ANNUAL REPORT

EXPLORATION LICENCES
7228 & 7269

14th January, 1995
to
13th January, 1996

Licensee: Ashton Mining Limited

Operator: Ashton Mining Limited
BHP Minerals Pty Ltd

Sheet Reference: 1:250,000 Bauhinia Downs (SE 53-03)

Submitted to: Department of Mines and Energy, Darwin

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January, 1996
Report Number: 51221

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SUMMARY

During the period 14th January 1995 to 13th January 1996, Ashton Mining Limited, on behalf of the Australian Diamond Exploration Joint Venture (ADE JV), carried out an exploration programme over exploration licences 7228 and 7269. This report provides details of work undertaken on the licence during the reporting period.

Ashton Mining Limited conducted a field programme which consisted of loam and soil geochemical sampling, RAB drilling, helimag and EM-34 surveys and an aerial photography survey.

Soil geochem sampling over the Abner Range tenements continued during the year, with a further 550 samples being collected. In addition, ICPM bacterial samples were taken over previously defined Geotem targets, the known breccia pipe, and two geomorphic features. Eight geochem targets were selected for drilling.

Helimag and EM-34 surveys were conducted with five helimag targets being delineated for follow-up. These sites, as well as the Geotem targets, were loam sampled, with thirty-five samples collected. Four targets were recommended for drilling.

RAB drilling of geochem and helimag targets, resulted in twelve holes being drilled for 175 metres. A total of thirty-nine drill spoil samples were collected and await processing.

Exploration expenditure for the reporting period on EL 7228 amounted to $98,869 against a covenant of $92,000.

1.0 INTRODUCTION

Exploration Licences 7228 and 7269 are located on the Bauhinia Downs (SE 53-03) 1:250,000 map sheet. Tenement boundaries are shown in Figures 1 and 2. Group reporting of these licences was granted by the Department of Mines & Energy on the 13th January 1995. The licences are referred to as the Abner Range Project tenements.

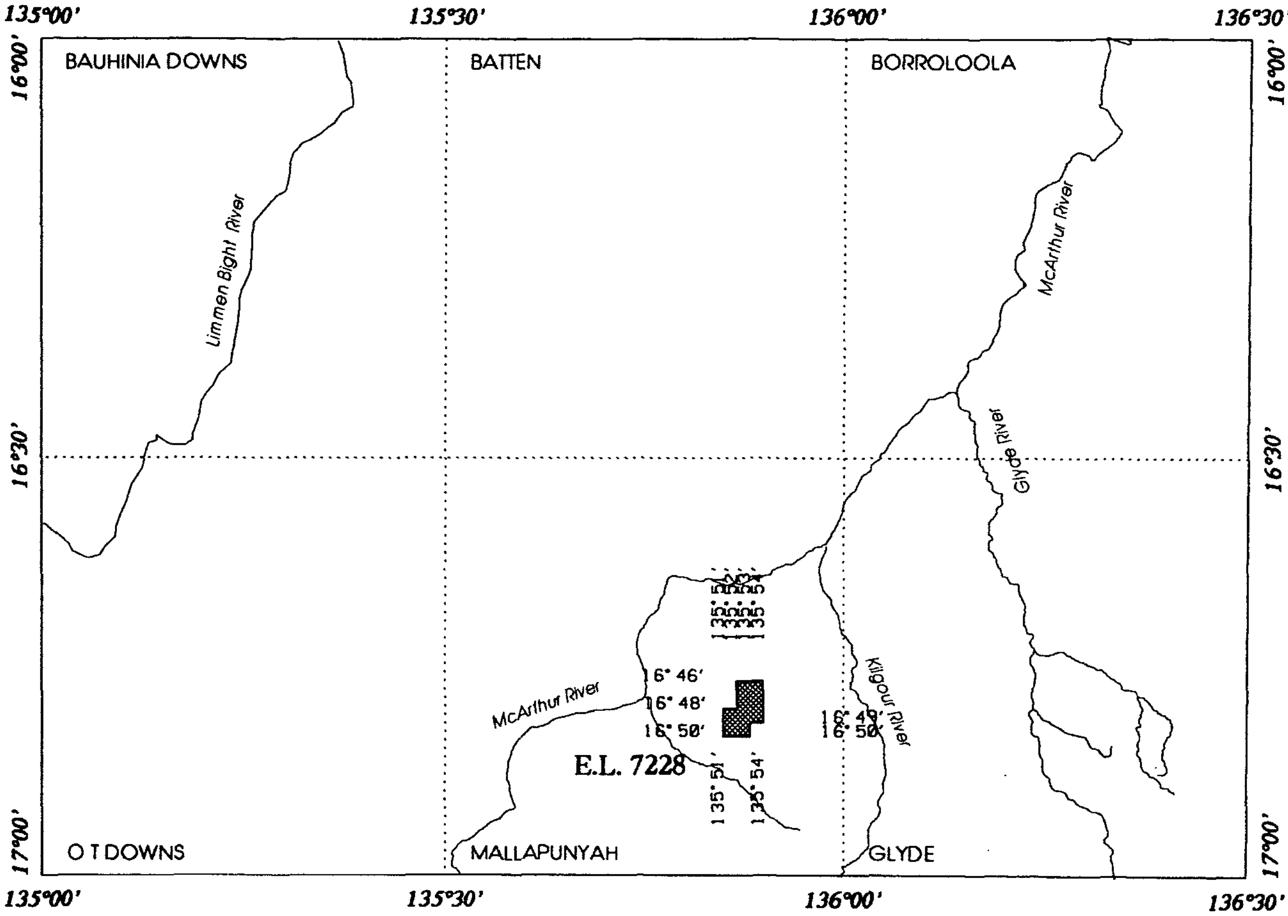
1.1 EL 7228

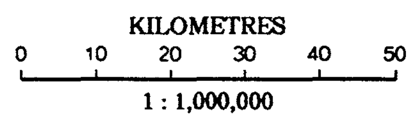
EL 7228 was granted to R.M. Biddlecombe on the 14th January 1991. The licence originally comprising 36 blocks, was reduced by 18 blocks in 1993, and again in December 1994, reducing the licence to 9 blocks. A request for waiver of reduction for the 1995 period has been forwarded to the Mines Department and approval is awaited.

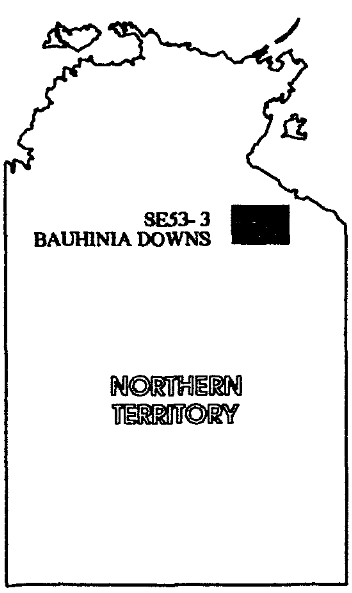
On the 1st June 1991, Ashton Mining Limited, on behalf of the Australian Diamond Exploration Joint Venture (ADEJV), entered into an agreement with R.M.Biddlecombe, allowing the ADEJV to earn a 75% interest in the licence. On the 7th June 1993, R.M.Biddlecombe sold his 25% interest.

1.2 EL 7269

EL 7269 was granted to Ashton Mining Limited on the 18th June 1991, for a period of six years. The licence, originally covered an area of 145 blocks. In 1993, the tenement was reduced to 75 blocks, and in 1994, was reduced to 36 blocks. A further reduction was made in May 1995, with the licence now comprising 18 blocks.



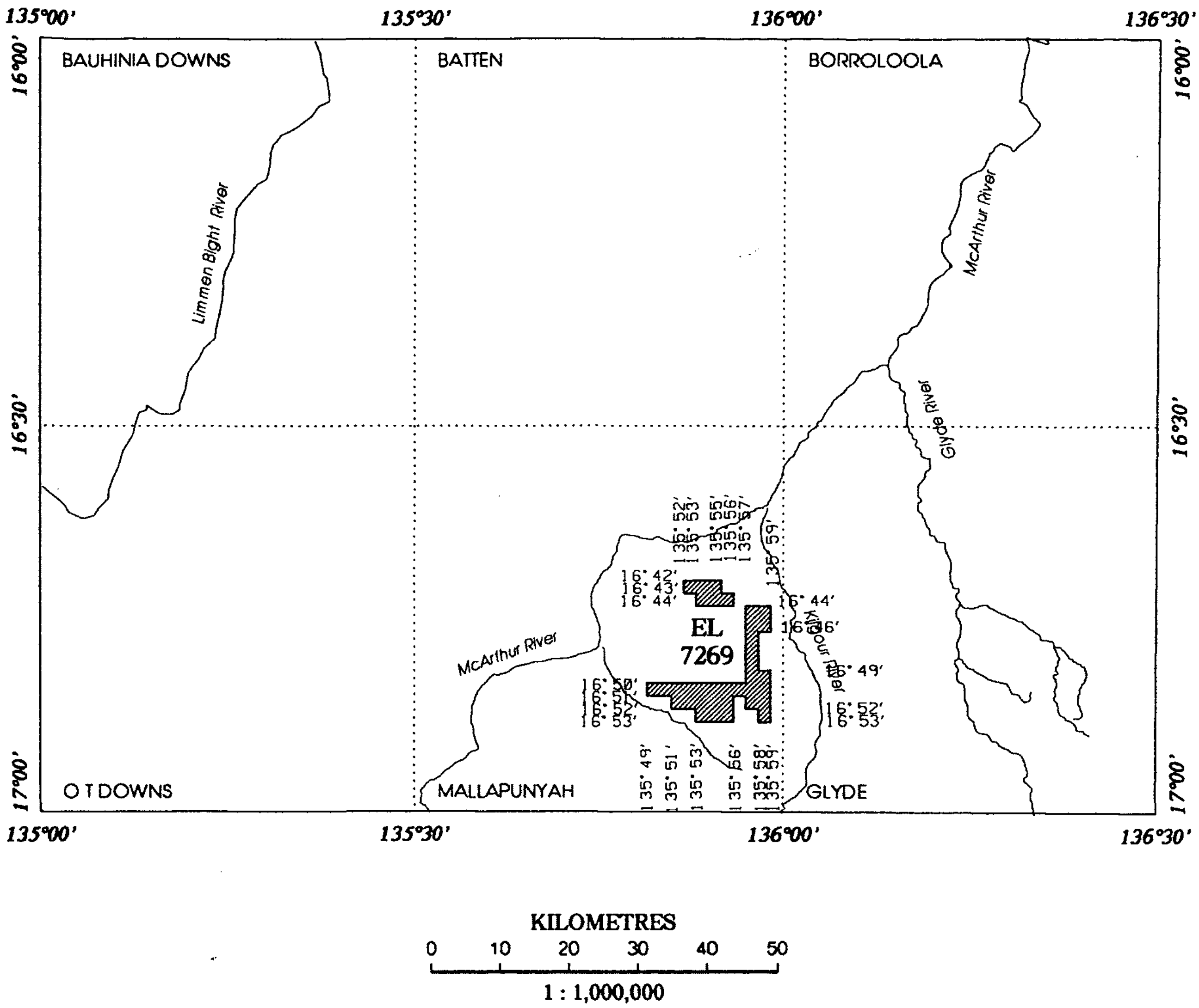


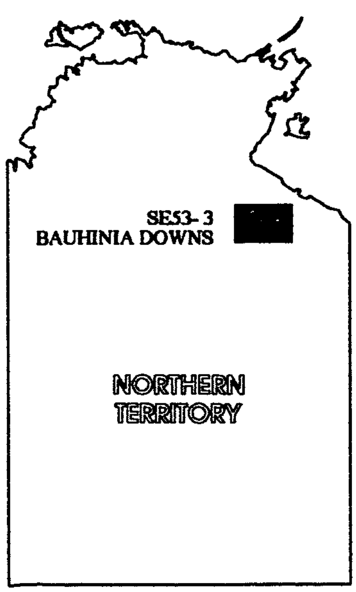


ASHTON MINING LIMITED
A.D.E. JOINT VENTURE

FIGURE 1
EXPLORATION LICENCE 7228
LOCATION MAP

DECEMBER, 1995





ASHTON MINING LIMITED
A.D.E. JOINT VENTURE

FIGURE 2.
EXPLORATION LICENCE 7269
LOCATION MAP

DECEMBER, 1995

On the 24th January 1992, Ashton Mining Limited, on behalf of the Australian Diamond Exploration Joint Venture (ADEJV), entered into an agreement with BHP Minerals Pty Ltd, which would allow BHP to earn up to 80% of the base metal rights to this tenement. BHP have explored for base metals on EL 7269 since 1992, completing all exploration activities in this area in the previous reporting period . No further work will be undertaken by BHP over the licence.

2.0 DIAMOND EXPLORATION PROGRAMME

2.1 Soil Geochemistry

2.1.1 Outstanding Results - 1994

Results became available for 450 soil geochem samples taken over two grids completed in the previous reporting period.

Two priority targets were interpreted from the northern soil geochemical survey. Ground inspection of these sites revealed no obvious causes. Three priority targets arising from the southern soil geochemical survey were also ground inspected. No obvious causes were noted.

Results are provided in Appendix 1.

2.1.2 Infill Geochem Sampling

Detailed geochemical sampling of previously discovered soil geochemical anomalies was completed. A total of 550 samples were collected (BAUG 580-1129) and forwarded to Australian Laboratory Services. Review of the geochem data, delineated eight anomalies warranting ground inspection and possible RAB drilling.

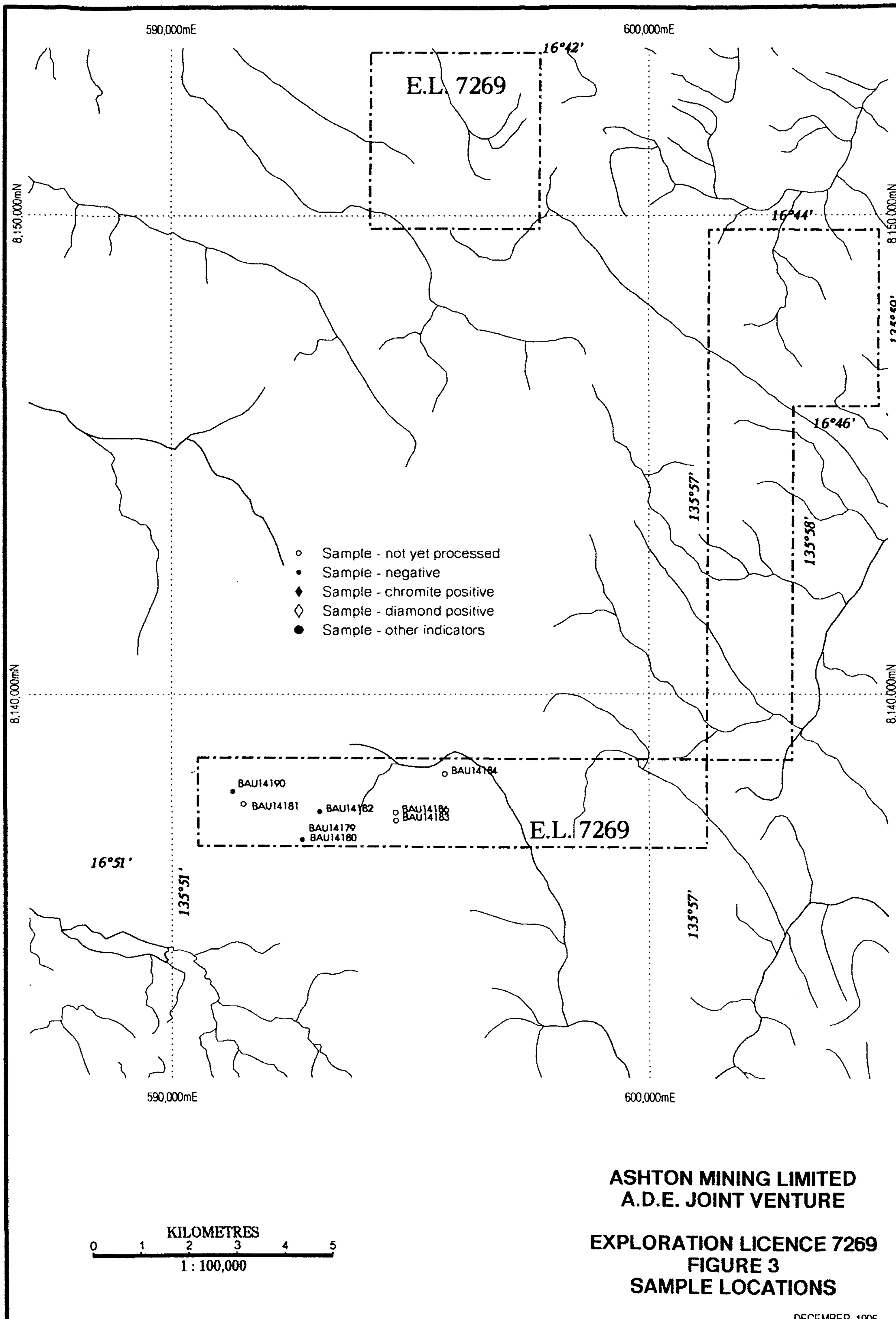
Results are provided in Appendix 2. Sample locations on shown on Plan 1.

2.2 Geophysics

2.2.1 GEOTEM Survey Review

EM targets previously generated from an airborne survey were followed-up by ground inspection and loam sampling. A total of 24 x 4 bag samples were collected and dispatched to the Perth laboratory for analysis. Results are shown in Appendix 3. Sample locations are shown on Plan 1 (EL 7228) and Figure 3 (EL 7269).

In addition, EM data was reviewed in conjunction with joint venture partner, Aberfoyle Resources, paying particular attention to highly conductive zones, which could easily mask conductive kimberlites. No targets were reported for follow-up.



ASHTON MINING LIMITED
A.D.E. JOINT VENTURE

EXPLORATION LICENCE 7269
FIGURE 3
SAMPLE LOCATIONS

DECEMBER, 1995

2.2.2 Helimag Survey

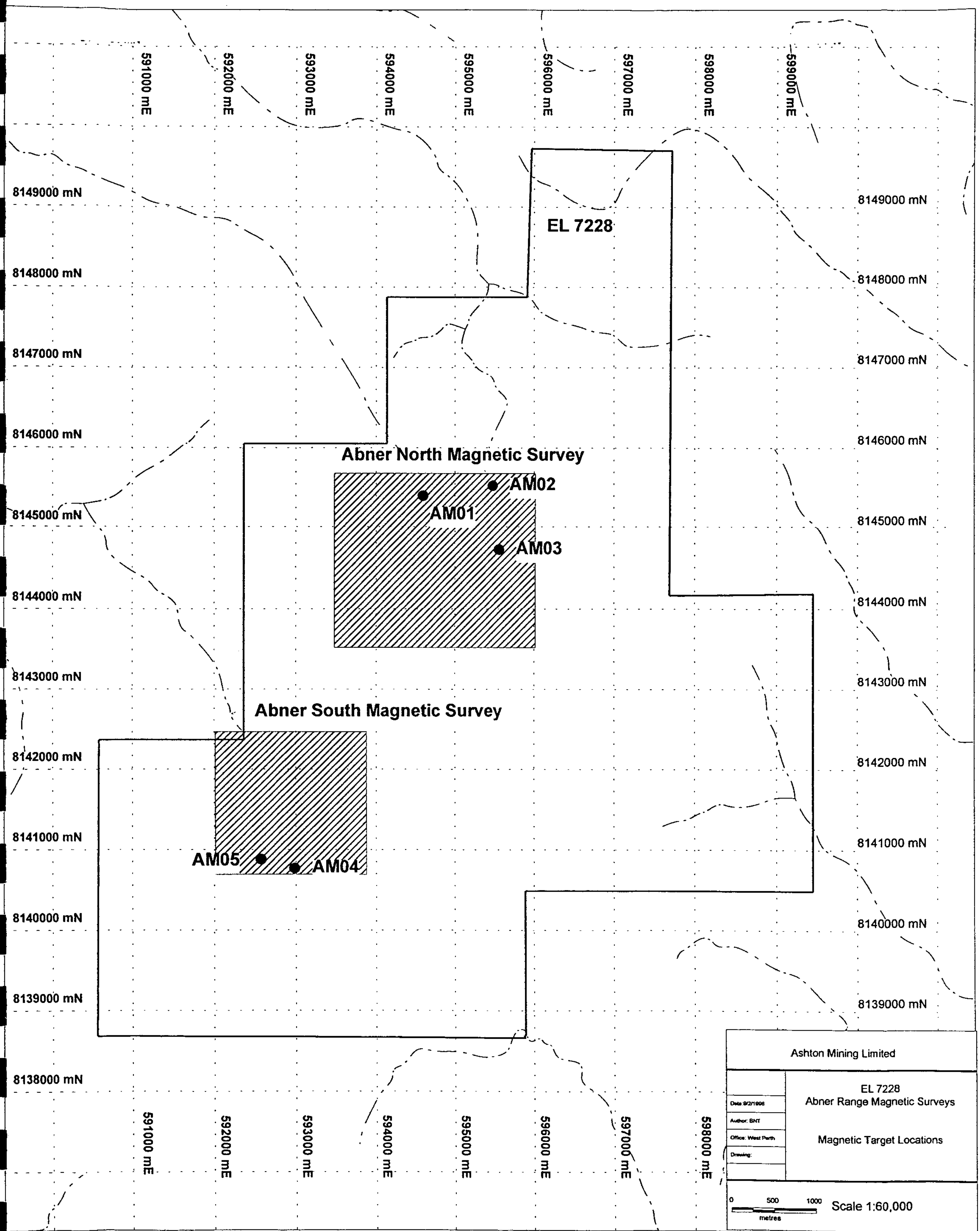
A helimag survey was completed over the two original geochemical grids during the reporting period. A total of 119.5 line km were flown by Geoinstruments. Interpretation of the survey data delineated five targets for follow-up. Survey boundaries and target locations are shown on Figure 4. Flight path and contours are provided in Plans 2 to 5.

2.2.3 EM-34 Surveys

Ground truthing of both Geotem and magnetic anomalies using EM-34 was commenced. Nine targets were surveyed, with three targets recommended for drilling. Drill testing will be carried out in the next reporting period.

Blanket EM-34 surveying at 100m x 50m has commenced over the north end of the loam grid, where common indicator minerals have previously been reported. A single discrete anomaly of 50m diameter has been noted and recommended for drilling. Drill testing will be carried out in the next reporting period.

EM survey results are shown on Plan 6.



591000 mE
592000 mE
593000 mE
594000 mE
595000 mE
596000 mE
597000 mE
598000 mE
599000 mE
8149000 mN
8148000 mN
8147000 mN
8146000 mN
8145000 mN
8144000 mN
8143000 mN
8142000 mN
8141000 mN
8140000 mN
8139000 mN
8138000 mN
EL 7228
Abner North Magnetic Survey
AM01
AM02
AM03
Abner South Magnetic Survey
AM04
AM05
Ashton Mining Limited
EL 7228
Abner Range Magnetic Surveys
Magnetic Target Locations
Scale 1:60,000
0
500
1000
metres

FIGURE 4.

2.3 Bacterial Leach ICPM Sampling

Bacterial Leach ICPM samples were collected at each of the Geotem anomaly sites. Approximately 500 grams of material was collected from a 20-30cm deep hole. Sampling was also conducted over the known breccia pipe.

A full listing of results is provided in Appendix 4.

2.4 Loam Sampling

In addition to loam sampling completed over the Geotem anomalies, a further ten samples (BAU 14254-14255, BAU 14257-14564) were collected over the geochem and helimag target sites. One sample (BAU 14210) was also collected from a structural photofeature. All samples were forwarded to Ashton's laboratory for diamond and indicator mineral analysis (*see Section 2.7*). Sample results are awaited. A complete listing is provided in Appendix 3.

2.5 Drilling

Drilling activities were contracted to Schubert Drilling of Mt Isa. A total of 12 holes (BH 571-579, 583-585) were completed. Drillhole locations are shown on Plan 1. Logs are provided in Appendix 5 and drill spoil samples are provided in Appendix 6.

2.5.1 Geochem Anomalies

RAB drilling of eight geochem anomalies was completed (BH 572-577, 584-585), for 125 metres. A total of 26 drill spoil samples were collected. No kimberlitic material was intersected. Results are awaited.

2.5.2 Helimag Anomalies

Four of the five helimag targets were RAB drilled. Holes BH 571, 578, 579 and 583 were completed for 50 metres. A total of 13 drill spoil samples were collected. No kimberlitic material was intersected.

2.6 Aerial Survey

An aerial photographic survey was completed over the project area during the reporting period. This work was carried out by Qasco Northern Surveys. Photos were obtained at a scale of 1:10,000.

2.7 Laboratory Procedure

The samples were processed by Ashton Mining Limited's laboratory in Perth, where they were concentrated by Wilfley Table and heavy liquid separation techniques. The heavy liquid used was tetrabromethane with a specific gravity of 2.96. The concentrates were then screened into various size fractions, further concentrated by magnetic and electrostatic separation techniques and a comprehensive grain by grain examination carried out on the minus 1.0mm plus 0.425mm fractions.

3.0 EXPLORATION EXPENDITURE

Exploration expenditure for the period 14th January 1995 to 13th January 1996 for EL 7228 amounted to $ 98,869. A detailed breakdown of expenditure is given in Appendix 7.

Exploration expenditure for EL 7269 will be forwarded on the respective anniversary date.

4.0 CONCLUSIONS AND RECOMMENDATIONS

Despite an abundance of surface indicator minerals in some localities, poor exposure, poor drainage and a thin cover of Cretaceous sediment is hindering the discovery of their source.

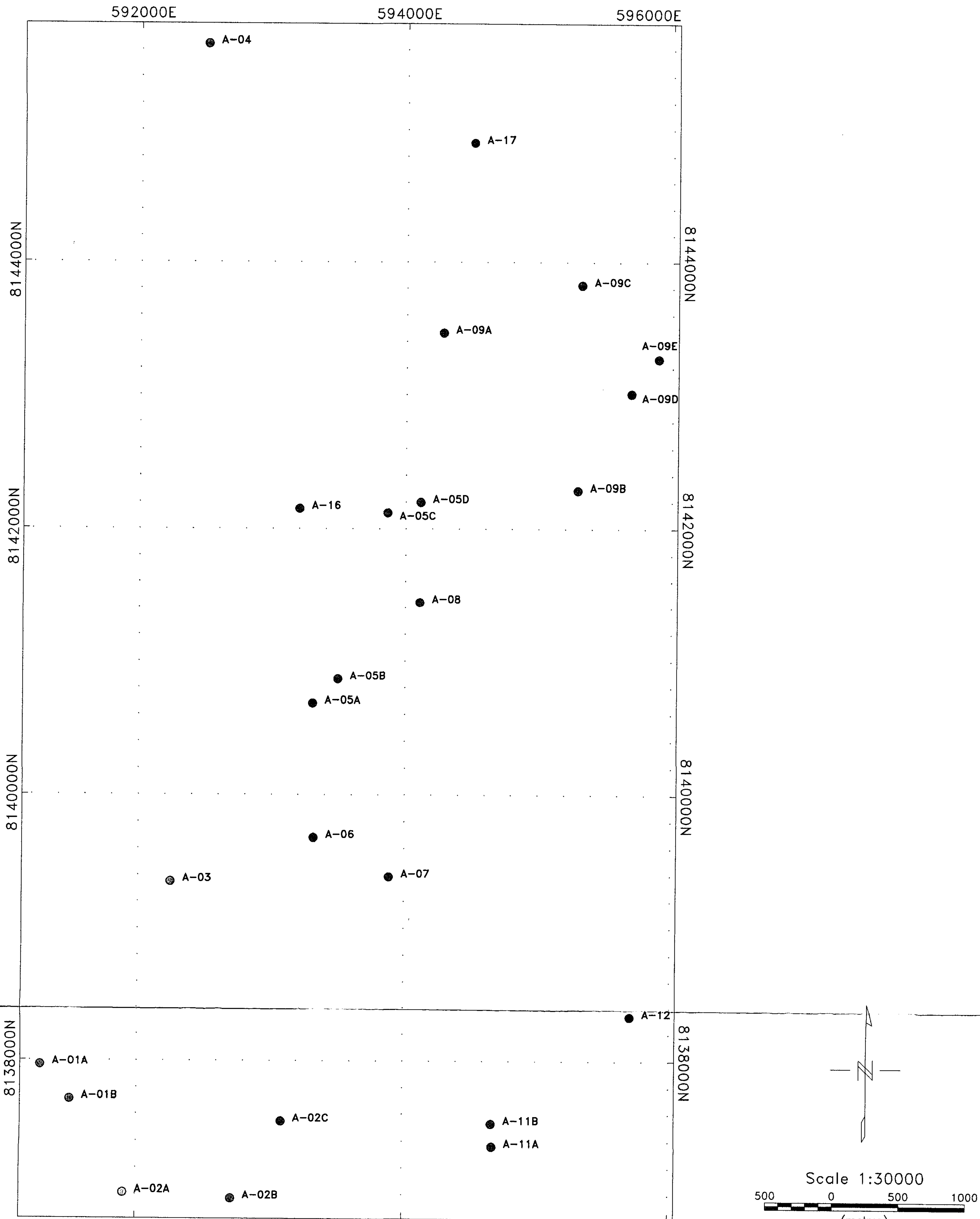
Future work will concentrate on ground geophysical techniques and soil geochemistry.

5.0 PROPOSED PROGRAMME AND BUDGET

The proposed programme and budget for the period 14th January 1996 to 13th January 1997 for EL 7228 is as follows:

- EM-34 survey over loam grid.
- EM-34 follow-up of Geotem anomalies.
- Mapping of Cretaceous sediment.
- Soil geochem in selected areas.
- Drilling of selected targets.

Geoscientist/Professional	15,000	10,000
Field Support/Office Staff	8,000	5,000
Travel/Accommodation/Meals	4,000	2,000
Field Supplies	2,000	2,000
Equipment Hire	3,000	1,000
Vehicles	1,000	1,000
Freight/Storage	500	500
Helicopter Charter	5,000	3,000
Laboratory	15,000	5,000
Drafting	500	500
Total:	$ 54,000	$ 30,000



Ashton Mining Limited

EL 7228 – 7269
Bacterial Leach
Sample Sites

1 cpm Samples

Ashton Exploration

APPENDIX 1

Soil Geochemistry Results - 1994

SAMPLES FROM GEOCHEMICAL SAMPLING FROM EXPLORATION LICENCE 7228 BETWEEN THE PERIOD 14/01/94 - 13/01/95

	Ce	La	Sr	Nb	Ba	P	Nd	Sm	Cr	Ni
UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
DETECTION	15	5	1	10	5	30	10	5	10	10
ABA001	-	7	14	-	48	40	-	-	22	-
ABA002	-	7	13	-	52	36	-	-	21	-
ABA003	-	7	15	-	51	40	-	-	23	-
ABA004	-	7	14	-	51	40	-	-	28	-
ABA005	16	10	16	-	52	47	-	-	17	-
ABA006	-	8	16	-	57	41	-	-	16	-
ABA007	-	7	13	-	53	38	-	-	13	-
ABA008	-	7	15	-	59	39	-	-	24	-
ABA009	-	7	13	-	55	37	-	-	12	-
ABA010	16	8	15	-	67	36	-	-	18	-
ABA011	-	7	12	-	57	33	-	-	16	-
ABA012	-	5	12	-	62	31	-	-	-	-
ABA013	32	14	21	-	89	49	17	-	15	-
ABA014	29	15	23	-	84	52	16	-	23	-
ABA015	36	21	50	11	113	113	16	-	32	18
ABA016	24	13	27	-	71	69	11	-	18	11
ABA017	32	17	30	-	101	75	18	-	21	11
ABA018	36	18	27	-	106	73	22	-	20	-
ABA019	26	15	36	-	101	92	11	-	30	12
ABA020	24	14	35	-	103	94	10	-	37	-
ABA021	34	19	41	-	110	107	16	-	33	16
ABA022	28	15	36	-	107	91	13	-	23	-
ABA023	33	18	40	-	106	99	16	-	30	12
ABA024	31	19	44	-	103	111	15	-	30	19
ABA025	24	14	32	-	82	77	12	-	27	13
ABA026	31	18	39	-	101	88	16	-	29	16
ABA027	24	13	32	-	90	65	12	-	17	10
ABA028	26	15	32	-	96	70	15	-	32	14
ABA029	36	20	39	-	128	89	21	-	32	14
ABA030	24	12	25	-	92	55	13	-	20	-
ABA031	19	10	23	-	83	48	-	-	30	10
ABA032	18	9	19	-	75	39	-	-	11	-
ABA033	17	8	18	-	75	44	-	-	14	-
ABB034	34	15	27	-	94	63	17	-	15	-
ABB035	41	18	41	-	114	83	20	-	21	12
ABB036	21	12	31	-	104	92	-	-	26	-
ABB037	17	8	15	-	76	43	-	-	11	-
ABB038	32	12	20	-	101	43	15	-	21	-
ABB039	40	14	25	-	111	52	18	-	15	-

SAMPLES FROM GEOCHEMICAL SAMPLING FROM EXPLORATION LICENCE 7228 BETWEEN THE PERIOD 14/01/94 - 13/01/95

	Ce	La	Sr	Nb	Ba	P	Nd	Sm	Cr	Ni
UNITS	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**
DETECTION	**15**	**5**	**1**	**10**	**5**	**30**	**10**	**5**	**10**	**10**
ABB040	24	13	26	-	85	58	11	-	24	10
ABB041	34	16	32	-	109	62	16	-	28	-
ABB042	19	10	20	-	73	47	-	-	16	-
ABB043	20	11	22	-	74	51	-	-	14	-
ABB044	24	13	28	-	97	64	12	-	16	-
ABB045	20	12	30	-	76	73	-	-	15	10
ABB046	27	15	35	-	90	83	13	-	17	10
ABB047	26	13	27	-	84	73	13	-	12	-
ABB048	47	24	48	-	113	120	23	-	20	16
ABB049	31	18	41	-	93	102	14	-	22	13
ABB050	24	14	33	-	79	84	11	-	18	-
ABB051	48	24	44	-	104	112	24	-	23	13
ABB052	23	11	19	-	62	57	10	-	12	-
ABB053	21	10	20	-	66	47	-	-	34	21
ABB054	-	5	14	-	66	39	-	-	-	-
ABB055	20	9	17	-	77	45	-	-	11	-
ABB056	16	8	17	-	64	46	-	-	11	-
ABB057	-	8	18	-	60	43	-	-	13	-
ABB058	-	8	17	-	58	46	-	-	11	-
ABB059	-	8	15	-	56	41	-	-	-	-
ABB060	-	7	14	-	52	37	-	-	11	-
ABB061	-	7	15	-	55	38	-	-	-	-
ABB062	-	6	13	-	45	38	-	-	13	-
ABB063	-	8	16	-	55	51	-	-	14	-
ABB064	-	8	17	-	53	50	-	-	14	-
ABB065	-	8	16	-	52	46	-	-	14	-
ABB066	-	8	16	-	50	50	-	-	15	-
ABC067	-	9	16	-	49	44	-	-	12	-
ABC068	-	8	14	-	51	43	-	-	11	-
ABC069	-	7	14	-	49	38	-	-	11	-
ABC070	-	8	17	-	54	39	-	-	-	-
ABC071	-	7	15	-	55	42	-	-	10	-
ABC072	-	7	16	-	56	39	-	-	11	-
ABC073	-	6	12	-	47	33	-	-	-	-
ABC074	-	6	15	-	59	36	-	-	-	-
ABC075	16	7	13	-	63	32	-	-	-	-
ABC076	16	8	17	-	64	44	-	-	17	-
ABC077	-	8	16	-	59	44	-	-	14	-
ABC078	-	6	14	-	79	41	-	-	-	-
ABC079	-	7	15	-	62	45	-	-	12	-

SAMPLES FROM GEOCHEMICAL SAMPLING FROM EXPLORATION LICENCE 7228 BETWEEN THE PERIOD 14/01/94 - 13/01/95

	Ce	La	Sr	Nb	Ba	P	Nd	Sm	Cr	Ni
UNITS	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**
DETECTION	**15**	**5**	**1**	**10**	**5**	**30**	**10**	**5**	**10**	**10**
ABC080	-	6	13	-	57	35	-	-	-	-
ABC081	16	8	13	-	59	36	-	-	-	-
ABC082	-	6	11	-	57	33	-	-	-	-
ABC083	38	16	34	-	98	85	17	-	19	-
ABC084	33	16	31	-	88	79	16	-	17	-
ABC085	35	16	30	-	95	87	16	-	20	-
ABC086	33	16	34	-	93	79	14	-	18	12
ABC087	36	18	34	-	93	83	16	-	19	11
ABC088	26	12	21	-	81	52	12	-	16	-
ABC089	17	9	19	-	83	44	-	-	-	-
ABC090	35	17	36	-	146	68	18	-	21	-
ABC091	19	10	24	-	99	56	-	-	10	-
ABC092	-	6	16	-	80	38	-	-	-	-
ABC093	18	9	86	-	88	52	-	-	-	-
ABC094	-	6	15	-	75	37	-	-	-	-
ABC095	25	11	20	-	89	47	13	-	12	-
ABC096	20	9	17	-	83	46	-	-	-	-
ABC097	19	8	15	-	85	43	-	-	-	-
ABC098	21	10	20	-	84	55	11	-	20	-
ABC099	20	10	23	-	91	55	-	-	11	-
ABD100	20	10	23	-	70	80	-	-	13	-
ABD101	-	7	20	-	74	56	-	-	-	-
ABD102	24	9	18	-	101	47	11	-	-	-
ABD103	18	8	15	-	68	39	-	-	-	-
ABD104	-	7	17	-	79	42	-	-	-	-
ABD105	-	7	19	-	80	46	-	-	-	-
ABD106	21	11	24	-	98	54	-	-	10	-
ABD107	19	10	24	-	93	49	-	-	11	-
ABD108	22	11	25	-	96	58	10	-	12	-
ABD109	16	9	22	-	83	51	-	-	10	-
ABD110	21	11	24	-	79	62	-	-	-	-
ABD111	-	7	17	-	64	39	-	-	-	-
ABD112	21	9	16	-	75	40	-	-	-	-
ABD113	16	8	15	-	65	37	-	-	-	-
ABD114	17	8	22	-	73	40	-	-	-	-
ABD115	25	11	18	-	78	51	12	-	-	-
ABD116	-	5	11	-	55	36	-	-	11	-
ABD117	15	8	16	-	64	52	-	-	12	-
ABD118	-	6	16	-	71	52	-	-	-	-
ABD119	-	7	15	-	51	51	-	-	13	-

SAMPLES FROM GEOCHEMICAL SAMPLING FROM EXPLORATION LICENCE 7228 BETWEEN THE PERIOD 14/01/94 - 13/01/95

	Ce	La	Sr	Nb	Ba	P	Nd	Sm	Cr	Ni
UNITS	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**
DETECTION	**15**	**5**	**1**	**10**	**5**	**30**	**10**	**5**	**10**	**10**
ABD120	-	6	15	-	59	58	-	-	-	-
ABD121	-	7	16	-	54	48	-	-	10	-
ABD122	-	6	13	-	54	40	-	-	-	-
ABD123	16	8	15	-	57	42	-	-	-	-
ABD124	-	7	13	-	56	37	-	-	-	-
ABD125	-	7	13	-	56	44	-	-	-	-
ABD126	-	7	14	-	57	39	-	-	12	-
ABD127	15	8	15	-	56	41	-	-	-	-
ABD128	-	7	16	-	53	42	-	-	11	-
ABD129	-	8	14	-	50	40	-	-	-	-
ABD130	-	8	15	-	50	42	-	-	-	-
ABD131	16	9	18	-	56	49	-	-	11	-
ABD132	19	10	17	-	57	47	-	-	12	-
ABE133	23	12	20	-	68	55	13	-	14	-
ABE134	21	12	22	-	73	58	10	-	15	-
ABE135	24	13	19	-	84	50	14	-	11	-
ABE136	24	13	19	-	83	53	12	-	-	-
ABE137	20	10	22	-	75	61	-	-	13	-
ABE138	18	9	16	-	61	44	-	-	10	-
ABE139	26	12	18	-	88	63	13	-	-	-
ABE140	18	9	19	-	68	58	-	-	10	-
ABE141	-	7	16	-	60	57	-	-	10	624
ABE142	18	9	18	-	64	64	-	-	13	542
ABE143	-	7	16	-	52	53	-	-	10	69
ABE144	-	7	15	-	45	48	-	-	10	122
ABE145	-	7	15	-	49	49	-	-	10	37
ABE146	-	7	16	-	50	51	-	-	13	49
ABE147	15	7	15	-	51	48	-	-	12	31
ABE148	16	8	17	-	56	49	-	-	11	39
ABE149	20	10	19	-	67	64	-	-	14	22
ABE150	19	9	18	-	70	58	-	-	11	44
ABE151	16	8	27	-	80	63	-	-	20	23
ABE152	22	11	33	-	96	66	-	-	17	23
ABE153	21	11	24	-	75	64	-	-	17	16
ABE154	22	11	29	-	96	78	-	-	15	21
ABE155	20	10	25	-	79	66	-	-	11	16
ABE156	17	9	18	-	64	50	-	-	10	23
ABE157	17	8	19	-	78	45	-	-	-	17
ABE158	24	12	60	-	124	74	10	-	15	19
ABE159	38	16	27	-	119	55	19	-	11	15

SAMPLES FROM GEOCHEMICAL SAMPLING FROM EXPLORATION LICENCE 7228 BETWEEN THE PERIOD 14/01/94 - 13/01/95

	Ce	La	Sr	Nb	Ba	P	Nd	Sm	Cr	Ni
UNITS	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**
DETECTION	**15**	**5**	**1**	**10**	**5**	**30**	**10**	**5**	**10**	**10**
ABE160	22	11	28	-	108	57	-	-	13	14
ABE161	-	7	17	-	75	40	-	-	-	-
ABE162	18	9	22	-	95	66	-	-	14	-
ABE163	19	9	25	-	90	75	-	-	14	-
ABE164	24	12	32	-	104	94	11	-	16	13
ABE165	15	8	21	-	72	60	-	-	-	-
ABF166	18	8	24	-	82	49	-	-	-	-
ABF167	17	8	24	-	83	52	-	-	-	-
ABF168	19	9	27	-	85	75	-	-	11	-
ABF169	22	10	24	-	78	72	-	-	13	-
ABF170	27	12	35	-	113	92	10	-	22	11
ABF171	29	12	23	-	91	58	13	-	11	-
ABF172	24	12	26	-	94	63	11	-	12	-
ABF173	17	9	21	-	71	49	-	-	-	-
ABF174	26	13	26	-	87	68	11	-	11	-
ABF175	21	11	23	-	72	62	-	-	-	-
ABF176	28	14	28	-	86	74	12	-	11	-
ABF177	18	12	28	-	80	74	-	-	14	-
ABF178	-	7	37	-	111	114	-	-	14	-
ABF179	-	6	28	-	81	93	-	-	16	-
ABF180	17	9	21	-	68	68	-	-	11	-
ABF181	15	8	20	-	70	76	-	-	11	-
ABF182	38	17	18	-	63	57	16	-	11	-
ABF183	38	13	20	-	70	65	11	-	12	-
ABF184	29	10	23	-	83	80	-	-	-	-
ABF185	26	11	16	-	57	48	-	-	-	-
ABF186	24	10	25	-	84	80	-	-	14	-
ABF187	23	11	23	-	78	69	-	-	14	-
ABF188	20	9	25	-	82	65	-	-	-	-
ABF189	22	11	24	-	81	68	-	-	-	-
ABF190	21	10	20	-	70	59	-	-	-	-
ABF191	19	8	21	-	77	67	-	-	11	-
ABF192	18	9	21	-	75	51	-	-	-	-
ABF193	22	11	22	-	72	44	-	-	-	-
ABF194	22	9	25	-	98	68	-	-	-	-
ABF195	23	11	30	-	109	90	-	-	19	-
ABF196	21	10	27	-	100	83	-	-	11	-
ABF197	17	9	30	-	98	94	-	-	14	-
ABF198	21	10	28	-	97	92	-	-	12	-
ABG199	24	10	35	-	91	100	10	-	20	15

SAMPLES FROM GEOCHEMICAL SAMPLING FROM EXPLORATION LICENCE 7228 BETWEEN THE PERIOD 14/01/94 - 13/01/95

	Ce	La	Sr	Nb	Ba	P	Nd	Sm	Cr	Ni
UNITS	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**
DETECTION	**15**	**5**	**1**	**10**	**5**	**30**	**10**	**5**	**10**	**10**
ABG200	54	23	32	-	97	84	23	-	11	-
ABG201	33	16	52	-	146	115	14	-	19	13
ABG202	19	10	28	-	85	64	-	-	-	14
ABG203	17	8	25	-	79	57	-	-	10	13
ABG204	23	10	26	-	83	60	11	-	-	14
ABG205	18	9	20	-	74	53	-	-	-	11
ABG206	24	11	27	-	87	62	11	-	-	12
ABG207	22	11	21	-	76	58	10	-	-	11
ABG208	26	12	22	-	81	59	12	-	-	12
ABG209	28	15	18	-	72	44	20	-	-	-
ABG210	26	12	19	-	77	55	10	-	-	11
ABG211	29	13	23	-	74	70	11	-	12	-
ABG212	19	9	23	-	83	61	-	-	-	-
ABG213	33	14	22	-	70	72	12	-	22	10
ABG214	41	16	21	-	72	64	15	-	13	10
ABG215	20	9	20	-	62	69	-	-	16	-
ABG216	22	9	21	-	62	72	-	-	16	10
ABG217	19	9	21	-	69	72	-	-	15	-
ABG218	22	9	18	-	60	51	-	-	13	-
ABG219	23	10	19	-	67	59	-	-	16	-
ABG220	29	14	34	-	94	96	12	-	18	11
ABG221	20	10	26	-	88	69	-	-	19	-
ABG222	28	13	30	-	105	86	12	-	14	-
ABG223	27	13	25	-	88	66	12	-	11	-
ABG224	24	12	25	-	95	62	11	-	12	10
ABG225	39	16	27	-	174	67	21	-	21	11
ABG226	22	11	26	-	95	60	-	-	14	-
ABG227	20	9	22	-	90	53	-	-	12	-
ABG228	20	10	29	-	100	92	-	-	19	10
ABG229	25	12	30	-	99	88	11	-	19	14
ABG230	17	8	28	-	101	61	-	-	14	11
ABG231	18	7	33	-	103	51	-	-	-	-
ABH232	25	11	38	-	111	85	10	-	13	10
ABH233	25	11	32	-	98	69	11	-	-	10
ABH234	26	12	38	-	110	91	11	-	17	12
ABH235	21	10	32	-	107	82	-	-	16	10
ABH236	24	11	26	-	93	67	11	-	13	11
ABH237	25	12	31	-	113	72	11	-	16	11
ABH238	19	9	19	-	75	50	-	-	11	-
ABH239	19	10	26	-	94	68	-	-	11	-

SAMPLES FROM GEOCHEMICAL SAMPLING FROM EXPLORATION LICENCE 7228 BETWEEN THE PERIOD 14/01/94 - 13/01/95

	Ce	La	Sr	Nb	Ba	P	Nd	Sm	Cr	Ni
UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
DETECTION	15	5	1	10	5	30	10	5	10	10
ABH240	24	12	36	-	111	85	-	-	14	-
ABH241	31	15	36	-	110	82	13	-	14	-
ABH242	36	16	33	-	104	87	15	-	18	-
ABH243	25	12	27	-	88	69	11	-	27	-
ABH244	17	9	21	-	70	57	-	-	14	-
ABH245	18	9	20	-	63	63	-	-	20	-
ABH246	18	9	20	-	61	61	-	-	13	-
ABH247	20	9	21	-	70	58	-	-	-	-
ABH248	24	10	25	-	84	64	-	-	10	-
ABH249	21	10	23	-	72	65	-	-	17	-
ABH250	23	10	23	-	73	66	-	-	14	-
ABH251	22	10	24	-	71	69	-	-	-	-
ABH252	16	7	18	-	62	50	-	-	-	-
ABH253	16	8	17	-	60	48	-	-	-	12
ABH254	30	12	26	-	88	60	11	-	-	-
ABH255	30	13	27	-	84	73	12	-	11	-
ABH256	27	12	22	-	65	74	11	-	20	12
ABH257	19	9	19	-	58	59	-	-	10	-
ABH258	19	9	19	-	58	64	-	-	10	-
ABH259	22	10	21	-	60	65	-	-	23	12
ABH260	21	10	20	-	65	64	-	-	10	-
ABH261	36	19	33	-	90	97	17	-	19	16
ABH262	33	20	35	-	91	104	17	-	33	16
ABH263	31	19	33	-	94	99	17	-	19	11
ABH264	23	15	26	-	86	79	13	-	25	-
ABI265	18	12	22	-	82	64	-	-	21	-
ABI266	-	7	19	-	78	57	-	-	16	-
ABI267	-	6	17	-	66	55	-	-	16	-
ABI268	17	9	16	-	74	48	-	-	13	-
ABI269	15	8	15	-	66	47	-	-	20	-
ABI270	41	18	36	-	95	93	17	-	30	-
ABI271	38	13	27	-	80	78	11	-	18	-
ABI272	29	10	23	-	75	61	-	-	15	-
ABI273	23	10	26	-	79	65	-	-	17	-
ABI274	22	10	27	-	86	63	-	-	11	-
ABI275	22	10	32	-	92	64	-	-	14	-
ABI276	19	9	21	-	73	56	-	-	11	-
ABI277	22	10	23	-	72	68	-	-	13	-
ABI278	20	10	25	-	69	70	-	-	15	-
ABI279	23	10	26	-	80	85	-	-	12	-

SAMPLES FROM GEOCHEMICAL SAMPLING FROM EXPLORATION LICENCE 7228 BETWEEN THE PERIOD 14/01/94 - 13/01/95

	Ce	La	Sr	Nb	Ba	P	Nd	Sm	Cr	Ni
UNITS	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**
DETECTION	**15**	**5**	**1**	**10**	**5**	**30**	**10**	**5**	**10**	**10**
ABI280	19	9	21	-	57	75	-	-	13	14
ABI281	21	10	25	-	69	85	-	-	13	-
ABI282	22	9	30	-	87	83	-	-	14	-
ABI283	24	11	31	-	84	88	10	-	10	-
ABI284	20	9	26	-	76	71	-	-	12	-
ABI285	19	10	24	-	81	76	-	-	13	-
ABI286	20	10	20	-	72	63	-	-	13	-
ABI287	24	11	20	-	91	54	11	-	16	-
ABI288	55	24	46	-	148	121	23	-	20	11
ABI289	36	17	40	-	114	100	16	-	19	-
ABI290	21	11	26	-	102	67	-	-	12	-
ABI291	16	8	24	-	86	73	-	-	17	-
ABI292	23	10	21	-	80	64	11	-	16	-
ABI293	19	9	23	-	83	77	-	-	19	-
ABI294	24	11	25	-	86	79	11	-	17	-
ABI295	23	11	29	-	102	79	11	-	10	-
ABI296	28	13	36	-	110	97	13	-	11	10
ABI297	28	15	31	-	115	91	20	-	14	-
ABJ298	28	13	48	-	130	116	11	-	22	-
ABJ299	30	13	46	-	124	107	11	-	19	-
ABJ300	21	10	34	-	105	95	-	-	16	-
ABJ301	34	14	38	-	122	104	13	-	21	-
ABJ302	44	18	48	-	144	119	16	-	14	-
ABJ303	21	9	24	-	101	75	-	-	10	-
ABJ304	21	9	23	-	93	71	-	-	12	-
ABJ305	20	9	26	-	93	76	-	-	13	-
ABJ306	24	10	26	-	103	76	-	-	14	-
ABJ307	23	11	26	-	93	72	-	-	11	-
ABJ308	29	14	29	-	102	-	13	-	16	-
ABJ309	37	18	34	-	153	115	17	-	23	-
ABJ310	32	16	29	-	112	88	15	-	11	-
ABJ311	26	13	23	-	92	83	11	-	13	-
ABJ312	24	13	21	-	86	83	10	-	12	-
ABJ313	16	9	15	-	69	68	-	-	10	-
ABJ314	18	9	23	-	102	70	-	-	-	-
ABK315	25	12	21	-	95	67	11	-	13	-
ABK316	36	17	28	-	117	91	16	-	15	-
ABK317	36	17	29	-	120	92	16	-	17	10
ABK318	44	20	35	-	120	112	19	-	29	-
ABK319	48	23	38	-	128	120	21	-	19	11

SAMPLES FROM GEOCHEMICAL SAMPLING FROM EXPLORATION LICENCE 7228 BETWEEN THE PERIOD 14/01/94 - 13/01/95

	Ce	La	Sr	Nb	Ba	P	Nd	Sm	Cr	Ni
UNITS	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**
DETECTION	**15**	**5**	**1**	**10**	**5**	**30**	**10**	**5**	**10**	**10**
ABK320	54	26	39	-	141	121	25	5	19	11
ABK321	38	18	30	-	140	114	16	-	24	11
ABK322	26	12	27	-	99	101	11	-	14	-
ABK323	26	12	26	-	89	72	11	-	10	-
ABK324	26	11	23	-	84	79	10	-	-	-
ABK325	25	11	25	-	88	87	-	-	10	-
ABK326	41	18	34	-	126	104	17	-	10	-
ABK327	59	25	57	-	193	177	22	-	20	-
ABK328	66	27	68	-	159	172	25	-	28	10
ABK329	37	15	37	-	105	104	14	-	13	-
ABK330	35	14	43	-	112	103	12	-	16	-
ABK331	29	13	35	-	110	114	11	-	11	-
ABL332	44	18	62	-	150	140	16	-	19	-
ABL333	40	16	38	-	114	103	14	-	20	11
ABL334	44	16	40	-	124	102	15	-	12	-
ABL335	40	16	46	-	139	118	14	-	-	-
ABL336	22	9	24	-	93	69	-	-	-	-
ABL337	25	11	3	-	105	84	10	-	-	-
ABL338	22	10	26	-	95	93	-	-	13	-
ABL339	23	9	25	-	99	81	-	-	-	-
ABL340	26	12	28	-	101	86	11	-	-	-
ABL341	26	12	28	-	102	101	11	-	15	-
ABL342	27	13	28	-	121	98	12	-	12	-
ABL343	32	16	34	-	124	117	13	-	16	-
ABL344	53	24	46	-	143	153	23	-	24	13
ABL345	47	22	37	-	114	126	21	-	19	12
ABL346	53	24	39	-	124	118	23	-	29	11
ABL347	42	20	33	-	128	105	19	-	24	-
ABL348	30	14	24	-	110	87	13	-	14	-
ABM349	53	24	42	-	139	116	25	-	16	14
ABM350	43	19	34	-	119	108	18	-	13	-
ABM351	39	17	34	-	118	103	15	-	14	-
ABM352	38	16	36	-	114	98	15	-	10	-
ABM353	25	11	30	-	105	82	10	-	15	-
ABM354	36	17	41	-	134	105	14	-	18	-
ABM355	29	13	34	-	121	87	11	-	12	-
ABM356	29	13	33	-	124	95	12	-	11	-
ABM357	26	11	29	-	113	83	11	-	-	-
ABM358	26	12	30	-	111	93	10	-	15	-
ABM359	26	11	29	-	100	101	-	-	17	-

SAMPLES FROM GEOCHEMICAL SAMPLING FROM EXPLORATION LICENCE 7228 BETWEEN THE PERIOD 14/01/94 - 13/01/95

	Ce	La	Sr	Nb	Ba	P	Nd	Sm	Cr	Ni
UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
DETECTION	15	5	1	10	5	30	10	5	10	10
ABM360	33	13	37	-	390	88	12	-	12	-
ABM361	22	9	29	-	109	76	-	-	-	-
ABM362	42	15	44	-	144	111	15	-	16	-
ABM363	34	13	40	-	129	114	12	-	13	-
ABM364	42	14	56	-	129	120	14	-	22	-
ABM365	31	13	52	-	110	148	12	-	16	-
ABN366	32	14	43	-	146	140	13	-	14	-
ABN367	36	15	39	-	142	120	15	-	15	-
ABN368	62	22	53	-	158	151	23	-	18	12
ABN369	40	14	42	-	127	104	14	-	10	-
ABN370	24	10	38	-	119	87	-	-	-	-
ABN371	25	10	45	-	114	125	-	-	24	-
ABN372	23	9	33	-	112	88	-	-	17	-
ABN373	21	9	27	-	107	74	-	-	-	-
ABN374	21	10	31	-	121	87	-	-	-	-
ABN375	20	13	26	-	105	82	-	-	16	-
ABN376	20	9	31	-	103	90	-	-	10	-
ABN377	21	9	31	-	111	76	-	-	-	-
ABN378	22	9	27	-	102	66	-	-	-	-
ABN379	22	10	28	-	104	78	-	-	13	-
ABN380	27	12	27	-	105	103	11	-	33	-
ABN381	37	15	27	-	133	93	15	-	27	-
ABN382	33	15	29	-	125	87	14	-	20	-
ABO383	37	15	31	-	97	91	15	-	26	11
ABO384	47	19	37	-	140	97	20	-	25	-
ABO385	47	17	29	-	135	95	18	-	17	-
ABO386	29	12	28	-	109	81	11	-	17	-
ABO387	36	15	28	-	112	94	14	-	18	12
ABO388	37	13	32	-	125	111	12	-	14	11
ABO389	30	13	33	-	108	106	11	-	10	-
ABO390	25	11	36	-	108	98	-	-	17	-
ABO391	17	8	29	-	109	76	-	-	12	-
ABO392	22	10	28	-	118	74	-	-	-	-
ABO393	27	12	31	-	104	99	11	-	18	12
ABO394	28	12	33	-	102	95	11	-	13	-
ABO395	21	10	29	-	122	89	-	-	-	-
ABO396	67	26	59	-	168	168	25	-	20	13
ABO397	62	26	67	-	192	195	27	5	39	21
ABO398	46	19	49	-	178	149	21	-	92	40
ABO399	42	17	39	-	418	127	20	-	65	25

SAMPLES FROM GEOCHEMICAL SAMPLING FROM EXPLORATION LICENCE 7228 BETWEEN THE PERIOD 14/01/94 - 13/01/95

	Ce	La	Sr	Nb	Ba	P	Nd	Sm	Cr	Ni
UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
DETECTION	15	5	1	10	5	30	10	5	10	10
ABP400	48	20	56	-	160	163	24	-	70	43
ABP401	49	20	58	-	186	150	25	-	19	10
ABP402	51	23	55	-	189	159	24	-	33	22
ABP403	51	21	50	-	150	141	22	-	20	13
ABP404	47	20	48	-	138	135	21	-	21	12
ABP405	60	26	68	11	189	191	27	6	37	16
ABP406	72	30	65	11	192	196	31	6	40	17
ABP407	59	25	53	-	159	145	26	5	35	13
ABP408	44	19	46	-	135	122	20	-	33	15
ABP409	53	23	55	-	162	173	23	-	41	16
ABP410	47	21	49	-	156	161	21	-	29	-
ABP411	60	26	42	-	174	141	28	6	23	12
ABP412	48	21	44	-	161	145	21	-	20	16
ABP413	54	22	47	-	170	142	23	-	18	13
ABP414	43	18	35	-	150	93	18	-	25	-
ABP415	26	11	28	-	114	62	11	-	19	-
ABP416	62	23	36	-	147	105	27	6	29	13
ABQ417	46	19	42	-	135	94	23	-	31	-
ABQ418	44	20	34	-	131	101	21	-	28	11
ABQ419	52	24	54	-	176	155	24	-	32	15
ABQ420	63	30	60	-	193	177	32	7	35	18
ABQ421	47	21	46	-	152	144	22	-	23	12
ABQ422	49	22	43	-	143	138	23	-	27	11
ABQ423	55	24	49	-	146	171	24	-	25	13
ABQ424	40	18	42	-	148	155	16	-	29	12
ABQ425	52	22	41	-	125	116	23	-	26	13
ABQ426	64	28	59	11	165	185	27	5	37	26
ABQ427	93	39	74	12	195	232	41	8	40	26
ABQ428	73	32	60	11	165	206	33	6	30	20
ABQ429	58	26	54	-	144	170	26	5	32	17
ABQ430	39	17	39	-	119	134	16	-	25	12
ABQ431	46	21	48	-	141	144	20	-	22	12
ABQ432	42	19	53	-	175	146	20	-	30	12
ABQ433	53	21	54	-	181	175	25	-	28	15
ABR434	41	17	42	-	130	124	17	-	24	11
ABR435	57	23	56	-	156	173	22	-	25	14
ABR436	45	19	41	-	134	139	18	-	41	26
ABR437	58	24	53	-	144	179	23	-	31	14
ABR438	57	24	57	-	142	184	24	-	34	20
ABR439	74	32	63	12	171	241	32	6	38	30

SAMPLES FROM GEOCHEMICAL SAMPLING FROM EXPLORATION LICENCE 7228 BETWEEN THE PERIOD 14/01/94 - 13/01/95

	Ce	La	Sr	Nb	Ba	P	Nd	Sm	Cr	Ni
UNITS	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**
DETECTION	**15**	**5**	**1**	**10**	**5**	**30**	**10**	**5**	**10**	**10**
ABR440	65	30	55	10	153	175	28	5	28	26
ABR441	50	22	50	-	142	165	21	-	29	15
ABR442	37	18	38	-	113	107	16	-	16	13
ABR443	61	24	37	-	137	125	28	6	20	13
ABR444	95	41	58	11	494	169	47	9	33	39
ABR445	69	29	47	-	173	152	35	7	33	22
ABR446	64	30	54	-	168	154	32	7	48	32
ABR447	57	26	54	-	163	179	26	5	53	31
ABR448	52	24	40	-	152	121	28	6	27	17
ABR449	64	28	49	11	175	153	31	6	30	18
ABR450	46	21	43	10	123	120	21	-	35	11

APPENDIX 2

Soil Geochemical Results - 1995

GEOCHEMICAL SAMPLES FOR EXPLORATION LICENCE 7228 COLLECTED 14/01/95 - 13/01/96

SAMPLE	PB	ZN	CR	BA	NI	P	SR	CE	LA	NB	ND	SM
BAU00580G	12	-5	10	99	11	95	25	24.2	13.6	3.1	10.5	2.6
BAU00581G	8	-5	20	86	9	62	24	18.4	12.8	3.5	10.3	2.6
BAU00582G	13	5	13	105	8	61	23	23.7	16.4	4.4	14.8	3.9
BAU00583G	-5	5	14	89	10	74	27	24.3	16.9	3.9	13.8	3.5
BAU00584G	-5	7	21	90	7	50	30	22.4	15.5	4.2	11.6	2.9
BAU00585G	-5	7	11	118	11	77	33	27.1	18.1	3.1	13.6	3.5
BAU00586G	13	7	11	109	12	84	35	27.1	20.1	5.1	15.4	3.9
BAU00587G	13	7	17	105	11	72	38	29.0	20.5	5.5	16.7	4.3
BAU00588G	-5	7	15	115	10	66	36	35.6	22.9	4.9	21.6	5.6
BAU00589G	14	7	26	111	10	67	40	35.8	22.4	6.1	19.6	5.1
BAU00590G	-5	-5	13	97	7	71	39	36.4	23.8	6.2	23.0	6.1
BAU00591G	12	-5	18	106	-5	54	39	32.5	20.8	6.4	18.1	4.6
BAU00592G	-5	-5	18	122	-5	62	38	27.9	16.1	6.1	11.1	2.7
BAU00593G	15	-5	8	94	-5	61	30	21.2	13.2	3.3	9.5	2.3
BAU00594G	-5	5	18	108	-5	57	26	32.7	17.3	3.5	16.2	4.1
BAU00595G	8	-5	6	112	-5	51	23	21.8	11.9	3.0	9.5	2.3
BAU00596G	-5	-5	-5	73	-5	29	21	16.1	10.2	2.5	6.6	1.5
BAU00597G	-5	6	9	44	-5	18	10	11.6	6.6	1.9	5.3	1.3
BAU00598G	7	-5	-5	77	-5	32	16	11.5	6.6	1.5	4.5	1.1
BAU00599G	-5	-5	9	70	-5	27	15	9.3	6.1	2.2	3.9	0.9
BAU00600G	-5	-5	8	73	-5	32	22	16.1	11.0	2.9	6.7	1.5
BAU00601G	6	-5	-5	67	-5	36	20	12.6	8.5	2.3	5.1	1.2
BAU00602G	6	-5	-5	79	-5	22	18	13.2	8.4	2.4	5.5	1.3
BAU00603G	-5	-5	-5	76	-5	19	16	15.0	8.8	2.2	6.2	1.5
BAU00604G	-5	-5	-5	69	-5	30	19	12.9	8.1	2.6	5.1	1.2
BAU00605G	7	-5	-5	74	-5	24	18	11.4	7.2	1.9	4.6	1.1
BAU00606G	-5	-5	-5	63	-5	11	16	13.3	8.0	1.8	5.6	1.4
BAU00607G	-5	-5	6	85	-5	34	17	20.3	9.6	1.9	8.1	2.0
BAU00608G	7	-5	7	90	-5	25	28	25.5	13.8	3.4	10.6	2.6
BAU00609G	10	9	23	131	20	118	68	46.8	35.3	11.7	26.9	6.6
BAU00610G	6	5	11	88	6	51	34	24.0	16.5	4.9	12.4	3.1
BAU00611G	13	6	15	100	13	69	49	31.2	23.5	6.1	16.0	3.8
BAU00612G	-5	-5	6	68	-5	34	25	16.0	11.6	3.3	7.8	1.8
BAU00613G	10	7	14	83	11	56	40	22.9	17.0	5.8	11.2	2.7
BAU00614G	10	9	15	112	17	71	48	37.3	24.6	6.2	21.2	5.3
BAU00615G	12	7	10	129	11	55	31	33.6	21.7	3.8	20.8	5.5
BAU00616G	12	-5	11	84	7	38	26	20.0	14.4	2.6	11.7	3.0
BAU00617G	10	10	11	126	12	55	30	32.1	21.6	4.2	21.4	5.6
BAU00618G	7	6	16	109	15	72	36	26.5	18.2	5.0	13.8	3.4
BAU00619G	6	-5	10	78	7	45	26	20.7	14.3	3.0	11.8	3.0
BAU00620G	10	5	7	90	10	61	30	28.3	16.7	3.7	13.6	3.4
BAU00621G	10	8	11	79	10	49	27	22.0	13.8	3.3	11.0	2.8
BAU00622G	8	6	8	86	10	87	31	22.0	14.5	3.2	10.8	2.7
BAU00623G	9	5	11	103	11	88	33	28.7	17.2	3.7	12.7	3.1
BAU00624G	8	6	22	92	11	60	38	28.3	18.7	5.2	14.2	3.4
BAU00625G	14	8	17	111	11	55	36	33.7	21.2	4.1	18.9	4.9
BAU00626G	14	6	21	152	12	64	41	42.5	22.6	5.1	18.3	4.6
BAU00627G	15	8	30	100	17	71	49	33.4	23.6	7.3	17.8	4.4
BAU00628G	9	6	20	106	16	58	49	34.3	24.5	7.0	18.7	4.6
BAU00629G	10	-5	10	118	8	38	33	30.6	20.3	4.5	19.3	5.1
BAU00630G	6	-5	14	98	6	26	32	30.1	19.4	4.6	18.2	4.7
BAU00631G	-5	-5	8	78	-5	30	30	21.7	14.3	4.6	11.8	3.0
BAU00632G	-5	-5	17	106	8	45	44	39.8	26.3	5.2	24.1	6.2
BAU00633G	12	-5	15	87	-5	28	31	26.3	16.5	5.0	14.4	3.7
BAU00634G	12	6	24	116	9	60	46	42.4	28.4	7.2	24.8	6.2
BAU00635G	23	7	28	427	12	95	61	92.4	35.0	9.6	29.0	7.1
BAU00636G	-5	-5	-5	99	-5	26	22	25.7	14.4	2.9	14.5	3.6
BAU00637G	9	-5	-5	88	-5	-10	19	15.8	8.4	2.7	6.8	1.7
BAU00638G	11	-5	-5	90	-5	19	21	19.6	10.6	2.8	9.0	2.2
BAU00639G	-5	-5	5	71	-5	18	22	15.9	9.6	3.2	6.9	1.6
BAU00640G	8	-5	14	83	-5	25	24	18.4	10.7	3.6	7.1	1.7
BAU00641G	-5	-5	5	71	-5	-10	27	16.2	11.4	3.4	6.9	1.6
BAU00642G	-5	6	7	78	-5	16	26	17.1	11.5	3.7	7.2	1.7

GEOCHEMICAL SAMPLES FOR EXPLORATION LICENCE 7228 COLLECTED 14/01/95 - 13/01/96

SAMPLE	PB	ZN	CR	BA	NI	P	SR	CE	LA	NB	ND	SM
BAU00643G	7	-5	-5	73	-5	11	25	17.7	10.7	3.1	7.2	1.7
BAU00644G	7	-5	6	76	-5	13	25	16.4	10.6	3.1	7.2	1.7
BAU00645G	-5	-5	5	68	-5	14	25	14.8	9.9	2.8	6.3	1.4
BAU00646G	-5	-5	6	67	-5	48	22	15.8	10.7	3.8	6.6	1.5
BAU00647G	-5	-5	-5	86	-5	-10	16	11.0	6.5	1.7	4.6	1.1
BAU00648G												
BAU00649G	90	469	-5	68	-5	-10	17	15.4	8.8	1.7	7.2	1.8
BAU00650G	-5	-5	11	138	-5	16	31	48.6	25.5	4.1	30.5	8.1
BAU00651G	18	8	29	192	13	73	58	90.6	41.4	11.2	44.0	11.8
BAU00652G	13	7	27	163	12	61	55	55.9	30.6	10.3	34.9	9.2
BAU00653G	15	6	20	138	10	53	46	45.5	32.0	7.7	34.6	9.2
BAU00654G	8	-5	16	100	8	38	37	38.7	23.2	5.8	23.7	6.3
BAU00655G	11	7	16	110	12	48	42	37.8	24.3	6.5	21.4	5.5
BAU00656G	9	8	23	105	11	52	43	37.1	23.8	6.6	21.1	5.4
BAU00657G	11	9	27	96	17	54	51	30.1	23.7	7.9	15.7	3.7
BAU00658G	9	-5	13	81	9	28	33	21.0	15.6	4.8	11.8	2.9
BAU00659G	14	8	30	105	14	61	49	33.8	23.8	7.3	19.9	5.0
BAU00660G	-5	10	20	97	14	51	45	29.7	21.8	5.7	17.4	4.3
BAU00661G	12	6	17	100	13	43	47	39.6	24.4	5.5	20.2	5.0
BAU00662G	9	8	16	104	12	63	43	28.5	20.1	5.2	15.9	3.9
BAU00663G	11	20	19	97	11	72	42	30.1	20.0	5.2	16.0	3.8
BAU00664G	10	8	17	104	16	55	45	27.4	20.4	6.2	16.0	4.0
BAU00665G	11	8	23	114	19	83	54	34.7	26.2	8.2	20.0	4.9
BAU00666G	-5	8	14	114	14	57	51	35.0	25.2	7.4	19.6	4.9
BAU00667G	16	7	19	118	11	38	43	31.8	23.2	6.1	19.1	4.7
BAU00668G	10	9	17	133	9	57	33	44.9	25.1	6.1	30.3	7.0
BAU00669G	5	7	11	89	6	47	32	23.8	14.4	3.3	11.8	2.5
BAU00670G	-5	8	8	106	7	53	28	36.5	19.0	2.8	22.8	5.4
BAU00671G	7	9	13	84	8	37	31	32.5	17.7	4.4	17.1	3.8
BAU00672G	12	12	20	94	12	72	48	33.0	19.6	9.7	15.3	3.2
BAU00673G	11	15	15	87	9	56	39	28.5	17.4	6.9	13.1	2.7
BAU00674G	10	13	20	210	15	91	59	74.3	32.7	12.0	30.1	6.6
BAU00675G	13	6	18	129	7	51	39	53.5	23.8	7.9	23.4	5.2
BAU00676G	10	-5	6	72	-5	-10	24	25.9	13.6	2.3	12.7	2.8
BAU00677G	9	-5	7	75	-5	-10	17	32.4	12.4	1.7	13.8	3.1
BAU00678G	-5	7	-5	75	-5	-10	19	20.1	9.0	1.4	6.8	1.4
BAU00679G	-5	-5	-5	74	-5	-10	16	16.1	7.8	1.3	6.6	1.4
BAU00680G	-5	-5	-5	71	-5	15	17	18.6	8.4	1.8	7.4	1.6
BAU00681G	-5	-5	-5	77	-5	18	21	22.4	10.6	2.3	9.1	2.0
BAU00682G	-5	-5	-5	66	-5	-10	19	17.6	9.2	2.2	7.3	1.5
BAU00683G	11	8	8	64	-5	11	21	21.7	11.8	2.5	9.1	1.9
BAU00684G	-5	-5	8	68	-5	-10	23	16.8	9.5	2.8	6.8	1.4
BAU00685G	10	6	6	70	-5	-10	22	19.3	10.1	2.4	7.7	1.6
BAU00686G	7	7	7	68	-5	11	19	22.5	10.6	1.9	9.1	2.0
BAU00687G	-5	-5	-5	65	-5	11	20	14.8	8.0	2.0	5.5	1.1
BAU00688G	-5	-5	-5	70	-5	-10	16	13.0	6.9	1.5	5.2	1.1
BAU00689G	-5	-5	-5	71	-5	-10	15	12.2	6.2	1.4	4.6	1.0
BAU00690G	-5	-5	-5	68	-5	-10	20	15.6	8.1	1.4	5.8	1.2
BAU00691G	-5	-5	-5	77	-5	-10	19	19.7	9.3	1.6	7.5	1.6
BAU00692G	7	-5	-5	75	-5	16	21	32.4	13.0	1.7	13.3	3.0
BAU00693G	9	7	10	66	-5	21	27	30.7	15.2	2.6	15.6	3.1
BAU00694G	7	5	12	85	6	28	35	37.2	19.4	5.1	16.7	3.6
BAU00695G	6	-5	13	113	6	33	34	49.6	23.5	5.3	25.6	5.8
BAU00696G	-5	-5	15	91	9	50	43	39.6	20.9	3.7	16.9	3.6
BAU00697G	11	-5	20	86	11	36	46	37.4	22.2	8.0	18.0	3.8
BAU00698G	11	-5	15	73	8	39	33	32.5	17.6	5.2	15.5	3.5
BAU00699G	12	5	13	92	10	41	46	34.2	20.5	5.4	15.7	3.3
BAU00700G	7	-5	7	102	-5	20	25	36.8	18.4	2.5	24.1	5.7
BAU00701G	9	-5	13	115	7	35	30	36.9	20.3	4.1	22.6	5.1
BAU00702G	8	6	19	106	13	57	51	37.9	22.3	9.8	17.1	3.5
BAU00703G	5	5	11	90	8	39	31	21.3	13.2	3.6	9.4	1.9
BAU00704G	-5	6	23	93	12	49	41	29.3	17.9	7.6	13.7	2.8
BAU00705G	12	7	24	116	20	68	59	42.0	28.2	11.1	20.2	4.2
BAU00706G	15	-5	27	112	9	55	48	42.8	20.1	7.1	16.3	3.4

SAMPLE	PB	ZN	CR	BA	NI	P	SR	CE	LA	NB	ND	SM
BAU00707G	10	6	19	102	10	59	40	27.7	16.4	6.9	12.7	2.6
BAU00708G	14	6	14	94	10	52	48	38.0	21.0	8.5	16.1	3.4
BAU00709G	13	6	21	92	10	47	44	31.4	18.3	8.0	14.4	3.0
BAU00710G	7	6	23	131	14	65	49	47.0	25.2	9.5	23.7	5.3
BAU00711G	14	6	21	142	13	72	59	50.6	25.1	9.7	19.3	4.0
BAU00712G	9	8	18	97	14	54	44	36.7	22.8	7.6	18.8	4.3
BAU00713G	15	10	23	127	14	57	56	45.9	27.7	9.9	25.3	5.9
BAU00714G	11	11	16	117	12	53	49	47.6	28.4	8.7	26.8	6.4
BAU00715G	8	7	16	117	8	49	44	46.4	26.5	5.4	25.5	6.0
BAU00716G	7	6	24	152	6	38	30	52.5	25.3	3.8	28.8	6.9
BAU00717G	6	-5	20	88	-5	20	25	33.7	17.0	2.7	16.9	3.9
BAU00718G	8	-5	7	76	-5	-10	22	17.9	10.3	1.9	7.9	1.7
BAU00719G	-5	-5	6	73	-5	-10	21	19.3	10.2	1.7	7.4	1.6
BAU00720G	-5	-5	5	72	-5	23	19	14.2	8.3	1.7	5.9	1.3
BAU00721G	-5	-5	11	80	-5	16	24	19.3	11.3	2.3	8.0	1.7
BAU00722G	-5	-5	12	64	-5	-10	13	15.2	8.4	1.6	7.1	1.6
BAU00723G	7	-5	-5	65	-5	16	17	14.3	7.9	1.0	6.0	1.3
BAU00724G	7	-5	-5	62	-5	-10	15	11.2	6.3	1.2	4.5	1.0
BAU00725G	-5	-5	-5	68	-5	-10	18	13.9	7.8	1.5	5.5	1.2
BAU00726G	10	-5	6	79	-5	11	21	18.7	10.4	1.7	7.5	1.6
BAU00727G	6	-5	13	50	-5	-10	17	12.5	7.5	2.6	5.2	1.1
BAU00728G	9	9	15	66	-5	-10	15	13.7	8.5	2.6	6.1	1.3
BAU00729G	-5	-5	11	66	-5	-10	20	13.7	8.1	2.0	5.5	1.2
BAU00730G	-5	-5	7	63	-5	-10	16	14.3	8.7	1.4	6.3	1.3
BAU00731G	6	-5	8	62	-5	-10	14	10.0	6.3	1.5	4.2	0.9
BAU00732G	-5	-5	-5	62	-5	-10	14	9.5	5.7	1.1	3.9	0.8
BAU00733G	11	-5	-5	66	-5	-10	19	12.2	7.2	1.3	5.0	1.1
BAU00734G	-5	-5	9	78	-5	-10	19	15.3	8.4	1.6	6.0	1.3
BAU00735G	6	-5	8	74	-5	-10	22	20.7	10.7	2.1	7.5	1.6
BAU00736G	11	-5	25	129	-5	35	24	33.8	16.8	4.4	14.7	3.3
BAU00737G	-5	5	22	108	-5	40	49	32.6	20.4	6.3	14.1	3.0
BAU00738G	16	7	30	105	11	59	32	28.6	20.7	7.7	15.3	3.3
BAU00739G	8	6	29	105	11	62	52	39.3	26.7	10.1	20.2	4.4
BAU00740G	16	6	27	96	11	53	43	34.8	22.7	8.5	18.4	4.2
BAU00741G	14	6	18	97	10	43	45	33.6	22.0	6.7	17.6	4.0
BAU00742G	14	7	22	93	11	34	48	35.7	22.5	8.7	19.8	4.6
BAU00743G	16	7	28	129	15	62	55	44.9	27.1	10.6	25.8	6.0
BAU00744G	10	10	27	121	15	51	46	41.0	22.7	8.7	19.8	4.6
BAU00745G	10	8	30	115	14	64	42	25.8	17.1	8.2	12.7	2.8
BAU00746G	5	6	18	90	12	49	40	26.6	18.0	6.4	13.4	2.9
BAU00747G	9	10	15	92	10	34	45	31.7	20.6	6.4	16.8	3.8
BAU00748G	19	8	20	129	15	89	53	42.5	24.9	9.8	20.6	4.7
BAU00749G	12	-5	14	76	-5	-10	29	18.3	11.6	2.6	9.5	2.2
BAU00750G	9	-5	18	80	6	26	22	24.7	15.4	3.9	14.5	3.4
BAU00751G	11	7	26	101	13	54	36	30.5	19.1	7.7	17.5	4.0
BAU00752G	11	10	27	117	12	49	43	37.2	22.1	7.3	20.8	4.8
BAU00753G	-5	6	16	90	9	46	50	32.6	21.6	8.6	16.4	3.7
BAU00754G	-5	-5	8	65	-5	10	26	19.7	11.4	2.0	9.6	2.2
BAU00755G	9	-5	7	69	-5	23	28	25.5	14.0	2.9	10.7	2.4
BAU00756G	9	-5	17	70	-5	20	25	22.1	14.2	6.7	13.9	2.8
BAU00757G	10	9	23	109	12	49	35	35.8	24.2	9.0	24.7	5.1
BAU00758G	13	6	26	195	8	40	52	57.3	26.2	11.4	33.6	7.3
BAU00759G	-5	-5	-5	56	-5	-10	13	10.8	6.6	2.3	5.5	1.1
BAU00760G	9	-5	9	67	-5	13	17	10.1	7.1	3.6	5.2	1.0
BAU00761G	-5	-5	8	65	-5	15	17	13.9	8.8	3.1	7.3	1.4
BAU00762G	11	-5	6	65	-5	-10	16	14.9	9.9	3.4	8.3	1.6
BAU00763G	10	-5	9	71	-5	11	18	14.7	9.8	3.8	7.9	1.5
BAU00764G	-5	-5	5	67	-5	11	16	11.4	7.9	2.9	5.9	1.2
BAU00765G	-5	14	6	54	-5	-10	12	9.9	7.0	2.3	5.3	1.1
BAU00766G	-5	-5	12	67	-5	26	18	11.9	7.9	3.9	6.1	1.2
BAU00767G	5	-5	7	59	-5	-10	16	13.9	9.8	3.7	7.8	1.5
BAU00768G	8	-5	6	56	-5	14	18	14.1	9.3	3.1	7.3	1.4
BAU00769G	5	-5	-5	79	-5	15	20	14.4	10.2	3.1	8.4	1.6
BAU00770G	9	-5	10	98	6	45	29	22.5	14.6	5.1	13.3	2.6

GEOCHEMICAL SAMPLES FOR EXPLORATION LICENCE 7228 COLLECTED 14/01/95 - 13/01/96

SAMPLE	PB	ZN	CR	BA	NI	P	SR	CE	LA	NB	ND	SM
BAU00771G	8	-5	6	107	-5	40	35	24.6	15.3	4.9	13.5	2.6
BAU00772G	6	-5	8	93	-5	36	28	17.2	11.5	5.0	10.5	2.1
BAU00773G	7	-5	8	94	-5	32	24	15.4	10.9	4.8	10.1	2.0
BAU00774G	7	-5	8	92	-5	37	27	16.2	11.1	5.0	10.0	1.9
BAU00775G	6	-5	8	89	-5	28	25	18.2	13.6	4.7	13.0	2.5
BAU00776G	8	-5	8	96	-5	33	29	18.6	13.3	4.5	12.1	2.4
BAU00777G	-5	-5	14	103	7	60	38	25.2	19.9	7.1	18.4	3.6
BAU00778G	9	-5	15	104	8	44	34	24.1	20.1	6.8	19.0	3.7
BAU00779G	8	-5	18	96	10	69	28	22.9	20.6	8.5	19.2	3.7
BAU00780G	7	-5	19	93	9	67	31	25.4	22.7	7.7	21.5	4.2
BAU00781G	13	-5	22	100	10	75	48	34.2	29.1	9.0	27.1	5.3
BAU00782G	-5	8	23	79	11	35	24	21.4	18.8	8.9	17.1	3.4
BAU00783G	5	7	23	99	10	55	35	26.9	21.5	9.3	22.0	4.5
BAU00784G	7	6	25	99	10	39	33	25.2	21.2	7.9	21.2	4.3
BAU00785G	13	7	26	89	9	41	30	21.4	18.0	8.1	17.9	3.6
BAU00786G	-5	-5	22	72	6	17	16	14.4	12.0	5.9	11.1	2.2
BAU00787G	11	-5	27	100	8	39	31	21.0	16.8	8.7	16.2	3.3
BAU00788G	7	8	25	93	11	93	23	20.7	18.4	8.4	17.8	3.6
BAU00789G	8	6	24	94	11	52	27	23.4	19.9	8.5	19.3	3.8
BAU00790G	18	18	23	102	11	56	43	28.2	21.9	8.4	21.3	4.2
BAU00791G	-5	5	24	111	13	49	30	28.7	22.9	8.4	22.5	4.4
BAU00792G	14	7	18	91	12	33	30	22.1	17.2	7.6	17.3	3.5
BAU00793G	12	7	24	102	13	67	42	30.9	23.8	11.7	22.6	4.4
BAU00794G	6	-5	17	69	9	46	19	21.1	16.7	6.9	15.6	3.1
BAU00795G	12	-5	10	90	6	24	26	21.2	16.6	5.6	14.2	2.8
BAU00796G	11	-5	8	104	5	43	23	20.0	13.6	4.6	13.3	2.6
BAU00797G	-5	-5	9	98	6	15	31	22.9	14.7	5.3	14.6	2.9
BAU00798G	8	-5	10	140	-5	76	41	28.0	17.5	6.3	16.7	3.2
BAU00799G	-5	-5	7	87	-5	26	18	12.2	8.3	3.7	7.6	1.5
BAU00800G	5	9	10	98	-5	45	36	22.4	13.5	3.9	9.8	2.0
BAU00801G	7	9	6	92	-5	30	31	21.0	12.5	2.1	8.9	1.9
BAU00802G	10	16	10	102	-5	54	37	23.5	13.1	3.5	9.4	2.0
BAU00803G	13	6	-5	87	-5	26	31	19.3	11.3	2.1	7.8	1.6
BAU00804G	-5	-5	-5	66	-5	14	25	17.3	9.0	1.5	6.6	1.4
BAU00805G	11	-5	8	92	-5	37	31	23.4	13.9	3.9	9.9	2.1
BAU00806G	-5	6	-5	70	-5	26	24	15.6	9.1	3.0	6.4	1.4
BAU00807G	8	5	9	102	-5	36	36	24.2	14.5	5.5	10.1	2.1
BAU00808G	-5	5	8	92	-5	30	26	16.9	11.9	4.9	8.6	1.8
BAU00809G	-5	9	12	103	6	42	32	24.4	18.2	6.3	13.5	2.8
BAU00810G	10	-5	12	86	-5	34	32	21.8	15.0	4.2	11.0	2.3
BAU00811G	13	10	19	89	10	33	44	30.9	22.2	7.2	16.2	3.4
BAU00812G	-5	8	20	81	10	40	28	20.7	17.5	6.8	12.8	2.7
BAU00813G	-5	7	24	90	11	42	38	30.6	22.1	8.2	16.6	3.6
BAU00814G	10	6	20	91	6	38	26	20.2	15.9	5.5	10.8	2.2
BAU00815G	-5	7	22	90	9	54	27	22.5	19.4	7.5	14.6	3.1
BAU00816G	7	6	24	100	9	42	36	27.5	21.2	7.5	16.5	3.6
BAU00817G	-5	7	16	77	7	30	30	22.8	18.0	3.8	13.4	2.9
BAU00818G	-5	7	20	88	7	29	33	23.1	19.1	5.4	14.4	3.1
BAU00819G	11	-5	6	96	-5	27	23	19.4	15.4	3.1	12.6	2.7
BAU00820G	10	9	14	92	-5	30	24	18.7	14.2	4.5	10.4	2.2
BAU00821G	-5	8	21	83	8	28	25	21.9	17.9	6.0	14.4	3.2
BAU00822G	-5	6	16	77	-5	-10	20	16.0	12.8	3.9	9.3	2.0
BAU00823G	10	12	21	91	7	38	31	22.5	17.8	5.3	14.0	3.1
BAU00824G	6	-5	17	80	6	23	29	18.9	15.0	4.6	11.0	2.4
BAU00825G	9	5	25	102	8	40	42	26.6	21.0	6.0	14.9	3.1
BAU00826G	13	14	14	93	9	43	39	26.5	21.3	5.9	15.7	3.4
BAU00827G	12	8	22	100	10	69	42	29.1	23.1	8.5	17.2	3.6
BAU00828G	-5	-5	17	86	8	41	32	22.5	17.8	6.4	13.0	2.8
BAU00829G	9	-5	12	88	-5	33	34	22.0	16.0	5.3	12.0	2.5
BAU00830G	10	7	15	115	6	41	40	29.5	21.1	7.6	16.4	3.5
BAU00831G	7	6	12	97	7	37	43	34.3	21.9	6.8	17.1	3.6
BAU00832G	9	5	-5	99	-5	31	32	22.8	15.0	3.5	9.9	2.1
BAU00833G	10	-5	7	84	-5	23	31	24.4	14.0	3.4	9.7	2.1
BAU00834G	7	-5	6	89	-5	24	24	20.4	13.1	4.5	11.1	2.4

GEOCHEMICAL SAMPLES FOR EXPLORATION LICENCE 7228 COLLECTED 14/01/95 - 13/01/96

SAMPLE	PB	ZN	CR	BA	NI	P	SR	CE	LA	NB	ND	SM
BAU00835G	-5	6	-5	84	-5	-10	22	17.4	10.3	3.5	8.0	1.7
BAU00836G	-5	-5	-5	82	-5	-10	24	14.6	8.4	2.6	6.5	1.4
BAU00837G	6	-5	-5	69	-5	-10	21	16.1	8.5	2.8	6.6	1.5
BAU00838G	6	-5	-5	77	-5	14	28	20.2	11.0	2.5	8.8	1.9
BAU00839G	-5	5	5	85	-5	24	30	18.9	11.0	2.7	8.1	1.7
BAU00840G	10	5	7	84	-5	27	32	26.4	14.5	3.8	10.5	2.2
BAU00841G	7	6	7	85	-5	22	24	16.2	12.0	4.5	8.8	1.9
BAU00842G	6	-5	12	84	6	32	31	26.2	18.7	5.5	14.4	3.0
BAU00843G	13	6	17	98	6	39	42	30.6	22.2	7.2	16.3	3.5
BAU00844G	-5	5	24	113	12	83	33	39.0	26.0	10.6	23.4	4.6
BAU00845G	6	-5	25	104	11	91	27	32.5	22.6	8.1	20.4	4.0
BAU00846G	10	-5	26	105	10	73	32	40.9	23.9	10.0	23.2	4.6
BAU00847G	8	-5	18	96	6	64	31	26.9	16.5	5.4	13.6	2.6
BAU00848G	5	-5	21	91	6	64	27	25.2	16.4	5.8	15.0	3.0
BAU00849G	11	-5	22	97	8	61	23	26.5	17.7	6.2	17.6	3.6
BAU00850G	16	-5	24	105	9	86	32	31.0	20.9	8.7	18.3	3.5
BAU00851G	8	-5	17	97	6	69	26	26.5	16.0	6.3	13.4	2.6
BAU00852G	-5	-5	19	83	-5	60	18	30.9	18.6	4.8	16.7	3.3
BAU00853G	11	9	28	110	12	74	35	41.5	26.2	7.1	26.1	5.2
BAU00854G	-5	-5	16	91	5	61	23	28.4	16.9	3.5	16.3	3.3
BAU00855G	6	-5	15	94	-5	48	22	20.3	11.9	3.7	10.1	2.0
BAU00856G	6	-5	18	101	5	62	24	21.4	13.5	6.0	10.4	2.0
BAU00857G	-5	-5	16	84	5	46	18	15.4	10.4	2.9	7.5	1.4
BAU00858G	-5	-5	10	96	-5	51	18	22.1	15.5	3.0	17.5	3.6
BAU00859G	6	-5	12	86	5	45	18	21.3	14.1	2.8	14.0	2.8
BAU00860G	8	-5	12	68	-5	29	16	16.4	11.6	3.2	10.3	2.0
BAU00861G	5	-5	15	78	-5	37	18	17.9	11.7	4.6	10.4	2.1
BAU00862G	-5	-5	20	81	6	63	22	24.4	15.3	6.8	13.2	2.6
BAU00863G	10	6	21	91	7	40	27	25.2	14.2	7.4	12.2	2.4
BAU00864G	11	-5	25	95	10	63	26	29.8	18.1	8.8	14.6	2.8
BAU00865G	17	-5	22	85	9	72	25	33.9	20.7	6.8	18.3	3.6
BAU00866G	12	-5	18	86	9	71	33	42.1	21.9	7.0	19.6	3.9
BAU00867G	8	-5	16	91	7	69	26	31.5	16.0	6.9	14.0	2.7
BAU00868G	10	-5	10	68	6	42	19	21.5	10.8	3.2	8.7	1.6
BAU00869G	9	-5	8	74	5	64	25	25.4	11.0	3.9	9.6	1.9
BAU00870G	8	-5	8	82	-5	55	21	25.7	11.7	3.4	10.1	2.0
BAU00871G	6	-5	17	76	8	79	22	28.9	14.5	4.4	11.4	2.2
BAU00872G	6	-5	21	70	7	51	17	22.9	13.9	3.7	10.6	2.0
BAU00873G	9	-5	18	69	-5	54	21	26.2	13.1	3.4	10.2	1.9
BAU00874G	8	-5	19	91	7	79	30	40.5	19.7	7.3	17.5	3.4
BAU00875G	14	-5	24	96	9	54	27	30.1	14.5	7.4	14.4	2.9
BAU00876G	8	-5	23	90	8	50	25	26.6	14.6	6.1	13.2	2.6
BAU00877G	7	-5	12	81	-5	33	21	18.5	10.8	5.1	9.8	1.9
BAU00878G	12	-5	10	75	-5	22	16	19.8	11.8	2.2	10.8	2.1
BAU00879G	10	-5	12	91	-5	39	20	17.9	10.9	3.0	8.4	1.6
BAU00880G	6	-5	9	74	-5	21	16	12.1	7.0	1.9	5.1	1.0
BAU00881G	-5	-5	12	89	-5	29	18	13.8	8.3	3.3	6.3	1.2
BAU00882G	10	-5	13	88	-5	35	27	18.9	11.7	2.7	8.2	1.5
BAU00883G	-5	-5	15	87	-5	48	19	17.6	10.7	4.1	8.2	1.5
BAU00884G	-5	-5	15	89	-5	27	22	19.5	13.8	3.1	8.6	1.6
BAU00885G	11	-5	19	108	5	61	29	29.9	19.2	4.9	15.9	3.1
BAU00886G	6	-5	24	101	10	61	29	30.1	18.9	6.1	16.0	3.2
BAU00887G	-5	-5	14	83	-5	12	20	20.6	12.2	2.6	9.9	1.9
BAU00888G	-5	-5	17	86	-5	28	24	16.3	13.0	4.1	8.1	1.4
BAU00889G	-5	-5	20	94	-5	45	26	22.6	15.3	5.4	12.0	2.2
BAU00890G	5	-5	18	93	-5	40	26	20.6	14.9	5.0	11.1	2.0
BAU00891G	-5	-5	17	96	-5	36	26	19.6	13.5	4.5	9.9	1.8
BAU00892G	6	-5	14	92	-5	45	22	13.7	9.8	4.1	6.8	1.2
BAU00893G	7	-5	6	79	-5	13	23	16.6	10.5	3.4	7.9	1.4
BAU00894G	-5	-5	-5	90	-5	37	23	13.9	9.6	2.7	6.7	1.2
BAU00895G	16	-5	13	85	-5	26	19	11.1	7.5	3.5	5.4	1.0
BAU00896G	-5	-5	12	76	-5	19	17	10.7	7.3	3.0	5.1	0.9
BAU00897G	-5	-5	6	69	-5	21	18	11.2	8.4	2.5	5.2	0.9
BAU00898G	-5	-5	6	83	-5	12	19	14.4	8.0	2.1	5.5	1.0

GEOCHEMICAL SAMPLES FOR EXPLORATION LICENCE 7228 COLLECTED 14/01/95 - 13/01/96

SAMPLE	PB	ZN	CR	BA	NI	P	SR	CE	LA	NB	ND	SM
BAU00899G	-5	-5	6	83	-5	18	20	16.0	10.1	2.4	7.4	1.3
BAU00900G	9	-5	11	89	-5	33	27	29.0	16.3	3.7	13.2	2.5
BAU00901G	10	6	16	84	6	52	33	37.4	21.0	5.2	17.5	3.2
BAU00902G	12	-5	9	83	6	53	27	35.0	16.1	3.7	11.8	2.1
BAU00903G	10	-5	7	101	6	40	31	38.7	16.2	3.1	12.0	2.2
BAU00904G	-5	-5	19	85	6	48	29	34.2	16.4	4.3	12.5	2.2
BAU00905G	6	-5	18	154	10	116	48	48.9	26.3	5.0	24.0	4.5
BAU00906G	12	11	27	160	13	102	53	63.9	30.6	7.3	28.7	5.6
BAU00907G	18	7	28	138	16	116	46	50.6	28.0	10.0	26.3	5.1
BAU00908G	18	10	16	136	12	138	52	58.1	32.2	11.2	31.1	6.0
BAU00909G	18	9	30	194	22	207	74	104.0	42.1	12.8	41.6	8.0
BAU00910G	8	7	25	148	16	133	47	47.6	26.9	9.1	24.6	4.7
BAU00911G	21	9	28	170	21	126	56	61.3	34.8	11.6	33.3	6.4
BAU00912G	7	9	26	150	16	104	41	54.3	31.2	8.2	29.8	5.7
BAU00913G	14	-5	24	149	16	117	49	51.7	28.9	9.4	26.3	5.0
BAU00914G	20	5	15	141	15	107	47	48.9	29.4	7.6	25.0	4.6
BAU00915G	17	6	20	144	14	91	49	52.3	30.3	6.7	28.2	5.3
BAU00916G	16	8	25	129	13	71	33	37.1	23.1	8.7	18.9	3.6
BAU00917G	13	-5	20	126	9	73	37	50.6	27.8	9.3	27.6	5.4
BAU00918G	18	7	31	145	10	90	38	58.6	31.3	9.8	31.7	6.1
BAU00919G	19	5	28	129	9	93	37	39.8	22.2	8.3	19.4	3.7
BAU00920G	10	11	29	770	18	115	43	67.2	37.4	7.8	38.1	7.3
BAU00921G	11	17	30	359	15	118	47	51.5	31.4	9.3	28.8	5.5
BAU00922G	13	9	37	224	13	130	46	95.5	36.2	11.8	36.6	7.1
BAU00923G	12	8	41	148	18	105	50	56.7	29.4	12.7	26.4	5.2
BAU00924G	19	8	44	156	22	166	59	63.4	34.1	14.0	29.3	5.6
BAU00925G	14	9	34	184	14	144	44	82.6	35.2	10.5	36.1	7.1
BAU00926G	13	18	42	663	28	122	59	81.8	35.3	12.1	37.8	7.6
BAU00927G	25	9	41	143	14	107	45	51.6	28.4	11.8	27.6	5.5
BAU00928G	11	9	39	158	12	116	45	48.8	29.9	12.5	28.1	5.4
BAU00929G	11	13	26	138	8	87	40	40.0	24.7	6.2	24.6	4.8
BAU00930G	9	11	27	157	13	106	45	46.8	28.4	9.3	28.5	5.6
BAU00931G	15	6	26	180	15	127	55	44.9	27.2	7.6	31.3	6.2
BAU00932G	13	8	34	137	15	152	63	62.8	34.0	11.1	31.0	6.8
BAU00933G	19	6	32	184	12	129	52	59.5	34.4	9.7	35.2	7.8
BAU00934G	21	6	42	139	14	106	54	55.4	33.7	12.3	25.9	5.7
BAU00935G	18	6	40	157	16	130	53	55.4	31.4	10.9	24.7	5.3
BAU00936G	15	7	26	707	11	96	40	55.7	28.2	6.2	26.6	5.8
BAU00937G	15	6	30	149	10	105	43	48.3	28.2	9.3	24.7	5.4
BAU00938G	15	14	32	984	25	78	57	54.7	40.8	8.2	36.1	7.7
BAU00939G	12	5	24	162	8	79	30	37.8	21.5	5.3	19.0	4.1
BAU00940G	15	10	44	131	16	93	37	57.5	24.6	10.6	19.6	4.2
BAU00941G	13	6	28	135	12	93	40	48.7	30.0	9.4	24.5	5.2
BAU00942G	14	5	17	116	7	47	24	30.8	20.1	5.9	15.9	3.4
BAU00943G	11	-5	21	125	7	83	40	38.1	23.2	7.2	19.0	4.0
BAU00944G	17	10	34	144	16	106	39	39.2	24.6	9.6	20.2	4.3
BAU00945G	12	6	28	152	16	106	52	51.3	30.9	10.1	25.1	5.3
BAU00946G	7	6	27	143	16	98	51	50.8	30.4	9.1	25.9	5.5
BAU00947G	6	7	26	131	16	103	44	47.9	28.8	8.1	24.4	5.2
BAU00948G	12	7	27	158	19	153	53	60.5	31.4	9.4	25.9	5.4
BAU00949G	23	8	28	175	23	163	68	98.6	40.5	11.3	35.6	7.7
BAU00950G	24	9	30	167	23	141	56	76.9	34.8	11.0	0.0	32.2
BAU00951G	17	8	29	160	21	143	62	79.8	36.4	11.1	0.0	32.8
BAU00952G	17	6	26	142	17	111	54	54.3	30.5	9.6	0.0	26.7
BAU00953G	14	7	24	153	15	118	50	49.9	28.4	8.3	0.0	24.5
BAU00954G	11	-5	27	135	10	101	40	45.3	25.2	6.0	0.0	21.4
BAU00955G	14	-5	25	152	15	99	57	52.8	30.4	9.5	0.0	25.8
BAU00956G	5	-5	18	137	17	108	50	52.7	30.2	8.2	0.0	25.6
BAU00957G	20	10	27	158	24	136	59	70.3	35.2	11.1	0.0	29.5
BAU00958G	19	10	26	161	26	144	60	90.2	35.6	11.2	0.0	31.4
BAU00959G	10	13	35	153	28	150	58	63.8	34.3	13.0	0.0	31.6
BAU00960G	18	7	26	128	14	152	45	39.2	23.9	7.8	0.0	18.1
BAU00961G	19	6	32	145	15	141	53	49.8	30.7	9.1	0.0	23.6
BAU00962G	11	7	18	143	17	119	46	49.1	30.5	8.0	0.0	23.6

GEOCHEMICAL SAMPLES FOR EXPLORATION LICENCE 7228 COLLECTED 14/01/95 - 13/01/96

SAMPLE	PB	ZN	CR	BA	NI	P	SR	CE	LA	NB	ND	SM
BAU00963G	24	9	23	156	18	127	52	56.6	35.6	9.7	0.0	28.1
BAU00964G	18	6	34	145	16	128	45	48.6	31.5	10.8	0.0	25.3
BAU00965G	17	5	21	153	15	125	52	52.6	33.0	11.1	0.0	25.1
BAU00966G	15	-5	32	131	11	65	41	41.2	26.4	8.3	0.0	19.3
BAU00967G	8	5	19	142	11	62	42	45.3	29.3	7.8	0.0	20.8
BAU00968G	10	-5	14	128	7	57	35	33.5	21.4	6.1	0.0	15.6
BAU00969G	16	-5	31	139	10	75	37	68.9	33.5	10.1	0.0	31.7
BAU00970G	12	20	27	725	20	84	47	83.6	42.1	6.4	0.0	50.4
BAU00971G	8	15	25	993	23	67	70	60.6	41.9	7.8	0.0	38.4
BAU00972G	20	14	38	825	16	105	61	68.0	35.7	10.5	0.0	32.9
BAU00973G	24	8	17	164	10	115	45	110.0	43.9	6.5	0.0	45.0
BAU00974G	25	8	43	168	16	90	47	50.0	29.6	11.4	0.0	26.5
BAU00975G	24	8	35	149	14	95	59	48.4	34.3	13.3	0.0	29.4
BAU00976G	23	7	42	120	11	141	57	67.0	31.9	11.6	0.0	30.2
BAU00977G	8	9	29	145	10	122	60	118.0	40.6	10.2	0.0	48.6
BAU00978G	12	-5	18	162	-5	71	38	48.1	23.5	4.6	0.0	30.0
BAU00979G	6	-5	21	146	8	90	44	65.9	27.4	6.8	0.0	30.7
BAU00980G	11	-5	19	138	-5	74	41	40.0	20.5	5.5	0.0	16.8
BAU00981G	6	-5	19	144	5	69	41	51.8	23.5	5.6	0.0	24.6
BAU00982G	10	8	35	139	14	146	60	73.9	33.2	11.2	0.0	33.2
BAU00983G	11	8	40	144	16	132	58	126.0	38.7	12.0	0.0	38.6
BAU00984G	6	5	36	133	7	74	51	75.4	29.1	9.7	0.0	30.7
BAU00985G	15	8	34	156	13	122	51	124.0	33.5	9.8	0.0	40.5
BAU00986G	9	10	34	178	18	112	51	76.3	39.2	10.3	0.0	44.0
BAU00987G	14	19	31	166	14	134	44	69.5	31.6	7.9	0.0	35.5
BAU00988G	13	9	36	217	13	105	58	131.0	38.0	9.6	0.0	43.2
BAU00989G	16	-5	37	136	10	83	41	66.4	30.2	9.3	0.0	29.6
BAU00990G	15	-5	22	130	6	48	32	70.1	27.2	6.7	0.0	30.4
BAU00991G	12	-5	24	142	7	54	37	66.6	32.3	8.0	0.0	28.1
BAU00992G	17	8	28	128	10	71	36	53.6	26.3	7.0	0.0	23.6
BAU00993G	11	-5	27	139	9	91	45	53.9	27.2	8.8	0.0	23.6
BAU00994G	12	6	23	132	8	102	43	55.6	26.0	7.7	0.0	24.2
BAU00995G	17	5	32	143	13	107	49	66.1	32.9	8.6	0.0	30.0
BAU00996G	9	6	29	148	11	109	48	75.8	39.9	8.4	0.0	36.1
BAU00997G	15	6	29	147	15	146	59	96.3	36.5	10.5	0.0	33.8
BAU00998G	20	6	37	176	17	207	66	107.0	40.5	11.9	0.0	37.8
BAU00999G	26	9	38	164	24	194	67	136.0	44.1	13.0	0.0	43.2
BAU01000G	14	10	32	157	25	154	59	73.6	31.9	12.3	0.0	37.1
BAU01001G	23	9	31	171	27	148	60	120.0	36.5	12.3	0.0	40.6
BAU01002G	20	8	27	153	24	141	58	123.0	36.7	12.0	0.0	38.2
BAU01003G	8	8	24	144	20	113	48	61.3	27.5	9.9	0.0	29.2
BAU01004G	13	14	26	160	22	132	53	67.6	30.4	10.4	0.0	33.4
BAU01005G	19	8	25	159	25	132	49	67.5	31.7	11.6	0.0	35.6
BAU01006G	17	8	26	177	22	150	63	96.1	37.4	10.7	0.0	38.6
BAU01007G	14	10	28	156	26	173	50	64.3	27.6	11.3	0.0	31.7
BAU01008G	17	10	34	170	31	157	53	74.5	29.8	14.2	0.0	36.0
BAU01009G	14	8	38	154	29	175	58	64.5	26.2	13.4	0.0	29.9
BAU01010G	17	10	40	156	22	196	57	78.6	31.8	13.3	0.0	32.6
BAU01011G	22	8	42	182	20	218	64	98.6	47.5	14.3	0.0	38.9
BAU01012G	8	-5	30	123	6	119	41	51.4	21.6	6.3	0.0	18.4
BAU01013G	10	-5	27	114	8	98	34	40.5	20.0	6.2	0.0	18.6
BAU01014G	15	-5	27	134	8	91	35	58.3	27.2	7.7	0.0	27.8
BAU01015G	-5	-5	30	139	9	89	34	56.6	27.1	7.3	0.0	27.7
BAU01016G	13	5	25	138	6	95	41	49.7	23.8	7.1	0.0	21.8
BAU01017G	14	-5	33	150	8	71	37	60.4	28.0	7.9	0.0	28.2
BAU01018G	11	-5	28	119	6	62	32	41.2	20.2	6.6	0.0	17.9
BAU01019G	10	-5	23	130	6	41	29	48.6	21.8	7.0	0.0	21.9
BAU01020G	17	7	32	127	6	69	31	49.3	22.3	7.6	0.0	23.7
BAU01021G	13	6	28	139	6	93	44	58.5	24.6	8.4	0.0	28.2
BAU01022G	10	12	32	152	14	119	52	71.0	28.8	10.7	0.0	33.3
BAU01023G	-5	11	28	190	9	110	48	66.6	28.0	8.3	0.0	33.9
BAU01024G	26	6	36	135	9	99	40	72.1	26.3	10.0	0.0	30.2
BAU01025G	17	8	33	587	11	100	72	113.0	41.2	11.1	0.0	47.0
BAU01026G	13	8	38	149	12	99	53	64.2	31.1	13.7	0.0	32.9

GEOCHEMICAL SAMPLES FOR EXPLORATION LICENCE 7228 COLLECTED 14/01/95 - 13/01/96

SAMPLE	PB	ZN	CR	BA	NI	P	SR	CE	LA	NB	ND	SM
BAU01027G	13	7	33	124	10	112	48	57.9	27.3	12.9	0.0	29.2
BAU01028G	12	9	30	151	12	125	51	65.6	30.7	9.7	0.0	27.0
BAU01029G	8	-5	20	165	6	65	42	41.4	21.9	5.2	0.0	22.8
BAU01030G	15	10	22	161	25	148	58	82.2	39.1	14.2	0.0	45.2
BAU01031G	27	9	29	180	23	190	66	120.0	38.6	14.4	0.0	45.3
BAU01032G	16	10	33	183	28	204	72	153.0	45.7	14.8	0.0	52.5
BAU01033G	21	9	32	181	27	202	69	143.0	40.2	15.4	0.0	47.2
BAU01034G	13	9	32	175	22	183	68	96.7	39.8	13.3	0.0	41.2
BAU01035G	28	10	43	186	24	209	66	108.0	41.5	16.1	0.0	40.2
BAU01036G	23	10	42	175	18	201	61	94.2	39.8	14.6	0.0	38.2
BAU01037G	19	-5	38	207	13	168	66	137.0	44.8	14.5	0.0	45.0
BAU01038G	17	-5	32	142	6	121	45	58.4	26.9	6.8	0.0	25.9
BAU01039G	8	-5	29	131	7	127	40	55.4	26.6	6.7	0.0	25.6
BAU01040G	18	-5	28	138	9	80	40	59.5	28.2	8.9	0.0	28.1
BAU01041G	6	-5	27	140	8	81	40	57.4	27.2	8.6	0.0	27.1
BAU01042G	16	-5	25	132	8	77	40	54.4	26.0	8.8	0.0	25.3
BAU01043G	9	-5	25	121	7	65	35	53.1	24.5	8.0	0.0	25.9
BAU01044G	16	6	29	135	7	78	33	40.9	20.3	6.6	0.0	19.5
BAU01045G	16	-5	23	126	7	55	23	40.7	18.5	6.1	0.0	20.4
BAU01046G	16	-5	26	113	5	50	32	40.6	20.6	8.4	0.0	18.9
BAU01047G	9	-5	30	131	7	58	33	54.2	25.2	9.5	0.0	28.1
BAU01048G	16	7	36	389	15	55	44	157.0	46.4	10.8	0.0	62.4
BAU01049G	21	8	39	150	12	115	37	73.7	33.5	10.5	0.0	42.1
BAU01050G	14	9	45	140	11	85	43	57.7	25.2	12.3	0.0	31.1
BAU01051G	11	10	32	123	8	123	38	53.6	23.6	9.1	0.0	28.2
BAU01052G	19	6	36	124	11	74	33	42.6	20.6	9.7	0.0	23.9
BAU01053G	11	6	31	145	11	110	53	65.5	31.7	13.6	0.0	38.4
BAU01054G	13	6	26	146	10	100	47	62.5	31.4	9.4	0.0	36.6
BAU01055G	17	-5	31	132	11	105	53	56.3	29.8	12.0	0.0	33.8
BAU01056G	13	9	32	259	12	90	62	66.8	31.4	11.9	0.0	35.7
BAU01057G	12	8	41	134	11	127	59	69.2	33.2	14.8	0.0	33.8
BAU01058G	16	8	33	148	9	121	44	68.8	28.9	9.5	0.0	39.0
BAU01059G	16	-5	29	140	8	103	44	56.7	26.4	8.4	0.0	32.5
BAU01060G	15	6	36	131	7	93	36	63.4	26.3	9.6	0.0	35.3
BAU01061G	17	-5	26	115	5	40	27	44.9	21.3	6.6	0.0	24.0
BAU01062G	6	-5	28	112	8	29	29	41.4	20.2	7.2	0.0	19.9
BAU01063G	9	-5	25	122	8	55	28	42.6	20.9	6.7	0.0	20.0
BAU01064G	14	8	37	140	10	88	37	43.5	26.0	7.4	0.0	24.4
BAU01065G	15	-5	26	142	10	75	40	49.8	27.8	6.4	0.0	29.3
BAU01066G	10	6	33	149	8	73	28	35.7	21.5	7.6	0.0	22.8
BAU01067G	10	-5	26	142	7	84	40	46.4	25.8	6.2	0.0	26.4
BAU01068G	9	6	31	155	10	99	36	60.6	29.6	7.0	0.0	32.5
BAU01069G	9	-5	30	171	9	115	42	86.0	32.6	7.6	0.0	35.0
BAU01070G	12	-5	33	139	-5	121	41	41.4	22.6	5.9	0.0	21.8
BAU01071G	24	-5	33	209	12	167	63	126.0	46.0	10.7	0.0	51.7
BAU01072G	19	8	46	192	19	194	65	119.0	45.1	12.7	0.0	39.8
BAU01073G	23	9	45	215	21	195	62	106.0	39.3	13.2	0.0	42.1
BAU01074G	20	10	43	192	22	193	64	111.0	41.6	13.6	0.0	44.8
BAU01075G	16	8	39	170	26	178	55	44.6	21.8	13.6	0.0	29.0
BAU01076G	16	9	33	176	25	174	62	105.0	39.3	11.7	0.0	43.8
BAU01077G	19	7	31	176	24	127	62	98.5	34.6	11.4	0.0	42.0
BAU01078G	17	9	30	160	25	122	53	97.2	35.3	11.2	0.0	41.8
BAU01079G	6	6	31	165	22	140	55	106.0	38.0	10.9	0.0	46.2
BAU01080G	13	6	29	144	16	108	46	86.9	30.4	8.8	0.0	37.0
BAU01081G	16	10	40	156	22	117	38	45.4	26.1	10.8	0.0	33.9
BAU01082G	18	6	32	160	21	123	48	73.3	30.8	10.4	0.0	37.2
BAU01083G	18	8	37	173	21	132	55	95.0	36.6	11.7	0.0	39.6
BAU01084G												
BAU01085G	16	-5	18	103	10	82	36	37.6	21.7	5.5	0.0	19.8
BAU01086G	17	9	41	211	17	189	64	104.0	36.7	12.4	0.0	37.7
BAU01087G	20	5	41	212	15	182	67	129.0	51.6	12.6	0.0	49.2
BAU01088G	18	11	42	189	16	144	39	84.5	37.7	11.3	0.0	36.5
BAU01089G	13	-5	30	139	5	93	31	33.2	20.5	6.4	0.0	21.6
BAU01090G	17	-5	32	215	9	107	49	42.6	30.2	7.1	0.0	27.2

GEOCHEMICAL SAMPLES FOR EXPLORATION LICENCE 7228 COLLECTED 14/01/95 - 13/01/96

SAMPLE	PB	ZN	CR	BA	NI	P	SR	CE	LA	NB	ND	SM
BAU01091G	16	12	32	179	11	95	23	35.5	22.8	6.4	0.0	25.7
BAU01092G	6	-5	23	139	6	95	21	27.7	17.9	5.4	0.0	16.9
BAU01093G	7	8	20	114	-5	38	27	29.1	16.5	4.5	0.0	16.8
BAU01094G	-5	-5	15	87	-5	26	19	19.1	12.2	3.9	0.0	11.8
BAU01095G	-5	-5	24	96	-5	24	20	23.0	14.6	4.9	0.0	14.1
BAU01096G	14	-5	31	106	6	11	19	23.9	14.6	4.8	0.0	15.3
BAU01097G	11	5	24	98	5	11	18	25.6	15.7	4.3	0.0	16.0
BAU01098G	12	7	25	99	5	17	15	23.8	15.4	4.7	0.0	17.8
BAU01099G	-5	-5	27	91	-5	25	16	25.5	16.0	4.8	0.0	18.3
BAU01100G	13	7	27	95	-5	86	31	33.2	19.2	6.2	0.0	22.8
BAU01101G	12	6	36	107	9	101	28	34.2	18.8	8.8	0.0	25.1
BAU01102G	23	15	44	115	11	91	36	32.1	17.0	10.6	0.0	21.4
BAU01103G	16	6	39	107	14	92	24	43.2	25.9	9.2	0.0	31.2
BAU01104G	16	6	34	127	11	97	35	43.2	25.2	9.2	0.0	30.9
BAU01105G	12	-5	33	112	8	36	23	32.4	17.9	8.9	0.0	23.5
BAU01106G	9	-5	34	104	7	105	29	41.5	23.7	7.9	0.0	29.4
BAU01107G	5	9	23	88	-5	78	31	43.4	22.8	6.1	0.0	27.7
BAU01108G	11	-5	15	83	-5	39	24	23.5	13.5	4.9	0.0	13.8
BAU01109G	18	-5	15	107	-5	49	32	40.4	22.7	6.6	0.0	25.8
BAU01110G	-5	-5	15	112	7	17	26	33.5	20.0	5.6	0.0	19.1
BAU01111G	5	-5	11	115	6	39	26	31.1	19.2	4.3	0.0	18.3
BAU01112G	8	-5	6	91	-5	19	24	21.4	12.8	3.0	0.0	11.8
BAU01113G	-5	-5	-5	82	-5	13	23	20.3	12.1	2.9	0.0	11.1
BAU01114G	-5	-5	6	89	-5	21	24	22.7	13.1	3.9	0.0	13.1
BAU01115G	-5	-5	9	90	-5	37	25	21.6	12.1	3.8	0.0	11.7
BAU01116G	17	-5	-5	108	-5	54	28	26.8	15.5	4.6	0.0	15.1
BAU01117G	-5	-5	15	106	-5	53	30	23.5	13.5	3.8	0.0	13.0
BAU01118G	12	6	5	111	-5	70	30	19.1	11.8	3.4	0.0	10.7
BAU01119G	18	-5	27	99	-5	83	24	22.0	14.9	4.2	0.0	13.0
BAU01120G	28	-5	28	230	10	169	65	127.0	46.0	12.1	0.0	50.8
BAU01121G	17	5	37	189	12	152	61	114.0	39.5	12.1	0.0	42.7
BAU01122G	24	-5	39	219	14	143	62	114.0	38.1	13.8	0.0	41.7
BAU01123G	8	5	39	199	13	163	61	112.0	39.3	12.9	0.0	40.6
BAU01124G	16	6	27	188	13	143	58	104.0	38.3	12.9	0.0	39.4
BAU01125G	15	6	31	179	17	132	58	98.5	36.5	12.9	0.0	37.8
BAU01126G	16	5	21	150	15	132	46	51.2	30.5	10.4	0.0	32.4
BAU01127G	16	5	19	141	17	124	48	51.8	30.4	10.2	0.0	33.0
BAU01128G	16	-5	31	134	16	110	42	46.5	26.7	9.8	0.0	30.1
BAU01129G	14	-5	29	128	17	92	46	48.3	27.0	10.4	0.0	28.9

APPENDIX 3

Loam Sampling Results

EXPLORATION LICENCE 7228

Sample	Result	Type	Diamond Micro	Diamond Macro	Chromite	Other
BAU 14185	neg	L	-	-	-	-
BAU 14187	npro	L	-	-	-	-
BAU 14189	npro	L	-	-	-	-
BAU 14192	npro	L	-	-	-	-
BAU 14193	npro	L	-	-	-	-
BAU 14194	npro	L	-	-	-	-
BAU 14198	npro	L	-	-	-	-
BAU 14201	neg	L	-	-	-	-
BAU 14202	neg	L	-	-	-	-
BAU 14203	npro	L	-	-	-	-
BAU 14204	npro	L	-	-	-	-
BAU 14205	npro	L	-	-	-	-
BAU 14206	neg	L	-	-	-	-
BAU 14207	neg	L	-	-	-	-
BAU 14208	npro	L	-	-	-	-
BAU 14209	npro	L	-	-	-	-
BAU 14210	npro	L	-	-	-	-
BAU 14254	npro	L	-	-	-	-
BAU 14255	npro	L	-	-	-	-
BAU 14257	npro	L	-	-	-	-
BAU 14258	npro	L	-	-	-	-
BAU 14259	npro	L	-	-	-	-
BAU 14260	npro	L	-	-	-	-
BAU 14261	npro	L	-	-	-	-
BAU 14262	npro	L	-	-	-	-
BAU 14263	npro	L	-	-	-	-
BAU 14264	npro	L	-	-	-	-

SAMPLE METHODS/TYPES

G = Gravel	BG = Bulk gravel	LG = Loam on grid
L = Loam	BL = Bulk loam	L PF = Loam on photofeature
R = Rock	BT = Bulk trench	DS = Drill spoil
P = Pit	TR = Trench/costean	

EXPLORATION LICENCE 7269

Sample	Result	Type	Diamond Micro	Diamond Macro	Chromite	Other
BAU 14179	neg	L	-	-	-	-
BAU 14180	npro	L	-	-	-	-
BAU 14181	npro	L	-	-	-	-
BAU 14182	neg	L	-	-	-	-
BAU 14183	npro	L	-	-	-	-
BAU 14184	npro	L	-	-	-	-
BAU 14186	npro	L	-	-	-	-
BAU 14190	neg	L	-	-	-	-

APPENDIX 4

Bacterial Leach ICPM Sampling Results

BACTERIAL LEACH ICPM SAMPLES FRO EXPLORATION LICENCE 7228 7269

14/01/95 - 13/01/96

Sample	Sm 152	Eu 151	Gd 160	Tb 159	Dy 162	Ho 165	Er 166	Tm 169	Yb 172	Lu 175	Hf 178	Ta 181	Au 197	Tl 203	Pb 208	Th 232	U 238	Ce/Eu	Sr/Y*Co/La
19AB/10/95 A-1A	376.4	379.2	259.1	606.1	132.5	215.8	100.1	357.8	95.5	315.3	53.3	56.8	3.1	200.2	101.0	54.9	147.8	0.74	1084.52
19AB/10/95 A-1B	408.9	234.7	296.8	186.4	153.9	87.9	102.1	91.0	89.4	78.8	19.2	20.6	1.4	50.8	38.2	29.5	20.3	2.32	0.38
19AB/10/95 A-2A	181.2	128.3	136.6	92.8	62.7	32.9	35.6	35.6	30.9	33.9	17.7	12.8	0.9	27.0	28.1	42.1	10.1	2.00	1.97
19AB/10/95 A-2B	754.1	459.1	531.9	276.6	217.6	122.5	141.0	99.0	121.9	114.5	30.0	26.1	2.3	40.6	55.8	74.0	18.8	2.28	507.77
19AB/10/95 A-2C	467.6	243.0	295.4	160.7	134.8	76.1	88.5	70.2	86.3	65.0	13.0	12.7	1.2	18.8	26.5	16.0	9.7	2.10	14.90
19AB/10/95 A3	1124.2	654.3	765.1	425.3	372.4	205.9	231.9	168.6	197.0	169.5	11.9	9.3	1.0	13.4	33.4	22.9	14.9	1.33	11.71
19AB/10/95 A4	274.3	155.6	162.7	83.3	65.6	35.2	44.4	27.5	32.3	33.6	10.2	7.7	1.7	12.4	22.9	18.8	7.9	2.22	7.13
19AB/10/95 A-5A	285.0	173.5	218.0	111.6	86.0	44.8	58.6	40.2	48.9	36.4	7.7	6.4	0.9	9.3	28.3	18.5	7.7	2.03	10.85
19AB/10/95 A-5B	379.2	223.3	276.4	154.3	117.1	67.6	81.4	65.3	69.4	72.7	16.9	10.1	1.6	32.9	32.8	32.1	14.0	1.41	88.29
19AB/10/95 A-5C	102.8	71.4	76.8	45.3	36.9	15.3	24.0	24.8	16.4	19.7	9.5	7.4	0.9	18.1	21.7	20.8	7.0	2.31	26.47
19AB/10/95 A-5D	138.2	78.7	81.2	39.3	37.6	16.2	26.4	22.0	23.3	23.8	12.4	6.6	1.0	12.8	22.5	24.8	8.6	1.97	714.16
19AB/10/95 A-6	428.6	272.5	278.7	151.8	134.4	75.6	83.5	51.3	81.5	55.2	13.5	6.3	0.9	11.4	69.7	52.9	11.5	1.56	12.20
19AB/10/95 A-7	87.7	50.0	45.4	26.6	15.9	4.6	13.0	9.7	13.1	6.8	7.5	5.4	0.5	8.2	13.3	19.3	5.3	1.74	52.68
19AB/10/95 A-8	169.5	119.1	165.0	90.0	89.8	48.4	64.8	46.7	51.3	44.5	7.8	5.2	0.2	8.0	17.4	12.8	11.0	0.82	780.57
19AB/10/95 A-9A	730.6	399.1	529.2	283.3	224.6	120.4	130.8	83.7	97.1	79.4	7.2	4.2	0.5	6.7	21.0	16.8	11.1	1.96	2.15
19AB/10/95 A-9B	747.6	453.8	634.0	373.0	325.8	204.1	229.1	177.2	215.9	190.5	18.1	4.0	0.5	7.3	75.3	59.9	13.9	1.30	207.64
19AB/10/95 A-9C	114.7	72.6	93.3	36.1	40.3	18.0	32.0	22.9	29.6	23.0	8.1	3.9	0.6	7.5	25.7	28.5	6.2	2.21	1237.41
19AB/10/95 A-9D	619.5	376.1	496.1	295.6	255.4	147.3	168.3	116.3	159.3	124.0	9.7	4.1	0.4	6.0	33.5	29.5	14.1	1.40	62.38
19AB/10/95 A-9E	211.8	128.4	158.4	84.3	68.6	39.0	53.1	35.3	50.4	37.4	7.2	3.5	0.5	5.5	19.0	19.1	7.3	1.27	696.18
19AB/10/95 A-11A	105.6	63.0	67.7	39.5	29.4	11.7	20.0	16.1	20.2	15.0	4.6	3.3	0.3	9.1	13.8	9.1	3.4	2.77	301.30
19AB/10/95 A-11B	224.5	134.7	124.4	70.4	57.7	34.3	41.5	35.6	41.6	35.2	6.7	4.1	0.5	10.3	21.3	13.1	5.8	1.71	58.39
19AB/10/95 A-12	275.5	147.3	164.8	89.0	60.7	32.2	38.9	30.1	33.0	23.9	4.8	3.4	0.9	8.3	15.4	12.4	7.1	2.32	0.35
19AB/10/95 A-16	40.1	19.5	20.7	13.0	11.7	1.0	9.0	7.2	3.9	3.7	6.9	3.1	0.4	5.2	11.2	13.9	2.8	3.56	1062.26
19AB/10/95 A-17	193.3	112.1	142.6	64.0	61.0	24.9	36.1	23.6	26.0	17.1	7.6	3.0	1.1	6.5	21.2	20.8	6.6	2.24	3.09

APPENDIX 5

Drill Logs

ASHTON MINING LIMITED — RAB HOLE: BH 571

GEOLOGICAL LOG FOR ROTARY AIR BLAST DRILLHOLE — Logged by: AK

Prospect: ABNER RANGE — Anomaly/~~Line~~: AM-04 — Topographic map: MALLAPUNYAH 1:100,000

Grid Coordinates: - — AMG Coordinates: 592908 E 8140752 N

Tot.Depth: 11M | Hole Size: 4" | Azimuth: - | Inclination: -90° | Bit: HAMMER | Date: 25.10.95 | Page: 1 / 2

Interval (m) From	Interval (m) To	Sample No. Prefix BAU	Description	Magnetic Susceptibility X10^{-5} S.I. Units
0	1	12293	BRN WH - DL DK MAR BRN, OCC LT YEL BRN. SILIF, LAT SLTST.	
		|	W/LT-MED BRN SLTY LOAM.	
1	2	12294	PRED DL BRN WH, COM MED MAR BRN, OCC BRN YEL, DK GY.	
		|	INDURATED, SLI LAT SLTST GRDG CLST.	
2	3	12295	PK WH - MED MAR, OCC PA YEL BRN, SLTST.	
3	4	|	BCM PA, GRN A/A.	
		|	A/A.	
5	6	|	BRN WH - LT YEL BRN. SLTST.	
6	7	12296	MED - DK BRN, LT-MED BRN YEL, OCC BRN WH, FERRUGINISED	
		|	SLTST.	
7	8	|	BCM BRN WH - PRED MED BRN. SLTST A/A, W/MED - DK BRN,	
		|	F-MED GR SS, FER.	
8	9	12297	PA BRN. QTZTE (SS): F-C GR, REXL, FE IP.	
9	10	|	BRN WH. QTZTE A/A.	

ENTERED

ASHTON MINING LIMITED | RAB HOLE: BH 571

GEOLOGICAL LOG FOR ROTARY AIR BLAST DRILLHOLE | Logged by: AK

Prospect: ABNER RANGE | Anomaly/~~Line~~: AM-04 | Topographic map: MALLAPUNYAH 1:100,000

Grid Coordinates: – | AMG Coordinates: 5 329 08 E 81 407 52 N

Tot.Depth: 11 M | Hole Size: 4" | Azimuth: – | Inclination: -90° | Bit: HAMMER | Date: 25.10.95 | Page: 2 / 2

Interval (m)		Sample No.	Description	Magnetic Susceptibility X10^{-5} S.I. Units					
From	To	Prefix BAU							
10	11	12297	CRM. QTZTE, A/A.						
			SUMMARY:						
			0-2M: LAT SLTST						
			2-6M: SLTST						
			6-8M: FG SLTST						
			8-11M: QTZTE						

ASHTON MINING LIMITED — RAB HOLE: BH 572

GEOLOGICAL LOG FOR ROTARY AIR BLAST DRILLHOLE — Logged by: AK

Prospect: ABNER RANGE — Anomaly/~~Line~~: GEOCHEM AREA 3 BAU G1072-1073 — Topographic map: MALLAPUNYAH 1:100,000

Grid Coordinates: –

AMG Coordinates: 593134 E 8141421 N

Tot.Depth: 20 M | Hole Size: 4" | Azimuth: – | Inclination: -90° | Bit: HAMMER | Date: 27.10.95 | Page: 1 / 3

Interval (m) From	To	Sample No. Prefix BAU	Description	Magnetic Susceptibility X10⁻⁵ S.I. Units
0	1	12298	DL MED (RED) BRN. LAT SS LOAM, CLY, OCC PST.	
1	2		A/A. OCC LT YEL BRN, BRN WH.	
2	3		LT (RED) BRN, COM BRN WH - LT YEL BRN. A/A.	
3	4	12299	LT OR BRN - RED BRN, BRN WH. SS: HD, F-MED GR, SBANG-	
			SBRND, TR WH CLY MTX/CMT, SIL CMT, W/ LAT PA GY CLST,	
			FRM, BLKY.	
4	5	12300	PK BRN. SS/QTZTE: BRN WH - DK MAR, OCC DL OCH, GEN	
			A/A, LAT IP, RRXL. TR CLST. RR DK KHK QTZTE.	
5	6	12301	[MOIST]. BRN - GY WH / LT GY. CLY SD/SS. F GR.	
6	7	12302	[SL MOIST]. PK WH - BRN WH. SD/SS. TR CLY.	
7	8		A/A	
8	9		A/A	
9	10		PK. SD/SS. SS: HD, MED-C, SBRND, SIL CMT, W CMT,	
			TR ARG. OCC PA GY CLST FRAG.	

ASHTON MINING LIMITED — RAB HOLE: BH 372

GEOLOGICAL LOG FOR ROTARY AIR BLAST DRILLHOLE — Logged by: AK

Prospect: ABNER RANGE — Anomaly/~~Line~~: GEOCHEM AREA 3 BAU G1072-1073 — Topographic map: MALLAPUNYAH 1:100,000

Grid Coordinates: – — AMG Coordinates: 593134 E 8141421 N

Tot.Depth: 20M | Hole Size: 4" | Azimuth: – | Inclination: -90° | Bit: HAMMER | Date: 27.10.95 | Page: 2 / 3

Interval (m) From	Interval (m) To	Sample No. Prefix BAU	Description	Magnetic Susceptibility X10^{-5} S.I. Units					
10	11	12303	DL MED-(DK) RED. SD/SS: GEN AS FOR 9-10M. OCC MOT						
			RED, YEL, WH CLST.						
11	12		DL DK RED. A/A.						
12	13		DL MED-DK RED. SD/SS: A/A.						
13	14	12304	PK. SD/SS: FRI-HD, F, OCC MED GR, FG (IRREG BND)						
			IP. TR DK GY SLTST, HD, FG. COM CLST, LT GY, BND						
			RED, FG. TR VF GR BND CRM/DK MAR QTZTE.						
14	15		A/A						
15	16		"						
16	17		"						
17	18		"						
18	19		"						
19	20		"						

ASHTON MINING LIMITED — RAB HOLE: BH 372

GEOLOGICAL LOG FOR ROTARY AIR BLAST DRILLHOLE

Logged by: GK

Prospect: ABNER RANGE — Anomaly/~~Line~~: GEOCHEM AREA 3 BAU G1072-1073 — Topographic map: MALLAPUNYAH 1:100,000

Grid Coordinates: – — AMG Coordinates: 5 931 34 E 81 414 21 N

Tot.Depth: 20 M — Hole Size: 4" — Azimuth: – — Inclination: -90° — Bit: HAMMER — Date: 27.10.95 — Page: 3 / 3

Interval (m) From	Interval (m) To	Sample No. Prefix BAU	Description	Magnetic Susceptibility X10^{-5} S.I. Units
			SUMMARY:	
			0-3M: LAT SS LOAM	
			3-5M: SS / QTZTE	
			5-9M: CLY SD / SS	
			9-20M: SD / SS	

ASHTON MINING LIMITED — RAB HOLE: BH 573

GEOLOGICAL LOG FOR ROTARY AIR BLAST DRILLHOLE — Logged by: AK

Prospect: ABNER RANGE — Anomaly/~~Line~~: GEOCHEM AREA 3 BAU G1032 — Topographic map: MALLAPUNYAH 1:100,000

Grid Coordinates: – — AMG Coordinates: 5 932 51 E 81 414 45 N

Tot.Depth: 16M | Hole Size: 4" | Azimuth: - | Inclination: -90° | Bit: HAMMER | Date: 27.10.95 | Page: 1 / 2

Interval (m) From	Interval (m) To	Sample No. Prefix BAU	Description	Magnetic Susceptibility X10^{-5} S.I. Units
0	1	12305	LT-MED OCH BRN. LAT LOAM. AB PST.	
1	2	|	A/A.	
2	3	|	A/A.	
3	4	12306	PA YEL-CRM BRN. SS/QTZTE. QTZTE: CRM-DK BRN,	
		|	MED GR, SBRND, COM SIL/HEM CMT.	
4	5	|	GRN A/A. SS/QTZTE: WH-DK BRN, OCH, MAR.	
5	6	|	"	
6	7	12307	DK OR BRN-BRI RED BRN. SS/QTZTE. GRN A/A. HI FER.	
7	8	|	A/A.	
8	9	12308	MED-DK, OCC LT, MAR. SS/QTZTE. FER HEM/LIM.	
9	10	|	A/A.	
10	11		A/A.	
11	12		(V SLI MOIST). GRN A/A. SLI CLY.	
12	13	|	A/A.	

ASHTON MINING LIMITED [redacted] RAB HOLE: 84 573

GEOLOGICAL LOG FOR ROTARY AIR BLAST DRILLHOLE

Logged by: AK

Prospect: ABNER RANGE Anomaly/~~Line~~: GEOCHEM AREA 3 BAU Q1032

Topographic map: MALLAPUNYAH 1:100,000

Grid Coordinates: –

AMG Coordinates: 5 032 51 E 81 414 45 N

Tot.Depth: 16 M	Hole Size: 4"	Azimuth: –	Inclination: -90°	Bit: HAMMER	Date: 27.10.95	Page: 2 / 2

Interval (m) From	Interval (m) To	Sample No. Prefix BAU	Description	Magnetic Susceptibility X10⁻⁵ S.I. Units					
13	14	12308	AS FOR 11-12M.						
14	15		"						
15	16		"						
			SUMMARY:						
			0-3M: LAT LOAM						
			3-16M: SS/QTZTE						

ASHTON MINING LIMITED — RAB HOLE: B[illegible]74

GEOLOGICAL LOG FOR ROTARY AIR BLAST DRILLHOLE

Logged by: AK		
Prospect: ABNER RANGE	Anomaly/~~Line:~~ GEOCHEM AREA 3 BAU G970-971	Topographic map: MALLAPUNYAH 1:100,000
Grid Coordinates: –		AMG Coordinates: 5 929 49 E 81 416 44 N

Tot.Depth: 22 M	Hole Size: 4"	Azimuth: –	Inclination: -90°	Bit: BLADE	Date: 28.10.95	Page: 1 / 2

Interval (m) From	Interval (m) To	Sample No. Prefix BAU	Description	Magnetic Susceptibility X10^{-5} S.I. Units
0	1	12309	DL MED YEL BRN. SLTY. C SDY QTZ CLY/CLST. OCC PST.	
1	2		LT YEL BRN - RED BRN. GEN A/A. COM FER - DK RED, BRN BLK,	
			HEM CLST - SH, VF-F MIC, SLTY IP, HD.	
2	3		LT RED BRN - GN BRN. GEN A/A. DECR SLT-SD. DECR HEM.	
3	4		A/A, OCC MOT BRN WH, LT YEL. PRED CLY/CLST, MIC.	
4	5	12310	DL LT PK. CLY/CLST: AB DL RED, COM LT GN, OCC LT YEL, COM	
			MOT, FRM-HD, MIC, OCC SLTY.	
5	6		PA PK. A/A.	
6	7		DL LT PK. "	
7	8		GEN A/A. CLST: PRED DL MED RED, OCC LT GN.	
8	9	12311	DL LT PK. CLST: FRM-HD, SH IP, OCC MIC.	
9	10		GEN A/A, OCC DL YEL BRN. CLST. TR V HD CLST/SLTST W/	
			F-MED MET (=METTALIC ~~LIKE~~) LSTR MIC FLK.	
11	12		A/A.	

ASHTON MINING LIMITED

RAB HOLE: BH 574

GEOLOGICAL LOG FOR ROTARY AIR BLAST DRILLHOLE

Logged by: AK

Prospect: ABNER RANGE

Anomaly/~~Line~~: GEOCHEM AREA 3 BAU G970-971

Topographic map: MALLAPUNYAH 1:100,000

Grid Coordinates: -

AMG Coordinates: 592949 E 81 416 44 N

Tot.Depth: 22M | Hole Size: 4" | Azimuth: - | Inclination: -90° | Bit: BLADE | Date: 28.10.95 | Page: 2 / 2

Interval (m) From	To	Sample No. Prefix BAU	Description	Magnetic Susceptibility X10^{-5} S.I. Units					
12	13	12311	V DK LT BRN PK. GEN AS FOR 9-10M.						
13	14		A/A.						
14	15		A/A.						
15	16	12312	A/A.						
16	17		A/A. OCC MED GY. COM MIC.						
17	18		A/A. COM MIC.						
18	19		" . " " .						
19	20		" . " " . BCM SLI SLTY.						
20	21		" . " " . " " " .						
21	22		" . " " . " " " .						
			SUMMARY:						
			0-4M: FER CLY/CLST						
			4-8M: GN CLY/CLST						
			8-22M: MIC CLST						

ASHTON MINING LIMITED RAB HOLE: BH [redacted]

GEOLOGICAL LOG FOR ROTARY AIR BLAST DRILLHOLE

Logged by: AK

Prospect: ABNER RANGE Anomaly/Line: GEOCHEM AREA 1 BAU G685

Topographic map: MALLAPUNYAH 1:100,000

Grid Coordinates: -

AMG Coordinates: 594673 E 8144899 N

Tot.Depth: 14M | Hole Size: 4" | Azimuth: - | Inclination: -90° | Bit: HAMMER | Date: 29.10.95 | Page: 1 / 2

Interval (m) From	Interval (m) To	Sample No. Prefix BAU	Description	Magnetic Susceptibility X10^{-5} S.I. Units
0	1	12315	MED-DK BRN. LAT SS/SD. COM QTZ GVL, COM PST.	
1	2	12316	LT BRN. GVL. QTZ/QTZTE/SS, FER IP. PBL UP TO 3CM,	
		|	COM SBRND.	
2	3	12317	[MOIST] CRM-LT BRN-LT/MED RED BRN, SS: V HD, F-OCC	
		|	MED, SBANG-SBRND, SIL CMT, SLI SUCR TXT, W/LT BRN, OCC	
		|	DK BRN, SLI CLY SLT-VF SD, TR-OCC MED-DK RED, V RR	
		|	MED GY, QTZTE/CHT (?), MICXL, V HD.	
3	4	|	GEN A/A.	
4	5	|	A/A.	
5	6	|	"	
6	7	|	GEN A/A, BCM LT IN COL. DECR SLT.	
7	8	|	A/A. TR DK BRN GY CHT.	
8	9	|	AS FOR 5-6M.	
9	10	|	AS FOR 6-7M.	

ASHTON MINING LIMITED | **RAB HOLE:** BH 575

GEOLOGICAL LOG FOR ROTARY AIR BLAST DRILLHOLE | Logged by: AK

Prospect: ABNER RANGE | Anomaly/Line: GEOCHEM AREA 1 BAU G635 | Topographic map: MALLAPUNYAH 1:100,000

Grid Coordinates: - | AMG Coordinates: 5 946 73 E 81 448 99 N

Tot.Depth: 14 M | Hole Size: 4" | Azimuth: - | Inclination: -90° | Bit: HAMMER | Date: 23.10.95 | Page: 2 / 2

Interval (m)		Sample No.	Description	Magnetic Susceptibility X10⁻⁵ S.I. Units
From	To	Prefix BAU		
10	11	12317	A/A. PRED BRN WH SS. SLI SLTY - VF SDY.	
11	12		A/A.	
12	13		"	
13	14		"	
			HOLE ABANDONED AT 14M. WATER. UNABLE TO	
			CIRC CUTTINGS OUT OF HOLE.	
			SUMMARY:	
			0-1M: LAT SS/SD.	
			1-2M: GVL.	
			2-14M: SS W/ CLY SLT/SD BANDS.	

ASHTON MINING LIMITED — RAB HOLE: [redacted]

GEOLOGICAL LOG FOR ROTARY AIR BLAST DRILLHOLE — Logged by: AK

Prospect: ABNER RANGE — Anomaly/~~Line~~: GEOCHEM AREA 1 BAU G758 — Topographic map: MALLAPUNYAH 1:100,000

Grid Coordinates: - — AMG Coordinates: S 947 45 E 81 445 92 N

Tot.Depth: 14 M | Hole Size: 4" | Azimuth: - | Inclination: -90° | Bit: HAMMER | Date: 30.10.95 | Page: 1 / 2

Interval (m) From	Interval (m) To	Sample No. Prefix BAU	Description	Magnetic Susceptibility X10^{-5} S.I. Units
0	1	12313	LT-MED KHK BRN, RR STRGR MED OCH BRN. LOAMY SD/SS, FRI, PRED F GR, OCC GRITTY, SBRND-RND. RR LT GN CLST- GRITTY CLY SS PELLETS W/TR DK OLV GN RIM, TR GN BLK SFT MNRL FLK.	
1	2		GEN A/A, BCM PRED LT COL. TR-OCC BF-CRM SS, V HD, F-M, SBANG-SBRND, SIL CMT, SUCR TXT, TR ARG.	
2	3	12314	[MOIST]. 60% BF-CRM SS A/A W/40% LT-MED, OCC DK GY GN, CLY SLT, GRDG VF QTZ SD.	
3	4		BF. SS, V HD, F-MED, SBANG-SBRND, SIL CMT, SUCR TXT, (TR) ARG. RR CLY SLT.	
4	5		GEN A/A. QTZTE/SS IP, VF GR, RCXL.	
5	6		AS FOR 2-3M.	
6	7		AS FOR 3-4M.	

ASHTON MINING LIMITED

RAB HOLE: BA 576

GEOLOGICAL LOG FOR ROTARY AIR BLAST DRILLHOLE

Logged by: AK

Prospect: ABNER RANGE Anomaly/~~Line~~: GEOCHEM AREA 1 BAU G758

Topographic map: MALLAPUNYAH 1:100,000

Grid Coordinates: -

AMG Coordinates: 5947 45 E 81 445 92 N

Tot.Depth: 14 M | Hole Size: 4" | Azimuth: - | Inclination: -90° | Bit: HAMMER | Date: 30.10.95 | Page: 2 / 2

Interval (m) From	To	Sample No. Prefix BAU	Description	Magnetic Susceptibility X10^-5 S.I. Units
7	8	12314	A/A.	
8	9		AS FOR 2-3M.	
9	10		GEN AS FOR 3-4M. SS PRED F GR.	
10	11		A/A: TR CLY SLT.	
	12		" . " " " .	
	13		" . " " " .	
	14		" . " " " .	
			HOLE ABANDONED AT 14M. WATER. UNABLE TO CIRC	
			CUTTINGS OUT OF HOLE.	
			SUMMARY :	
			0-2M : LOAMY SD/SS.	
			2-14M : SS W/CLY SLT-SD BANDS.	

ASHTON MINING LIMITED — RAB HOLE: BH 377

GEOLOGICAL LOG FOR ROTARY AIR BLAST DRILLHOLE

Logged by: AK

Prospect: ABNER RANGE	Anomaly/~~Line~~: GEOCHEM AREA 1 BAU G711-743	Topographic map: MOLLAPUNYAH 1:100,000
Grid Coordinates: -		AMG Coordinates: 5 949 06 E 81 446 55 N

Tot.Depth: 11 M	Hole Size: 4"	Azimuth: -	Inclination: -90°	Bit: HAMMER	Date: 31.10.95	Page: 1 / 2

Interval (m) From	Interval (m) To	Sample No. Prefix BAU	Description	Magnetic Susceptibility X10^{-5} S.I. Units
0	1	12318	MED YEL, MED-DK RED, DK BRN. LAT SS W/QTZ GVL.	
1	2		PRED PA BRN SS, VHD, F-(MED) GR, SBANG-SBRND, SIL CMT,	
			SLI SUCR TXT, RR DK GY-BLK FLK. OCC-COM LAT SS FRAG.	
2	3	12319	[MOIST]. BF-CRM-MED BRN, SS: VHD, F-(MED) GR, SBANG-	
			SBRND, SIL CMT, SLI SUCR TXT, W/CLY SLT-VF SD, MED-DK	
			BRN GY.	
3	4		GEN A/A, SS BCM PRED BF-CRM.	
4	5		A/A.	
5	6		GEN A/A, SLT-VF SD PRED LT BRN GY.	
6	7		BF SS, AS FOR 2-3M, W/ VLT BRN GY SLT-VF SD.	
7	8		A/A.	
8	9		" .	
9	10		" .	
10	11		" .	

RAB HOLE: BH 377

ASHTON MINING LIMITED

Logged by: AK

GEOLOGICAL LOG FOR ROTARY AIR BLAST DRILLHOLE

Prospect: ABNER RANGE	Anomaly/~~Line~~: GEOCHEM AREA 1 BAU G711-743	Topographic map: MALLAPUNYAH 1:100,000
Grid Coordinates: –		AMG Coordinates: 594906 E 8144655 N

Tot.Depth: 11 M	Hole Size: 4"	Azimuth: -	Inclination: -90°	Bit: HAMMER	Date: 31.10.95	Page: 2 / 2

Interval (m)		Sample No.	Description	Magnetic Susceptibility X10-5 S.I. Units
From	To	Prefix BAU		
			HOLE ABANDONED AT 11M. WATER. UNABLE TO CIRC	
			CUTTINGS OUT OF HOLE	
			SUMMARY :	
			0-1M : LAT SS W/QTZ GVL.	
			1-2M : SS W/LAT SS.	
			2-11M : SS W/CLY SLT-VF SD BANDS.	

ASHTON MINING LIMITED

RAB HOLE: BH 578

GEOLOGICAL LOG FOR ROTARY AIR BLAST DRILLHOLE

Logged by: AK

Prospect: ABNER RANGE   Anomaly/~~Line~~: AM-02   Topographic map: MALLAPUNYAH 1:100,000

Grid Coordinates: -   AMG Coordinates: 595505 E 8145454 N

Tot.Depth: 17M | Hole Size: 4" | Azimuth: - | Inclination: -90° | Bit: HAMMER | Date: 31.10.95 | Page: 1 / 2

Interval (m) From	To	Sample No. Prefix B.AU	Description	Magnetic Susceptibility X10^{-5} S.I. Units
0	1	12320	MED-DK RED BRN. LAT SS / CLST, COM PST.	
1	2	12321	55% V PA RED BRN. BRN WH, STN OCH BRN, MED RED BRN - DK BRN, SS : HD, PRED MED GR, PRED SBRND, SIL CMT / 45% [MOIST] LT-DK BRN, SLI FG CMT IP W/ CLY SLT - VF SD, ~~(MOIST)~~,	
2	3		MED PK BRN. GEN A/A, 40% SS, HI STRG FGR, W/ 60% CLY SLT - VF SD.	
3	4		GEN AS FOR 1-2M.	
4	5		PA YEL BRN. GEN A/A, CLY SLT - VF SD BCM LT-MED YEL BRN. G TR CLY/CLST, LT GY, LT-MED GN GY, MED GN BRN, FRM-HD, BRIT, V IRREG FRAG (BAKED? BST RIT).	
5	6	12322	V LT RED BRN. FER QTZTE : V DK MAR, OCC MED OCH, V HD, VF-C GR, SBANG-RND, SIL HEM / OCC LIM, CMT, W/ CLST, PK GY WH - LT OCH, FRM-HD, BRIT, IRREG FRAG.	
6	7		A/A	
7	8	12323	V PA CRM. BF WH - LT YEL BRN, MED MAR SS : HD, F-MED GR, SBANG-SBRND, SIL CMT, FGR IP, G TR ANG, W/ OCC CLST FRAG A/A.	
8	9	(*)?	GY ~~BRN~~ WH. SS A/A, W/ ~~GS~~ BL GY WH CLST, FRM-HD, BRIT, TR F QTZ GR, V IRREG FRAG. TR [MOIST] MED GY, SLI CLY SLT - VF QTZ SD.	

ASHTON MINING LIMITED

RAB HOLE: BA578

GEOLOGICAL LOG FOR ROTARY AIR BLAST DRILLHOLE

Logged by: AK

Prospect: ABNER RANGE | Anomaly/Line: [redacted] | Topographic map:

Grid Coordinates: – | AMG Coordinates: [redacted] E [redacted] N

Tot.Depth: 17 M | Hole Size: 4" | Azimuth: – | Inclination: -90° | Bit: HAMMER | Date: | Page: 2 / 2

Interval (m) From	Interval (m) To	Sample No. Prefix BAU	Description	Magnetic Susceptibility X10^{-5} S.I. Units
9	10	12323	GRN A/A. SS BCM PRED PK. DECR CLST FRAG.	
10	11	|	LT PK. GRN A/A. CLST COM DK MAR FRR.	
11	12	|	LT -MRD RED. A/A. SS/CLST STRG FRR.	
12	13	|	PA RED. PRED SS SLI FRR, GRN A/A.	
13	14	|	LT RED. PRED SS, A/A. TR MRD-(DK) MAR FRR SS (~~QTZTE~~)	
14	15	|	LT PK. SS A/A. TR CLST.	
15	16	|	A/A.	
16	17	|	" .	

ASHTON MINING LIMITED

RAB HOLE: BH 539

GEOLOGICAL LOG FOR ROTARY AIR BLAST DRILLHOLE

Logged by: AK

Prospect: ABNER RANGE Anomaly/~~Line~~: AM-03

Topographic map: MALLAPUNYAH 1:100,000

Grid Coordinates: –

AMG Coordinates: 5 955 63 E 81 447 41 N

Tot.Depth: 15 M | Hole Size: 4" | Azimuth: – | Inclination: -90° | Bit: HAMMER | Date: 1.11.95 | Page: 1 / 2

Interval (m) From	Interval (m) To	Sample No. Prefix BAU	Description	Magnetic Susceptibility X10^-5 S.I. Units
0	1	12324	DK BRN - DK RED BRN. LAT / LAT SS.	
1	2	|	MED RED BRN. LAT / LAT GRITTY SS, QTZ GRIT.	
2	3	12325	LT BRN. QTZTC SS: PACRM - LT RED, V HD, F - VC, OCC GRAN, PRED SBRND,	
		|	SIL CMT, FER IP, TR YEL ARG, W/(COM TR) LT GY CLST, HD, IRREG FRAG, TR QTZ	
			GVL (≤ 10 CM) SBANG - RND FRAG.	
3	4	|	CRM - PA BRN. SS A/A W/ AG CLST, COM BLKY - WKFSL FIS (SHY ~~CLVG~~ ~~WK~~ CLEAVAGE)	
4	5	|	BRN WH - YEL WH. SS: PACRM - LT RED, V HD, PRED VF - F, SBANG - SBRND, MOD	
		|	W SRT, OCC F - MED - VC, PR SRT, SIL CMT, ~~WK~~ - MOD, FER IP ARG, W/ AG CLST:	
		|	LT GY, FRM - HD, BLKY - ~~SUBFIS~~ SBFIS (COM, ~~WK~~ SHY CLVG), TR VF MIC.	
5	6	|	A/A	
6	7	|	CRM - LT YEL BRN. A/A.	
7	8	|	PA BRN - CRM. (PK WH). A/A. TR MOIST CLY SLT.	
8	9	12326	LT PK RED. SS/CLST AS FOR 4-5M. CLST LT GY - MED RED, FER IP.	
9	10	|	PK. (SS)/CLST A/A. HI FER SILIF SLTST, DK RED, V HD	

... INTERB SS/CLST 9-11 M: FER SLTST/CLST 11-15M INTERB SS/CLST

ASHTON MINING LIMITED

RAB HOLE: BHJ 70

GEOLOGICAL LOG FOR ROTARY AIR BLAST DRILLHOLE

Logged by: AK

Prospect: ABNER RANGE | Anomaly/~~Line~~: | Topographic map:

Grid Coordinates: — | AMG Coordinates: [redacted] E [redacted] N

Tot.Depth: 15M | Hole Size: 4" | Azimuth: – | Inclination: –90° | Bit: HAMMER | Date: 1.11.95 | Page: 2 / 2

Interval (m)		Sample No.	Description	Magnetic Susceptibility X10^{-5} S.I. Units					
From	To	Prefix BAU	DC						
10	11	12326	MED PK A/A. HFRR.						
11	12		V PA PK. SS/CLST HT FRC 4-5M.						
12	13		FRESH. A/A						
13	14		A/A						
14	15		CRM. A/A.						
			ABANDON/WATER.						

ASHTON MINING LIMITED

RAB HOLE: BH 583

GEOLOGICAL LOG FOR ROTARY AIR BLAST DRILLHOLE

Logged by: AK

Prospect: ABNER RANGE
Anomaly/Line: AM-01
Topographic map: MALLAPUNYAH 1:100,000
Grid Coordinates: —
AMG Coordinates: 594595 E 8145405 N

Tot.Depth: 7 M	Hole Size: 4"	Azimuth: -	Inclination: -90°	Bit: HAMMER	Date: 3.11.95	Page: 1 / 1

Interval (m)		Sample No.	Description	Magnetic Susceptibility X10^{-5} S.I. Units					
From	To	Prefix BA..........							
0	1	12341	DK BRN - LAT SDY LOAM. CAH PPT.						
1	2	12342	AF. SS: AF-LT GY, VHD, F GR, SBANG-SBRND, WSRT, SIL CMT,						
			TR, FE LIM STN, RR DK GN F GR						
2	3		V PA BRN - RED BRN, A/A A/A, COTA [MOIST] PA GY BRN - RED BRN SLI CLY SLT-F SD.						
3	4		AF. AF FOR 1-2M.						
4	5		GEN A/A, OCC - CMN LT-MED GY, SLTY CLY.						
5	6		"						
6	7		"						

ASHTON MINING LIMITED

RAB HOLE: BH 584

GEOLOGICAL LOG FOR ROTARY AIR BLAST DRILLHOLE

Logged by: AK

Prospect: ABNER RANGE   Anomaly/~~Line~~: GEOCHEM AREA 2 BAU G793

Topographic map: MALLAPUNYAH 1:100,000

Grid Coordinates: -

AMG Coordinates: 5 938 61 E 81 446 16 N

Tot.Depth: 14M	Hole Size: 4"	Azimuth: -	Inclination: -90°	Bit: HAMMER	Date: 3.11.95	Page: 1 / 1

Interval (m) From	Interval (m) To	Sample No. Prefix BAU	Description	Magnetic Susceptibility X10^{-5} S.I. Units					
0	1	12343	LT BRN, YELL BRN, LAT SDY LOAM W/OCC PST.						
1	2		MED RED BRN. LAT SS, CLY IP, OCC PST.						
2	3		A/A						
3	4		LT RED BRN. LAT SS A/A W/ CMT COM QTZ (GRIT) GRAV ~~2~~3MM, CLY CTG. AS CLST: MOT						
			LT GY, MED RED, OCH, OCC GN BRN, FRM, IRREG FRAG.						
4	5	12344	~~PA~~ VLT RED BRN. SS: ~~VLT~~ PA PK, VHD, PRED F GR, SBANG-SBRND, V WSRT, SIL						
			CMT, SLI FUCK, RR DK GN ~~[illegible]~~ SPK.						
5	6		A/A.						
6	10		"						
10	14		"						

ASHTON MINING LIMITED	RAB HOLE: BH 585
GEOLOGICAL LOG FOR ROTARY AIR BLAST DRILLHOLE	Logged by: AK

Prospect: ABNER RANGE Anomaly/~~Line~~: GEOCHEM AREA 2 BAU G844

Topographic map: MALLAPUNYAH 1:100,000

Grid Coordinates: –

AMG Coordinates: 593976 E 8144460 N

Tot.Depth: 14 M	Hole Size: 4"	Azimuth: –	Inclination: -90°	Bit: HAMMER	Date: 4.11.95	Page: 1 / 1

Interval (m) From	Interval (m) To	Sample No. Prefix BAU	Description	Magnetic Susceptibility X10^-5 S.I. Units
0	1	12345	LT-MED RED BRN. LAT SS - SDY LOAM. OCC PST	
1	2		A/A	
2	3		MED RED BRN. LAT SS, SLI CLY.	
3	4		LT BRN RED. LAT SD/SS.	
4	5		LT RED BRN. LAT SS, SLI CLY A/A W/ COM SS: LT RED, V HD, F, SA RND ele, SLI SUCK SILCMT, FE STN IP.	
5	6	12346	LT PK. SS A/A W/ LT-MED RED BRN, OCC DK BRN GRY CLY SLT-VF SD.	
6	7		GRN A/A, DECR CLY.	
7	8		PA PK ~~PK~~. SS A/A, OCC CLY SLT	
8	11		A/A. SS, OCC DK MAR TR CLY SLT.	
11	13		PA PK. SS AS FOR 4-5M,	
13	14		" . SS/CLST. CLST: RU BRN LAM, SLT, PWDR ANWX.	
			ABANDON IN WATER	

APPENDIX 6

Drill Spoil Sample Results

DRILLING SAMPLE RESULTS FOR EXPLORATION LICENCE 7228
14/01/95 - 13/01/96

DRILLHOLE TYPE	TOTAL DEPTH	GRID	SAMPLE	RESULT	DEPTH FROM	TO	DIAMOND MICRO	MACRO	CHROMITE	OTHER INDICATORS
RABBH0571	11	AM04	BAU12293	npro	0	1	-	-	-	-
RABBH0571	11	AM04	BAU12294	npro	1	2	-	-	-	-
RABBH0571	11	AM04	BAU12295	npro	2	6	-	-	-	-
RABBH0571	11	AM04	BAU12296	npro	6	8	-	-	-	-
RABBH0571	11	AM04	BAU12297	npro	8	11	-	-	-	-
RABBH0572	20	ABNER	BAU12298	npro	0	3	-	-	-	-
RABBH0572	20	ABNER	BAU12299	npro	3	4	-	-	-	-
RABBH0572	20	ABNER	BAU12300	npro	4	5	-	-	-	-
RABBH0572	20	ABNER	BAU12301	npro	5	6	-	-	-	-
RABBH0572	20	ABNER	BAU12302	npro	6	10	-	-	-	-
RABBH0572	20	ABNER	BAU12303	npro	10	13	-	-	-	-
RABBH0572	20	ABNER	BAU12304	npro	13	20	-	-	-	-
RABBH0573	16	ABNER	BAU12305	npro	0	3	-	-	-	-
RABBH0573	16	ABNER	BAU12306	npro	3	6	-	-	-	-
RABBH0573	16	ABNER	BAU12307	npro	6	8	-	-	-	-
RABBH0573	16	ABNER	BAU12308	npro	8	16	-	-	-	-
RABBH0574	22	ABNER	BAU12309	npro	0	4	-	-	-	-
RABBH0574	22	ABNER	BAU12310	npro	4	8	-	-	-	-
RABBH0574	22	ABNER	BAU12311	npro	8	15	-	-	-	-
RABBH0574	22	ABNER	BAU12312	npro	15	22	-	-	-	-
RABBH0575	14	ABNER	BAU12315	npro	0	1	-	-	-	-
RABBH0575	14	ABNER	BAU12316	npro	1	2	-	-	-	-
RABBH0575	14	ABNER	BAU12317	npro	2	14	-	-	-	-
RABBH0576	14	ABNER	BAU12313	npro	0	2	-	-	-	-
RABBH0576	14	ABNER	BAU12314	npro	2	14	-	-	-	-
RABBH0577	11	ABNER	BAU12318	npro	0	2	-	-	-	-
RABBH0577	11	ABNER	BAU12319	npro	2	19	-	-	-	-
RABBH0578	17	ABNER	BAU12320	npro	0	1	-	-	-	-
RABBH0578	17	ABNER	BAU12321	npro	1	5	-	-	-	-
RABBH0578	17	ABNER	BAU12322	npro	5	7	-	-	-	-

DRILL RESULTS FOR EXPLORATION LICENCE 7228

DRILLHOLE TYPE	TOTAL DEPTH	GRID	SAMPLE	RESULT	DEPTH FROM	TO	DIAMOND MICRO	MACRO	CHROMITE	OTHER INDICATORS
RABBH0578	17	ABNER	BAU12323	npro	7	17	-	-	-	-
RABBH0579	15	ABNER	BAU12324	npro	0	2	-	-	-	-
	15	ABNER	BAU12325	npro	2	8	-	-	-	-
	15	ABNER	BAU12326	npro	8	15	-	-	-	-
RABBH0583	7	ABNER	BAU12341	npro	0	1	-	-	-	-
	7	ABNER	BAU12342	npro	1	7	-	-	-	-
RABBH0584	14	ABNER	BAU12343	npro	0	4	-	-	-	-
	14	ABNER	BAU12344	npro	4	14	-	-	-	-
RABBH0585	14	ABNER	BAU12345	npro	0	5	-	-	-	-
	14	ABNER	BAU12346	npro	5	14	-	-	-	-

APPENDIX 7

Statement of Expenditure

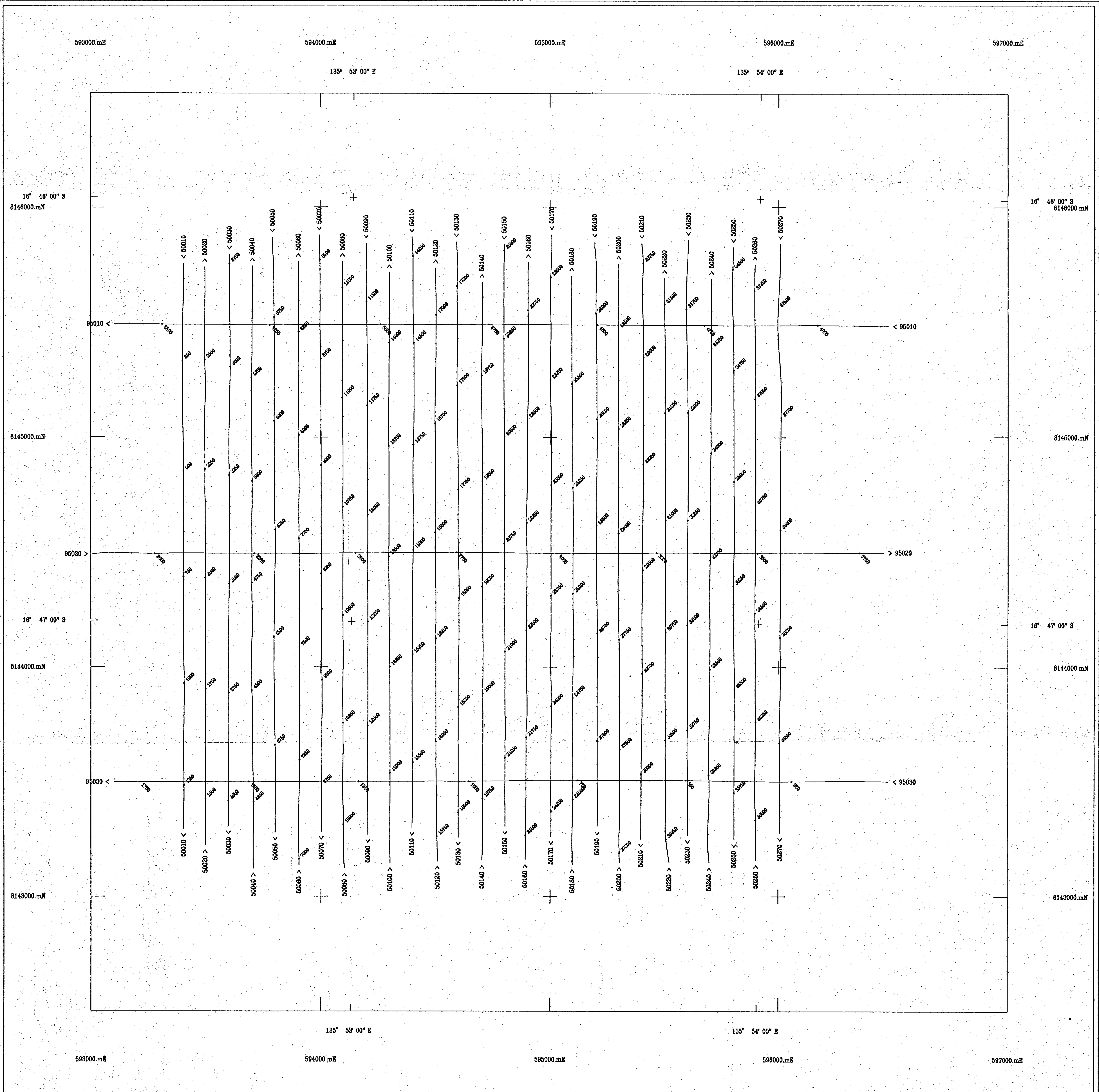
STATEMENT OF EXPENDITURE

EXPLORATION LICENCE 7228

For the period
14th January, 1995 to 13th January, 1996

Geoscientist/Professional	11,022
Field Support/Office Staff	10,325
Other Contractors	646
Travel/Accommodation/Meals	6,501
Field Supplies	2,120
Equipment Hire	4,675
Vehicles	527
Freight/Storage	376
Helicopter Charter	10,065
Fixed Wing Air Charter	783
Geophysics	8,817
Laboratory	22,830
Drafting/Library	241
Aerial Photography	4,267
Survey	1,200
Drilling	5,477
Sub-Total	89,881
10% Overheads	8,988
Total:	**$ 98,869**

592,000mE
594,000mE
596,000mE
598,000mE
600,000mE
EL 7228
16°46'
16°58'
16°49'
16°50'
135°51'
135°53'
135°54'
BH0583
BH0578
BH0575
BH0577
BH0579
BH0584
BH0585
BH0576
BH0574
BH0573
BH0572
BH0571
LEGEND
Sample - not yet processed
Sample - negative
Sample - chromite positive
Sample - diamond positive
Sample - other indicators
BH0576 Drill hole location
Geochemical sample
METRES
0 200 400 600 800 1000 1200 1400 1600 1800 2000
1 : 20,000
ASHTON MINING LIMITED
A.D.E. JOINT VENTURE
EXPLORATION LICENCE 7228
SAMPLE LOCATIONS
DRILL HOLE LOCATIONS
PLAN 1
CR1996-0160
Geologist :
Date : DECEMBER, 1995
Report No :
Drafted : M.P.Ariotti
Revised :
Drawing No :



AIRBORNE SURVEY EQUIPMENT

Aircraft	Bell 206L - 3 VH-JWH
Magnetometer	Geometrics G833 Helium Vapour
Magnetometer Resolution	0.01 nT
Magnetometer Sample Interval	0.10 seconds
Data Acquisition	Geo Instruments Model 2000
Data Recording	1.2 Mb floppy disks
Spectrometer	Exploranium GR820
Crystal Size	16.8lt downward array
Spectrometer Sample Interval	1.0 Seconds (approx 35 metres)
Flight Path Record	VHS Colour Video System
GPS Navigation System	Novatel 951R GPS Receiver

AIRBORNE SURVEY SPECIFICATIONS

Flight Line Direction	000 - 180 degrees
Flight Line Separation	100 metres
Tie Line Direction	090 - 270 degrees
Tie Line Separation	1000 metres
Terrain Clearance	50 metres (MTC)
Geo Instruments job number	9507
Kevron Geophysics job number	1326
Survey flown	June 1995

FLIGHT PATH PROCESSING

Flight path calculated from differentially corrected GPS Data using an Novatel 951R.

GPS navigation data differentially corrected in real time.

Every 250 th fiducial annotated.

Grid notation refers to Australian Map Grid Zone 53

Kevron Geophysics PTY LTD

N

True North

SCALE 1:10,000

250 0 250 500 750 1000

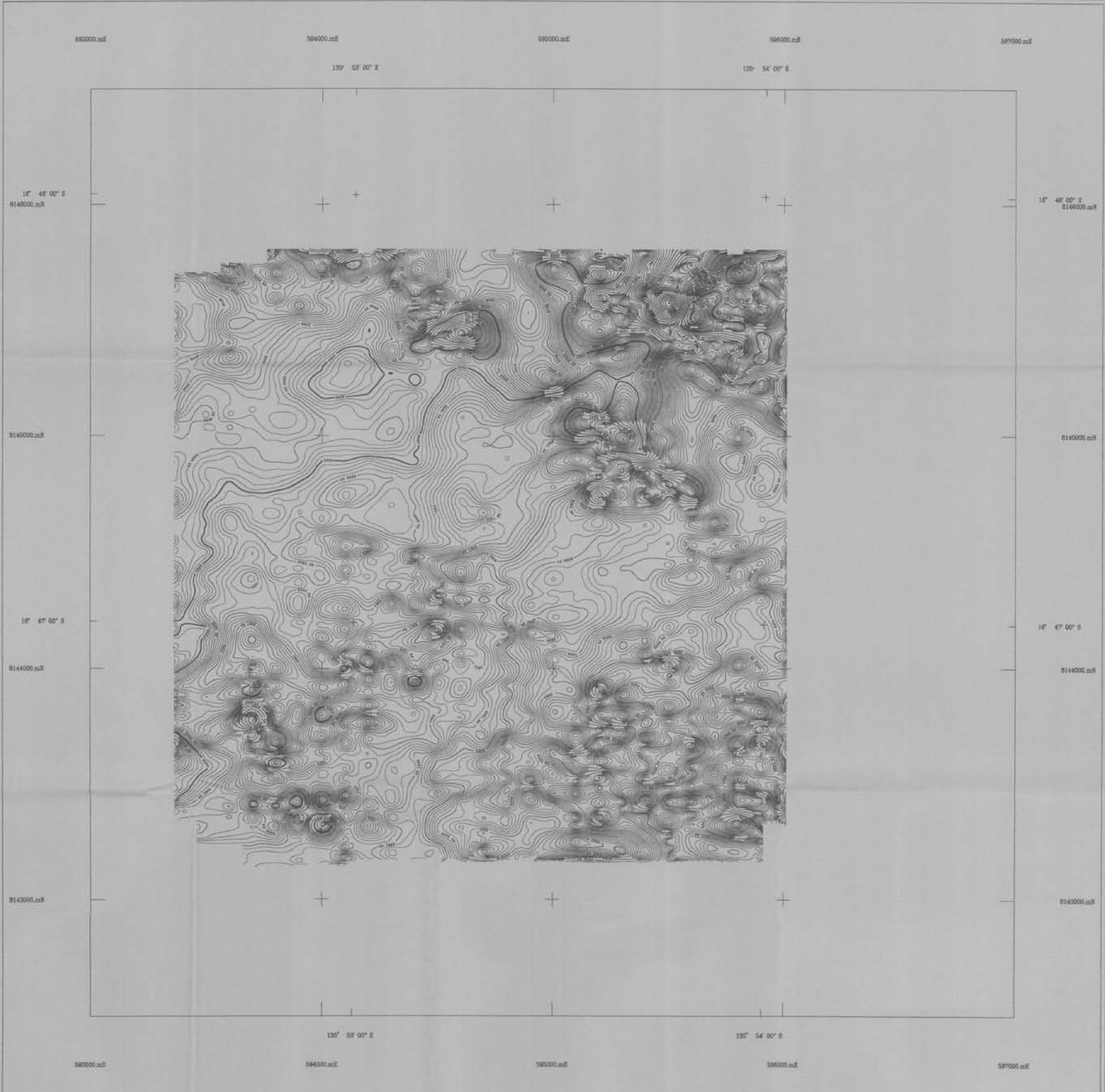
Metres

MAP GRID ZONE 53

SPHEROID : Australian National
PROJECTION : Universal Transverse Mercator

ADEJV	
Abner North Airborne Geophysical Survey Flight Path	
COMPILED : Kevron Geophysics Pty. Ltd.	REPORT :
DATE : Aug 1995	PLAN NO.
SCALE 1:10,000	

CR1996-0160



AIRBORNE SURVEY EQUIPMENT

Aircraft	Bell 206L - 3 VH-JWH
Magnetometer	Geometrics G833 Helium Vapour
Magnetometer Resolution	0.01 nT
Magnetometer Sample Interval	0.10 seconds
Data Acquisition	Geo Instruments Model 3000
Data Recording	1.2 Mb floppy disks
Spectrometer	Exploranium GR820
Crystal Size	16.8l downward array
Spectrometer Sample Interval	1.0 Seconds (approx 35 metres)
Flight Path Record	VHS Colour Video System
GPS Navigation System	Novatel 951R GPS Receiver

AIRBORNE SURVEY SPECIFICATIONS

Flight Line Direction	000 - 180 degrees
Flight Line Separation	100 metres
Tie Line Direction	090 - 270 degrees
Tie Line Separation	1000 metres
Terrain Clearance	50 metres (MTC)
Geo Instruments job number	9007
Kevron Geophysics job number	1326
Survey flown	June 1995

TOTAL MAGNETIC INTENSITY CONTOURS

Diurnal variations removed
IGRF(1990) updated to 1995.6 removed
Average survey base station value and a constant of 5000 nT added to datum

Grid mesh 20 x 20 metres

Contour Interval 0.1, 0.5, 2, 10, 50, 100 nT

Kevron Geophysics

N

SCALE 1:10,000

250 0 250 500 750 1000

Metres

MAP GRID ZONE 53

SPHEROID : Australian National
PROJECTION : Universal Transverse Mercator

ADEJV

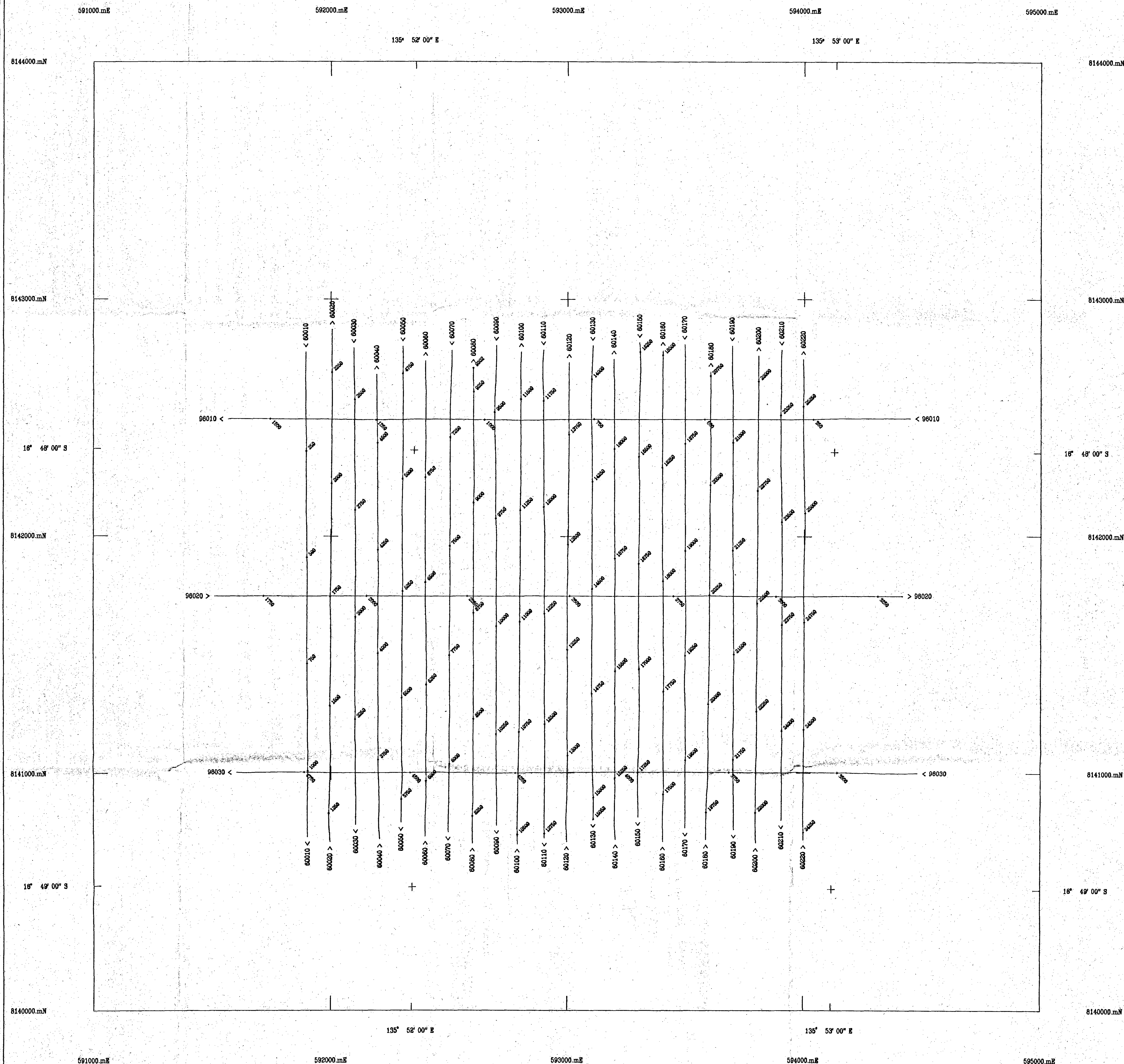
Abner North

Airborne Geophysical Survey

Total Magnetic intensity

COMPILED : Kevron Geophysics Pty. Ltd.	REPORT :
DATE : Aug 1995	PLAN NO.
SCALE 1:10,000	

CR1995-0160



AIRBORNE SURVEY EQUIPMENT

Aircraft	Bell 206L - 3 VH-JWH
Magnetometer	Geometrics G833 Helium Vapour
Magnetometer Resolution	0.01 nT
Magnetometer Sample Interval	0.10 seconds
Data Acquisition	Geo Instruments Model 2000
Data Recording	1.2 Mb floppy disks
Spectrometer	Exploranium GR820
Crystal Size	16.8lt downward array
Spectrometer Sample Interval	1.0 Seconds (approx 35 metres)
Flight Path Record	VHS Colour Video System
GPS Navigation System	Novatel 951R GPS Receiver

AIRBORNE SURVEY SPECIFICATIONS

Flight Line Direction	000 - 180 degrees
Flight Line Separation	100 metres
Tie Line Direction	090 - 270 degrees
Tie Line Separation	1000 metres
Terrain Clearance	50 metres (MTC)
Geo Instruments job number	9507
Kevron Geophysics job number	1326
Survey flown	June 1995

FLIGHT PATH PROCESSING

Flight path calculated from differentially corrected GPS Data using an Novatel 951R.

GPS navigation data differentially corrected in real time.

Every 250 th fiducial annotated.

Grid notation refers to Australian Map Grid Zone 53

Kevron Geophysics PTY LTD

N

True North

SCALE 1:10,000

250 0 250 500 750 1000

Metres

MAP GRID ZONE 53

SPHEROID : Australian National
PROJECTION : Universal Transverse Mercator

ADEJV

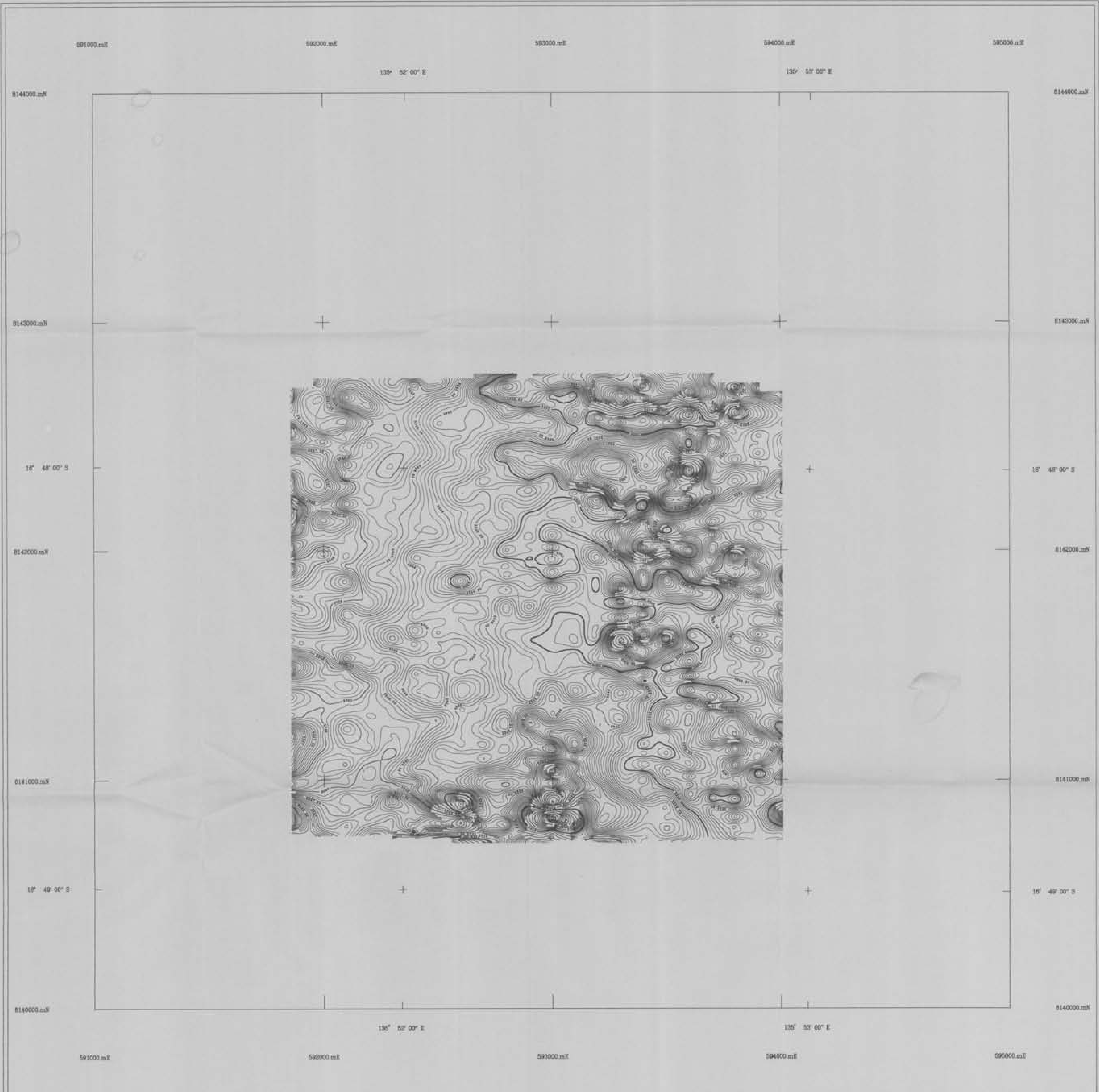
Abner South

Airborne Geophysical Survey

Flight Path

COMPILED : Kevron Geophysics Pty. Ltd.	REPORT :
DATE : Aug 1995	PLAN NO.
SCALE 1:10,000	

CR1996-0160



AIRBORNE SURVEY EQUIPMENT

Aircraft	Bell 206L - 3 VH-JWH
Magnetometer	Geometrics G833 Helium Vapour
Magnetometer Resolution	0.01 nT
Magnetometer Sample Interval	0.10 seconds
Data Acquisition	Geo Instruments Model 2000
Data Recording	1.2 Mb floppy disks
Spectrometer	Exploranium GR820
Crystal Size	16.8lt downward array
Spectrometer Sample Interval	1.0 Seconds (approx 35 metres)
Flight Path Record	VHS Colour Video System
GPS Navigation System	Novatel 951R GPS Receiver

AIRBORNE SURVEY SPECIFICATIONS

Flight Line Direction	000 - 180 degrees
Flight Line Separation	100 metres
Tie Line Direction	090 - 270 degrees
Tie Line Separation	1000 metres
Terrain Clearance	50 metres (MTC)
Geo Instruments job number	9507
Kevron Geophysics job number	1328
Survey flown	June 1995

TOTAL MAGNETIC INTENSITY CONTOURS

Diurnal variations removed
IGRF(1990) updated to 1995.8 removed
Average survey base station value and a constant of 5000 nT added to datum

Grid mesh 20 x 20 metres

Contour Interval 0.1, 0.5, 2, 10, 50, 100 nT

Kevron Geophysics PTY LTD

SCALE 1:10,000

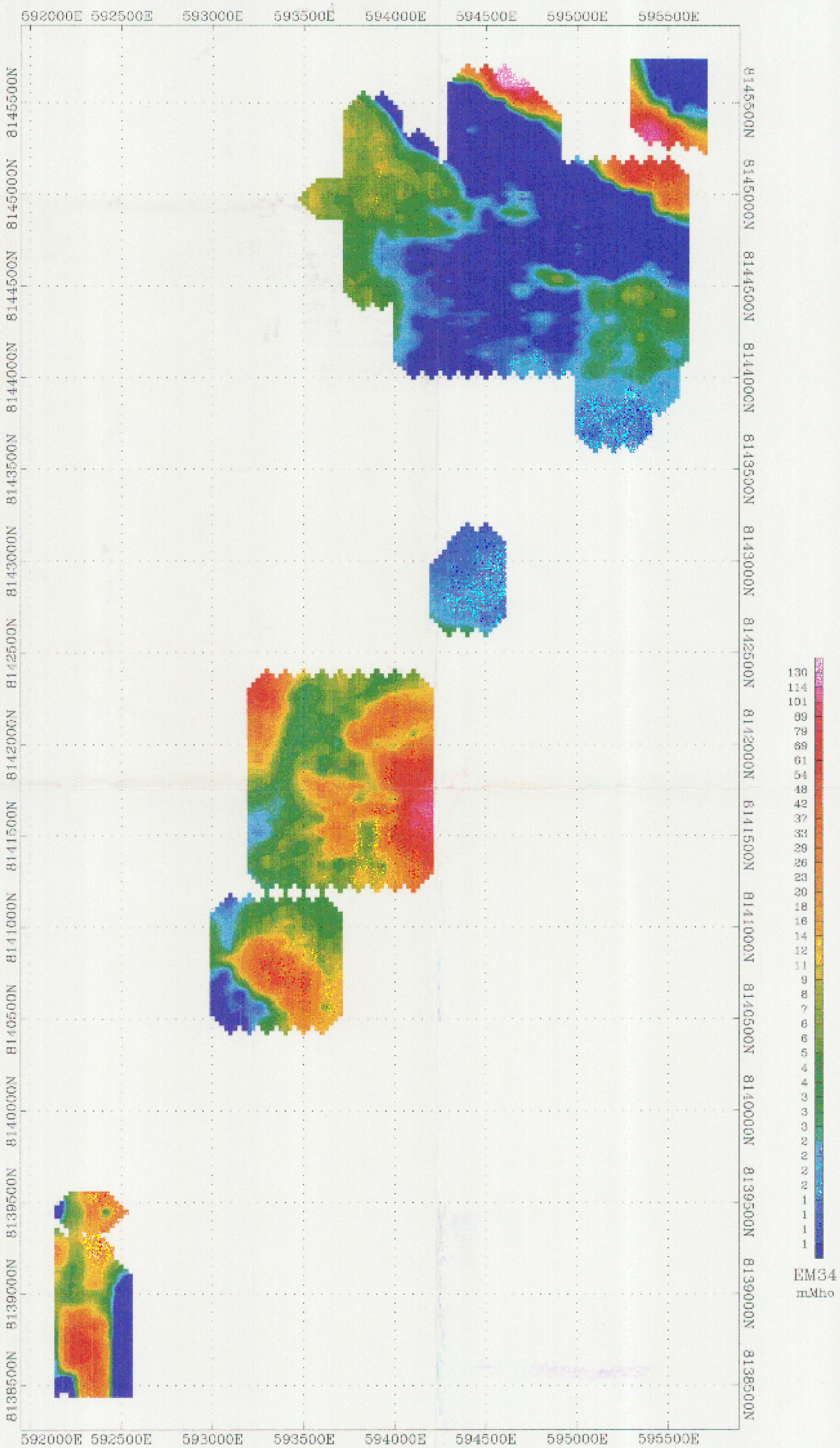
250 0 250 500 750 1000

Metres

MAP GRID ZONE 53

SPHEROID : Australian National
PROJECTION : Universal Transverse Mercator

ADEJV	
Abner South Airborne Geophysical Survey Total Magnetic intensity	
COMPILED : Kevron Geophysics Pty. Ltd.	REPORT :
DATE : Aug 1995	PLAN NO.
SCALE 1:10,000	CR1996-0180



EL 7228

EM34 Results

Plan 6.

CR 1996-0160