboratories (see Section 6.1 & 6.2 for details).

No anomalous results were reported for either sample type.

Table 5 : RABDrill Sampling Details

Sample Type	Total	Parent Drillhole	Method	NFM Code	Elements Assayed
BLEG (VBCL)	12	NAB165 - 170 and NAB181 - 186	Genalysis CN4A Genalysis CN4E	CN4A CN4E	Ag, Cu Au
Bottom of Hole	12	NAB165 - 170 and NAB181 - 186	ALS 204 ALS 532	204 532	Au Ag, As, Bi, Co, Cu, Pb, Sb, Se, Sn, U, W, Zn

8. REFERENCES

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APPENDIX ONE

LAG SAMPLING - LOCATION, GEOCHEMICAL AND LITHOLOGICAL DATA

EL8362-Square

[illegible]

APPENDIX TWO

VACUUM DRILLING - LOCATION, GEOCHEMICAL AND LITHOLOGICAL DATA

EL8362-Savigne-MAY0048

TYPE : VAC		LOCAL EAST :		M E		ANG EAST :		RL :		DATE START :		DEPTH PCORE :		TOP AZI :	
		NORTH :		M N		NORTH :				COMP :		DEPTH TOTAL :		TOP DEC :	
SAMPLE CODE	DEPTH FROM	DEPTH TO	LEN	VIS	LOCAL EASTING	LOCAL NORTHING	RL SAMP TYPE COMMENTS								
	0.00	2.00	2.00		M	M	VAC Aeolian sand + (pisol gravel + c.g. rounded lim qtz grained)								
	2.00	4.00	2.00		M	M	VAC Bry-brn clay.								
	4.00	5.80	1.80		M	M	VAC Brn clay + pisol gravel.								
	5.80	7.60	1.80		M	M	VAC Bry-brn clay (undurated in part) + (tr c.g. rounded lim qtz grains).								
	7.60	10.60	3.00		M	M	VAC Bry-brn clay + c.g. rounded lim qtz sand.								
	10.60	12.40	1.80		M	M	VAC Bry-(brn) clay + (interbedded rounded qtz sand/gravel) + (tr rounded lithic frags).								
	12.40	16.30	3.90		M	M	VAC Brn clay + (tr c.g. rounded lim qtz grains).								
	16.30	19.00	2.70		M	M	VAC Brn clay + c.g. rounded lim qtz sand/gravel + (tr rounded lithic + pisol frags).								
5250172	19.00	19.60	0.60		M	M	VAC BOH Brn clay + c.g. rounded lim qtz sand/gravel + (tr rounded lithic + pisol frags). Did not reach bedrock. E.O.H.								
							204 AU <0.001 PPM 532 AS 4 PPM 532 BI 1.2 PPM 532 CU 8.1 PPM 532 W 14.4 PPM								
							532 P8 26 PPM 532 SB 0.2 PPM 532 SE <0.5 PPM 532 SN 12.9 PPM 532 U 4.3 PPM								
							532 ZN 34 PPM								
EL8362-Squiggie-HAY0049															
TYPE : VAC		LOCAL EAST :		M E		ANG EAST :		RL :		DATE START :		DEPTH PCORE :		TOP AZI :	
		NORTH :		M N		NORTH :				COMP :		DEPTH TOTAL :		TOP DEC :	

TYPE : VAC		LOCAL EAST : NORTH :	N E M N	ANG EAST : 217557.00 E NORTH : 7582900.00 N	RL : 1390.00	DATE START : M COMP : 17/04/95	DATE PCORE : M CORE : M	DEPTH PCORE : DEPTH TOTAL :	M 23.20	TOP AZI : 0.00 TOP DEC : -90.00
AMPLE CODE	DEPTH FROM TO	LEN	VIS	LOCAL EASTING	LOCAL NORTHING	RL SAMP TYPE COMMENTS				
	0.00	0.20		M	M	VAC Aeolian sand.				
	0.20	1.80		M	M	VAC Aeolian sand + red earth.				
	1.80	2.90	1.10	M	M	VAC Red earth + mnf clay.				
	2.90	5.00	2.10	M	M	VAC Red earth + mnf clay.				

LOCATION NUMBER	LEASE	PARENT LOCATION	SAMP TYPE	LOCAL EASTING	LOCAL NORTHING	ANG EASTING	ANG NORTHING	DEPTH FROM	DEPTH TO	CH4E AU PPB	CN4A AG PPM	CN4A CU PPM	COMMENTS
5200140	8362	NAV0048	VBCL	M	M	219122.00	7583092.00	4.00	5.80	0.2	0.15	0.36	M Brn clay + pisol gravel.
5200141	8362	NAV049	VBCL	M	M	218734.00	7583307.00	0.40	1.60	0.5	0.25	0.11	M C.g. aeolian sand + occas pisol and clay.
5200142	8362	NAV050	VBCL	M	M	217557.00	7582900.00	1.80	2.90	0.2	0.16	0.10	M Red earth + enr clay.
5200143	8362	NAV051	VBCL	M	M	215948.00	7582080.00	1.70	3.40	0.4	0.20	0.08	M Red earth + enr aeolian sand + blk clay.

APPENDIX THREE

RAB DRILLING - LOCATION, GEOCHEMICAL AND LITHOLOGICAL DATA

ELB362-Squiggle-NAB165

TYPE : RAB	LOCAL EAST :	M E	AMS EAST :	214700.00 E	RL :	1390.00	DATE START :	M	DATE PCORE :	M	DEPTH PCORE :	M	TOP AZI :	0.00
	NORTH :	M N	NORTH :	7583950.00 N			COMP :	16/18/95	CORE :	M	DEPTH TOTAL :	M	TOP DES :	-90.00

SAMPLE CODE	DEPTH FROM	DEPTH TO	LEN	VIS AU	LOCAL EASTING	LOCAL NORTHING	RL SAMP TYPE COMMENTS
	0.00	2.00	2.00		N		RAB Red aeolian sand.
	2.00	24.00	22.00		N		RAB Lt brn + khaki gritty clays, mnr qtz gravels.
	24.00	27.00	3.00		N		RAB Lt brn + ferrug brn clays.
	27.00	33.00	6.00		N		RAB Lt brn + ferrug brn clays + very coarse qtz cobbles.
	33.00	57.00	24.00		N		RAB Chocolate brn clay layer.
5301027	57.00	60.00	3.00		N		BON Chocolate brn clay layer. E.O.H. 204 AU <0.001 PPM 532 A6 0.2 PPM 532 AS 5 PPM 532 BI 0.8 PPM 532 CU 11 PPM 532 PB 30 PPM 532 SB 0.3 PPM 532 SE <0.5 PPM 532 SN 9.4 PPM 532 U 4.3 PPM 532 W 5.8 PPM 532 ZN 35 PPM

EL8362-Squiggle-NAB166

[illegible]

SAMPLE CODE	DEPTH FROM	DEPTH TO	LEN	VIS AU	LOCAL EASTING	LOCAL NORTHING	RL SAMP TYPE	COMMENTS	PPM 532 BI 0.8	PPM 532 SI 9.5	PPM 532 CD 6.0	PPM 532 CU 17	PPM 532 W 5.7
330102B	0.00	3.50	3.50		M		RAB	Aeolian sand.					
	3.50	9.00	5.50		M		RAB	Red-brn + khaki-brn gritty clays.					
	9.00	17.00	8.00		M		RAB	Lt brn silty clay.					
	17.00	18.00	1.00		M		RAB	Bry + brn cement sands.					
	18.00	21.00	3.00		M		RAB	Med-coarse qtz gravels, brn cement sands.					
	21.00	24.00	3.00		M		RAB	Brn clay unit.					
	24.00	30.00	6.00		M		RAB	Brn clay unit, mnr qtz layers.					
	30.00	33.00	3.00		M		RAB	Qtz gravels, fine-coarse.					
	33.00	39.00	6.00		M		RAB	Lt brn + dk brn clays, min qtz gravels.					
	39.00	57.00	18.00		M		RAB	Chocolate brn clays.					
	57.00	60.00	3.00		M		BOH	Chocolate brn clays. E.D.H.					
							204	AU 0.001	PPM 532 AB 6.0	PPM 532 AS 6	PPM 532 SE 0.5	PPM 532 BI 0.8	PPM 532 SI 9.5
							532	PB 43	PPM 532 SB 1.1	PPM 532 SD 6.0	PPM 532 U 6.3	PPM 532 W 5.7	PPM 532 W 5.7
							532	ZN 54	PPM				

EL8362-Source-MAG167

[illegible]

SAMPLE CODE	DEPTH FROM	DEPTH TO	LEN	VIS AU	LOCAL EASTING	LOCAL NORTHING	RL SAMP TYPE	COMMENTS
	0.00	2.50	2.50		N	N	RAB	Red aeolian sand.
	2.50	5.00	2.50		N	N	RAB	Fine qtz sands + brn gritty clays.
	5.00	9.00	4.00		N	N	RAB	Khaki-brn gritty clays.
	9.00	21.00	12.00		N	N	RAB	Brn clays + med qtz gravels.
	21.00	24.00	3.00		N	N	RAB	Ferrug brn clays.
	24.00	27.00	3.00		N	N	RAB	Ferrug brn clays.
	27.00	33.00	6.00		N	N	RAB	Fine-med qtz gravels + lt khaki-brn gritty clays.

EL8362-Squiggle-NAB170

SAMPLE CODE	DEPTH FROM TO	DEPTH	LEN	VIS	LOCAL AU EASTING	LOCAL NORTHING	RL SAMP TYPE	COMMENTS
	0.00	2.00	2.00		M	M	RAB	Red aeolian sand.
	2.00	7.00	5.00		M	M	RAB	Tan + brn gritty clays.
	7.00	10.00	3.00		M	M	RAB	Poorly sorted qtz gravels.
	10.00	18.00	8.00		M	M	RAB	Brn + brn cemented clays + mnr qtz.
	18.00	24.00	6.00		M	M	RAB	Lt brn + khaki gritty clays.
	24.00	27.00	3.00		M	M	RAB	Ferrug brn clay.
	27.00	30.00	3.00		M	M	RAB	Ferrug brn clay.
	30.00	42.00	12.00		M	M	RAB	Ferrug brn clay + coarse qtz layers.
	42.00	45.00	3.00		M	M	RAB	Coarse alluv gravels, well rounded qtz + lithic frags.
	45.00	48.00	3.00		M	M	RAB	Ferrug brn clay + mnr qtz gravels.
5301032	48.00	51.00	3.00		M	M	BOH	Ferrug brn clay + mnr qtz gravels. E.O.H.

204 AU 0.001 PPM 532 AB 0.3 PPM 532 AS 5
 532 PB 31 PPM 532 SB 0.3 PPM 532 SE 0.5
 532 IN 33 PPM

EL8362-Squiggle-NAB181

TYPE : RAB	LOCAL EAST : NORTH :	M E	M N	ANG EAST : NORTH :	RL : 216500.00 E NORTH : 7581250.00 N	DATE START : 18/10/95	DATE PCORE : 18/10/95	CORE : M	DEPTH PCORE : 60.00	DEPTH TOTAL : 60.00	TOP AZI : 0.00	TOP DEC : -90.00
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SAMPLE CODE	DEPTH FROM TO	DEPTH	LEN	VIS	LOCAL AU EASTING	LOCAL NORTHING	RL SAMP TYPE	COMMENTS
	0.00	2.00	2.00		M	M	RAB	Red aeolian sand.
	2.00	15.00	13.00		M	M	RAB	Lt tan-yhaki clay + qtz gravels.
	15.00	18.00	3.00		M	M	RAB	Brn clay unit.
	18.00	26.00	8.00		M	M	RAB	Brn clay unit + gry sandy clay.
	26.00	57.00	31.00		M	M	RAB	Red brn clay, small layers of coarse qtz gravel.
5301043	57.00	60.00	3.00		M	M	BOH	Red-brn clay. E.O.H.

204 AU 0.001 PPM 532 AB 0.3 PPM 532 AS 7
 532 PB 41 PPM 532 SB 0.5 PPM 532 SE 0.5
 532 IN 33 PPM

EL8362-Squiggle-NAB182

TYPE : RAB	LOCAL EAST : NORTH :	M E	M N	ANG EAST : NORTH :	RL : 216619.00 E NORTH : 7581765.00 N	DATE START : 18/10/95	DATE PCORE : 18/10/95	CORE : M	DEPTH PCORE : 60.00	DEPTH TOTAL : 60.00	TOP AZI : 0.00	TOP DEC : -90.00
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SAMPLE CODE	DEPTH FROM TO	DEPTH	LEN	VIS	LOCAL AU EASTING	LOCAL NORTHING	RL SAMP TYPE	COMMENTS
	0.00	2.50	2.50		M	M	RAB	Red aeolian sand, some transported pisolites.
	2.50	14.00	11.50		M	M	RAB	Dv brn + tan clays, mnr qtz.
	14.00	22.00	8.00		M	M	RAB	Lt brn clays.
	22.00	27.00	5.00		M	M	RAB	Fine-med qtz sands + gravels + tan clays.
	27.00	30.00	3.00		M	M	RAB	Brn clay unit (ferrug).
	30.00	44.00	14.00		M	M	RAB	Brn clay unit (ferrug). Small layers of qtz gravels.
	44.00	49.00	5.00		M	M	RAB	Lt brn silty clays.
	49.00	57.00	8.00		M	M	RAB	Chocolate brn clay.
5301044	57.00	60.00	3.00		M	M	BOH	Chocolate brn clay - ferrug, some gritty gry clay. E.O.H.

204 AU 0.001 PPM 532 AB 0.2 PPM 532 AS 4
 532 PB 24 PPM 532 SB 0.2 PPM 532 SE 0.6
 532 IN 60 PPM

PPM 532 BI 0.2 PPM 532 CO 7.3 PPM 532 CU 32
 PPM 532 SN 3.7 PPM 532 U 2.8 PPM 532 W 1.5 PPM

TYPE : RAB	LOCAL EAST : NORTH :	M E M N	ANG EAST : 217269.00 E NORTH : 7583684.00 N	RL : 1390.00	DATE START : M COMP : 18/10/95	DATE PCORE : M CORE : M	DEPTH PCORE : M DEPTH TOTAL : 60.00	TOP AZI : 0.00 TOP DEC : -90.00
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SAMPLE CODE	DEPTH FROM TO	DEPTH LEN	VIS AU	LOCAL EASTING	LOCAL NORTHING	RL SAMP TYPE COMMENTS
	0.00 3.00	3.00		M	M	RAB Aeolian sand.
	3.00 10.00	7.00		M	M	RAB Khaki + brn silty clay.
	10.00 12.00	2.00		M	M	RAB Khaki + brn silty clay + very coarse qtz gravels.
	12.00 18.00	6.00		M	M	RAB Khaki + brn silty clay, enr qtz.
	18.00 21.00	3.00		M	M	RAB Brn clay unit.
	21.00 27.00	6.00		M	M	RAB Brn clay unit - enr qtz gravels.
	27.00 30.00	3.00		M	M	RAB Orange-tan-brn soft clay - enr qtz gravel.
	30.00 57.00	27.00		M	M	RAB Red-brn ferrug clays, E.O.H.
530104B	57.00 60.00	3.00		M	M	BOH Red-brn ferrug clays, E.O.H.

204 AU <0.001 PPM 532 AG 0.3 PPM 532 BI 0.8 PPM 532 CO 4.2 PPM 532 CU 15 PPM
532 PB 32 PPM 532 SB 0.4 PPM 532 SE 0.5 PPM 532 SN 9.1 PPM 532 U 3.9 PPM 532 W 6.6 PPM
532 ZN 41 PPM

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EL8362-Squiggale

LOCATION NUMBER	LEASE	PARENT LOCATION	SAMP TYPE	LOCAL EASTING	LOCAL NORTHING	ANG EASTING	ANG NORTHING	DEPTH FROM	DEPTH TO	CN4E		CN4A		CH4A		COMMENTS
										AU	PPB	AS	PPM	CU	PPM	
5201477	8362	NAB165	VACL	M	M	214709.00	7583950.00	24.00	27.00	0.3		<0.01		0.06		M Lt brn + ferrug brn clays.
5201478	8362	NAB166	VBCL	M	M	214590.00	7583452.00	21.00	24.00	0.4		<0.01		0.15		M Brn clay unit.
5201479	8362	NAB167	VBCL	M	M	214449.00	7582995.00	21.00	24.00	0.2		<0.01		0.19		M Ferrug brn clays.
5201480	8362	NAB168	VBCL	M	M	214271.00	7582509.00	18.00	21.00	0.1		<0.01		0.05		M Brn soft clay-ferrug.
5201481	8362	NAB169	VBCL	M	M	214050.00	7582022.00	24.00	27.00	0.2		<0.01		0.02		M Brn clay unit soft, some anr gtl.
5201482	8362	NAB170	VBCL	M	M	213978.00	7581524.00	24.00	27.00	<0.1		<0.01		0.03		M Ferrug brn clay.
5201486	8362	NAB181	VBCL	M	M	216500.00	7581250.00	15.00	18.00	0.1		<0.01		0.04		M Brn clay unit.
5201497	8362	NAB182	VBCL	M	M	216519.00	7581765.00	27.00	30.00	0.1		<0.01		0.04		M Brn clay unit (ferrug).
5201498	8362	NAB187	VBCL	M	M	215740.00	7582207.00	18.00	21.00	0.1		<0.01		0.04		M Brn clay unit.
5201499	8362	NAB184	VBCL	M	M	216912.00	7582740.00	27.00	30.00	0.1		<0.01		0.05		M Brn clay unit.
5201500	8362	NAB185	VBCL	M	M	217136.00	7583228.00	21.00	24.00	0.2		<0.01		0.04		M Ferrug brn clays.
5201501	8362	NAB186	VBCL	M	M	217249.00	7583684.00	18.00	21.00	0.1		<0.01		0.03		M Brn clays unit.