# Open File Envelope

#### NUMBER 8846

EL 1885 UNDUCURRA HILL

ANNUAL AND FINAL REPORTS FOR THE PERIOD 1/11/93 TO 22/5/95

Submitted by

Stockdale Prospecting Ltd 1995



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Telephone: (08) 274 7687 Facsimile: (08) 272 7597

#### **ENVELOPE 8846**

TENEMENT:

EL 1885 Unducurra Hill

TENEMENT HOLDER:

Stockdale Prospecting Ltd

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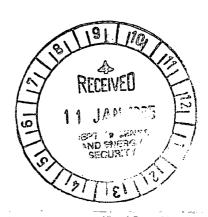
#### SEPARATELY HELD DATA

DRILLHOLE SAMPLES (held by MESA Core Library):

For up to date information on available drillhole samples, contact the Supervisor, MESA Core Library and quote the Exploration Licence and drillhole number/s you wish to query.

(10 percussion holes, total 187 m).

# ANNUAL REPORT EXPLORATION LICENCE NO. 1885 J D S SUMPTON JANUARY 1995



R95/00028

#### STOCKDALE PROSPECTING LIMITED

# **EXPLORATION LICENCE 1885: UNDUCURRA HILL**

# REPORT FOR THE SIX MONTHS ENDING 31ST OCTOBER 1994

#### INTRODUCTION

Exploration Licence 1885 is located on the Abminga 1:250,000 map sheet in the far north of South Australia. The licence was taken out to cover a number of aeromagnetic anomalies resolved from a portion of the airborne geophysical data made available through the South Australian Exploration Initiative. These anomalies may be attributable to diamondiferous kimberlite pipes.

#### **GEOLOGICAL SETTING**

The Unducurra Hill area lies within the Pedirka Basin, to the east of the margin of the Musgrave Block, and to the north of the Gawler Craton. Sediments of Cretaceous age and younger outcrop within the licence boundaries.

#### **WORK TO DATE**

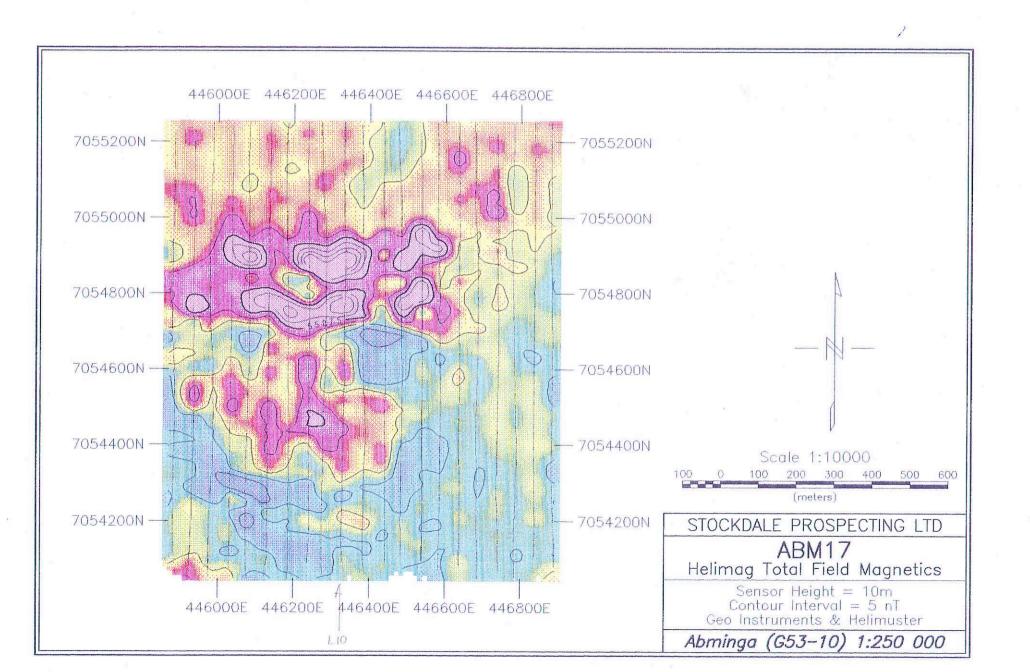
Eleven of the magnetic anomalies identified from the SAEI airborne survey were followed up with detailed helicopter magnetics. A helium vapour magnetometer in a towed bird was used for this work. Line spacing was 50m and the sensor height was 10m.

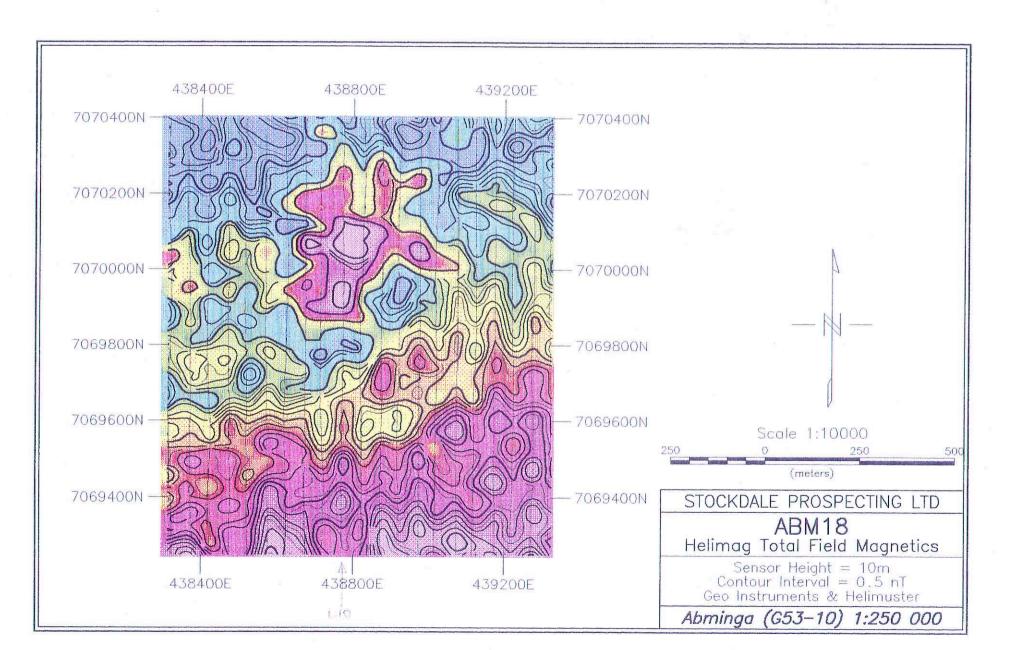
Contour plans of the helimag data from each anomaly are attached.

#### WORK PLANNED FOR THE NEXT PERIOD

It is planned to drill several of the more favourable targets identified from the geophysical data. This work will be reported on by Normandy Exploration, Stockdale Prospecting's Joint Venture partner in this project.

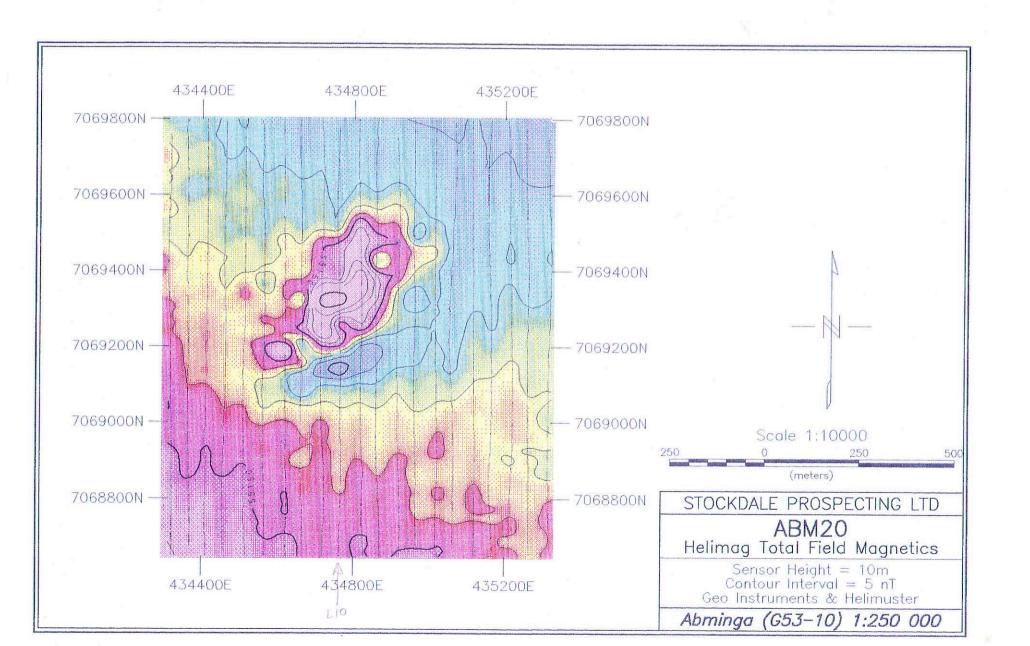
J.D.H. SUMPTON CHIEF GEOPHYSICIST MELBOURNE

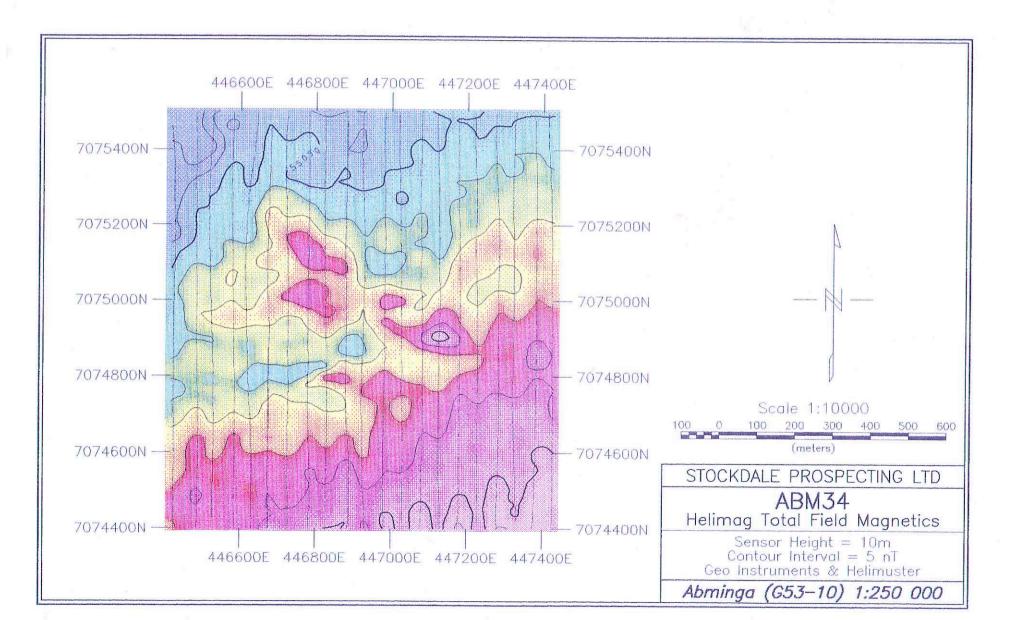


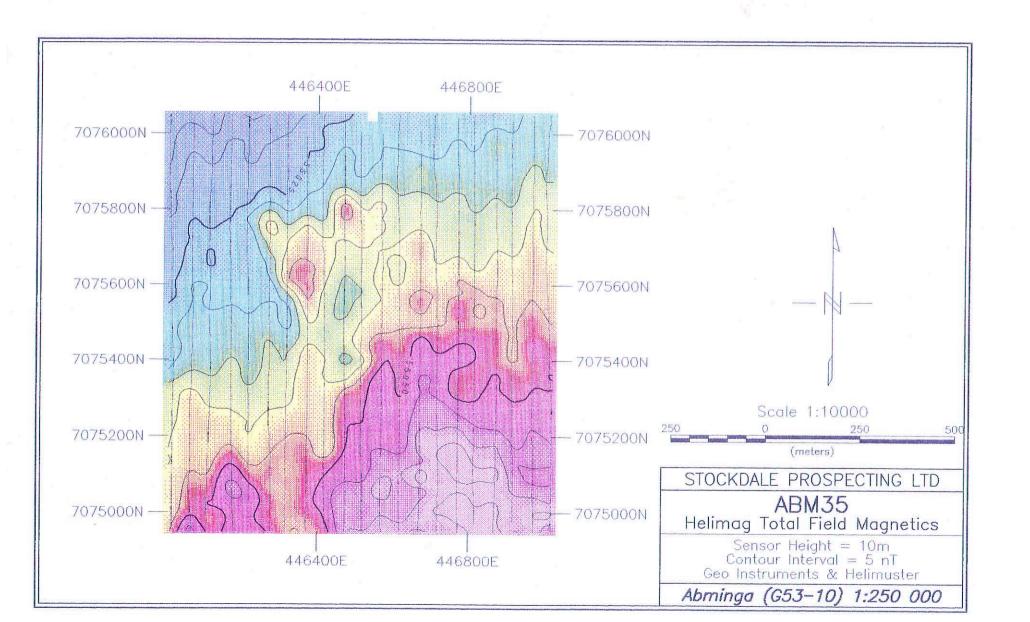


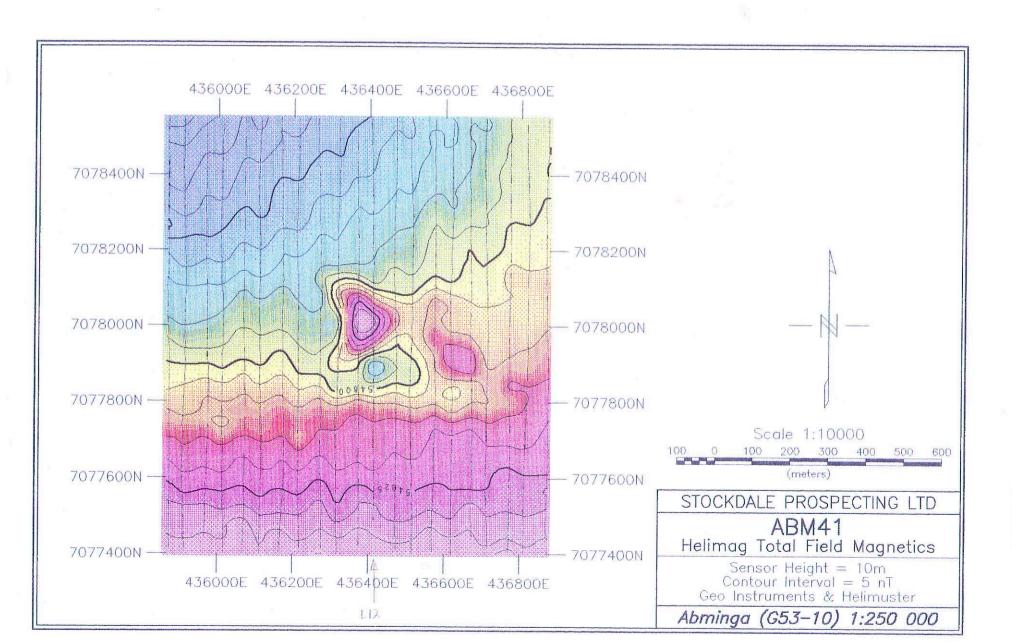
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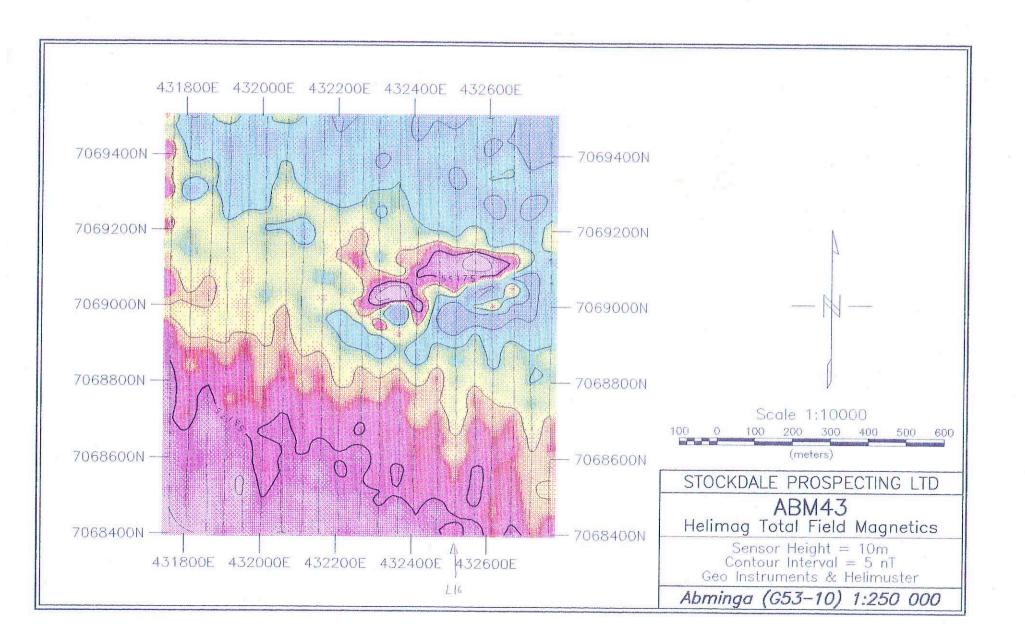


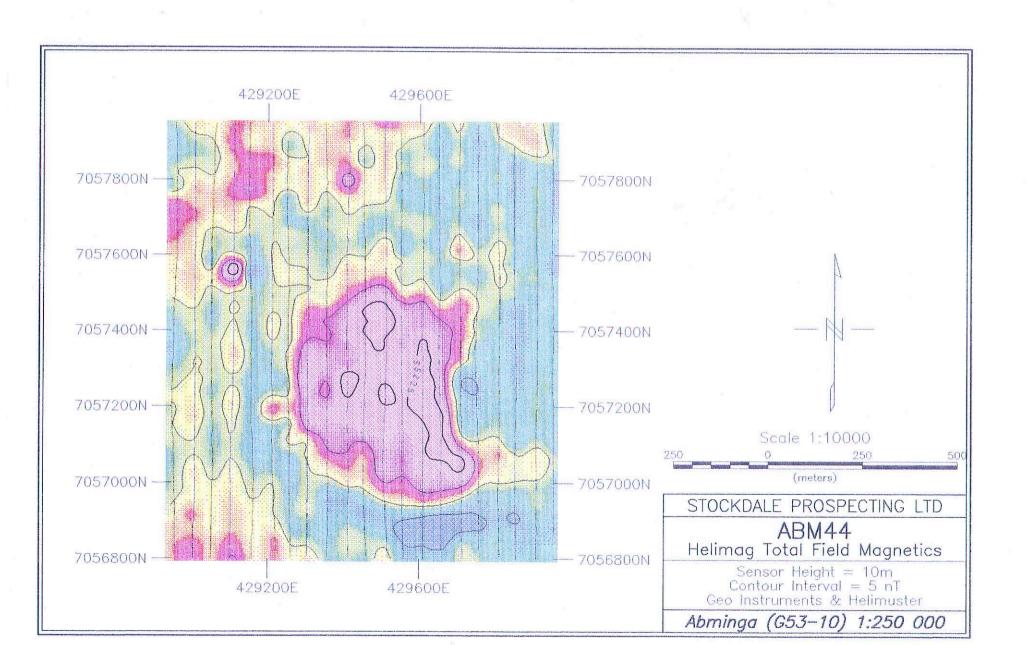














#### NORMANDY EXPLORATION

LIMITED

8 Kings Park Road, West Perth, Western Australia POBox 1143, West Perth, WA 6872



Fax (09) 480 3270 Explorating 0 0 1 6

5 September 1995

The Director General
Department of Mines & Energy
P O Box 151
EASTWOOD SA 5063

Dear Sir



RE: FINAL TECHNICAL REPORT - EL 1885 - UNDUCURRA HILL (Stockdale Prospecting Ltd - Normandy Exploration Ltd Joint Venture)

#### **Introduction**

Exploration Licence 1885 is located on the Abminga 1:250,000 sheet in the far north of South Australia. The licence covers a number of aeromagnetic anomalies generated by the airborne geophysical data from the South Australian Exploration Initiative.

The licence was granted on 1 November 1993 and a 12 months extension was approved on 31 October 1994.

No primary volcanic diamond sources were found and the licence was surrendered on 18 May 1995.

#### **Geological Setting**

The Unducurra Hill area lies within the Pedirka Basin, to the east of the margin of the Musgrave Block and to the north of the Gawler Craton. Sediments of Cretaceous age and younger cover most of this project area.

#### **Magnetics**

Eleven of the aeromagnetic anomalies identified from the SEE1 survey were followed up with detailed helicopter borne magnetics.

A helium vapour magnetometer in a towed bird was used for this survey. Line spacing was 50 metres and the sensor height was 10 metres.

Contour plans are attached of the helimag data for each anomaly ABM17-20, ABM34-36, ABM41-44. (annexure 1)

#### **Drilling Programme**

Three of these anomalies were selected for the RAB percussion drilling programme viz ABM20, ABM36 and ABM43. Drill hole locations are marked on the magnetic

Ref: s:\Linda\Manfred\MM95392.sam Page 1

contour plans (annexure 1) and their co-ordinates recorded on the drill logs (annexure 2).

Prior to the commencement of this work the ethnographic site clearance was undertaken through Mr A Ahchee, the chairman of the Irrwanyere Aboriginal Corporation. All three targets were cleared.

A Jacro 350 percussion drill from Jack Schubert Diamond Drilling Services was contracted for this job.

Computer modelling gave target depths of 40 to 50 metres for anomalies ABM20 and ABM36 with magnetic susceptibilities of 0.1 SIU (10,000 x<sup>-5</sup>). Target depth for anomaly ABM43 was 30 metres with susceptibilities of 0.01 SIU (1,000 x 10<sup>-5</sup>).

Two drill holes were sited on each anomaly.

Ground conditions were unfavourable causing loss of sample to the extent that only anomaly ABM20 was tested to the required depth.

On all three anomalies a shallow magnetic layer exists at an average depth of 12 metres. This magnetic source is confined to the target only and hence is believed to be the sole cause of the magnetic dipole. (annexure 2)

The drilling on the Eringa pastoral property was completed in November 1994.

No kimberlitic indicator minerals were recovered from the 18 drill samples submitted to the Stockdale Prospecting Ltd laboratories (annexure 3).

#### Conclusion

The magnetic anomalies are interprerpreted as being due to magnetic accumulations in valley-fill sediments of Cainozoic age resting on a Cretaceous land surface.

Exploration Licence 1885 is unlikely to have any economic diamond potential and was surrendered on 18 May 1995.

#### **Expenditure**

The expenditure is recorded as \$77,646.87. (annexure 4)

Yours faithfully

MANFRED R MARX

**Exploration Manager - Diamonds** 

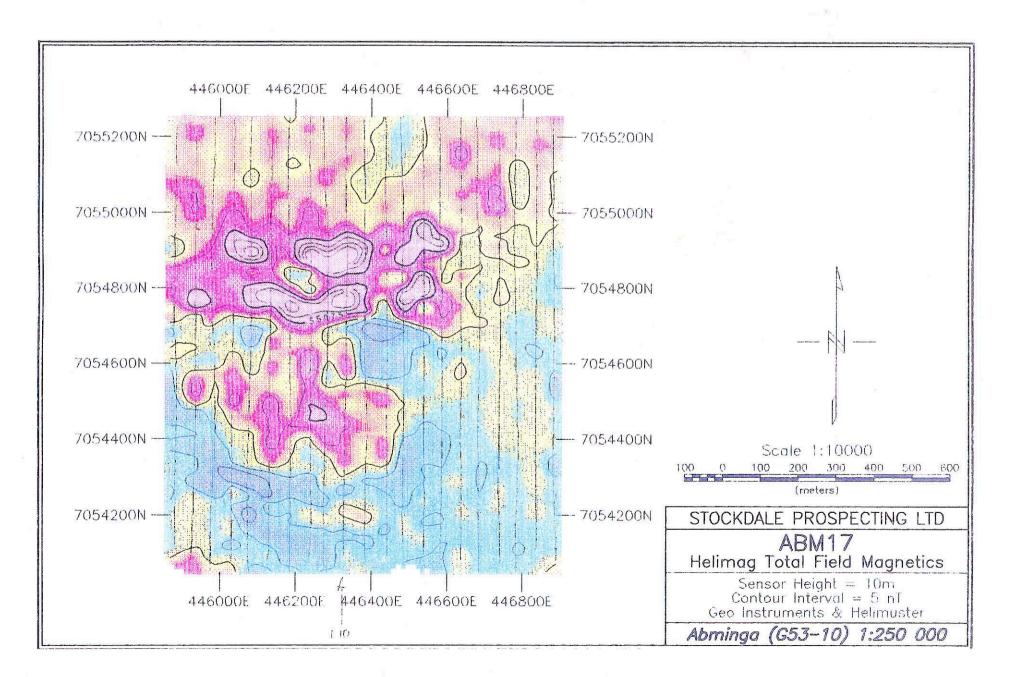
CC J Joyce

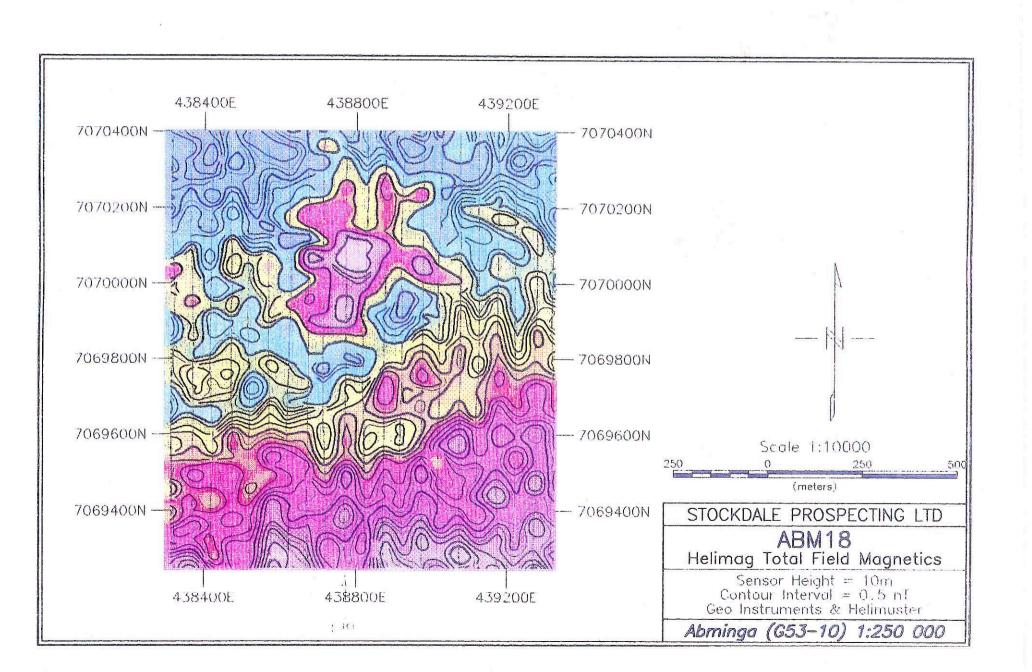
Stockdale Prospecting Ltd-Melbourne Normandy Exploration Ltd - Adelaide B D Kav

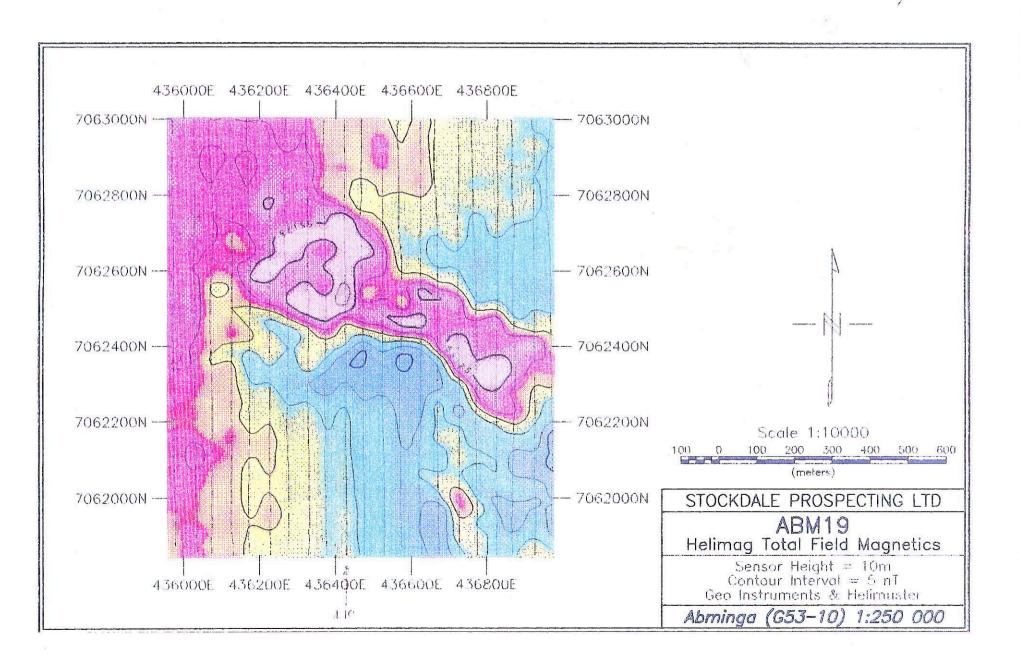
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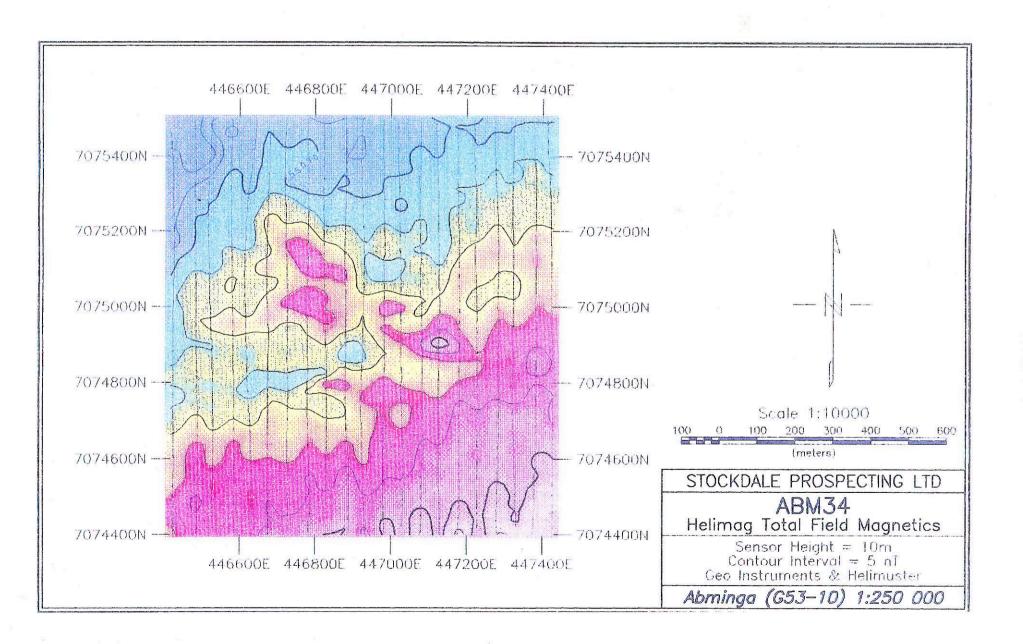
### **HELIMAG CONTOURS**

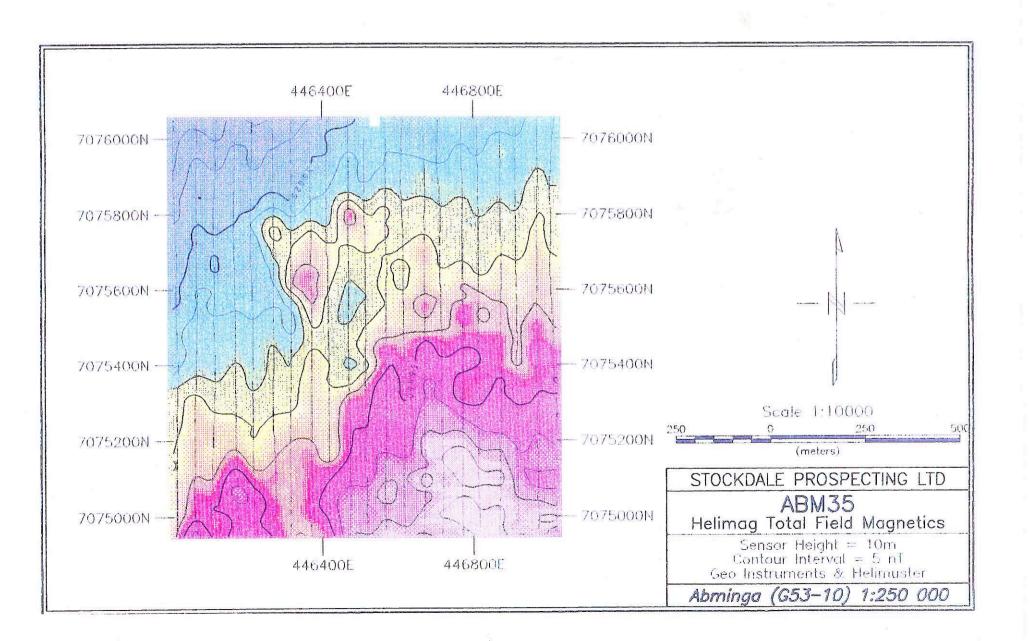
**Annexure 1** 

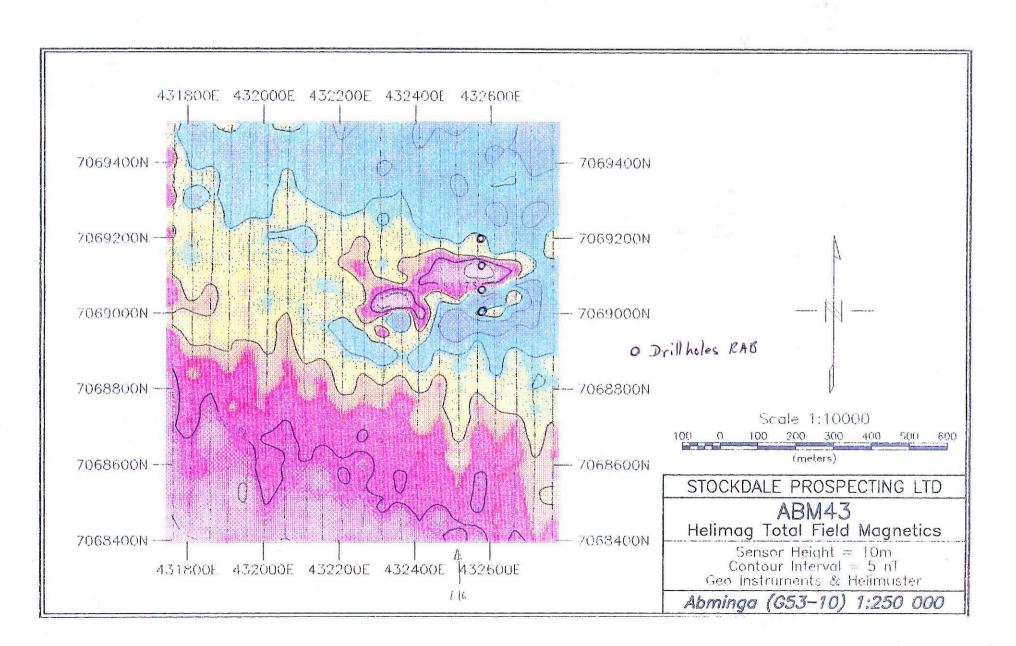


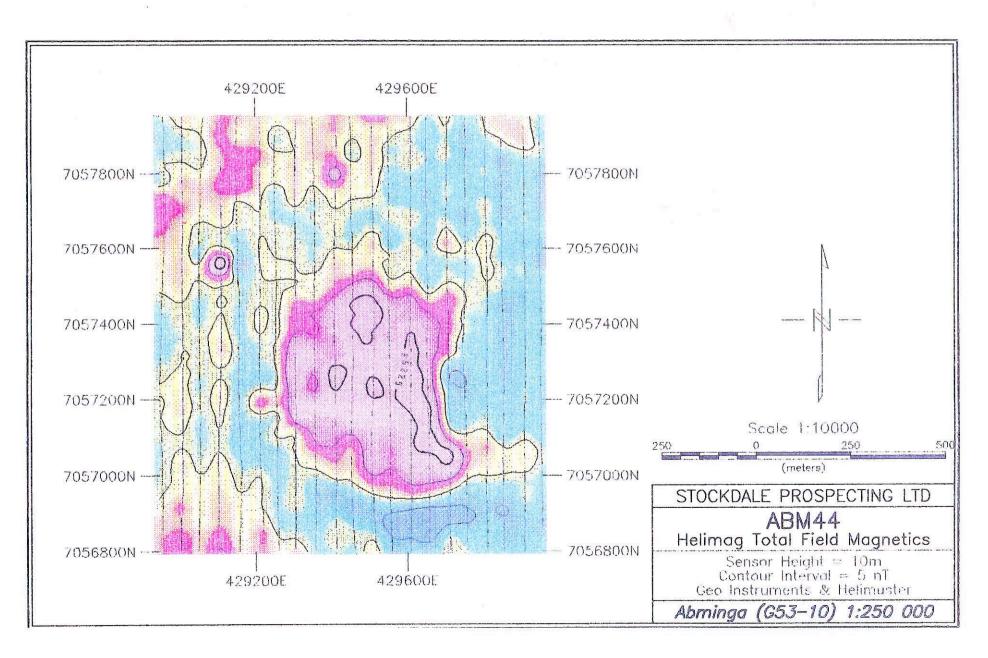












**DRILL LOGS** 

Annexure 2

LOCATION_	ABMINGH (ERINGH)	HOLE No	ABM 36 A	CO-ORDS. 440 810 E , 7079375 N.
DEPTH (m)_	13 AZIMUTH_	VERT.	R.L. COLLAR_	DATE LOGGED
DRILLED BY.	TACK SCHUBERT DRILLING	DATE DRILLEC	17/11/94	LOGGED BY E. K. MANNING

DRIL	LED B	γ <u> 2π</u> ε	K JIH	OBEK! PIRILL	DATE DRILLED LOGGED BY	TVIVS
DEPTH (m)	THICKNESS	PICTORIAL	CORE LOSS	COLOUR	DESCRIPTION	REMARKS
		0.0	l w		0-1m: RED BROWN TO YELLOW-BROWN SANDY SILE /CLAY WITH SUBROUNDED SILERETE PEBBLES + COBBLES.  1-6m: PALE RED-BROWN SANDY / SILEY CLAYS	
			ba		SLIGHTLY CACCAREOUS IN PARTS  6-11m: RED-BROWN, FERRUGINOUS SILTY CLAYS.	
			11		11 - 13m; PARE GREY TO YELLOW BROWN SILICIPLES CLAYSTONE.	WATER TABLE
		111	13 m		E.D. H. 13m	AT 12m.
	·				NO RETURN BETON 13m - LOST CIRCULATION: HOLE TERMINATED.	
					HIGH MAGNETIC SUSCEPTIBILITY BETWEEN 6m AND IIM, PERKING AT 900 x 10-554	•
					SAMPLES COLLECTED: 1.6-9 m 2.9-13 m.	
۰						

# RAB DRILL HOLE LOG

LOCATION ABMINGA (ERINGA) HOLE No.	ABM 36 B CO-ORDS. 440810 E 7079445 N
DEPTH (m) 18 AZIMUTH VERT.	R.L. COLLAR DATE LOGGED18/11/94
DRILLED BY TACK SCHUBERT DRILLING DATE DRILLE	D 18/11/94 LOGGED BY E.R. Manning

DRI	LLED B	Υ	3.400		DATE DRILLED LOGGED BY	<del></del>
DEPTH (m)	THICKNESS	PICTORIAL	CORE LOSS	COLOUR	DESCRIPTION	REMARKS
		0-	1		0-1m: SLIGHTY PERRUGINOUS, PARE RED-BAOWN SILTY CLAYS WITH SILTSTONE CLASTS.	
-					1 - 4m: PALE GREY-GREEN SILCAETE (SILICIFIED  SANDSTONE) AND MIE RED-BROWN SANDYSILL.	
-					4-10m' PATE RED-BROWN SAWDY & SILTY CLAYS,  (ESOME FE COMENT & SUSHILY CARCARGOUS	
-			10 -		IN PARTS)	
-				i	10 - 16m: PALE GARY TO YELLOW-BROWN SILCRETE AND RED-BROWN SILTY CLAYS.	
-			16 -		16 -18m. PALE SARY SILCRETE.	
-		11/1	18		E.O.H. 18m.	WATER TABLE AT 10 m.
-					HAMMER ITUCK DUE TO HOLE CAVING ; HOLE TERMINATED .	
					HIGH MAGNETIC SUSCEPTIBILITIES BETWEEN 6 m AND 12 m PEAKING AT 600 x 10-5 SILL.	
			i .		SAMPLES COLLECTED: 1. 7-10 m. 2. 10-14 m.	
					3. 14-18m	
-						
<u> </u>						
<u> </u>						·
+						

LOCATION ABMINGA (ERINGA) HOLE No.	ABM 36-C CO-ORDS. 440810E 7079545N.	
DEPTH (m) 10 AZIMUTH VERT.	R.L. COLLAR DATE LOGGED 18/11/94	<u> </u>
DRILLED BY JACK SCHUBERT DRILLING DATE DRILLE	ED 18/11/94 LOGGED BY E.R. Manning	

DRIL	DRILLED BY JACK SCHUBERT DRILLING DATE DRILLED 18/11/94 LOGGED BY E.R. MANNing							
DEPTH (m)	THICKNESS	PICTORIAL	CORE LOSS	COLOUR	DESCRIPTION	REMARKS		
		0.0	1-		0-1m: FERRUGINOUS SANDY SILTY CLAYS WITH LILCRETE , (SUBROUNDED) PEBBLES 4 COBBLES.			
					1-10m: PAVE GREY TO YELLOW-BROWN SILKRETE AND RED-BROWN SANDY CLAYS.			
- ·			10=		E.O.H. 10m	WHIER TABLE NOT REACHED.		
-								
-					NO SAMPLE RETURN BELOW 10 M _ LOST CIACULATION : HOLE TERMINATED.			
-					VARIABLE MAGNETIC SUSCEPTIBILITIES UP TO 150 X 10-5 SIN (MAXIMUM).			
					SAMPLES COLLECTED: 1. 6-10m.			
					· ·			
-								
-			ŧ					
-								
-								
-				-				

LOCATION	ABMINGA	(ERINGA)	HOLE No.	ABM 36-D	_ co-ords. <u>4</u>	40810E	7079275 N.
DEPTH (m)	. 13	AZIMUTH _	VERT.	R.L. COLLAR_		- _ DATE LOGG	ED_18/11/9L
i	•						Manning

L	DRIL	LED B	γ	0000.		DATE DRILLED LOGGED BY EXX . FVC	anning
	ОЕРТН (m)	THICKNESS	PICTORIAL	CORE LOSS	COLOUR	DESCRIPTION	REMARKS
			0.			0 - 1 m : SILICIFIED SET. GRAVETS IN RED-BROWN  EANDY CLAYS.	
						1 - 2 m : RED-BROWN SAMON CLAYS & PME (REY  SILCRETE (SILICIFIED SAMPSTONE).	
			 	5		2 - 5 m : FERRUGINOUS, DARK BROWN, FINE GRAINED SANDSTONE/SILISTONE.	
			==	7~.		5 - 7m : FERRUSINOUS DARK BROWN CLAYEY SILTSTONE	
				,		7 - 13 m: BLETICHED (LIGHT GREY TO BUFF) SILTITONE, SILTY CHAY AND CLAYSTONE: SOME	
$\mid$						SILICIFICATION	
-			<i>יווקד</i>	13~		E.O.H. 13m	WHTER TABLE
-						·	·
-						MAGNETIC SUSCEPTIBILITIES BELOW ISTO X10-5 SIU EXCEPT 2-3m (250-300x10-5)	`
-		i	-			SAMPLES COLLECTED: 1. 8-13 m	
				İ			
				:			
						· · ·	

LOCATION ABMINGA (ERINGA) HOLE No. ABM 20-A CO-ORDS. 434740E 7069210N.	
DEPTH (m) 61 AZIMUTH VERT. R.L. COLLAR DATE LOGGED 20/11/94	_
DRILLED BY J. SCHUBERT DRILLING DATE DRILLED 20/11/94 LOGGED BY F.R. MANNIN	_

Ditte		<u> </u>	-		DATE DRILLED - 7 14 LOGGED 84 15 10 11 11 11		
DEPTH (m)	THICKNESS	PICTORIAL	CORE LOSS	COLOUR	DESCRIPTION	REMAR	KS
-		0	len Lem		0-1m: RED-BROWN CLATEN SOIL WITH SUB-ROUNDE  CLASTS OF SILCRETE/SILICIFIED SANDSTONE.  1-4m: FERRUGINOUS SANDY/SILTY CLAYS WITH  SILCRETE GRAVEL.		
		-			4-11m: CHOCOLATE BROWN FERRUGINOUS SILTITONE AND SILTY CLAYS.		
			11			WATER T	TABLE m,
-		· -			11-23m: "PORCELLANITE"?; BLETCHED SILTITONE AND CLAYSTONE.	-	
		· -					·
-			27m		23-27m: WHITE CLAYS AND BLETCHED CLAYSTONE (PORCELANTE!).		
•					27-32m: VERY PACE YELLOW-BROWN TO BUFF  COLOURED (LAYS; SILTY IN PARTS.		
-	•		32- 33-		32-33- : YELOW-BROWN SILTY CLAYS (OCCASIONALLY JANOY).		
			40-		40-43m: PALE GREY-GREEN GLAY, (MINOR YELLOW-		
-	-		43m 45m		BROWN COLOURING).  43-45m: PALE PURPLE SILTSTONE WITH PALE GREY- GREEN CLAY AND SANDY CLAY.		

# RAB DRILL HOLE LOG

LOCATION HBMING	A (ERINGA)	_ HOLE No	ABM 20-A ((ONTP.)	CO-ORDS.	-
DEPTH (m)	AZIMUTH		R.L. COLLAR	·	_ DATE LOGGED
DRILLED BY		OATE DRILLEI	D	_ LOGGED BY	ER Manning

L					DATE DRILLED LOGGED BY	
DEPTH (m)	THICKNESS	PICTORIAL	CORE LOSS	COLOUR	DESCRIPTION	REMARKS
-			48-		45-48m: PALE GREY-GREEN CLAY, YELLOW-BROWN STATINING IN PARTS, + OCCASIONAL PURPLE SILTITONE.	
-					48-61m: INTERBEDDED PATE GRET-GREEN CLAYS AND PURPLE SILTSTONE.	
-						
		///	61n		E.O.H. 61m.	·
					HIGH MAGNETIC SUICEPTIBILITIES BETWEEN 6m AND 11m , PENKING AT 800 x 10-5 SIU.	
					SAMPLET (OLLECTED: 1. 6-11 m 2. 40-50 m	
					3. 50-61m.	
			•			
				<u> </u>		
				-	· ·	

LOCATION ABMINAR	(ERINGA) HO	LE No P	BM 20-B	CO-ORDS.	434740E, 7069325N.
DEPTH (m) 22	_ AZIMUTH	RT. 1	R.L. COLLAR_		DATE LOGGED 21/11/94
DRILLED BY J. Schubert	DRILLING DATE	DRILLED	21/4/94	_ LOGGED E	BY E. R. Manning

DRIL	LED B	/	CITO EX	27 37(120170	DATE DRILLED 21/4/19 LOGGED BY 2:10/10	
DEРТН (m)	THICKNESS	PICTORIAL	CORE LOSS	COLOUR	DESCRIPTION	REMARKS
_		.0	2-		0-2m: PALE BROWN SAMOY SOIL WITH FERRICINOUS ACCRECIATES AND SILCRETE PEBBLES.	
			Lym.		2_4m: SUCRETE & FERRUSINOUS ASSESSED OF DARK BROWN SANDY FILT AND CLAY.	
					4-7m: DARK BROWN (FERRUSINFOVS) CLAYEY SAND.	
			7-			
					7 - II m: DARK BROWN SILTY CLAY .	
		 -	// m			
		_			11-22-: BLEACHED (PALE (REY TO YELLOW BROWN)  CLAYSTONE / SILTY CLAYSTONE: "PORCELLAWITE"	
-		_			BELOWING CLAMET FROM 17-19m, AND	WATER TABLE
		-			THEN SILTY PROM 19 - 22m.	AT 13m.
		-			•	
		-	.			
	•	-		·		
-		-				
		-				
-		11111	22m		E.O.H. 22m.	
-						
					HIGH MAGNETIC SUSCEPTIBILITIES BETWEEN SIN	
-					AND IIM, PEAKING AT ~ 700 × 10-5 SIU.	
-				į	SAMPLES COLLECTED: 1. 6-11 m	
		,	:		2. 17 - 22 m	

LOCATION ABMINGA (ERINGA)	HOLE No.	ABM 43-A	CO-ORDS. 432565 E , 7069070 N.
DEPTH (m) 14 AZIMUTH_	VERT.	R.L. COLLAR_	DATE LOGGED 21/11/94
DRILLED BY J. SCHUBERT DRILLING	DATE DRILLEI	21/11/94	LOGGED BY EIR. Manning

DRILLE	ED BY_	, SCHUC	SERTURILLI	DATE DRILLED 21 11/94 LOGGED BY EIK. W	annin
<b>DEPTH (m)</b>	!	CORE LOSS	COLOUR	DESCRIPTION	REMARKS
	0.	). 2m		0-2 m: BROWN SANDY CLAY WITH SUBROUMDED  SILCHETE CLASTS.	
	,	-			
	-	•		2 - 10 m : DARK BROWN SILTY CLAYS, ORMSIONALLY SAMDY, WITH LIGHT GREY SILERETE LAYERS	
		-		BETWEEN 7 AND 10 m.	
	-	10-		10 - 14m: LIGHT GREY TO PALE BROWN SILTSTONE & SILICIFIED JILTSTONE .	
		-			·
		14m			
		// (**		E.O.H. 14m	
				NO SUMPLE RECOVERY BELOW 14 m : LOSS	
				OF CIRCULATION, HOLE TERMINATED	
			·	SAMPLES COLLECTED: 1. 3-7m	· · · · · · · · · · · · · · · · · · ·
			,	2. 10 -14 m.	<del></del>
				HIGH MAQUETIC SUSCEPTIBILITIES BETWEEN 3m	# <del>****</del>
				AND 7m, PEAKING AT ~ 550 X10-5 S.I.U.	
				· · · · · · · · · · · · · · · · · · ·	
1	- 1	, ,	1		

LOCATION ABMINGA (ERINGA)	HOLE No. ABM 43 - B CO	D-ORDS. 432565 E 7069115 N.
DEPTH (m) 14 AZIMUTH	VERT . R.L. COLLAR	DATE LOGGED 22/11/94
DRILLED BY J. SCHUBERT DRILLING	DATE DRILLED	OGGED BY E.R. Manning

DRIL	LED B	γ <u>υ.</u>	2 CHUE	ERT DRILL	DATE DRILLED 22/11/94 LOGGED BY E.K. WI	iming
DEPTH (m)	THICKNESS	PICTORIAL	CORE LOSS	COLOUR	DESCRIPTION	REMARKS
		-0 -a:			0-2m: BROWN SAMON-CLAY FOILS WITH SUBADUNDED SILFAETE PERBLES.  2-4m: DARK BROWN FILTY CLAY	
•			4m		4-6m: PALE RED-BROWN SANDY SILTSTONE.	
			8~		6-8m: BROWN FINE GRAINED SANDSTONE.  B-14m: PALE GREY (BLEACHED) CLAYSTONE WITH	
					OCCASIONAL FINE GRAND SILICIFIED SAMESTONE. MINOR AGRE BROWN SILLY CLAY FROM 13.	
		117	14-		70 14	
			-		E.O.H. 14m.	<u> </u>
					NO SAMPLE RECOVERY BEZOW 14 LOST CIRCULATION: HOLE TERMINATED	
					HIGH MAGNETIC SUSCEPTIBILITIES PROM SURPLICE TO 8m; HIGHEST FROM 3m TO	
					6m, PEAKING AT 350 x 10-5 SIU.	
					SAMPLES COLLECTED 1. 4-6 m 2. 10-14 m.	· · · · · · · · · · · · · · · · · · ·
			ŧ			
.					'	
					· · · · · · · · · · · · · · · · · · ·	
						·

LOCATION_	ABMINGA	(ERINGA)	HOLE No	ABM 43-C	CO-ORDS. 432565 E 7069215 N
DEPTH (m)_	12	AZIMUTH	VERT.	R.L. COLLAR_	DATE LOGGED 22/11/94
DRILLED BY	J. SCHUBER	RT DRILLING	DATE DRILLED	22/11/94	LOGGED BY E. R. Manning

DRIL	LED 8	٧_٦٠	SCHO	BERT VRILL	DATE DRILLED 22/11/94 LOGGED BY E.IL. WIAN	ning
ОЕРТН (m)	THICKNESS	PICTORIAL	CORE LOSS	COLOUR	DESCRIPTION	REMARKS
		0, -			0-1m: BROWN SANDY CLAYS WITH SUBROUNDED SILCRETE CLASTS.	
					2-5m: PALE GREY SILICIPIED SANDSTONE	
			5 n		5-7m: SANDSTONE AND SILTSTONE _ LARGELY	
-		 	7~		SILICIFID,	
-		-:-	10_		7-10m: WHITE PARE GREY SILICIPIED SILTSTONE AND CLAYSTONE.  10-12m: WHITE AND RED-BROWN CLAYSTONE AND	
-		1111	12-		SILTY RAYSTONE - SOME SILICIFICATION	•
- ·					E.O. H. 12 m	
-					MAGNETIC SUSCEPTIBILITIES ALL & 120 x	<u></u>
•					10 <sup>-5</sup> s.I.u.	
•					SAMPLES COLLECTED: 1. 8-12m	
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LOCATION ABMINGA (ERINGA)	HOLE No/	9.8M 43-D	_co-ords <u>432565</u> E'_,	7068970 N.
DEPTH (m) 10 AZIMUTH	VERT.	_R.L. COLLAR_	- DATE LOGGE	0 22/11/94
DRILLED BY J- SCHUBERT DRILLING D	OATE DRILLED	22/11/94	LOGGED BY E.R. W	lanning

DRIL	LED B	Y	20408	ERT DRILL	DATE DRILLED 22/11/14 LOGGED BY	,,,,,
DEPTH (m)	THICKNESS	PICTORIAL	CORE LOSS	COLOUR	DESCRIPTION	REMARKS
		0. 01	1		0-2 m: BROWN FAMOY CLAYS WITH SUBROWNOED SILCAETE PEBBLES.	
					2-3m: FERRUSINOUS SANDY CLAYS	
			400		3-4m: SILPRETE (PALE GRET SILICIALED SANDSTONE)  AND RED BROWN SANDY MAYSTONE.	
					4-10m: PATE GRET SILICIFIED SANDSTONES, SILTSTONES AND CLATSTONES,	
			10~		E.O.H. 10 ~.	
		,,,,				
					NO SAMPLE RETURN BELOW 10 -: LOSING CIRCULATION - HOLE TERMINATED.	· .
				_		
					MAGNETIC SUGGEDTIBILITIE ALL & 150 X	
					SAMPLES COLLECTED: 1. 7-10 m.	
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# **MINERALOGICAL REPORT**

Annexure 3

NOREX N	UMBER	SPL NUMBER	RECOVERED (Sorter Comments*)
ABM 36A	6 to 9m	BL9244	
	9 to 13m	BL9245	
ABM 36B	7 to 10m	BL9246	Laterite
	10 to 14m	BL9247	
	14 to 18m	BL9248	NK Black, Common Garnet, NK Zircon
ABM 36C	6 to 10m	BL9249	NK Zircon
ABM 36D	8 to 13m	BL9250	
ABM 20A	6 to 11m	BL9251	NK Zircon
	40 to 50m	BL9252	
	50 to 61m	BL9253	·
ABM 20B	6 to 11m	BL9254	Laterite, Grey Oxide, Barite, NK Zircon
e to we compare	17 to 22m	BL9255	Laterite, Grey Oxide, NK Zircon
ABM 43A	3 to 7m	BL9256	
	10 to 14m	BL9257	
ABM 43B	4 to 6m	BL9258	NK Zircon
	10 to 14m	BL9259	Laterite, Barite, NK Zircon
ABM 43C	8 to 12m	BL9260	
ABM 43D	7 to 10m	BL9261	Laterite, Barite, Oxides

#### Annexure 4

# EL 1885 UNDUCURRA HILL

# Period from 1 November 1993 to 18 May 1995

Wages & Salaries	1,119.98
Drilling	10,974.00
Consultants	8,750.00
Regional Office Costs	6,163.63
Traditional Owners Costs	1,820.00
Vehicle Costs	532.00
Equipment Maintenance	10.00
Field Supplies - Consumables	182.01
Travel, Accommodation, Meals	24,611,.30
Maps/Publications	7.25
Courier/Freight/Postage	96.70
Geophysical Contract	23,380.00

\$77,646.87