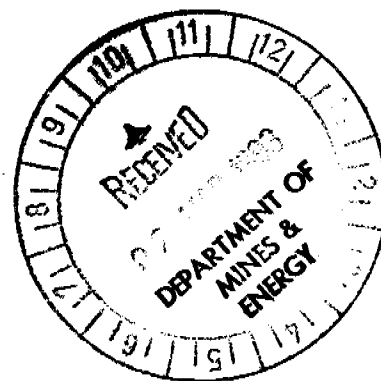




BILLITON AUSTRALIA
THE METALS DIVISION OF
THE SHELL COMPANY OF AUSTRALIA LIMITED

ANNUAL REPORT FOR EXPLORATION ON
E.L. 7206 - THOMPSON CREEK

AUTHORS: B F HARLEY

REPORT NO: 08.6105

DATE: FEBRUARY, 1993

COPY NO: ORIGINAL

DISTRIBUTION:

Original : NT Dept..of Mines & Energy
Copy 1 : Billiton - Melbourne
2 : Billiton - Darwin

CR 93 / 171

C O N T E N T S

1.0	INTRODUCTION
2.0	MINING AND EXPLORATION HISTORY
3.0	GEOLOGY
	3.1 REGIONAL GEOLOGY
	3.2 LOCAL GEOLOGY
4.0	WORK COMPLETED
5.0	RESULTS
6.0	CONCLUSIONS
7.0	ENVIRONMENT
8.0	EXPENDITURE STATEMENT
9.0	PROPOSED EXPLORATION

L I S T O F F I G U R E S

<u>FIGURE NO.</u>	<u>TITLE</u>	<u>SCALE</u>
Figure 1	Tenement Location	
Figure 2	Regional Geology	1:25 000
Figure 3	Airborne Magnetics Contour Plan	1:50 000
Figure 4	Thompson Creek Grid Geology and Aeromagnetic Contours	1:10 000
Figure 5	Thompson Creek Grid Sample Locations & BLEG Au Soil Results	1:10 000
Figure 6	Thompson Creek Grid Sample Locations & - 80# Soil Results	1:10 000
Figure 7	Thompson Creek Grid Ground Magnetic Stacked Profiles	1:10 000

APPENDIX

Assay Results

1.0 INTRODUCTION

Tenure of Exploration Licence (E.L.) 7206 - Thompson Creek was granted to The Shell Company of Australia Limited for a period of three (3) years, on the 30th January, 1991. In accordance with statutory requirements, this report documents all work conducted in the tenement in the second year and proposed exploration within EL 7206 in the third year of tenure.

Exploration Licence 7206 is comprised of four (4) graticular blocks which cover an area of 13 square kilometres. The tenement is located approximately 55 kms due north of Katherine, Northern Territory (Figure 1).

Access is gained via a vehicle track which turns off the Edith Falls Road, approximately 7km due east from the Edith Falls Road - Stuart Highway turnoff.

Topography within the tenement is generally of low relief and although the area is approximately trisected by both the Fergusson River and Wolfram Creek, the bedrock terrain is generally poorly incised. The majority of the area is covered by Quaternary silt and sand.

2.0 MINING AND EXPLORATION HISTORY

No significant mineralization is documented to occur within EL 7206, however, adjacent tenements do host small deposits of tin, tungsten, copper, gold, silver and lead. A series of small mines, collectively referred to as the Hidden Valley field, are situated approximately 6 km south-east of the tenement. These deposits characteristically comprise of disseminated cassiterite which occurs in shallowly dipping breccia zones hosted by slate. The total recorded production since 1905 is approximately 50 tonnes of tin concentrate.

The Last Hope gold workings are located approximately 3.0km to the north-east of the licence area. Narrow, east-west trending quartz reefs were worked via a series of shallow shafts, for which recorded production is approximately 30 ounces.

RGC Exploration Pty Ltd conducted a RC percussion drilling programme at the workings in 1989 which failed to intersect significant gold mineralisation.

3.0 GEOLOGY

3.1 Regional Geology

Exploration Licence 7206 is situated in the southern portion of the Pine Creek Geosyncline. The Burrell Creek Formation, which is the youngest unit of the Early Proterozoic geosynclinal sequence, is the most extensive unit exposed in the licence area apart from unconsolidated Quaternary alluvium and humic soils (Figure 2).

The unit represents a turbiditic sequence, predominantly comprising of greywacke, siltstone and minor conglomerate. Deformation and regional greenschist facies metamorphism of the geosynclinal sediments occurred subsequent to intrusion by syn to post-orogenic granitoids of the Cullen Batholith. An isolated cupola, designated part of the Wolfram Hill Granite, is considered to belong to the Cullen Batholith and is exposed approximately 3km due east of the tenement area. The granite is described as being a pink, coarse, equigranular biotite leucogranite.

Upon intrusion of the granitic phases the adjacent metasediments were contact metamorphosed to hornblende hornfels facies.

3.2 Local Geology

From the limited outcrop observed it appears that stratigraphy generally strikes to the north-east and dips moderately (60°) to the south-west throughout the tenement area.

4.0 WORK COMPLETED

- Gridding (4 line kms)
- BLEG (Au), - 80# (Cu, Pb, Zn, Ag, As) Soil Sampling
- Ground Magnetics (4 line kms)

5.0 RESULTS

Ground magnetics was conducted on 400m spaced lines to recover an East-West trending discordant magnetic anomaly (50mT), outlined by a previous Aeromagnetic survey, and localise a soil sampling programme (Figures 3, 7). Exposure is limited to sporadic outcrop of Burrell Creek metasediments in creeks or on low ridges. Soil covers approximately two thirds of the grid and is a mixture of residual and transported soils. No evidence of a magnetic source is apparent at surface (Figure 4).

Two kilogram - 10mm soil samples were collected every 100m by compositing 5 samples, collected every 20m. Samples were sent to Assaycorp and analysed for gold using a bulk leach extractable gold (BLEG) technique. - 80# spot samples were collected every 50m and analysed for Cu, Pb, Zn, Ag, As by AAS/carbon rod.

Au results are uniformly low with a maximum of 1.8 ppb. Cu, Pb, Zn values are also low and range from 1 - 20 ppm with isolated spot high ranging up to 370 ppm Cu and 50 ppm Pb (Figures 5, 7).

6.0 CONCLUSIONS

Results of the 1992 exploration programme have not been positive. A review of all data and regional concepts with further regional/prospect mapping and sampling, will be carried out in 1993.

7.0 ENVIRONMENT

Minimal environmental disturbance has occurred in the course of the exploration programme. Topsoil disturbance was confined to small soil sampling pits <15cm deep which were dug by hand and backfilled immediately after the sample was taken. Gridding was carried out by hand and no clearing of natural vegetation was required. No additional tracks were blazed or constructed to gain access to the area.

EXPLORATION LICENCE 7206 - THOMPSON CREEK

Expenditure for the period 01.02.92 to 30.01.93.

	\$
Regional Office - Staffing	3,710
- Support	1,769
Tenement Costs	130
Geochemical Surveys	---
Geophysical Surveys	---
Analyses	1,675
Drilling	---
Aerial Surveys	---
Gridding/Surveying/Access	---
Technical Services	---
Overheads	728
TOTAL EXPENDITURE	\$ 8,012

standard\expend

9.0 **PROPOSED EXPLORATION AND EXPENDITURE**

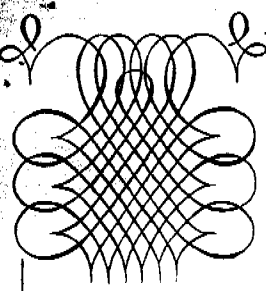
The exploration program proposed for the third year of tenure will involve a data review and include a re-assessment of concepts and the regional setting.

The field programme will comprise further regional and prospect soil, rock chip sampling and geological mapping.

The budget proposed for these activities is:-

Staffing - Regional office	\$2,500
Support - Regional office	1,500
Analyses	500
Overheads	<u>500</u>
<u>TOTAL EXPENDITURE</u>	<u>\$5,000</u>

APPENDIX



ASSAYCORP PTY LTD

A.C.N. 052 982 911

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

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

Telephone (089) 76 1262

Facsimile (089) 76 1310

ASSAY CODE: AC 02948

Page 4 of 4

Sample	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	As (ppm)
-80# 170285	10	20	8	<0.2	<2
-80# 170286	10	19	12	<0.2	<2
-80# 170287	9	14	14	<0.2	2
-80# 170288	9	13	8	<0.2	4
-80# 170289	6	12	7	<0.2	5
-80# 170290	8	7	8	<0.2	4
-80# 170291	8	9	9	<0.2	4
-80# 170292	9	13	9	<0.2	5

ASSAYCORP PTY LTD

A.C.N. 052 982 911

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

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

Telephone (089) 76 1262

Facsimile (089) 76 1310

THOMPSON

CRK

ASSAY CODE: AC 02963

25 JUN 1992

Shell Company Australia Ltd

Distribution

Bruce Harley

file?

HE1631.

Client Reference: 13402

Date Received:

18/06/1992

Project :

Number of Samples:

41

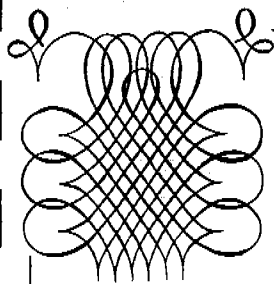
Cost Code:

Sample Preparation

Analysis	Analytical Technique	Precision & Accuracy	Detection Limit	Data Units
Au	BLEG/2Kg	Prec. $\pm$ 15%	0.1	ppb
Au(R)	BLEG/2Kg	Prec. $\pm$ 15%	0.1	ppb

Authorisation: Ray Wooldridge

Report Dated: 22/06/1992



ASSAYCORP PTY LTD

A.C.N. 052 982 911

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

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

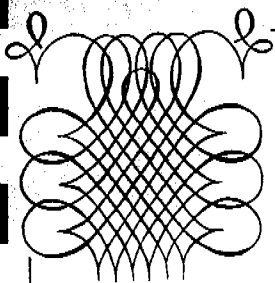
Telephone (089) 76 1262

Facsimile (089) 76 1310

ASSAY CODE: AC 02963

Page 1 of 2

Sample	Au (ppb)	Au(R) (ppb)
170170	0.7	
170171	1.0	
170172	0.3	
170173	0.3	
170174	0.5	
170175	0.3	
170176	0.2	
170177	0.2	
170178	0.5	
170179	0.6	
170180	<0.1	
170181	0.1	
170182	<0.1	
170183	<0.1	
170184	0.2	
170185	<0.1	
170186	0.3	
170187	0.7	
170188	0.3	
170189	0.6	
170190	0.2	
170191	<0.1	
170192	0.3	
170193	0.3	
170194	<0.1	



ASSAYCORP PTY LTD

A.C.N. 052 982 911

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

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

Telephone (089) 76 1262

Facsimile (089) 76 1310

ASSAY CODE: AC 02963

Page 2 of 2

Sample	Au (ppb)	Au(R) (ppb)
170195	<0.1	
170196	<0.1	
170197	<0.1	
170198	0.9	
170199	<0.1	
170200	0.3	
170201	1.3	
170202	1.8	
170203	0.4	
170204	0.2	
170205	<0.1	
170206	0.1	
170207	0.6	
170208	0.7	
170209	1.4	
170210	<< Sample not received >>	

ASSAYCORP PTY LTD

A.C.N. 052 982 911

THOMPSON CRK

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

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

Telephone (089) 76 1262

Facsimile (089) 76 1310

ASSAY CODE: AC 02948

Shell Company Australia Ltd

Distribution

Bruce Harley

25 JUN 1992

file HE1631.

Client Reference: 13402

Date Received:

18/06/1992

Project :

Number of Samples:

83

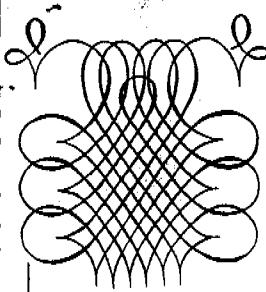
Cost Code:

Sample Preparation

Analysis	Analytical Technique	Precision & Accuracy	Detection Limit	Data Units
Cu	AAS/MA-3	Prec. $\pm$ 10%	2	ppm
Pb	AAS/MA-3	Prec. $\pm$ 10%	2	ppm
Zn	AAS/MA-3	Prec. $\pm$ 10%	2	ppm
Ag	AAS/MA-3	Prec. $\pm$ 10%	0.2	ppm
As	AAS/MA-3	Prec. $\pm$ 10%	2	ppm

Authorisation: Ray Wooldridge

Report Dated: 22/06/1992



ASSAYCORP PTY LTD

A.C.N. 052 982 911

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

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

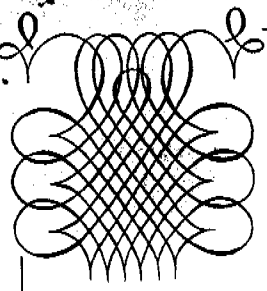
Telephone (089) 76 1262

Facsimile (089) 76 1310

ASSAY CODE: AC 02948

Page 1 of 4

Sample	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	As (ppm)
-80# 170210	10	13	21	<0.2	2
-80# 170211	17	33	45	<0.2	6
-80# 170212	13	12	12	<0.2	3
-80# 170213	18	16	17	<0.2	5
-80# 170214	10	9	14	<0.2	3
-80# 170215	11	11	13	<0.2	<2
-80# 170216	11	8	15	<0.2	2
-80# 170217	9	6	12	<0.2	2
-80# 170218	11	8	11	<0.2	2
-80# 170219	10	7	15	<0.2	<2
-80# 170220	8	7	10	<0.2	<2
-80# 170221	9	<2	9	<0.2	<2
-80# 170222	10	5	13	<0.2	<2
-80# 170223	8	6	9	<0.2	<2
-80# 170224	9	<2	11	<0.2	<2
-80# 170225	8	4	12	<0.2	<2
-80# 170226	10	3	10	<0.2	<2
-80# 170227	9	4	9	<0.2	<2
-80# 170228	10	6	10	<0.2	<2
-80# 170229	8	5	8	<0.2	<2
-80# 170230	9	7	9	<0.2	<2
-80# 170231	9	5	10	<0.2	<2
-80# 170232	8	3	8	<0.2	<2
-80# 170233	9	7	9	<0.2	<2
-80# 170234	7	4	7	<0.2	<2



ASSAYCORP PTY LTD

A.C.N. 052 982 911

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

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

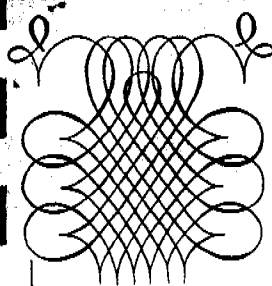
Telephone (089) 76 1262

Facsimile (089) 76 1310

ASSAY CODE: AC 02948

Page 2 of 4

Sample	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	As (ppm)
-80# 170235	7	5	7	<0.2	<2
-80# 170236	10	8	15	<0.2	<2
-80# 170237	11	8	19	<0.2	<2
-80# 170238	9	5	9	<0.2	<2
-80# 170239	10	5	10	<0.2	<2
-80# 170240	10	12	11	<0.2	<2
-80# 170241	10	8	10	<0.2	<2
-80# 170242	12	11	9	<0.2	<2
-80# 170243	9	7	10	<0.2	<2
-80# 170244	8	4	9	<0.2	<2
-80# 170245	9	7	9	<0.2	<2
-80# 170246	8	8	7	<0.2	<2
-80# 170247	9	14	9	<0.2	<2
-80# 170248	19	17	12	<0.2	3
-80# 170249	60	33	19	<0.2	7
-80# 170250	<u>161</u>	49	35	<0.2	15
-80# 170251	8	4	14	<0.2	<2
-80# 170252	9	2	10	<0.2	<2
-80# 170253	8	8	13	<0.2	<2
-80# 170254	8	9	9	<0.2	<2
-80# 170255	7	7	7	<0.2	<2
-80# 170256	6	8	6	<0.2	<2
-80# 170257	7	7	7	<0.2	<2
-80# 170258	10	13	10	<0.2	3
-80# 170259	11	11	11	<0.2	5



ASSAYCORP PTY LTD

A.C.N. 052 982 911

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

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

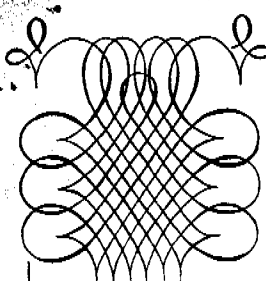
Telephone (089) 76 1262

Facsimile (089) 76 1310

ASSAY CODE: AC 02948

Page 3 of 4

Sample	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	As (ppm)
-80# 170260	9	11	9	<0.2	<2
-80# 170261	9	12	8	<0.2	<2
-80# 170262	11	22	11	<0.2	3
-80# 170263	19	26	18	<0.2	4
-80# 170264	15	25	15	<0.2	5
-80# 170265	19	26	17	<0.2	5
-80# 170266	30	25	15	<0.2	5
-80# 170267	75	33	23	<0.2	10
-80# 170268	373	58	43	<0.2	21
-80# 170269	13	8	14	<0.2	7
-80# 170270	11	11	23	<0.2	2
-80# 170271	15	6	25	<0.2	2
-80# 170272	8	2	11	<0.2	2
-80# 170273	10	2	12	<0.2	<2
-80# 170274	11	23	12	<0.2	3
-80# 170275	6	<2	7	<0.2	<2
-80# 170276	11	<2	15	<0.2	3
-80# 170277	213	54	38	<0.2	16
-80# 170278	<< Sample not received >>				
-80# 170279	74	45	31	<0.2	15
-80# 170280	25	31	13	<0.2	7
-80# 170281	8	26	11	<0.2	7
-80# 170282	9	24	11	<0.2	4
-80# 170283	11	23	12	<0.2	3
-80# 170284	6	18	8	<0.2	3



ASSAYCORP PTY LTD

A.C.N. 052 982 911

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

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

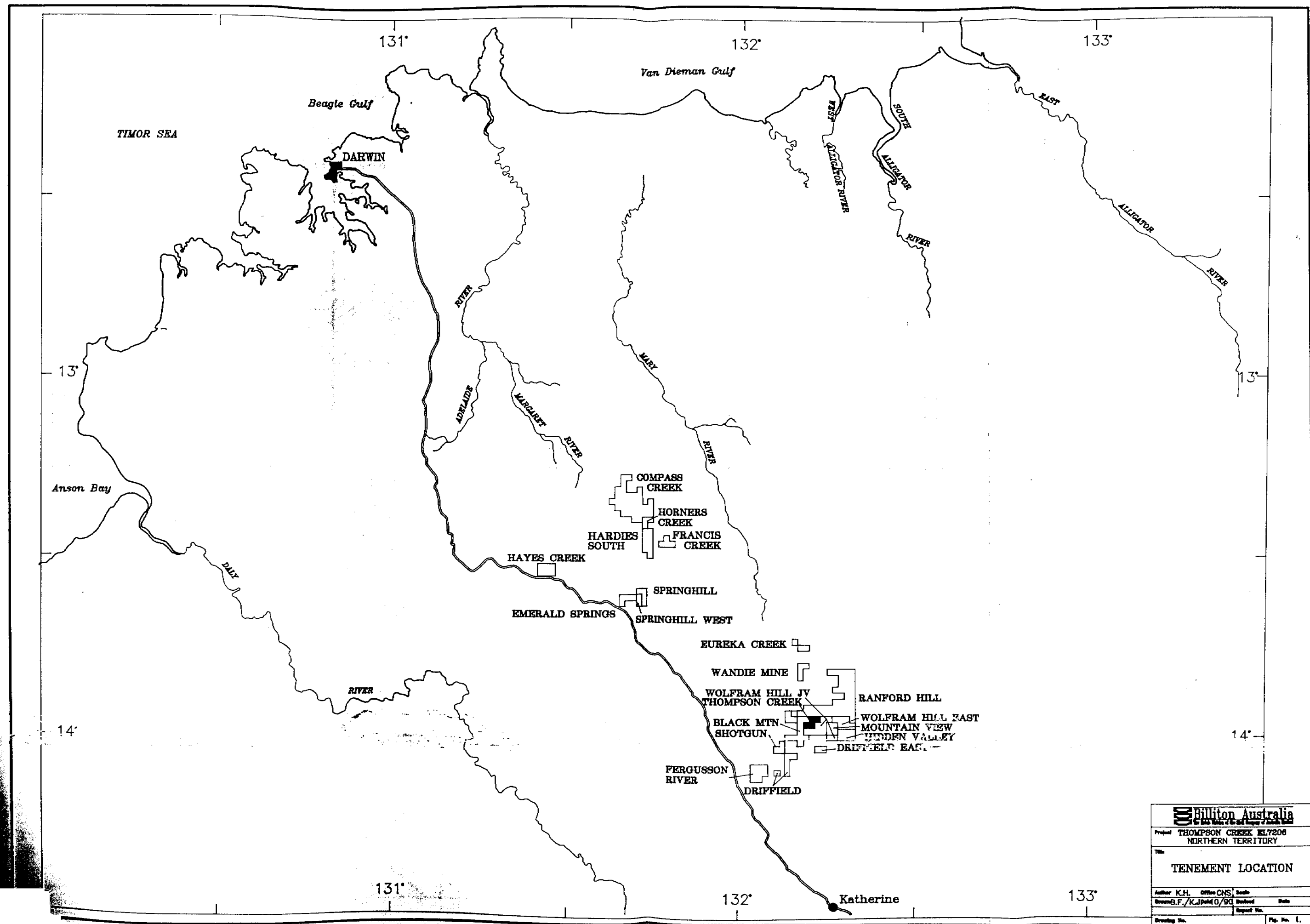
Telephone (089) 76 1262

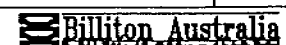
Facsimile (089) 76 1310

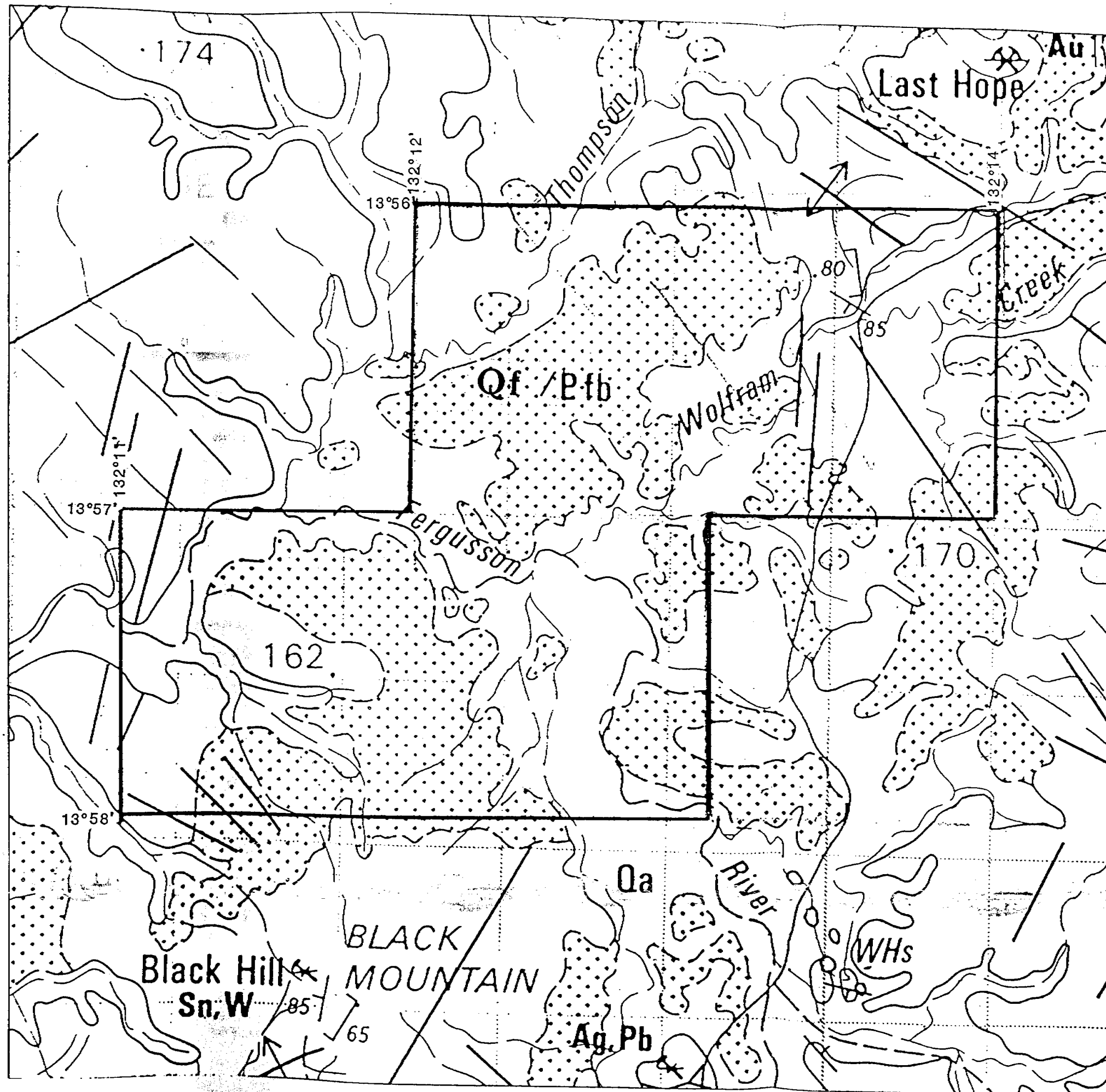
ASSAY CODE: AC 02948

Page 4 of 4

Sample	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	As (ppm)
-80# 170285	10	20	8	<0.2	<2
-80# 170286	10	19	12	<0.2	<2
-80# 170287	9	14	14	<0.2	2
-80# 170288	9	13	8	<0.2	4
-80# 170289	6	12	7	<0.2	5
-80# 170290	8	7	8	<0.2	4
-80# 170291	8	9	9	<0.2	4
-80# 170292	9	13	9	<0.2	5



 Billiton Australia			
Project THOMPSON CREEK EL7208 NORTHERN TERRITORY			
Title TENEMENT LOCATION			
Author K.H.	Office CNS	Scale	
Drawn B.F./K.J.	Field D/B	Revised	Date
Drawing No.		Fig. No. 1.	



- CAINOZOIC**
- Qa Alluvium
 - Qf Black & brown humic soils
- PROTEROZOIC**
- Pfb Burrell Ck. Fmn
- Geological boundary
 - + Anticline
 - + Syncline
 - Fault
 - $\frac{65}{\text{strike}}$ Strike & dip of strata
 - $\frac{66}{\text{strike}}$ Trend line
 - $\frac{45}{\text{strike}}$ Strike & dip of joint
 - Vertical joint
 - Strike & dip of cleavage
 - Vertical cleavage
 - Quartz
 - * Abandoned mine

0 0.5 1.0 1.5km

Billiton Australia
The Metals Division of the Shell Company of Australia Limited

Project **THOMPSON CREEK EL7206**
NORTHERN TERRITORY

Title
REGIONAL GEOLOGY

Author **D.K.** Date **2/92** Scale **1:25000**

Drawn **B.F.** Office **DRW** Revised Date

Drawing No. Fig. No. **2**

RANFORD HILL AIRBORNE GEOPHYSICAL SURVEY BILLITON AUSTRALIA

Surveyed and compiled by AUSTIREX INTERNATIONAL LIMITED
MARCH - MAY 1990
Job No. 2105

austirex

Scale 1:50 000



AIRCRAFT

VH-MEH ROCKWELL SHRIKE COMMANDER 500S

MAGNETOMETER

SPLIT BEAM CESIUM SCINTREX V201
RESOLUTION 0.01 nanoTesla
CYCLE RATE 0.2 seconds
SAMPLE INTERVAL 13 metres

SPECTROMETER

256 channel GEOMETRICS GR800B
VOLUME 33.56 litres
CYCLE RATE 1.0 seconds
SAMPLE INTERVAL 65 metres

DATA ACQUISITION

8 CHANNEL WATANABE MC 6700 CHART RECORDER
HEWLETT PACKARD COMPUTER
AUSTIREX DIGITAL ACQUISITION SYSTEM

FLIGHT LINE SPACING

TRAVERSE LINES 300 metres
TIE LINES 3000 metres

FLIGHT LINE DIRECTION

TRAVERSE LINES 090 - 270 050 - 230 degrees
TIE LINES 180 - 360 140 - 320 degrees

SURVEY HEIGHT

80 metres - MEAN TERRAIN CLEARANCE

NAVIGATION

VISUAL FROM PLANNED FLIGHT STRIPS

FLIGHT PATH RECOVERY

ONTO A.M.G. CONTROLLED PHOTOGRAPHS



GRID NORTH

TRUE NORTH

MAGNETIC NORTH

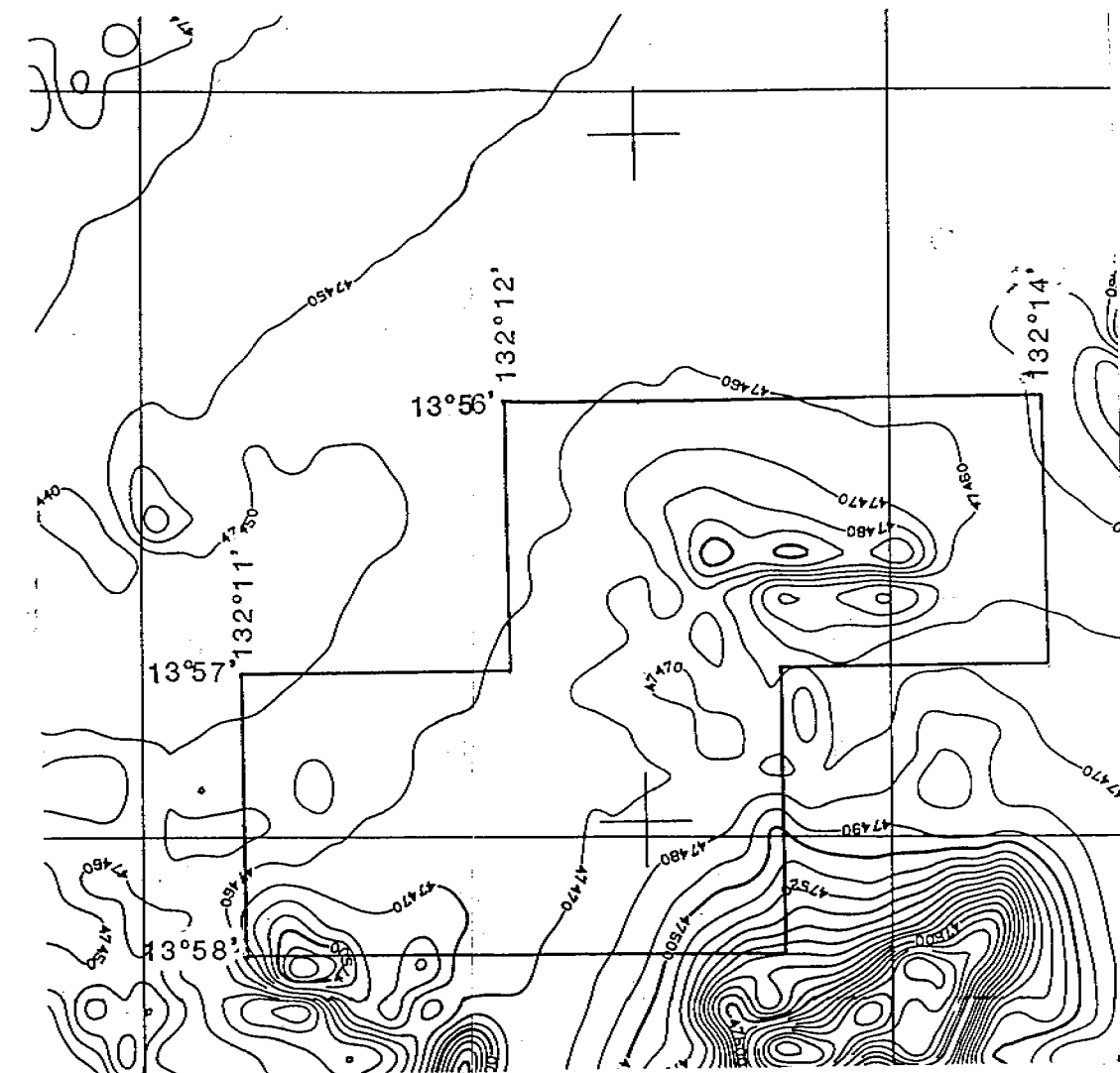
North point relationships are shown for the centre of the map.
Magnetic north is true for 1980.

GRID/MAGNETIC ANGLE 4°25'39"
GRID CONVERGENCE -0°40'5.83"
SECULAR VARIATION 0°0'18" west per 1

TOTAL MAGNETIC INTENSITY

DATA PROCESSING

REGIONAL FIELD IGRF MODEL 1985 REMOVED
GRID CELL SIZE 80 metres
CONTOUR INTERVAL 10 nanoTeslas
PARALLAX CORRECTION 9.98 fiducials
BASE VALUE ADDED 47480 nanoTeslas

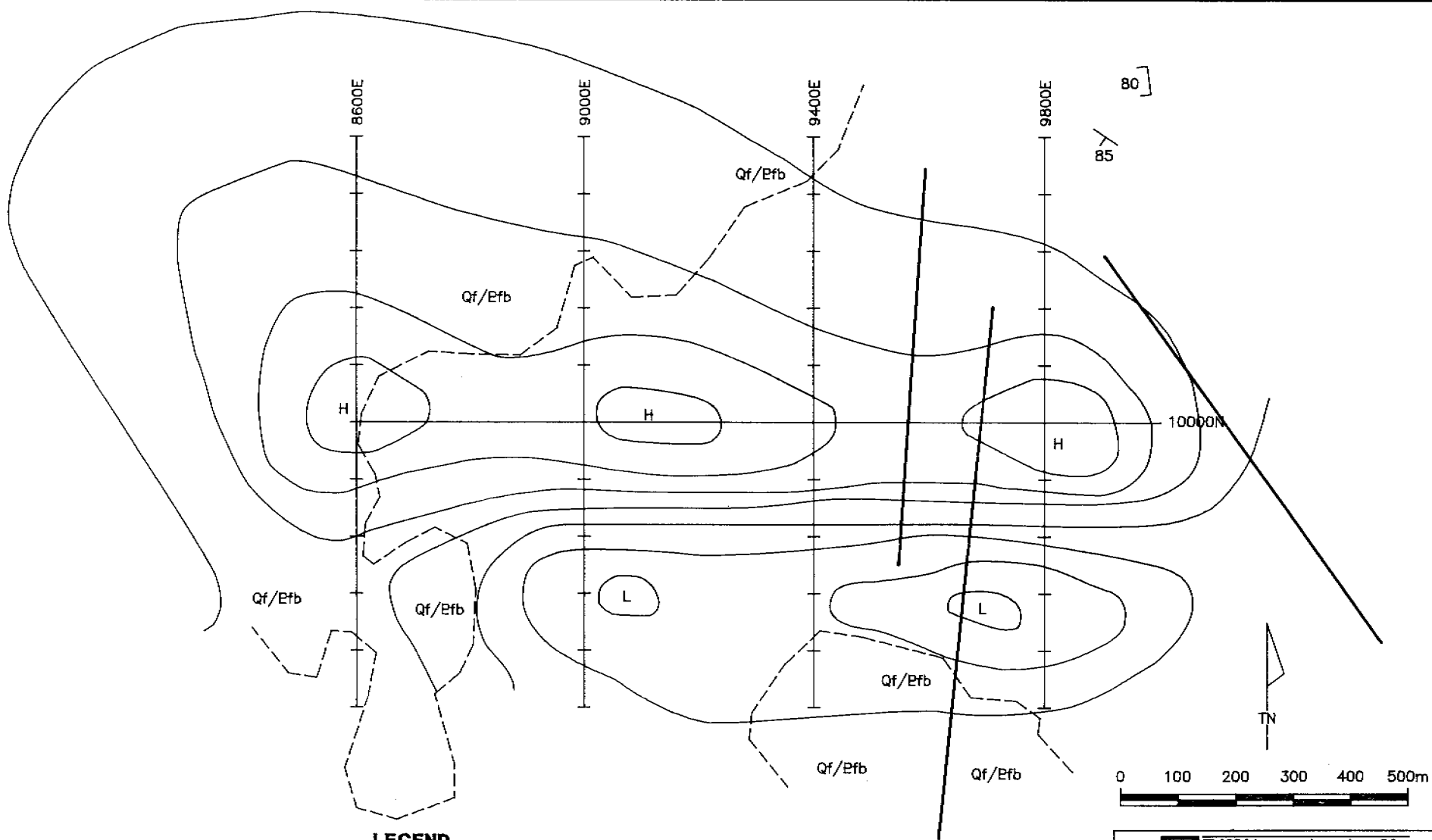


Billiton Australia
The Metals Division of the Shell Company of Australia Limited

Project **THOMPSON CREEK EL7206**
NORTHERN TERRITORY

Title
**AIRBORNE MAGNETICS
CONTOUR PLAN**

Author **D.K.** Date **2/92** Scale **1:50000**
Drawn **B.F.** Office **DRW** Revised Date
Drawing No. Fig. No. **3.**

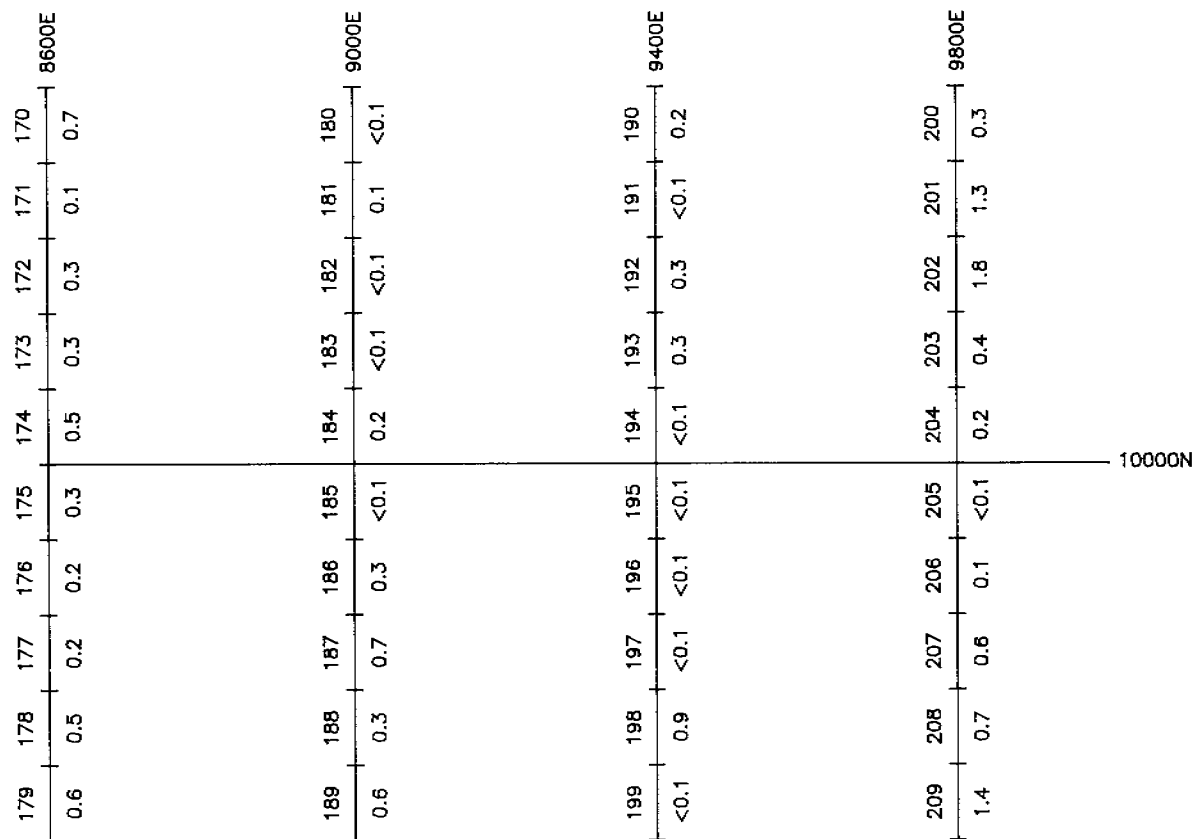


LEGEND

CAINOZOIC	Qa	Alluvium
	Qf	Black & brown humic soils
PROTEROZOIC	Efb	Burrell Ck Formation

---	Geological boundary
—	Fault
85 ↘	Strike & dip of strata
80 ⊥	Strike & dip of cleavage
○	Aeromagnetic contours (contour interval = 10nT)

Project THOMPSON CREEK EL 7208 NORTHERN TERRITORY			
Title THOMPSON CREEK GRID GEOLOGY & AEROMAGNETIC CONTOURS			
Author B.H.	Office DWN	Scale 1:10000	
Drawn B.F.	Date 3/93	Revised	Date
Plotted date 1/3/93		Report No.	
Drawing No. D/HE16/8			Fig. No. 4



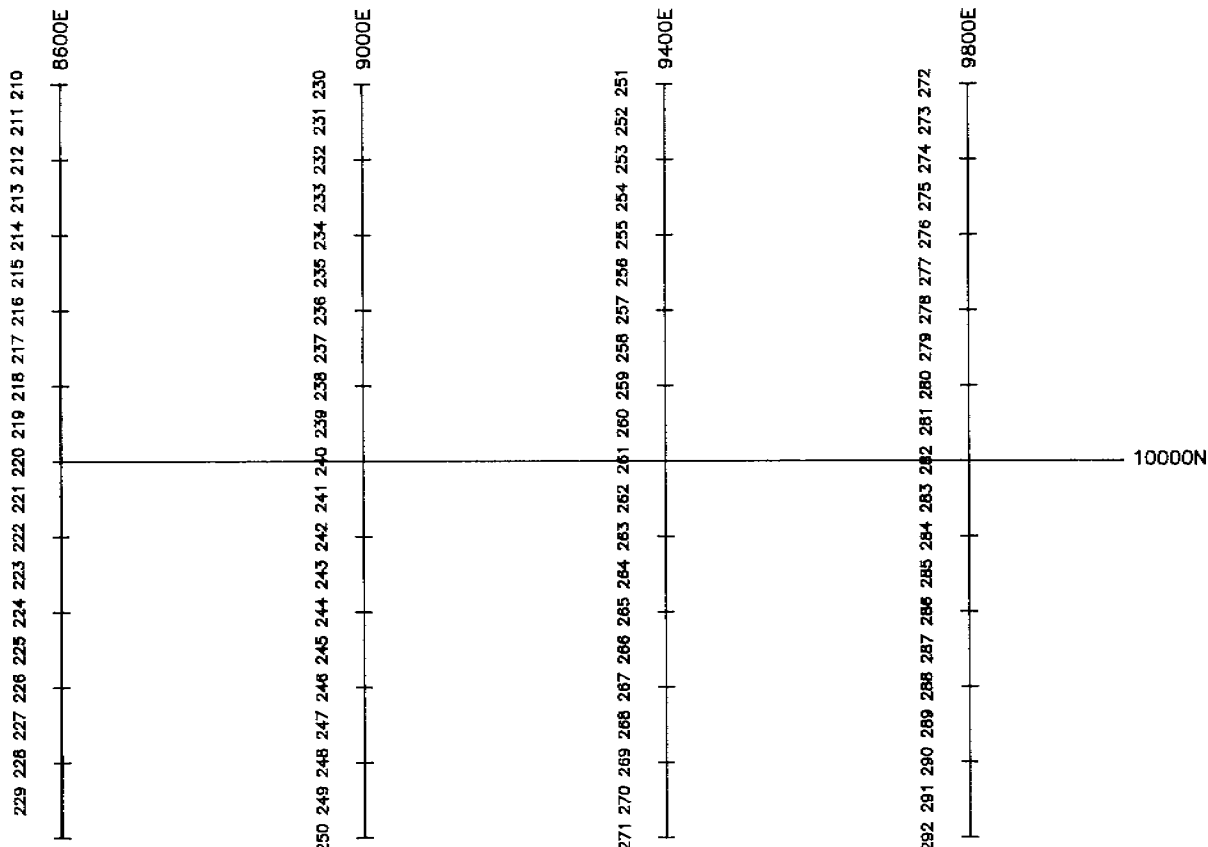
LEGEND

- 189 BLEG soil sample location
(prefixed by 170)
- 0.6 Soil sample result (Au ppb)

 Billiton Australia The Joint Venture of the BHP Company of Australia Limited			
Project THOMPSON CREEK EL 7206 NORTHERN TERRITORY			
Title THOMPSON CREEK GRID SOIL SAMPLE LOCATIONS & BLEG SOIL SAMPLE RESULTS (Au ppb)			
Author B.H.	Office DWN	Scale 1:10000	
Drawn B.F.	Date 3/93	Revised	Date
Plotted date 1/3/93		Report No.	
Drawing No. D/HE18/6			Fig. No. 5

-80# Soil results

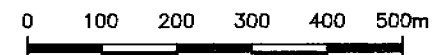
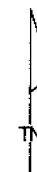
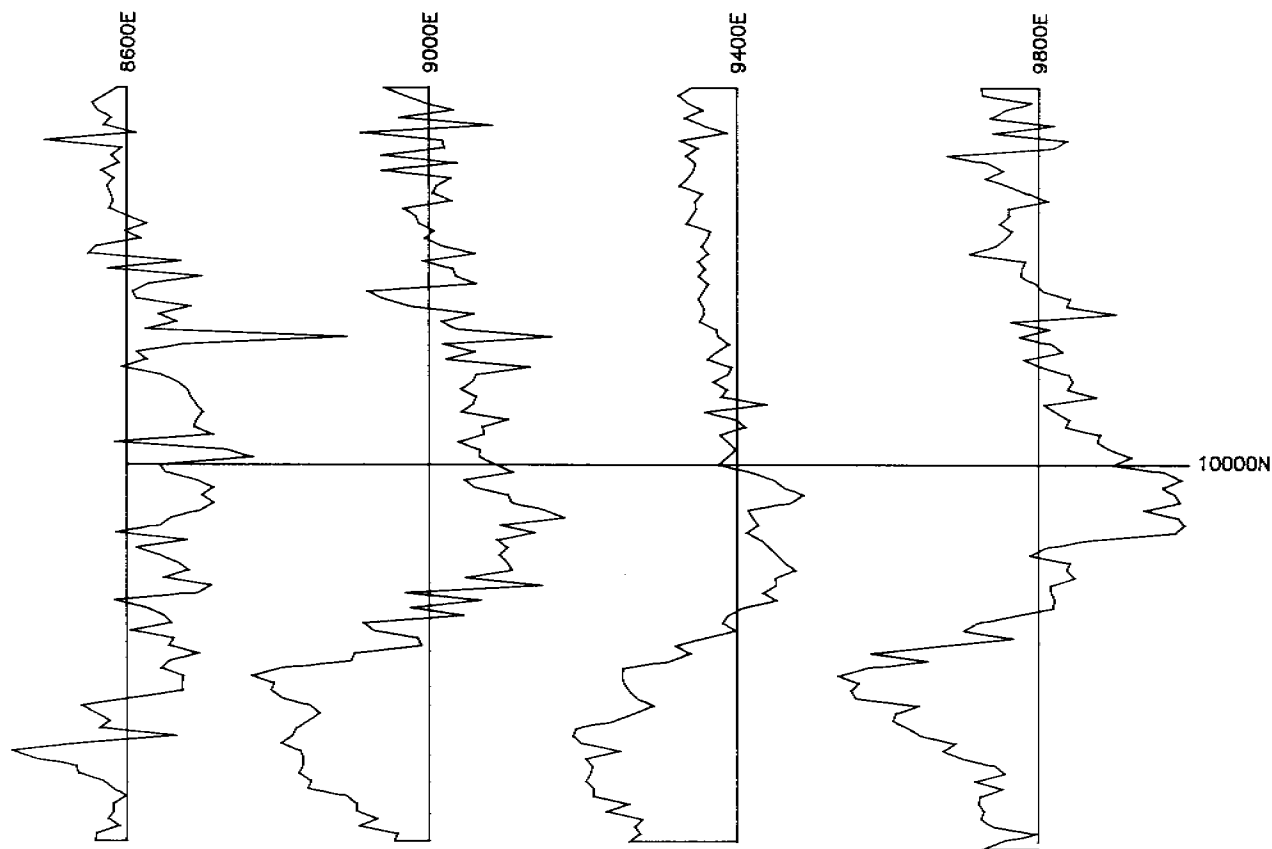
Number	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	As (ppm)
170210	10	13	21	<0.2	2
170211	17	33	45	<0.2	6
170212	13	12	12	<0.2	3
170213	18	18	17	<0.2	5
170214	10	9	14	<0.2	5
170215	11	11	13	<0.2	5
170216	11	8	15	<0.2	2
170217	9	8	12	<0.2	2
170218	11	8	11	<0.2	2
170219	10	7	15	<0.2	2
170220	8	7	10	<0.2	2
170221	9	5	9	<0.2	2
170222	10	5	13	<0.2	2
170223	8	6	9	<0.2	2
170224	9	5	11	<0.2	2
170225	8	4	12	<0.2	2
170226	10	3	10	<0.2	2
170227	9	4	9	<0.2	2
170228	10	6	10	<0.2	2
170229	8	5	9	<0.2	2
170230	9	7	9	<0.2	2
170231	9	5	10	<0.2	2
170232	8	3	8	<0.2	2
170233	9	7	9	<0.2	2
170234	7	4	7	<0.2	2
170235	7	5	7	<0.2	2
170236	10	8	15	<0.2	2
170237	11	8	19	<0.2	2
170238	9	5	9	<0.2	2
170239	10	10	10	<0.2	2
170240	10	12	11	<0.2	2
170241	10	8	10	<0.2	2
170242	12	11	9	<0.2	2
170243	9	7	10	<0.2	2
170244	8	4	9	<0.2	2
170245	9	7	9	<0.2	2
170246	8	8	7	<0.2	2
170247	9	14	9	<0.2	2
170248	19	17	12	<0.2	2
170249	80	33	19	<0.2	2
170250	161	49	35	<0.2	15
170251	8	4	14	<0.2	3
170252	9	2	10	<0.2	3
170253	8	8	13	<0.2	5
170254	8	8	9	<0.2	5
170255	7	7	7	<0.2	5
170256	6	6	6	<0.2	5
170257	7	7	7	<0.2	5
170258	10	13	10	<0.2	5
170259	11	11	11	<0.2	5
170260	9	11	9	<0.2	5
170261	9	12	8	<0.2	5
170262	11	22	11	<0.2	5
170263	19	26	18	<0.2	5
170264	15	25	15	<0.2	5
170265	19	26	17	<0.2	5
170266	30	25	15	<0.2	5
170267	75	33	23	<0.2	10
170268	373	58	43	<0.2	21
170269	13	8	14	<0.2	7
170270	11	11	23	<0.2	2
170271	15	6	25	<0.2	2
170272	8	2	11	<0.2	2
170273	10	2	12	<0.2	2
170274	11	23	12	<0.2	3
170275	8	<0.2	7	<0.2	3
170276	11	<0.2	15	<0.2	3
170277	213	54	38	<0.2	16
170278	NR	NR	NR	<0.2	NR
170279	74	45	31	<0.2	15
170280	25	31	13	<0.2	7
170281	8	26	11	<0.2	4
170282	9	24	11	<0.2	4
170283	11	23	12	<0.2	4
170284	6	18	8	<0.2	4
170285	10	20	8	<0.2	4
170286	10	19	12	<0.2	4
170287	9	14	14	<0.2	2
170288	9	13	8	<0.2	4
170289	6	12	7	<0.2	5
170290	8	7	8	<0.2	4
170291	8	9	9	<0.2	4
170292	9	13	9	<0.2	5



LEGEND

229 -80# soil sample location
(prefixed by 170)

 Billiton Australia an Equal Opportunity Employer			
Project THOMPSON CREEK EL 7206			
NORTHERN TERRITORY			
Title THOMPSON CREEK GRID			
SOIL SAMPLE RESULTS & -80# RESULTS Cu,Pb,Zn,Ag,As			
Author B.H.	Office DWN	Scale 1:10000	
Drawn B.F.	Date 3/93	Revised	Date
Plotted date 1/3/93		Report No.	
Drawing No. D/HE16/7			Fig. No. 6



LEGEND



Groundmagnetic Stacked Profiles
Note:

Base level : 47500nT

Plot Scale : 50nT/cm



Project **THOMPSON CREEK EL 7206**
NORTHERN TERRITORY

Title **THOMPSON CREEK GRID**

**GROUNDMAGNETIC STACKED PROFILES
OF TOTAL MAGNETIC INTENSITY**

Author B.H. Office DWN Scale 1:10000

Drawn B.F. Date 3/93 Revised Date

Plotted date 1/3/93 Report No.

Drawing No. D/HE16/B

Fig. No. 7