ACACIA RESOURCES LTD

EXPLORATION LICENCE 9577 - SISKA

SECOND ANNUAL REPORT FOR THE YEAR ENDED 22nd OCTOBER 1998

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1:250 000	Pine Creek	SD52-8
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Distribution:

1 NT Department of Mines & Energy
2 Nullarbor Holdings Limited (Sydney)
3 Acacia Resources (Darwin)
4 Acacia Resources (URGM)
5 Acacia Resources (Melbourne)
6 Acacia Resources (Field)

SUMMARY

Exploration Licence (EL) 9577, Siska, in the Pine Creek area, NT, is currently being explored by Acacia Resources Limited, under a joint venture agreement with Nullarbor Holdings Limited. Acacia Resources is exploring the Siska tenement in conjunction with adjacent tenements which form part of the Bonrook Joint Venture. Exploration within the joint venture area this year, targeted the Ponytail and Nagshead prospects and has included soil sampling and costeaning.

Within Siska, low level anomalous soil results, between 10 and 50 ppb Au were returned, and the best costean intercept was 16m @ 0.36g/t Au, from CTN98PT05. The work completed in the year ending 22nd October, 1998 is summarised below:

- 0.66 line km of gridding
- 29 auger soil samples
- 5 rockchip samples
- 508m costeans
- regional geophysical data compilation and review
- 2 gravity stations

TABLE OF CONTENTS

FIGURE LISTING

APPENDIX LISTING

1. INTRODUCTION

Exploration Licence (EL) 9577, Siska, in the Pine Creek area, NT, is currently being explored by Acacia Resources Limited, under a joint venture agreement with Nullarbor Holdings Limited. Acacia Resources is exploring the Siska tenement in conjunction with adjacent tenements which form part of the Bonrook joint venture. Exploration within the joint venture area this year, targeted the Ponytail and Nagshead prospects. A portion of the Ponytail prospect is incorporated in the southwest corner of Siska. This report details all work carried out in EL 9577 for the year ending 22nd October 1998, the second year of the licence tenure.

2. TENEMENT

EL 9577, comprised of 1 block, was granted to Acacia Resources on 23rd October 1996 for a period of 6 years and is part of a joint venture with Nullabor Holdings Limited, signed in December, 1994. Acacia Resources has gained a 79.99% interest in the joint venture through sole funding of exploration activities.

A covenant of $5,000 was set by the NTDME for the second year of exploration tenure.

3. LOCATION AND ACCESS

The centre of EL 9577 is located approximately 9km east-south-east of the township of Pine Creek in the Northern Territory, (Figure 1). The licence area can be accessed via the Stuart Highway from Darwin to Pine Creek, then via the old "Wandie Track", accessed from the Airstrip turn off on the Stuart Highway on the outskirts of Pine Creek. Following the Wandie Track from Pine Creek approximately 4km, the lease is accessed by turning south parallel the Darwin to Amadeus Basin Gas Pipeline.

The licence area falls entirely on Bonrook Station and keys for locked gates along the Wandie Track must be sought from the station manager's residence. Alternate access to the tenement can be gained from tracks leading north from the Bonrook Station Homestead.

4. REGIONAL GEOLOGY

Siska is located in the Pine Creek area within the central Pine Creek Geosyncline (Figure 2). The geosyncline contains Early Proterozoic metasedimentary rocks resting on a gneissic and granitic Archaean basement. The metasediments represent a preserved basinal sequence up to 14km thick (Needham et al., 1980). These rocks were tightly folded and metamorphosed to greenschist facies (in some places to amphibolite facies) at about 1890 to 1870 Ma (Ferguson, 1980).

The geosynclinal sequence is intruded by transitional igneous rocks including pre-deformational dolerite lopoliths and dykes and post deformational granites.

EL 9577 lies in the southern part of a neck of metasediments, assigned to the Burrell Creek Formation (Stuart-Smith, 1987), which separates two lobes of the Cullen Batholith. This metasedimentary neck contains both the Union Reefs (Au) and Pine Creek (Au) ore bodies as well as numerous areas of historic workings.

5. TENEMENT GEOLOGY

Siska has shallow soil cover over Burrell Creek (Pfb) Formation which has been intruded by granitic rocks of the Bonrook Granite (Pgcb), Allamber Springs Granite (Pgca) and undifferentiated granitoids (Pgc) (Figure 2). Swarms of quartz and quartz breccia veins are present along the northern and western margins of the granites. Minor hornfelsing is apparent around the veins. A distinct conglomerate horizon exists within the Burrell Creek Formation in the east near the margin of the Allamber Springs Granite.

There are no known gold workings in the tenement. A nearby tin prospect lies north west of Bonrook Station and south of the tenement.

6. WORK COMPLETED

6.1. Gridding

A total of 0.66 line kilometres of cross line gridding was completed for the soil sampling program, in the southwest corner of the lease. This gridding was part of a larger program within the Ponytail prospect. Galvanised fence droppers were emplaced on 50m spacing on 200m spaced lines, closing the current grid line spacing to 100m.

6.2. Soil Sampling

A total of 29 hand or mechanical auger samples were collected from the B_2/C horizon, to infill soil traverses completed in 1997. Sample weights of 1.5 to 2kg were collected every 25m along 200m spaced grid lines and sieved to -5mm.

The soil samples were dispatched to Assaycorp Laboratories in Pine Creek, where they were dried, crushed and pulverised to a nominal 90% passing -100µm. Samples where then analysed for low level Au by Fire Assay (FALL method). The samples were also assayed for As, Cu, Pb and Zn by aqua regia (method G3OOI) from a MA3 digest. The detection limits are included in Appendix 1. Standards were submitted every 30 samples.

Soil sampling conducted in 1997 defined a low level Au anomaly of 10-20 ppb Au, with an isolated high of 400ppb Au. The recent infill soil sampling confirmed the low level anomaly with similar results, mostly within the range of 10-15ppb Au.

The soil sample ledger and assay results are included in Appendices 1 and 2, respectively. Soil sample locations and results are shown in Figures 3 and 4.

6.3. Rockchip Samples

Rockchip (niche) samples of quartz veins or altered sediments were collected from within the costeans, during mapping. A total of 5 samples were collected from CTN98PT06 and CTN98PT07.

The samples were assayed by Assaycorp, Pine Creek. The samples were dried and pulverised in a mixermill to 90% passing -75μm and assayed for Au by fire assay with AAS determination (method FA50, detection limit 0.01ppm).

Low level anomalous results were received, with the best result being 150ppb Au. A rockchip sample ledger and assay results are included in Appendices 1 and 2 respectively. Rockchip sample locations are shown on the costean geological plan in Appendix 5. Note, there are some niche samples shown in costeans CTN98PT05 and CTN98PT08, which do not fall within the Siska lease, and are excluded from the appendix data.

6.4. Costeans

Two costeans and a portion of two other costeans were excavated within Siska to test low level anomalous soil results, along the Nagshead and Ponytail trend. A total of 508m of costeaning was completed within the Siska lease, in costeans CTN98PT05 to CTN98PT08. Portions of costeans CTN98PT05 and CTN98PT08 lie within adjacent tenements EL8624 and EL9137, respectively.

Ian Genat of Union Extended was contracted to excavate the costeans, which were then mapped and sampled. Two metre composite channel samples were collected from the base of the north wall of the costeans, and sent to Assaycorp, Pine Creek for analysis. The samples were prepared and analysed using the same method as for the rockchip samples.

Results received reflected the magnitude of the results seen in the soil sampling, and defined 2 to 16m wide zones of low level Au anomalism. The best results are detailed in the table below:

Costean	From (m)	To (m)	Au Intercept
CTN98PT05	70	86	16m @ 0.36g/t
CTN98PT06	42	44	2m @ 0.27g/t
CTN98PT06	76	78	2m @ 0.28g/t
CTN98PT07	22	24	2m @ 0.23g/t
CTN98PT07	54	58	4m @ 0.27g/t
CTN98PT08	26	28	2m @ 0.34g/t
CTN98PT08	38	40	2m @ 0.34g/t

Costean sample ledgers and assay results are included in Appendices 3 and 4 respectively. The data included is for the portions of the costeans that lie within the lease. Costean locations are shown in Figures 3 and 4, with geology and sample locations, shown in plans in Appendix 5.

6.5. Regional Geophysical Data Compilation

Hungerford Geophysical Consultants merged and levelled the multiple aeromagnetic data sets that Acacia has acquired to allow easier comparison of the images across the boundaries of the different surveys. The following processing was applied to merge the detailed aeromagnetic and multiclient datasets:

- Regrid all surveys to 15m grid cell size.
- Add 47210nT to the UTS grid (if required)
- Boolean join of the multiclient and UTS grids
- Smooth the merged grid with a 3 x Hanning filter

Revised reduced to the pole and first vertical derivative plots were produced and a revised geophysical compilation utilising recently acquired regional gravity data, multiple detailed and multiclient aeromagnetic data sets and IP surveys acquired between 1992 and 1997.

6.6. Gravity Survey

A gravity survey was conducted during 1997 incorporating Acacia's Pine Creek tenements, including the mining lease. The survey provided more detailed data than the regional AGSO gravity surveys and was conducted as part of two Honours theses (University of Tasmania) aimed at modelling the depth to granite intrusions in the Brocks Creek area (Figure 5).

Station spacing for the survey was about ~500m and a Worden gravity meter was used with a differential GPS providing accurate locations and heights for the subsequent data reductions. Two stations fall within the Siska lease.

Hungerford Geophysical Consultants reviewed the results of the theses and the survey with the following conclusions:

- The sediments to the west of the centre of the Pine Creek Geosyncline have a higher mass than those on the eastern side. This can be attributed to either a thicker metasedimentary sequence on the western side or higher density rocks, possibly Mt Bonnie Formation (and not Burrell Creek Formation).
- A correlation between a shallower depth to granite basement and mineralisation was suggested.

6.7. Detailed Aeromagnetic Survey Plans

A detailed aeromagnetic and radiometric survey, was flown in 1997. As was reported in the previous annual report (Acacia Reference 08.8949), the flight line diagrams, profiles and contour plans were not available for inclusion in that report. Consequently, they have been included in this report in Appendix 6.

7. ENVIRONMENTAL

All exploration activities were conducted so as to keep environmental disturbance to a minimum. All auger holes were backfilled on the completion of sampling, and costeans have been backfilled with top soil replaced last. No new tracks were constructed, and existing tracks were used wherever possible. An environmental ledger is included in Appendix 7.

8. EXPENDITURE FOR THE PERIOD ENDING 22ND OCTOBER 1998

Expenditure for the current reporting period is detailed below:

	$
Staffing	1, 277
Support	1, 415
Tenement	70
Geochemistry	459
Geophysical	12
Geology	104
Analyses	2, 514
Gridding/Surveys/Access	727
Technical Services	168
Administration (%15)	1, 007
Total	**$7, 726**

9. PROPOSED EXPENDITURE FOR THE PERIOD ENDING 22ND OCTOBER 1999

Work programs intended for the period ending 22nd October, 1999, will depend on the results of RC drilling in adjacent tenements along the Nagshead-Ponytail trend. Compilation of recent results and geophysical data, and 150m of target RC drilling, is proposed as detailed below:

	$
Staffing	2, 500
Support	1, 000
Gridding/Surveys/Access	1, 000
Analyses	1, 350
Drilling	3, 750
Total	**$9, 600**

10. REFERENCES

FERGUSON J, 1980. Metamorphism in the Pine Creek Geosyncline and its bearing on stratigraphic correlations. In FERGUSON J, & GOLBY AB, (Editors) - URANIUM IN THE PINE CREEK GEOSYNCLINE. International Atomic Energy Agency, Vienna, 91-100.

NEEDHAM RS, CRICK IH, & STUART-SMITH PG, 1980. Regional geology of the Pine Creek Geosyncline. In FERGUSON J, & GOLBY AB, (Editors) - URANIUM IN THE PINE CREEK GEOSYNCLINE. International Atomic Energy Agency, Vienna, 1-22.

STUART-SMITH PG, NEEDHAM RS, BAGAS L & WALLACE DH, 1987. Pine Creek, Northern Territory, 1:100,000 map and commentary. Bureau of Mineral Resources, Canberra.

VELA, N., 1997 Exploration Licence 9577 - Siska. First Annual Report for the period ending 22nd October, 1997.

785000 mE
790000 mE
795000 mE
800000 mE
805000 mE
810000 mE
GN
TN
MN
GRID CONVERGENCE 0.5°
GRID MAGNETIC ANGLE 4.4°
8500000 mN
8495000 mN
8490000 mN
8485000 mN
8480000 mN
8475000 mN
8470000 mN
8465000 mN
EL 8047
EL 9553 Kookaburra
EL 8893 Burrundie Siding
ELA 10000 Chance
EL 8037 Henson Option
Spring Hill
EL 9488 Sionara
EL 8172 Ennis
EL 8545 Extended Nth
MCN 4246
MCN 4031
EL 7812 Union Reefs North
Mt Porter
Stuart
Hwy
SEL 7707 Snaddens Creek
Amadeus EL 9127
MLN 656
SEL 8497 Union Consolidated
SEL 7984 Elizabeth
MLN 1109
Union Reefs
Union North
Crosscourse
ERL 130 Esmeralda JV
SEL 8497 Union Consolidated
Esmeralda
EL 9468 Harriet Creek
MCN'S 1093-1114 Caledonian
ELA 8457
MLN'S 51-57 Caroline Leases
EL 9552 Ragamuffin
EL 9577
Siska
Gandys Hill
Pine Creek Town Site
Enterprise
EL 9361 Wandie Track
EL 9516 Keoloha
EL 8624 Bonrook North
East Bonrook EL 9137
EL 7893 Bonrook
Stuart
EL 9530 Brindabella
ELA 9853
Hwy
ELA 9612 Gretal
Locality Inset
Pine Creek Project Area
0
2.5
5
Kilometers
Acacia RESOURCES
Northern Territory
Pine Creek Project
EL 9577
Siska
Tenement Location
Author: J.H.
Office: DWN
Scale: 1:200 000
Drawn: A.L.H.
Date: Oct 1998
Revised:
Plotted Date: 29/10/98
Report No.:
Filed:
Figure No: 1

Filed:- m:\nt\pine_ck\geology\regional\Pk 200kA4 ge Siska.WOR

Figure 2


813500 mE
814000 mE
814500 mE
815000 mE
8468500 mN
8468000 mN
8467500 mN
8466500 mN
GN
TN
MN
GRID CONVERGENCE 0.5°
GRID-MAGNETIC ANGLE 4.4°
EL 9577
Siska
Pine Creek
EL 9361
EL 8624
EL 9577
Siska
EL7893
EL 9137
Bonrook Grid
Bonrook Grid
Kilometers
10 000 mE
14 000 mN
13 800 mN
13 600 mN
13 400 mN
CTN98PT08
CTN98PT07
CTN98PT06
CTN98PT05
EL 9137
Geochemical Samples
Au Results in ppb
>1000
250 to 1000
100 to 250
50 to 100
10 to 50
5 to 10
2 to 5
<2
all others
*Sample number denotes this reporting period
Costean
0
0.2
0.4
Kilometers
Locality Inset
Pine Creek Project Area
Acacia
RESOURCES
Northern Territory
Pine Creek Project
EL 9577 - Siska
Soil Samples with
Sample Numbers
Author: J.H.
Office: DWN
Scale: 1:10 000
Drawn: A.L.H.
Date: 29/10/98
Revised:
Plotted Date: 29/10/98
Report No:
Figure No: 3

813500 mE
814000 mE
814500 mE
815000 mE
8468500 mN
8468000 mN
8467500 mN
8466500 mN
GN
TN
MN
GRID CONVERGENCE 0.6°
GRID-MAGNETIC ANGLE 4.4°
EL 9577
Siska
Pine Creek
EL 9361
EL 8624
EL 9577
Siska
EL7893
EL 9137
Bonrook Grid
Bonrook Grid
Kilometers
10 000 mE
14 000 mN
13 800 mN
13 600 mN
13 400 mN
CTN98PT08
CTN98PT07
CTN98PT06
CTN98PT05
EL 9137
Geochemical Samples
Au Results in ppb
>1000
250 to 1000
100 to 250
50 to 100
10 to 50
5 to 10
2 to 5
<2
all others
*Au result denotes this reporting period
Costean
0
0.2
0.4
Kilometers
Locality Inset
Pine Creek Project Area
Northern Territory
Pine Creek Project
Acacia
RESOURCES
EL 9577 - Siska
Soil Samples with
Au Results in ppb
Author: J.H.
Office: DWN
Scale: 1:10 000
Drawn: A.L.H.
Date: 29/10/98
Revised:
Plotted Date: 29/10/98
Report No:
Figure No: 4


813500 mE
814000 mE
814500 mE
815000 mE
EL 9577
Siska
8468500 mN
8468000 mN
8467500 mN
8466500 mN
EL 9137
GN
TN
MN
GRID CONVERGENCE 0.5°
GRID-MAGNETIC ANGLE 4.4°
Locality Inset
Pine Creek Project Area
0
0.2
0.4
Kilometers
Northern Territory
Pine Creek Project
EL 9577 - Siska
Gravity Stations
Acacia
RESOURCES
Author: J.H.
Office: DWN
Scale: 1:10 000
Drawn: A.L.H.
Date: 29/10/98
Revised:
Plotted Date: 29/10/98
Report No:
Filed:
Figure No: 5

APPENDIX 1

Soil and Rockchip Sample Ledgers

Acacia Exploration
Geological Logging Codes

RETURN (RTN)

%	Of Return

WATER (H2O)

B	Blowndry
D	Dry
I	Injected
M	Moist
W	Wet

HARDNESS

VH	Very Hard
H	Hard
M	Medium
S	Soft
VS	Very Soft

COLOUR (COLOUR)

Qualifier

DK	Dark
LT	Light
BE	Beige
BG	Blue/green
BK	Black
BL	Blue
BN	Brown
CM	Cream
GN	Green
GY	Grey
KK	Khaki
MS	Mustard
OG	Orange
PI	Pink
PP	Purple
RD	Red
TN	Tan
WH	White
YE	Yellow

e.g BNGN, LTBN

TEXTURE (Text)

Qualifier

ST	Strong
MD	Moderate
WK	Weak

Sedimentary

IB	Interbedded
LM	Laminated
LY	Layered

TEXTURE Ctd. (TEXT)

Metamorphic

CR	Crenulated
MY	Mylonitic
PB	Porphroblastic
SC	Schistose
SP	Spotted

Igneous

AC	Acicular
AM	Amygdaloidal
AN	Aphanitic
EQ	Equigranular
PO	Porphyritic
PW	Pillows

Structural

BO	Boxwork
BX	Brecciated
FD	Folded
FO	Foliated
FR	Fractured
LI	Lineated
RO	Rodded
SH	Sheared
SL	Slickenslides

Others

CX	Crystalline
CO	Competant
FB	Fibrous
GO	Gossanous
MS	Massive
PT	Platy
PS	Porous
SA	Saccaroidal
SB	Solution Bands

GRAINSIZE (GN_SZ)

VF	Very Fine
FN	Fine - not visible to naked eye
MD	Medium - visible to naked eye
CS	Coarse - >2mm
VC	Very Coarse (pebble)

WEATH (Weathering) (WTH)

EW	Extremely weathered with poor textural preservation
HW	Highly weathered with moderate textural preservation
MW	Moderately weathered with good textural preservation
SW	Slightly weathered with < 20% oxides
FR	Fresh Bedrock

REGOLITH (REGO)

BR	Bedrock (fresh)
LS	Lower Saprolite
RX	Redox Front
SA	Saprolite (undifferentiated)
TL	Laterite
TR	Transported
US	Upper Saprolite
WB	Weathered Bedrock

Overprints

MT	Mottling
CT	Calcrete
ST	Silcrete
FT	Ferricrete
GT	Goethite
HM	Haematite

e.g. USMT, USGT

ROCKTYPE (MAJ, MIN1, MIN2)

Sedimentary

AG	Agglomerate
BX	Breccia
BIF	Banded Iron Form
CB	Carbonate
CG	Conglomerate
CGW	Carbonaceous Greywacke
CH	Chert
CSH	Carbonaceous Shale
CSI	Carbonaceous Siltstone
CSS	Carbonaceous Sandstone
DO	Dolomite
EE	Epiclastic
GS	Graphitic Shale
GW	Greywacke (>15%matrix)
HS	Haematitic Shale
LM	Limestone
SH	Shale
SI	Siltstone
SS	Sandstone
TF	Tuff

Igneous

AP	Aplite
DL	Dolerite
EB	Basalt
EBA	Antrim Plateau Volcanics
FI	Felsic Intrusive (undiff)
GB	Gabbro
GR	Granite (undiff)
GRA	Alkali Granite
GRD	Granodiorite
MI	Mafic Intrusive (undiff)
PG	Pegmatite
PO	Porphyry
VA	Acid Volcanic
VB	Basic Volcanic
VI	Intermediate Volcanic

Metamorphic

AM	Amphibolite
BMS	Biotite Mica Schist
GN	Gneiss
HF	Hornfels

ROCKTYPE Ctd. (MAJ, MIN1, MIN2)

Metamorphic Ctd

PH	Phyllite
QC	Quartz Carbonate
QMS	Quartz Mica Schist
QT	Quartzite
SC	Schist
SL	Slate
SSM	Metasediment
TM	Tourmalinite

Other

CL	Clay
CT	Calcrete
FT	Ferricrete
GV	Gravel
GO	Gossan
IS	Ironstone
MK	Mullock
NS	No Sample
PI	Pisolitic Gravel
QV	Massive Quartz Vein
SD	Sand
ST	Silcrete
TL	Laterite

ALT TYPE (ALTER)

AB	Albite
AD	Andalusite
AM	Amphibole
AT	Altered (undiff)
AU	Gold
BI	Biotite
BL	Bleaching (cb-si)
CB	Carbonate
CH	Chlorite
CL	Clay
CW	Clay Weathering
EP	Epidote
FE	Iron
FL	Fluorine
GA	Garnet
GN	Green Alteration
GP	Graphite
GT	Goethite
HM	Haematite
KA	Kaolinite
KS	K-Feldspar
KY	Kyanite
LI	Limonite
LX	Leucoxene
MI	Mica
MN	Manganese
MT	Magnetite
MU	Muscovite
PH	Phlogopite
PL	Plagioclase
PY	Pyrite
SE	Sericite
SI	Silica
SR	Siderite
TC	Talc
TE	Tremolite
TM	Tourmaline
ZE	Zeolite

Acacia Exploration
Geological Logging Codes Ctd.

ALT QUAL
(QUAL)

Qualifier

TR	Trace
WK	Weak
MD	Moderate
ST	Strong
IN	Intense
DM	Disseminated
PV	Pervasive
PT	Patchy
SV	Selvedge
VN	Vein

e.g. STDM, MRSV

VEIN TYPE
(VN_TYPE)

CB	Carbonate
CH	Chlorite
HM	Haematite
PY	Pyrite
QZ	Quartz
SE	Sericite

VEIN STYLE
(VN_STYLE)

BK	Buck
BX	Breccia
CB	Comb
CH	Chalcedonic
FB	Fibrous
LM	Laminated
MI	Milky
RB	Ribbon
SA	Saccharoidal
SM	Smoky
ST	Stringer
SW	Stock Work
TR	Translucent

MINERALISATION
(OTHERSULPH, OTHER MIN)

AS	Arsenopyrite
AZ	Azurite
AU	Gold
BI	Biotite
BO	Bornite
CB	Carbonate (undiff)
CC	Chalcocite
CN	Native Copper
CP	Chalcopyrite
CU	Cuprite
CV	Covellite
GA	Galena
GR	Garnet
GT	Goethite
HM	Haematite
MA	Malachite
MF	Fine Black Mineral
MN	Manganese
PO	Pyrrhotite
PY	Pyrite
SP	Sphalerite

NB: Mineral content must be expressed as a numeric e.g. 0.5, 1, 5 etc.

STRUCTURAL DEFECTS (Geotech)

BE	Bedding
BK	Broken Zone
CG	Cleavage
DK	Dyke
FA	Fold Axis
FG	Fragmented Zone
FH	Fold Hinge
FR	Fractured Zone
FT	Fault
FV	Fractured Vein
LI	Lineation
JO	Joint
SC	Schistosity
SH	Shear Zone
VS	Vein Stockwork
VN	Vein
VB	Brecciated Vein

ROCK STRENGTH (Geotech)

VW	Very Weak
W	Weak
M	Medium Strong
S	Strong
VS	Very Strong

ROUGHNESS (Geotech)

K	Slickenslided
P	Polished
R	Rough
S	Smooth

BROKEN ZONE (Geotech)

D	Drill Induced
H	Heated
N	Natural

FRACTURING (Geotech)

WF	Weak, core pieces 1m-200m
MF	Mod. core pieces 10-20cm
SF	Strong, core pieces 5-10cm
BK	Broken core, 25 cm pieces

SHAPE (Geotech)

P	Planar
S	Stepped
U	Undulating

Logging Notes:

(1) Only **one** logging code to be entered per field (excluding qualifiers and two colours where necessary).

(2) **No new codes** to be entered without notification and approval.

(3) **No backslashes, commas, hyphens** etc. to be used in any field except Comments.

(4) Quartz Veining and Mineral content must be expressed as a **numeral** (not Trace, Tr etc.)

(5) Hole Numbers must be entered correctly using the appropriate prefix and **four** digit number.

(6) All geological logs **must** be validated prior to entry onto Access Dbase.

Surface Sample Ledger

Sample	AMG North	AMG East	Samp Type	Mesh Size	From	To	Cover Colour	Cover Type	Samp Colour	Major Rock	Minor Rock	Coarse Fraction	Terrain	Comments
1203198	8467301.001	813593.944	AUGER	-5.m	1.5	2	LTBN	SL	LTBN	SH		10	F	
1203199	8467287.754	813572.743	AUGER	-5.m	1.5	2	LTBN	SL	LTBN	QV	SH	10	F	
1203200	8467287.754	813572.743	AUGER	-5.m	1.5	2	LTBN	SL	LTBN	QV	SH	10	F	
1203201	8467274.506	813551.542	AUGER	-5.m	1.5	2	LTBN	SL	KK	QV	SH	10	S	
1203202	8467261.258	813530.341	AUGER	-5.m	1.8	2.3	LTBN	SL	GY	QV	GW	10	S	
1203203	8467248.010	813509.140	AUGER	-5.m	1.8	2.3	LTBN	SL	GY	QV	GW	10	S	
1203212	8467184.384	813784.733	AUGER	-5.M	1.8	2.3	LTBN	SL	TNRD	QV	GW	10	S	
1203213	8467171.136	813763.532	AUGER	-5.M	1.5	2	LTBN	SL	OGCM	QV	GW	10	S	
1203214	8467157.888	813742.331	AUGER	-5.M	1.5	2	LTBN	SL	OG	QV	GW	10	S	
1203215	8467144.640	813721.130	AUGER	-5.M	1.3	1.8	LTBN	SL	OG	QV	GW	10	R	
1203216	8467131.392	813699.928	AUGER	-5.M	0.5	1	LTBN	SL	KK	SH		10	R	
1203217	8467118.144	813678.727	AUGER	-5.M	0.5	1	LTBN	SLRK	GN	SH		10	R	
1203217P	8467118.144	813678.727	AUGER	-5.M	0.5	1	LTBN	SLRK	GN	SH		10	R	
1203218	8467104.896	813657.526	AUGER	-5.M	0.5	1	LTBN	SLRK	GN	SH		10	R	
1203219	8467091.648	813636.325	AUGER	-5.M	0.6	1.1	LTBN	SL	GN	GW	SH	10	S	
1203220	8467078.400	813615.123	AUGER	-5.M	0.6	1.1	LTBN	SL	GN	GW	QV	10	S	
1203221	8467065.152	813593.922	AUGER	-5.M	0.5	1	LTBN	SL	OG	GW		10	S	
1203222	8467051.904	813572.721	AUGER	-5.M	1	1.5	GY	SL	T	GW		10	S	
1203223	8467038.656	813551.520	AUGER	-5.M	1	1.5	GY	SL	T	GW		10	S	
1203224	8467025.408	813530.319	AUGER	-5.M	0	0.5	GY	SL	RD	GW		10	S	
1203225	8467012.160	813509.117	AUGER	-5.M	0.5	1	GY	SL	RD	GW		10	S	
1203229	8467067.766	813975.522	AUGER	-5.M	1.8	2.3	GY	SL	CMBN	GW		10	S	
1203230	8467054.518	813954.321	AUGER	-5.M	1.1	1.6	GY	SL	CMBN	GW		10	S	

Sample	AMG North	AMG East	Samp Type	Mesh Size	From	To	Cover Colour	Cover Type	Samp Colour	Major Rock	Minor Rock	Coarse Fraction	Terrain	Comments
1203232	8467041.270	813933.119	AUGER	-5.M	1.2	1.7	GY	SL	CMBN	GW		10	S	
1203233	8467028.022	813911.918	AUGER	-5.M	0	0.5	LTBN	SL	RD	GW		10	S	
1203234	8467014.774	813890.717	AUGER	-5.M	0.5	1	GY	SL	RDBN	GW		10	S	
1203235	8467001.526	813869.516	AUGER	-5.M	0.5	1	GY	SLRK	YWBN	GW		10	S	
1203236	8466988.278	813848.315	AUGER	-5.M	0.5	1	GY	SLRK	BN	QV		10	S	
1203237	8466975.030	813827.113	AUGER	-5.M	0.6	1.1	GY	SLRK	RDBN	QV		10	S	
1203237P	8466975.030	813827.113	AUGER	-5.M	0.6	1.1	GY	SLRK	RDBN	QV		10	S	
1203238	8466961.782	813805.912	AUGER	-5.M	0.5	1	GY	SLRK	RDBN	QV		10	S	

Surface Sample Ledger

ample	AMG North	AMG East	Samp Type	Mesh Size	From	To	Cover Colour	Cover Type	Samp Colour	Major Rock	Minor Rock	Coarse Fraction	Terrain	Comments
61741	8467148.366	813547.820	ROCKCHIP		76	77			RD	QV				TR QZ VEINING IN RED YELLOW MOTTLED CLAY ZONE
61742	8467148.366	813547.820	ROCKCHIP		56	57			WH	CL				HIGHLY WETH COR SCHIST AND SILTSTONE WITH WH CLAY ALT
61743	8467148.366	813547.820	ROCKCHIP		58	59			RD	QV				QZ VEIN IN WETH AND POSS ALT SILTSTONE
61744	8467005.252	813696.206	ROCKCHIP		43	44			WH	CL				WH CLAY ALT SILTSTONE WITH SMALL TR QZ VEINS
61745	8467005.252	813696.206	ROCKCHIP		76	77			RDBN	CL				CLAYEY RDBN SEDIMENTS WITH QZ VEINING AND GREEN CLAY ALT MIN ERAL POSS SER

APPENDIX 2

Soil and Rockchip Sample Assay Results

ASSAYCORP

Report Code: .... AC 41126
Samples Received: 17/04/98
Number of Samples: 56

Acacia Resources Limited
7-66 Coonawarra Rd
Winnellie NT 0821

Reference: HC003001
Project: N0112,N0113,N0116
Cost Code: 1203198-120253

Assaycorp Pty Ltd
A.C.N. 052 982 911
174 Ward St
Pine Creek NT 0847
Ph (08) 8976 1262
Fax (08) 8976 1310

Report Distribution
L.Stirland-Mitchell

Sample Preparation:

Assay Data:

Analysis	Analytical Method	Digest	Technique	Precision & Accuracy	Detection Limit	Data Units
Au	FALL	FA	AAS	Acc. ± 15 %	1	ppb
Au(R)	FALL	FA	AAS	Acc. ± 15 %	1	ppb
As	G300I	MA3	ICP-OES	Prec. ± 10 %	1	ppm
Cu	G300I	MA3	ICP-OES	Prec. ± 10 %	1	ppm
Pb	G300I	MA3	ICP-OES	Prec. ± 10 %	5	ppm
Zn	G300I	MA3	ICP-OES	Prec. ± 10 %	2	ppm

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Authorisation: Ray Wooldridge
Report [illegible]: 23/[illegible]/98

ASSAYCORP

Report Code: .... AC 42522
Samples Received: 27/07/98
Number of Samples: 19

Acacia Resources Limited
7-66 Coonawarra Rd
Winnellie NT 0821

Reference: 003163
Project: ....
Cost Code: 261695-261749

Assaycorp Pty Ltd
A.C.N. 052 982 911
174 Ward St
PINE CREEK NT 0847
Ph (08) 8976 1262
Fax (08) 8976 1310

Report Distribution
L.Stirland-Mitchell

Sample Preparation:

Assay Data:

Analysis	Analytical Method	Digest	Technique	Precision & Accuracy	Detection Limit	Data Units
Au	FA50	FA	AAS	Acc. ± 15 %	0.01	ppm
Au(R)	FA50	FA	AAS	Acc. ± 15 %	0.01	ppm

Authorisation: Ray Wooldridge
Report Dated: 29/07/98

Surface Assay Report

Sample Type	Samp	Au ppm	Au ppb	As	Ag	Bi	Cu	Ni	Pb	Pd	Pt	Zn	Batch
ROCKCHIP	261741	0.150	150.0										AC 42522
ROCKCHIP	261742	0.060	60.0										AC 42522
ROCKCHIP	261743	0.080	80.0										AC 42522
ROCKCHIP	261744	0.070	70.0										AC 42522
ROCKCHIP	261745	0.005	5.0										AC 42522

APPENDIX 3

Costean Locations

Collar Report

Hole	*Depth*	*Grid_n*	*Grid_e*	*AMG_n*	*AMG_e*	*RL*	*Date*	*Comments*
CTN98PT05	150	13395.000	9830.000	8466888.635	813886.995		5/27/1998	
CTN98PT06	200	13595.000	9730.000	8467005.252	813696.206		5/27/1998	
CTN98PT07	168	13795.000	9680.000	8467148.366	813547.820		5/27/1998	
CTN98PT08	198	13995.000	9652.000	8467303.138	813418.091		5/27/1998	

APPENDIX 4

Costean Assay Results

ASSAYCORP

Report Code: .... AC 41705
Samples Received: 02/06/98
Number of Samples: 77

Acacia Resources Limited
67-66 Coonawarra Rd
Winnellie NT 0821

Reference: 002930
Project: ....
Cost Code: 1269293-1269369

Assaycorp Pty Ltd
A.C.N. 052 982 911
174 Ward St
PINE CREEK NT 0847
Ph (08) 8976 1262
Fax (08) 8976 1310

Report Distribution
L.Stirland-Mitchell

Sample Preparation:

Assay Data:

Analysis	Analytical Method	Digest	Technique	Precision & Accuracy	Detection Limit	Data Units
Au	FA50	FA	AAS	Acc. ± 15 %	0.01	ppm
Au(R)	FA50	FA	AAS	Acc. ± 15 %	0.01	ppm

Authorisation: Ray Wooldridge
Report Date : 26/06/98

DrillHole Assay Report

Hole	Samp	Fm	To	Au_ppm	Au_ppb	As	Bi	Batch
CTN98PT05	1269354	120	122	0.05	50			AC 41705
CTN98PT05	1269355	122	124	0.04	40			AC 41705
CTN98PT05	1269356	124	126	0.03	30			AC 41705
CTN98PT05	1269357	126	128	0.04	40			AC 41705
CTN98PT05	1269358	128	130	0.04	40			AC 41705
CTN98PT05	1269359	130	132	0.05	50			AC 41705
CTN98PT05	1269360	132	134	0.04	40			AC 41705
CTN98PT05	1269362	134	136	0.05	50			AC 41705
CTN98PT05	1269363	136	138	0.04	40			AC 41705
CTN98PT05	1269364	138	140	0.03	30			AC 41705
CTN98PT05	1269365	140	142	0.04	40			AC 41705
CTN98PT05	1269366	142	144	0.05	50			AC 41705
CTN98PT05	1269367	144	146	0.04	40			AC 41705
CTN98PT05	1269368	146	148	0.05	50			AC 41705
CTN98PT05	1269369	148	150	0.05	50			AC 41705

ASSAYCORP

ep rt Code: .... AC 41699

am es Received: 01/06/98

umber of Samples: 104

ca ia Resources Limited

7-66 Coonawarra Rd

Winnellie NT 0821

ef rence: 002929

roject: ....

os Code: 1269189-1269292

Assaycorp Pty Ltd

A.C.N. 052 982 911

174 Ward St

Pine Creek NT 0847

Ph (08) 8976 1262

Fax (08) 8976 1310

Report Distribution

L.Stirland-Mitchell

am e Preparation:

ss y Data:

Analysis	Analytical Method	Digest	Technique	Precision & Accuracy	Detection Limit	Data Units
Au	FA50	FA	AAS	Acc. ± 15 %	0.01	ppm
u(R)	FA50	FA	AAS	Acc. ± 15 %	0.01	ppm

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Authorisation: Ray Wooldridge

Report Dated: 25/06/98

ASSAYCORP

Report Code: .... AC 41698
Samples Received: 01/06/98
Number of Samples: 86

Acacia Resources Limited
7-66 Coonawarra Rd
Winnellie NT 0821

Reference: 002928
Project: ....
Cost Code: 1269103-1269188

Assaycorp Pty Ltd
A.C.N. 052 982 911
174 Ward St
PINE CREEK NT 0847
Ph (08) 8976 1262
Fax (08) 8976 1310

Report Distribution
L.Stirland-Mitchell

Sample Preparation:

Assay Data:

Analysis	Analytical Method	Digest	Technique	Precision & Accuracy	Detection Limit	Data Units
Au	FA50	FA	AAS	Acc. ± 15 %	0.01	ppm
Au(R)	FA50	FA	AAS	Acc. ± 15 %	0.01	ppm

Authorisation: Ray Wooldridge
Report Dated: 26/06/98

DrillHole Assay Report

Hole	Samp	Fm	To	Au_ppm	Au_ppb	As	Bi	Batch
CTN98PT06	1269189	0	2	0.01	10			AC 41699
CTN98PT06	1269190	2	4	0.01	10			AC 41699
CTN98PT06	1269192	4	6	0.005	5			AC 41699
CTN98PT06	1269193	6	8	0.01	10			AC 41699
CTN98PT06	1269194	8	10	0.0075	7.5			AC 41699
CTN98PT06	1269195	10	12	0.005	5			AC 41699
CTN98PT06	1269196	12	14	0.005	5			AC 41699
CTN98PT06	1269197	14	16	0.01	10			AC 41699
CTN98PT06	1269198	16	18	0.01	10			AC 41699
CTN98PT06	1269199	18	20	0.02	20			AC 41699
CTN98PT06	1269200	20	22	0.02	20			AC 41699
CTN98PT06	1269201	22	24	0.04	40			AC 41699
CTN98PT06	1269202	24	26	0.03	30			AC 41699
CTN98PT06	1269203	26	28	0.04	40			AC 41699
CTN98PT06	1269204	28	30	0.08	80			AC 41699
CTN98PT06	1269205	30	32	0.08	80			AC 41699
CTN98PT06	1269206	32	34	0.01	10			AC 41699
CTN98PT06	1269207	34	36	0.01	10			AC 41699
CTN98PT06	1269208	36	38	0.02	20			AC 41699
CTN98PT06	1269209	38	40	0.03	30			AC 41699
CTN98PT06	1269210	40	42	0.02	20			AC 41699
CTN98PT06	1269211	42	44	0.235	235			AC 41699
CTN98PT06	1269212	44	46	0.04	40			AC 41699
CTN98PT06	1269213	46	48	0.04	40			AC 41699
CTN98PT06	1269214	48	50	0.11	110			AC 41699
CTN98PT06	1269215	50	52	0.02	20			AC 41699
CTN98PT06	1269216	52	54	0.06	60			AC 41699
CTN98PT06	1269217	54	56	0.05	50			AC 41699
CTN98PT06	1269218	56	58	0.02	20			AC 41699
CTN98PT06	1269219	58	60	0.13	130			AC 41699

Hole	Samp	Fm	To	Au_ppm	Au_ppb	As	Bi	Batch
CTN98PT06	1269220	60	62	0.02	20			AC 41699
CTN98PT06	1269221	62	64	0.19	190			AC 41699
CTN98PT06	1269222	64	66	0.09	90			AC 41699
CTN98PT06	1269223	66	68	0.04	40			AC 41699
CTN98PT06	1269224	68	70	0.01	10			AC 41699
CTN98PT06	1269225	70	72	0.1	100			AC 41699
CTN98PT06	1269226	72	74	0.19	190			AC 41699
CTN98PT06	1269227	74	76	0.06	60			AC 41699
CTN98PT06	1269228	76	78	0.27	270			AC 41699
CTN98PT06	1269229	78	80	0.02	20			AC 41699
CTN98PT06	1269230	80	82	0.02	20			AC 41699
CTN98PT06	1269232	82	84	0.01	10			AC 41699
CTN98PT06	1269233	84	86	0.01	10			AC 41699
CTN98PT06	1269234	86	88	0.03	30			AC 41699
CTN98PT06	1269235	88	90	0.02	20			AC 41699
CTN98PT06	1269236	90	92	0.08	80			AC 41699
CTN98PT06	1269237	92	94	0.07	70			AC 41699
CTN98PT06	1269238	94	96	0.05	50			AC 41699
CTN98PT06	1269239	96	98	0.03	30			AC 41699
CTN98PT06	1269240	98	100	0.03	30			AC 41699
CTN98PT06	1269241	100	102	0.005	5			AC 41699
CTN98PT06	1269242	102	104	0.02	20			AC 41699
CTN98PT06	1269243	104	106	0.02	20			AC 41699
CTN98PT06	1269244	106	108	0.03	30			AC 41699
CTN98PT06	1269245	108	110	0.02	20			AC 41699
CTN98PT06	1269246	110	112	0.03	30			AC 41699
CTN98PT06	1269247	112	114	0.025	25			AC 41699
CTN98PT06	1269248	114	116	0.02	20			AC 41699
CTN98PT06	1269249	116	118	0.03	30			AC 41699
CTN98PT06	1269250	118	120	0.02	20			AC 41699
CTN98PT06	1269251	120	122	0.03	30			AC 41699
CTN98PT06	1269252	122	124	0.02	20			AC 41699

Hole	Samp	Fm	To	Au_ppm	Au_ppb	As	Bi	Batch
CTN98PT06	1269253	124	126	0.02	20			AC 41699
CTN98PT06	1269254	126	128	0.01	10			AC 41699
CTN98PT06	1269255	128	130	0.02	20			AC 41699
CTN98PT06	1269256	130	132	0.01	10			AC 41699
CTN98PT06	1269257	132	134	0.02	20			AC 41699
CTN98PT06	1269258	134	136	0.01	10			AC 41699
CTN98PT06	1269259	136	138	0.02	20			AC 41699
CTN98PT06	1269260	138	140	0.02	20			AC 41699
CTN98PT06	1269262	140	142	0.02	20			AC 41699
CTN98PT06	1269263	142	144	0.015	15			AC 41699
CTN98PT06	1269264	144	146	0.03	30			AC 41699
CTN98PT06	1269265	146	148	0.02	20			AC 41699
CTN98PT06	1269266	148	150	0.01	10			AC 41699
CTN98PT06	1269267	150	152	0.02	20			AC 41699
CTN98PT06	1269268	152	154	0.01	10			AC 41699
CTN98PT06	1269269	154	156	0.01	10			AC 41699
CTN98PT06	1269270	156	158	0.02	20			AC 41699
CTN98PT06	1269271	158	160	0.01	10			AC 41699
CTN98PT06	1269272	160	162	0.025	25			AC 41699
CTN98PT06	1269273	162	164	0.01	10			AC 41699
CTN98PT06	1269274	164	166	0.02	20			AC 41699
CTN98PT06	1269275	166	168	0.01	10			AC 41699
CTN98PT06	1269276	168	170	0.02	20			AC 41699
CTN98PT06	1269277	170	172	0.005	5			AC 41699
CTN98PT06	1269278	172	174	0.005	5			AC 41699
CTN98PT06	1269279	174	176	0.005	5			AC 41699
CTN98PT06	1269280	176	178	0.005	5			AC 41699
CTN98PT06	1269281	178	180	0.005	5			AC 41699
CTN98PT06	1269282	180	182	0.005	5			AC 41699
CTN98PT06	1269283	182	184	0.005	5			AC 41699
CTN98PT06	1269284	184	186	0.005	5			AC 41699
CTN98PT06	1269285	186	188	0.005	5			AC 41699

Hole	Samp	Fm	To	Au_ppm	Au_ppb	As	Bi	Batch
CTN98PT07	1269129	52	54	0.12	120			AC 41698
CTN98PT07	1269130	54	56	0.28	280			AC 41698
CTN98PT07	1269132	56	58	0.24	240			AC 41698
CTN98PT07	1269133	58	60	0.1	100			AC 41698
CTN98PT07	1269134	60	62	0.06	60			AC 41698
CTN98PT07	1269135	62	64	0.02	20			AC 41698
CTN98PT07	1269136	64	66	0.02	20			AC 41698
CTN98PT07	1269137	66	68	0.02	20			AC 41698
CTN98PT07	1269138	68	70	0.02	20			AC 41698
CTN98PT07	1269139	70	72	0.005	5			AC 41698
CTN98PT07	1269140	72	74	0.04	40			AC 41698
CTN98PT07	1269141	74	76	0.095	95			AC 41698
CTN98PT07	1269142	76	78	0.05	50			AC 41698
CTN98PT07	1269143	78	80	0.03	30			AC 41698
CTN98PT07	1269144	80	82	0.05	50			AC 41698
CTN98PT07	1269145	82	84	0.03	30			AC 41698
CTN98PT07	1269146	84	86	0.01	10			AC 41698
CTN98PT07	1269147	86	88	0.005	5			AC 41698
CTN98PT07	1269148	88	90	0.005	5			AC 41698
CTN98PT07	1269149	90	92	0.02	20			AC 41698
CTN98PT07	1269150	92	94	0.005	5			AC 41698
CTN98PT07	1269151	94	96	0.03	30			AC 41698
CTN98PT07	1269152	96	98	0.005	5			AC 41698
CTN98PT07	1269153	98	100	0.015	15			AC 41698
CTN98PT07	1269154	100	102	0.005	5			AC 41698
CTN98PT07	1269155	102	104	0.005	5			AC 41698
CTN98PT07	1269156	104	106	0.01	10			AC 41698
CTN98PT07	1269157	106	108	0.01	10			AC 41698
CTN98PT07	1269158	108	110	0.005	5			AC 41698
CTN98PT07	1269159	110	112	0.02	20			AC 41698
CTN98PT07	1269160	112	114	0.005	5			AC 41698
CTN98PT07	1269162	114	116	0.005	5			AC 41698

Hole	Samp	Fm	To	Au_ppm	Au_ppb	As	Bi	Batch
CTN98PT07	1269163	116	118	0.005	5			AC 41698
CTN98PT07	1269164	118	120	0.01	10			AC 41698
CTN98PT07	1269165	120	122	0.01	10			AC 41698
CTN98PT07	1269166	122	124	0.02	20			AC 41698
CTN98PT07	1269167	124	126	0.01	10			AC 41698
CTN98PT07	1269168	126	128	0.01	10			AC 41698
CTN98PT07	1269169	128	130	0.005	5			AC 41698
CTN98PT07	1269170	130	132	0.005	5			AC 41698
CTN98PT07	1269171	132	134	0.03	30			AC 41698
CTN98PT07	1269172	134	136	0.005	5			AC 41698
CTN98PT07	1269173	136	138	0.005	5			AC 41698
CTN98PT07	1269174	138	140	0.005	5			AC 41698
CTN98PT07	1269175	140	142	0.005	5			AC 41698
CTN98PT07	1269176	142	144	0.005	5			AC 41698
CTN98PT07	1269177	144	146	0.025	25			AC 41698
CTN98PT07	1269178	146	148	0.02	20			AC 41698
CTN98PT07	1269179	148	150	0.005	5			AC 41698
CTN98PT07	1269180	150	152	0.005	5			AC 41698
CTN98PT07	1269181	152	154	0.01	10			AC 41698
CTN98PT07	1269182	154	156	0.005	5			AC 41698
CTN98PT07	1269183	156	158	0.005	5			AC 41698
CTN98PT07	1269184	158	160	0.005	5			AC 41698
CTN98PT07	1269185	160	162	0.01	10			AC 41698
CTN98PT07	1269186	162	164	0.005	5			AC 41698
CTN98PT07	1269187	164	166	0.005	5			AC 41698
CTN98PT07	1269188	166	168	0.005	5			AC 41698

ASSAYCORP

Report Code: .... AC 41687
Samples Received: 31/05/98
Number of Samples: 102

Acacia Resources Limited
7-66 Coonawarra Rd
Winnellie NT 0821

Reference: 002927
Project: ....
Cost Code: 1269001-1269102

Assaycorp Pty Ltd
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Report Distribution
L.Stirland-Mitchell

Sample Preparation:

Assay Data:

Analysis	Analytical Method	Digest	Technique	Precision & Accuracy	Detection Limit	Data Units
Au	FA50	FA	AAS	Acc. ± 15 %	0.01	ppm
Au(R)	FA50	FA	AAS	Acc. ± 15 %	0.01	ppm

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DrillHole Assay Report

Hole	Samp	Fm	To	Au_ppm	Au_ppb	As	Bi	Batch
CTN98PT08	1269055	106	108	0.01	10			AC 41687
CTN98PT08	1269056	108	110	0.02	20			AC 41687
CTN98PT08	1269057	110	112	0.005	5			AC 41687
CTN98PT08	1269058	112	114	0.01	10			AC 41687
CTN98PT08	1269059	114	116	0.005	5			AC 41687
CTN98PT08	1269060	116	118	0.01	10			AC 41687
CTN98PT08	1269062	118	120	0.005	5			AC 41687
CTN98PT08	1269063	120	122	0.005	5			AC 41687
CTN98PT08	1269064	122	124	0.005	5			AC 41687
CTN98PT08	1269065	124	126	0.005	5			AC 41687
CTN98PT08	1269066	126	128	0.005	5			AC 41687
CTN98PT08	1269067	128	130	0.005	5			AC 41687
CTN98PT08	1269068	130	132	0.005	5			AC 41687
CTN98PT08	1269069	132	134	0.005	5			AC 41687
CTN98PT08	1269070	134	136	0.005	5			AC 41687
CTN98PT08	1269071	136	138	0.005	5			AC 41687
CTN98PT08	1269072	138	140	0.005	5			AC 41687
CTN98PT08	1269073	140	142	0.005	5			AC 41687
CTN98PT08	1269074	142	144	0.005	5			AC 41687
CTN98PT08	1269075	144	146	0.005	5			AC 41687
CTN98PT08	1269076	146	148	0.005	5			AC 41687
CTN98PT08	1269077	148	150	0.005	5			AC 41687
CTN98PT08	1269078	150	152	0.005	5			AC 41687
CTN98PT08	1269079	152	154	0.005	5			AC 41687
CTN98PT08	1269080	154	156	0.005	5			AC 41687
CTN98PT08	1269081	156	158	0.005	5			AC 41687
CTN98PT08	1269082	158	160	0.005	5			AC 41687
CTN98PT08	1269083	160	162	0.005	5			AC 41687
CTN98PT08	1269084	162	164	0.005	5			AC 41687
CTN98PT08	1269085	164	166	0.005	5			AC 41687

Hole	Samp	Fm	To	Au_ppm	Au_ppb	As	Bi	Batch
CTN98PT08	1269086	166	168	0.005	5			AC 41687
CTN98PT08	1269087	168	170	0.005	5			AC 41687
CTN98PT08	1269088	170	172	0.005	5			AC 41687
CTN98PT08	1269089	172	174	0.01	10			AC 41687
CTN98PT08	1269090	174	176	0.02	20			AC 41687
CTN98PT08	1269092	176	178	0.02	20			AC 41687
CTN98PT08	1269093	178	180	0.01	10			AC 41687
CTN98PT08	1269094	180	182	0.01	10			AC 41687
CTN98PT08	1269095	182	184	0.01	10			AC 41687
CTN98PT08	1269096	184	186	0.01	10			AC 41687
CTN98PT08	1269097	186	188	0.01	10			AC 41687
CTN98PT08	1269098	188	190	0.01	10			AC 41687
CTN98PT08	1269099	190	192	0.01	10			AC 41687
CTN98PT08	1269100	192	194	0.01	10			AC 41687
CTN98PT08	1269101	194	196	0.01	10			AC 41687
CTN98PT08	1269102	196	198	0.01	10			AC 41687

APPENDIX 5

Costean Plans
CTN98PT05 to CTN98PT08

LEGEND

- Transported/ deep red clay cover
- Greywacke dominant
- Muscovite - biotite schist (after Cordierite Schist)
- Siltstone
- Granite
- Bleached Sediments
- Haematite altered sediments
- Quartz Veins

50/235 - Dip / Dip direction of Foliation (S) unless otherwise stated Bedding (So)

× 261739 - Niche Sample ID

1269022 - Composite Channel Sample ID

CR98/729

Acacia RESOURCES

Northern Territory
BROCKS CREEK PROJECT

EL 8624 - Bonrook North Costeans CTN98PT05 to CTN98PT08

Author: N.M.	Office: DWN	Scale: 1:100
Drawn: A.L.H.	Date: 7/10/98	Revised:
Plotted Date: 30/10/98		Report No:
Filed: U:\~\drilling\costeans\bonrooknorth\ctn98pt05_07.DGN		Appendix 5

APPENDIX 6

Detailed Aeromagnetic Survey Plans

Northern Territory
Pine Creek Project

EL 9577 - Siska
Aeromagnetic Contours

Author: J.H.	Office: DWN	Scale: 1:10 000
Drawn: A.L.H.	Date: 29/10/98	Revised:
Plotted Date: 29/10/98		Report No:
Filed: m:\nt\pine ck\~\bonrock\Siska 10kA4 contours WOR		Figure No: 1


813500 mE
814000 mE
815000 mE
8468500 mN
8468000 mN
8467500 mN
8466500 mN
EL 9577
Siska
EL 9137
L1000270
L1000260
L1000250
L1000240
L1000230
L1000220
L1000210
L1000200
L1000190
L1000180
L1000170
L1000160
L1000150
L1000140
L1000130
L1000120
L1000110
L1000100
L1000090
L1000080
L1000070
L1000060
L1000050
L1000040
L1000030
L1000020
L1000010
L1090151
GN
TN
MN
GRID CONVERGENCE 0.6°
GRID-MAGNETIC ANGLE 4.4°
0
0.2
0.4
Kilometers
Locality Inset
Pine Creek Project Area
Northern Territory
Pine Creek Project
Acacia RESOURCES
EL 9577 - Siska
Aeromagnetic Profiles
Author: J.H.
Office: DWN
Scale: 1:10 000
Drawn: A.L.H.
Date: 29/10/98
Revised:
Plotted Date: 29/10/98
Report No:
Figure No: 2

813500 mE
814000 mE
814500 mE
815000 mE
8468500 mN
8468000 mN
8467500 mN
8466500 mN
EL 9577
Siska
EL 9137
L1000260
L1000250
L1000240
L1000230
L1000220
L1000210
L1000200
L1000190
L1000180
L1000170
L1000160
L1000150
L1000140
L1000130
L1000120
L1000110
L1000100
L1000090
L1000080
L1000070
L1000060
L1000050
L1000040
L1000030
L1000020
L1000010
L1090151
GN
TN
MN
GRID CONVERGENCE 0.5°
GRID-MAGNETIC ANGLE 4.4°
0
0.2
0.4
Kilometers
Locality Inset
Pine Creek Project Area
Northern Territory
Pine Creek Project
Acacia RESOURCES
EL 9577 - Siska
Aeromagnetic
Flight Lines
Author: J.H.
Office: DWN
Scale: 1:10 000
Drawn: A.L.H.
Date: 29/10/98
Revised:
Plotted Date: 29/10/98
Report No:

TENEMENT ENVIRONMENTAL MANAGEMENT REGISTER
LAND STATUS RECORD

Project: Pine Creek

Tenement Name: Siska **Loc. Code:** HK96

Tenement No's: EL 9577

Registered Holder(s): Nullarbor Holdings Limited
Acacia Resources Ltd

Date Granted: 23/10/96 **Term:** 6 years
Area: 1 block

Bond/Security:

JV Partners (if any): Acacia Resources Limited (earning 80%)

Land Classification: (Crown, Private, Lease) Lease

Land Holder/Occupier: Franz Weber Foundation **Station:** Bonrook

Address: C/- Forwood Pastoral Services
GPO Box 1547, Darwin NT, 0801 **Phone:**(08) 89 81 1508

Contacted By: Chris Spurway **Date:** Sept 1997

Pastoral Notes: **(Stock, Cultivation, Access, Rainfall)**

Bonrook Lodge, Station Managers quarters and various sheds and stables.
Wild Horse Sanctuary, Station divided into various paddocks by ring lock and barb wire fences

Environmental Notes: **(Flora/Fauna, Erosion, Bushfires, Flooding)**

Open Tropical Savannah

Groundwater: **(Bores/Wells/Dams, streams, drainage, test data)**

Several water bores are located on the property

Aboriginal Notes: **(Sacred Sites, Cultural)**

There are no registered sites within the tenement.

Historic Relics: **(Mine Workings, Equipment, Homesteads etc.)**

Nil

Previous Activity: **(Mining, Exploration, Forestry, etc.)**

Licence previously covered by numerous exploration companies, no substantial disturbance evident.

TENEMENT ENVIRONMENTAL MANAGEMENT REGISTER
PRE-EXISTING ENVIRONMENTAL DISTURBANCE RECORD

Tenement Name: Siska **No(s):** EL 9577

Exploration Activity Area:

Shafts/Pits/Dumps:

Track/Access:

Tenenment can be access along northern margin by "Old Wandie Track".
Pastoral tracks constructed in and around Bonrook Homestead and leading to all water bores.

Line Clearing: Nil.

Costeaning: Nil

Drill Sites: Nil

Other:

Location Data:

Other Ref:

Compiled by: Niki Vela **Date:** 10/11/97

TENEMENT ENVIRONMENTAL MANAGEMENT REGISTER
ACACIA ENVIRONMENTAL IMPACT RECORD

Tenement Name: Siska **No (s):** EL 9577

Report Ref No's: 08.8957, 08.9658

Exploration Activities:

1996/97: 1.13km gridding completed.
Hand and mechanical auger soil sampling, 38 soil samples collected.

1997/98: 0.66 km gridding
29 auger soil samples
508m costeaning (4 costeans)

Grids & Traverses: 1996/97 1.13km of gridding completed.
1997/98 0.66km of gridding - line spacing closed to 100m

Soil Sampling: 1996/97 38 mechanical auger soil samples.
1997/98 29 mechanical auger soil samples.

Costeans / Pits: 1997/98 508m costeaning - 4 costeans

Drilling: Nil

Drill Traverses: Nil

Drill Pads: Nil

Ground Geophysics: 1996/97 A gradient array surface IP Survey was conducted long lines at 200m spacing.

Access Tracks: Nil

Camps: Nil

Other: Nil

Compiled by: Jane Ham **Date:** 26/10/98

TENEMENT ENVIRONMENTAL MANAGEMENT REGISTER
ACACIA REHABILITATION RECORD

Tenement Name: Siska **No(s):** EL 9577

Disturbance: Soil Sampling,Costeans **Rehabilitation:** Yes
Date: 9/98

Grids & Traverses: Fence droppers left in place as future reference for exploration.

Soil Sampling: Backfilling of all sample sites completed at time of sampling.

Costeans/Pits: Costeans were backfilled in Sept 98, with topsoil replaced on last

Drilling: Nil

Drill Traverses: Nil

Drill Pads: Nil

Ground Geophysics: Rehabilitation of the IP electrode pits completed.

Access Tracks: Nil

Camps: Nil

Other:

Inspected / Clearance: **Bond/Security released:**

Compiled by: Jane Ham **Date:** 26/10/98

Follow-up Inspection Report: