## Open File Envelope No. 11,671

EL 3802, EL 3803, EL 3804, EL 3805, EL 3824, EL 3825 AND EL 3826

HAWKER GATE, WHITECATCH HOUSE, ARTRACOONA HILL, BOLLARDS LAGOON, TILCHA, INNAMINCKA AND CAMERON CORNER (CAMERON CORNER PROJECT)

## JOINT ANNUAL AND FINAL REPORTS TO LICENCES' RESPECTIVE EXPIRY/SURRENDER, FOR THE PERIOD 18/6/2007 TO 1/7/2009

Submitted by Strongbow Ltd and Holloman Minerals Ltd 2009

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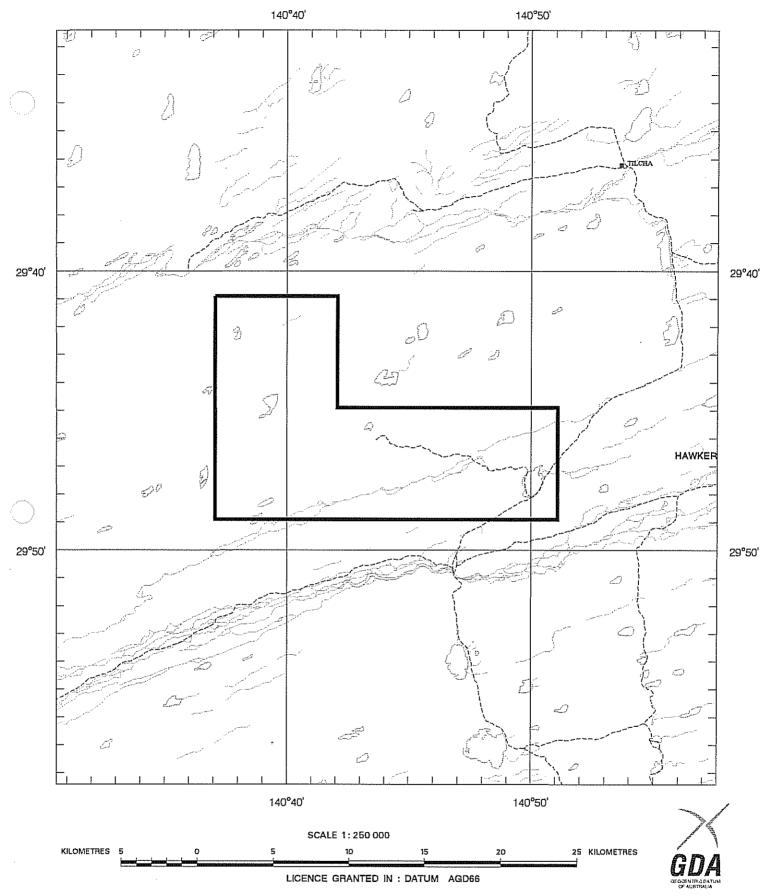
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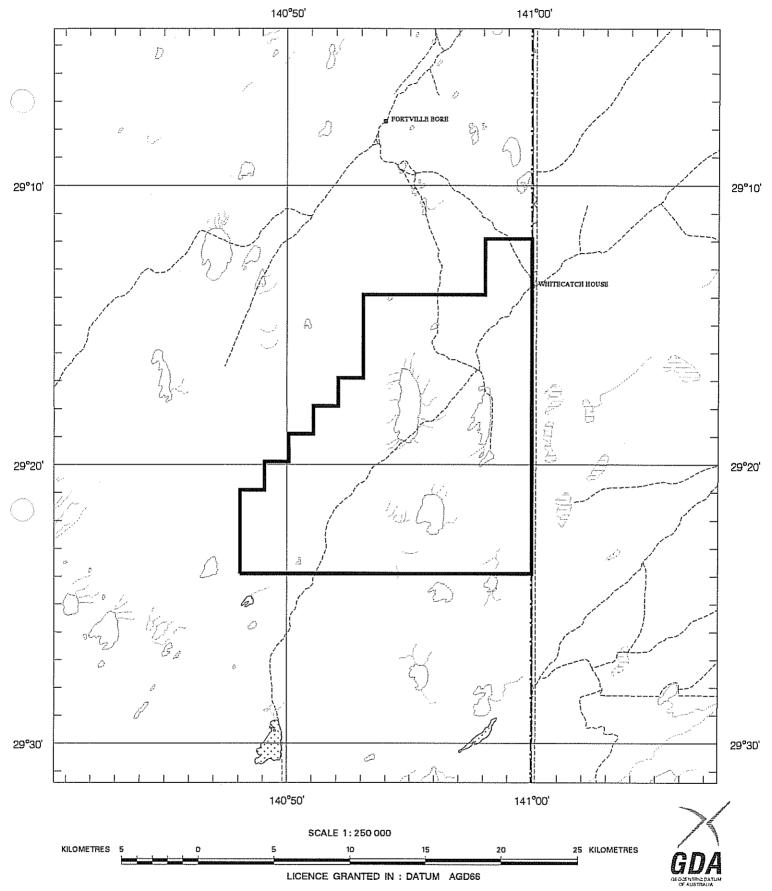
APPLICANT: HOLLOMAN MINERALS LTD

FILE REF: 444/06 TYPE: MINERAL ONLY AREA: 226 km² (approx.)

1:250000 MAPSHEETS: CALLABONNA

LOCALITY: HAWKER GATE AREA - Approximately 190 km SSE of Moomba

DATE GRANTED: 18-Jun-2007 DATE EXPIRED: 17-Jun-2008 EL NO: 3802

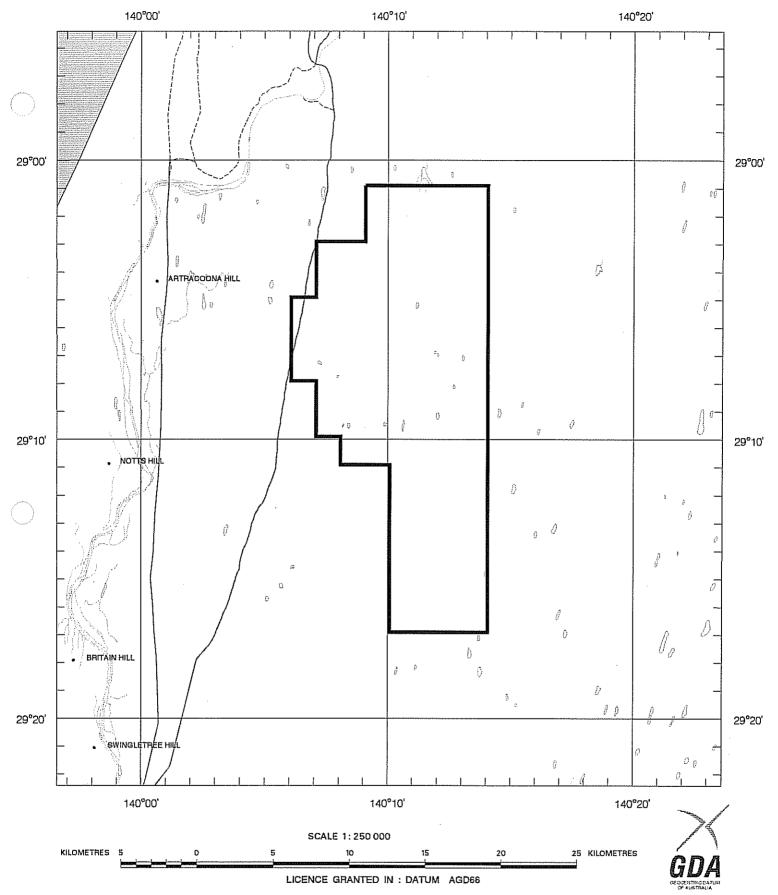


APPLICANT: HOLLOMAN MINERALS LTD

FILE REF: 446/06 TYPE: MINERAL ONLY AREA: 292 km² (approx.)

1:250000 MAPSHEETS: CALLABONNA

LOCALITY: WHITECATCH HOUSE AREA - Approximately 160 km southeast of Moomba



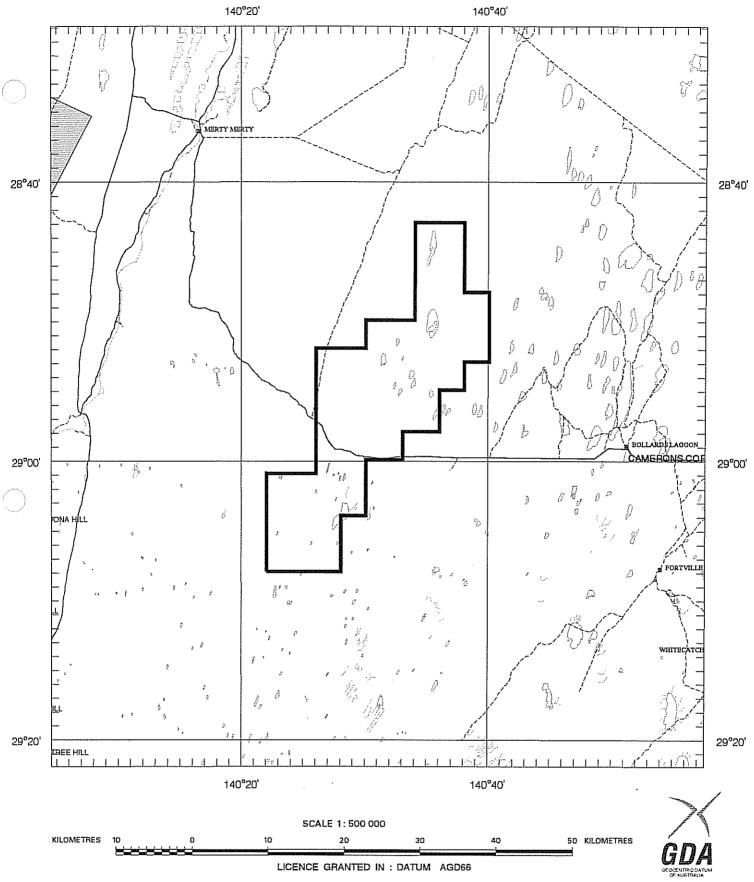
APPLICANT: HOLLOMAN MINERALS LTD

FILE REF: 447/06 TYPE: MINERAL ONLY AREA: 275 km² (approx.)

1:250000 MAPSHEETS: CALLABONNA

LOCALITY: ARTRACOONA HILL AREA - Approximately 100 km south of Moomba

DATE GRANTED: 18-Jun-2007 DATE EXPIRED: 17-Jun-2008 EL NO: 3804



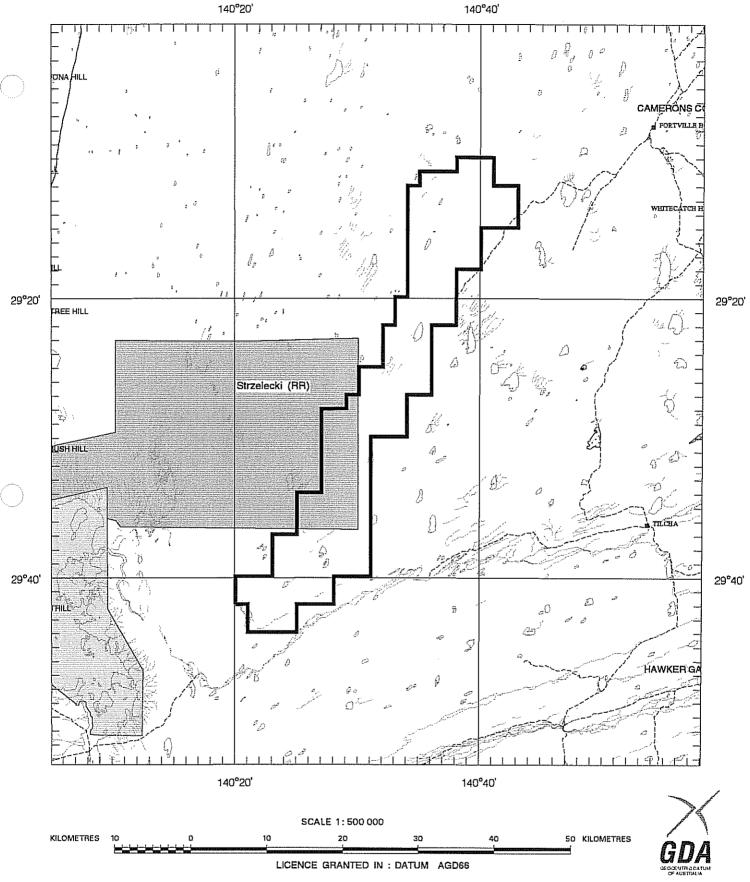
APPLICANT: HOLLOMAN MINERALS LTD

FILE REF: 448/06 TYPE: MINERAL ONLY AREA: 558 km² (approx.)

1:250000 MAPSHEETS: STRZELECKI CALLABONNA

LOCALITY: BOLLARDS LAGOON AREA - Approximately 100 km southeast of Moomba

DATE GRANTED: 18-Jun-2007 DATE EXPIRED: 17-Jun-2008 EL NO: 3805



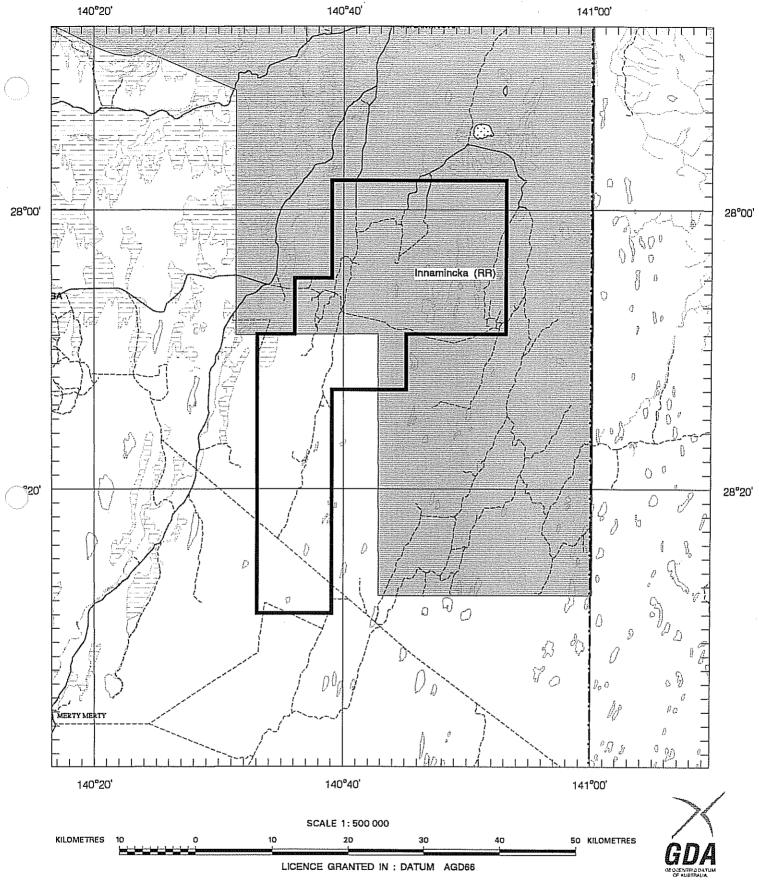
APPLICANT: HOLLOMAN MINERALS LTD

FILE REF: 445/06 TYPE: MINERAL ONLY AREA: 588 km² (approx.)

1:250000 MAPSHEETS: CALLABONNA

LOCALITY: TILCHA AREA - Approximately 150 km SSE of Moomba

DATE GRANTED: 02-Jul-2007 DATE EXPIRED: 01-Jul-2008 EL NO: 3824



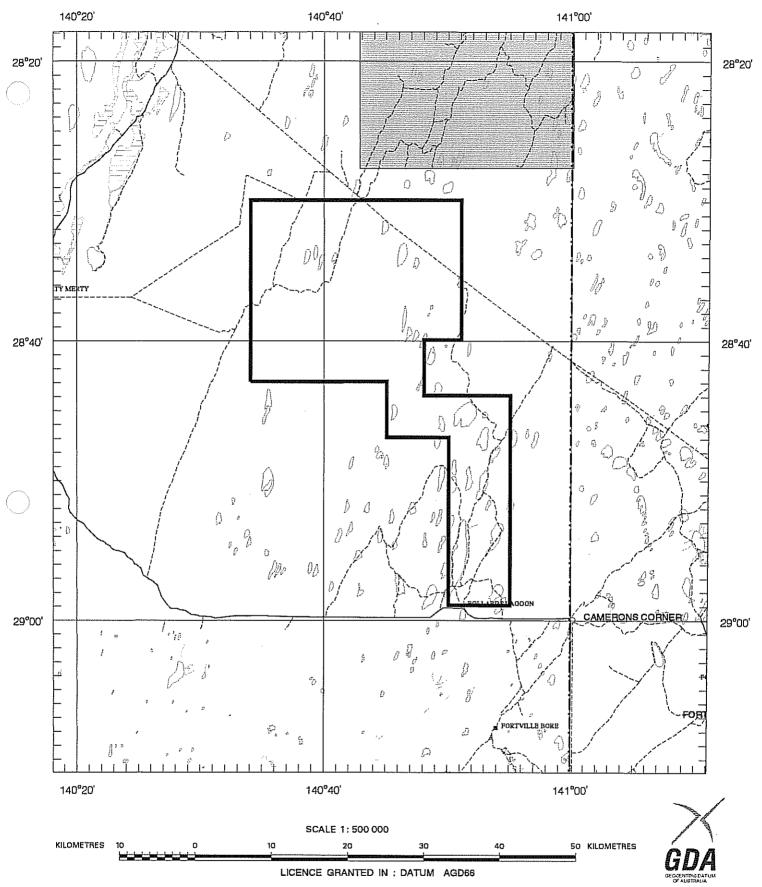
APPLICANT: HOLLOMAN MINERALS LTD

FILE REF: 534/06 TYPE: MINERAL ONLY AREA: 936 km² (approx.)

1:250000 MAPSHEETS: INNAMINCKA STRZELECKI

LOCALITY: INNAMINCKA AREA - Approximately 35 km east of Moomba

DATE GRANTED: 02-Jul-2007 DATE EXPIRED: 01-Jul-2008 EL NO: 3825



APPLICANT: HOLLOMAN MINERALS LTD

FILE REF: 535/06

TYPE: MINERAL ONLY

AREA: 917 km² (approx.)

1:250000 MAPSHEETS: STRZELECKI

LOCALITY: CAMERONS CORNER AREA - Approximately 80 km southeast of Moomba

### **STRONGBOW LIMITED**

#### **ANNUAL TECHNICAL REPORT**

For the 12 months ending 17 June 2008 and 1 July 2008

"CAMERON CORNER PROJECT"

Incorporating EL 3802, EL 3803, EL 3804, EL 3805, EL 3824, EL 3825 and EL 3826















environmental

licensing professionals pty ltd

# **ENVIRONMENTAL & LICENSING PROFESSIONALS**



September 2008

**PREPARED BY** 

PTY LTD ("ELP")



#### Prepared for:

#### **Strongbow Limited**

#### Prepared by:

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Project		Issue date	4 Sep. 08
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#### 1.0 SUMMARY

The Cameron's Corner Palaeochannel Project consists of the following Exploration Licences ("ELs"): 3802 "Hawker Gate"; 3803 "Whitecatch House"; 3804 "Artracoona Hill"; 3805 "Bollard's Lagoon"; 3824 "Tilcha"; 3825 "Innamincka"; and 3826 "Cameron's Corner".

Following the acquisition of these tenements, a review of existing geological and geophysical data was undertaken with emphasis on the Tertiary Lake Eyre Basin sequence containing potential sedimentary uranium within palaeochannels. Following this review, it was concluded that:

- The tenements have not been previously explored for uranium;
- The Tertiary sequence was likely to contain palaeochannels and hence a
  potential for 'roll front' style sedimentary uranium deposits'; and
- Suitable host rocks for uranium entrapment (sandstone, conglomerate and dolomite) are likely to occur.

The ELs are remote and several have little in the way of infrastructure and access. Accordingly, recently acquired ASTER imagery was obtained to provide up to date access details and to see if this type of multispectral imagery could provide information on the distribution of palaeochannels beneath surficial cover. Planning for drilling is well advanced and at the end of this reporting period a drilling rig and ancillary equipment will be on site at Cameron Corner.



#### 2.0 INTRODUCTION

The tenement areas of ELs 3802, 3803, 3804, 3805, 3824, 3825 and 3826 (shown in Figure 1) were selected on the potential of the marginal Lake Eyre Basin sequence to contain palaeochannels with suitable host rocks to host potentially economic sedimentary uranium. The details of the tenements are listed in Table 1.

The PIRSA-SARIG resources web application shows that beneath the sand dunes of the Strzelecki Desert, the Tertiary sequence comprises 'conglomerate and sand, dolomite, sand and silt' deposited in Miocene to Pliocene lacustrine and fluviatile environments. Exploration within Adavale Mineral's exploration tenements (an affiliated company) east of Marree has indicated that uranium may be sourced from artesian water flows from the underlying Eromanga basin sequence. Therefore, the distance of the palaeochannels project areas from 'traditional' uranium sources such as the Flinders Range is not necessarily a prohibition on the formation of uranium ore bodies.

Table 1 - Exploration Licence Details

Tenement Number	Grant Date	Expiry Date	Status	Location
EL 3802	18 June 2007	17 June 2008	Under renewal	190km SSE of Moomba
EL 3803	18 June 2007	17 June 2008	Under renewal	160km SE of Moomba
EL 3804	18 June 2007	17 June 2008	Under renewal	100km S of Moomba
EL 3805	18 June 2007	17 June 2008	Under renewal	100km SE of Moomba
EL 3824	2 July 2007	1 July 2008	Under renewal	150km SSE of Moomba
EL 3825	2 July 2007	1 July 2008	Under renewal	35km E of Moomba
EL 3826	2 July 2007	1 July 2008	Under renewal	80km SE of Moomba



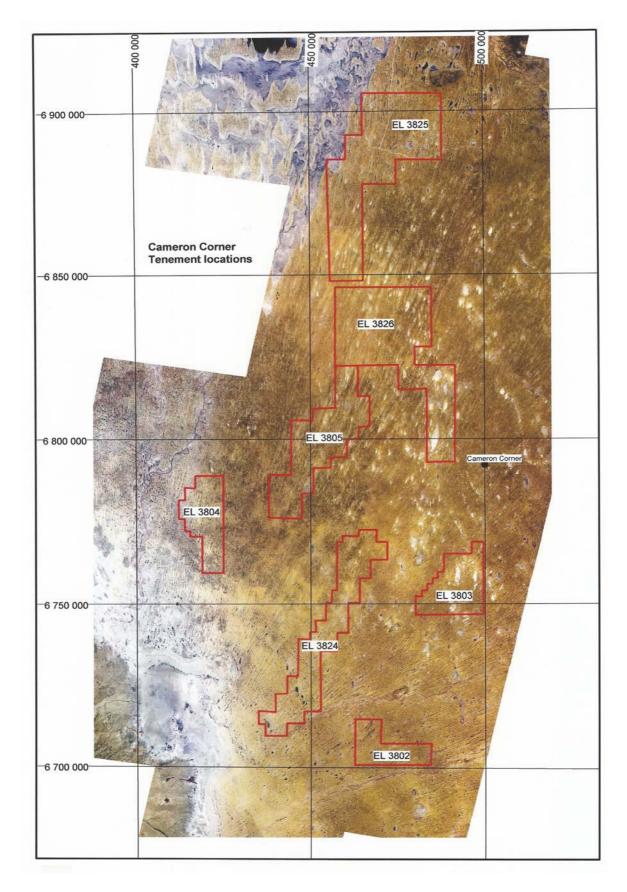


Figure 1 – Location of Cameron Corner Project Exploration Licences



#### 3.0 RADIOMETRIC DATA

There are some radiometric data covering parts of the tenements. The widespread Quaternary cover comprising aeolian sand dunes and plains is expected to partly or wholly obscure the radiometric expression in the underlying Tertiary, Lake Eyre Basin sequence. However, the uranium channel covering the 1:250, 000 Strzelecki Topographic Map Sheet (No. SH54-02) indicates a significant uranium channel signal in some interdune areas. It seems likely that some of these interdune areas have only shallow cover, permitting a possibly muted radiometric response from the largely concealed Tertiary sequence.

The ASTER imagery in stereoscopic mode was useful in evaluating access but provided almost no geological information.



#### 4.0 EXPLORATION DEVELOPMENTS

The project as a whole was delayed by the unavailability of a suitable drilling rig. However, this problem has been overcome and Drill Logic Pty Ltd will be able to supply a suitable drilling rig from mid July onwards. Drilling commenced in EL 3803 and by the end of the reporting period 18 RAB drill holes were drilled and gamma ray logged. New gamma-ray logging equipment has been purchased and the probe calibrated at the Adelaide test pits. In addition, vehicle-borne radiometric traverses were undertaken along all accessible vehicle tracks.

Results of this work are currently being evaluated and will be presented at the next reporting period.

Attached are Proposed Drill Locations (Figures 2, 5, 6, 7, 8 & 9) for each of the ELs apart from EL 3803 (Figures 3 & 4) which show where the drilling was undertaken and the location of the gamma spectrometer lines. The maps also show vehicle track access that will be used for radiometric surveys. ELs 3804 and 3824 are almost bereft of vehicle access and these tenements will be left until last for exploration. If warranted, these areas may have to be explored by airborne radiometric surveys and follow-up drilling will probably require construction of appropriate road access.



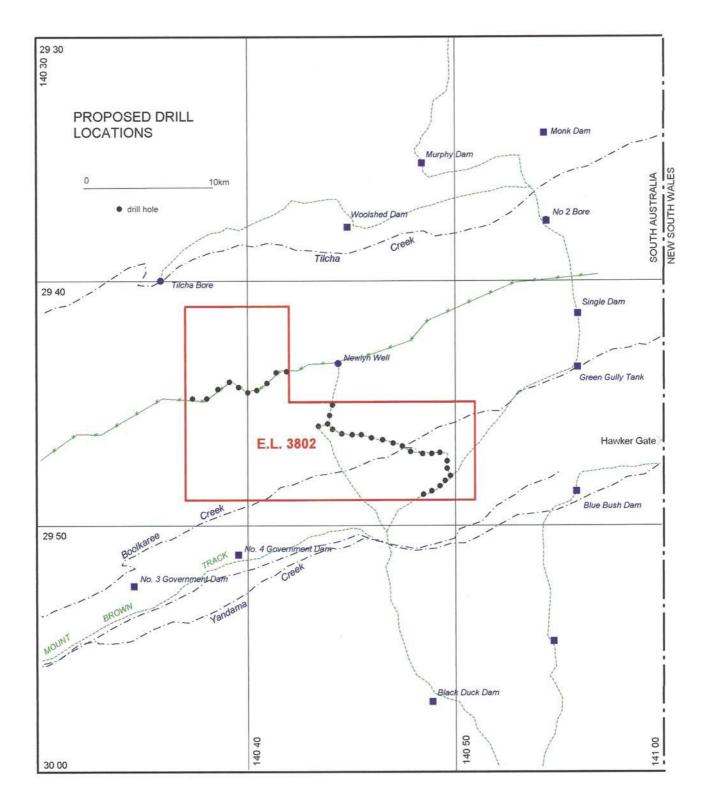


Figure 2 – Proposed Drill Hole Locations for EL 3802



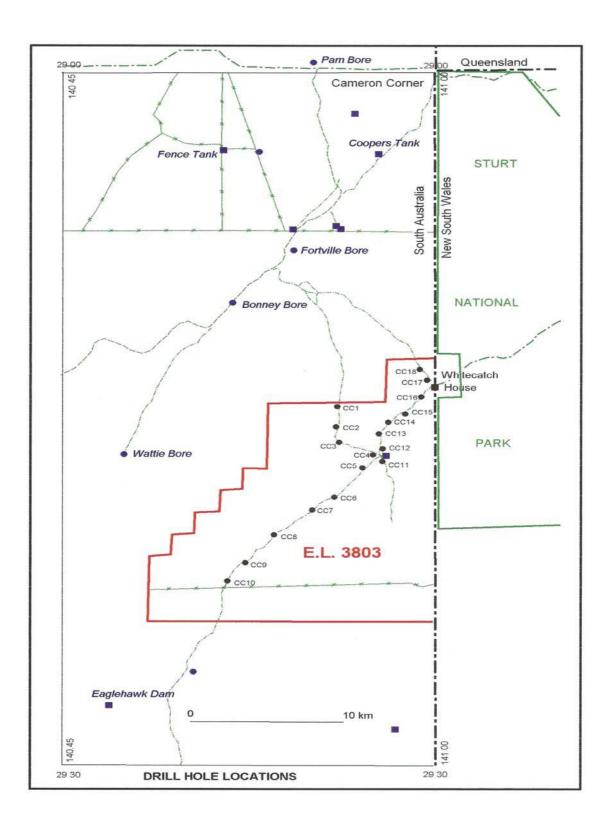


Figure 3 – Drill Hole Locations for EL 3803



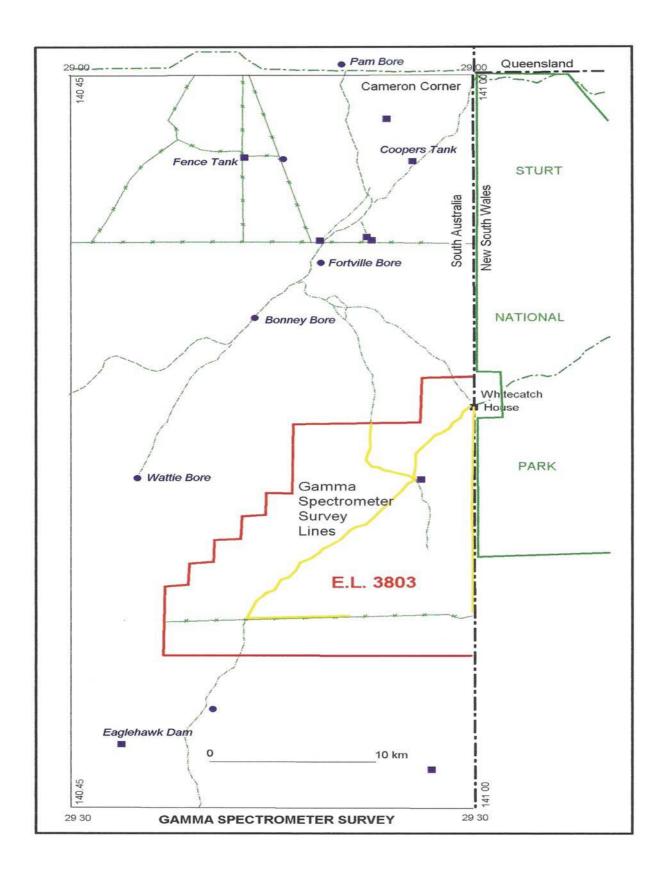


Figure 4 – Gamma Spectrometer Survey Locations for EL 3803



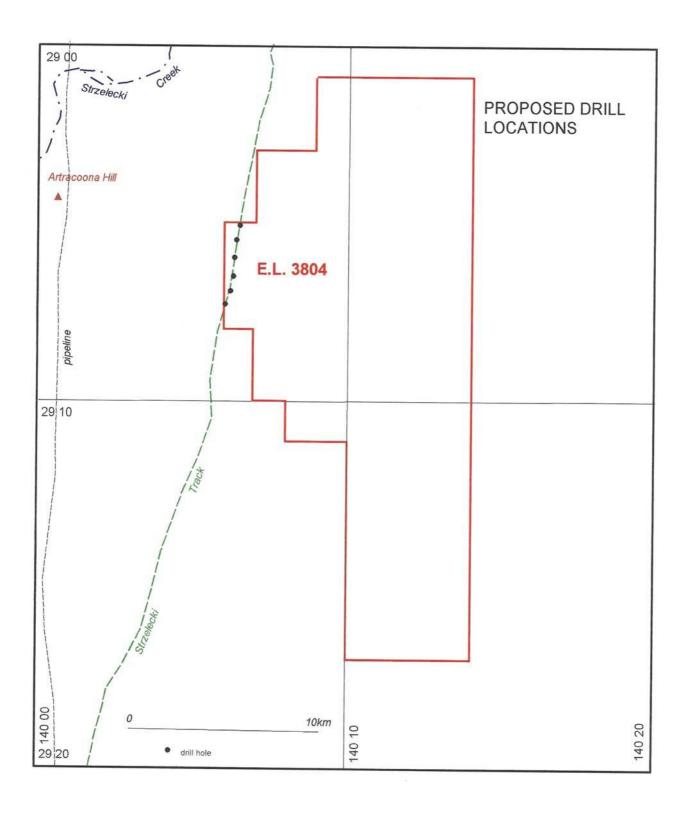


Figure 5 – Proposed Drill Hole Locations for EL 3804



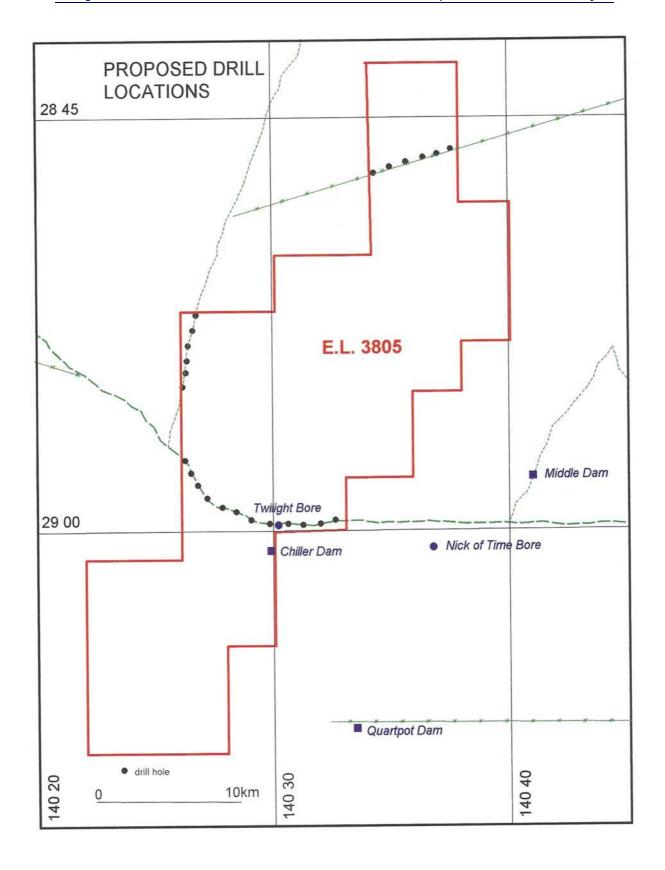


Figure 6 – Proposed Drill Hole Locations for EL 3805



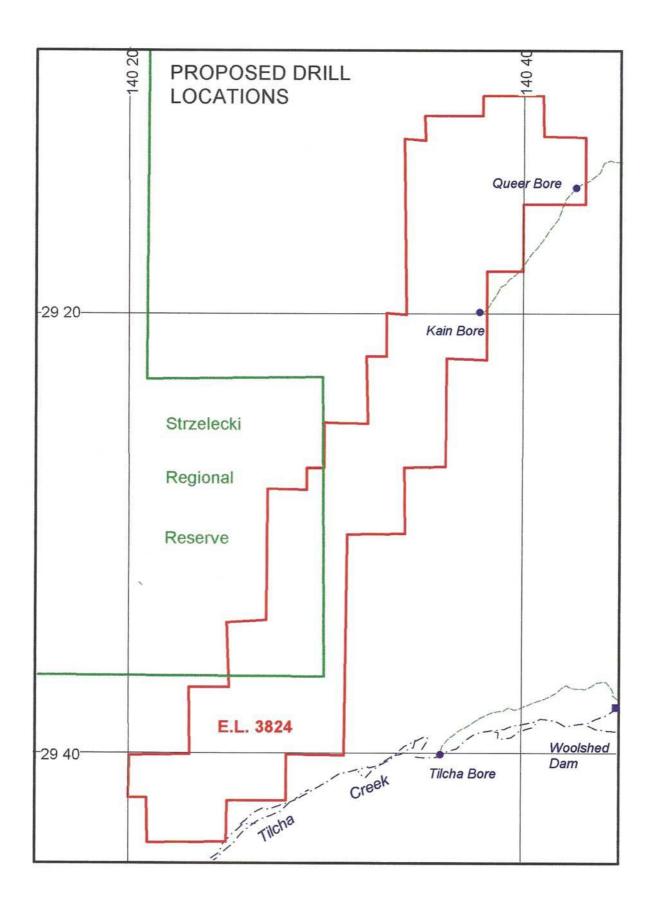


Figure 7 – Proposed Drill Hole Locations for EL 3824



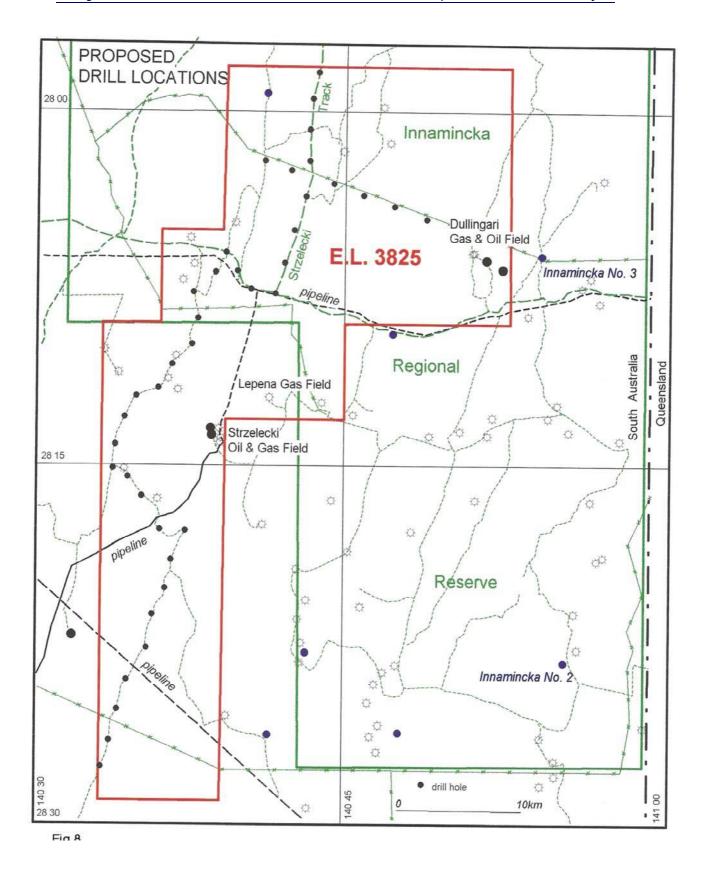


Figure 8 – Proposed Drill Hole Locations for EL 3825



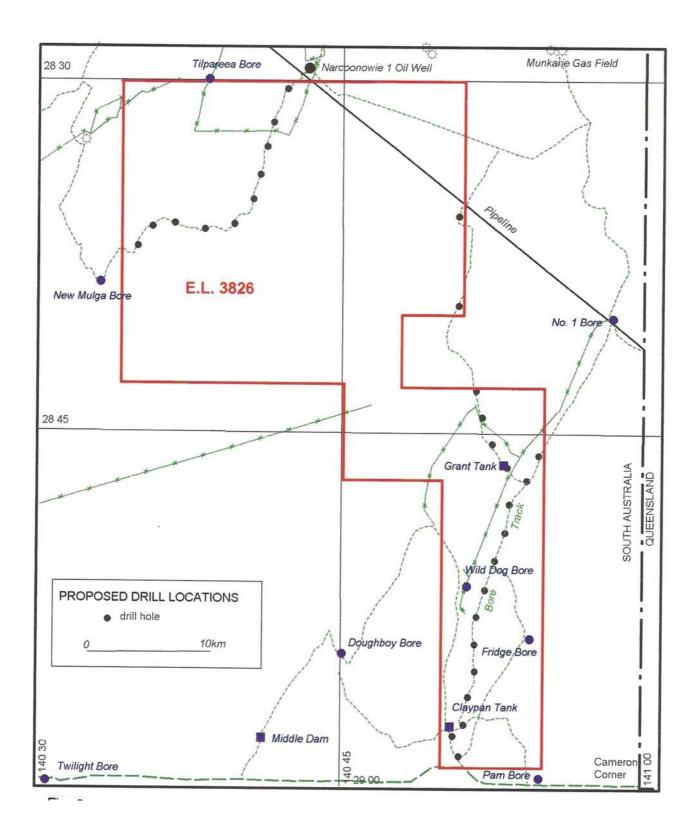


Figure 9 – Proposed Drill Hole Locations for EL 3826



#### **5.0 EXPENDITURE**

The expenditure commitment for the first year of grant for each tenement is as follows:

•	EL 3802	\$50,000
•	EL 3803	\$60,000
•	EL 3804	\$55,000
•	EL 3805	\$85,000
•	EL 3824	\$85,000
•	EL 3825	\$120,000
•	FL 3826	\$120,000

The total expenditure for the reporting period of each tenement, including a detailed summary of costs expended is outlined in Table 2.

Although the expenditure targets for the first year of each tenement were not met, Strongbow is committed to including the shortfall in expenditure to the total expenditure costs for the second year of grant.

**Table 2 – Expenditure Statements** 

Tenement	Expenditure Period	Exploration Activity	Expenditure for
Number			Current Term\$
		Administration / tenement	7,600
		management	
EL 3802	18 June 2007 – 17 June 2008	Data acquisition / processing	5,000
		Consultants	6,000
		Field trips	3,000
		Total Expenditure to Date	\$21,600
		Administration / tenement	7,600
		management	
EL 3803	18 June 2007 – 17 June 2008	Data acquisition / processing	5,000
		Consultants	6,000
		Field trips	3,000
		Total Expenditure to Date	\$21,600
		Administration / tenement	7,600
		management	
EL 3804	18 June 2007 – 17 June 2008	Data acquisition / processing	5,000
		Consultants	6,000
		Field trips	3,000



		Total Expenditure to Date	\$21,600
		Administration / tenement	7,600
		management	
EL 3805	18 June 2007 – 17 June 2008	Data acquisition / processing	5,000
		Consultants	6,000
		Field trips	3,000
		Total Expenditure to Date	\$21,600
		Geologist	2,868.56
		Native Title	2,248.24
EL 3824	2 July 2007 – 1 July 2008	Mapping/Photography	1,958.40
LL 3024	2 July 2007 – 1 July 2008	Tenement Management	230.02
		Government Renewal Fees	235.06
		Administration and Salaries	20,000.00
		Total Expenditure to Date	\$27,540.28
		Geologist	2,868.56
		Native Title	2,248.24
EL 3825	2 July 2007 – 1 July 2008	Mapping/Photography	1,958.40
LL 3023	2 July 2007 – 1 July 2000	Tenement Management	230.06
		Government Renewal Fees	235.08
		Administration and Salaries	20,000.00
		Total Expenditure to Date	\$27,540.82
		Geologist	2,868.48
		Native Title	2,248.24
EL 3826	2 July 2007 – 1 July 2008	Mapping/Photography	1,958.40
LL 3020	2 July 2007 – 1 July 2006	Tenement Management	230.02
		Government Renewal Fees	235.06
		Administration and Salaries	20,000.00
		Total Expenditure to Date	\$27,540.20



#### **6.0 CONCLUSIONS**

By the end of the annual reporting period logistic planning for drilling and ground radiometric surveying has been completed. Drilling, gamma-ray logging and ground spectrometer surveys has commenced in EL 3803. Depending on results, exploration work will continue progressively through he remaining tenement areas. ELs 3804 and 3824 have difficult access problems and they will be left until last to be evaluated for their sedimentary uranium potential.



Strongbow Limited	Annual Technical Report for Cameron Corner Project







## **HOLLOMAN MINERALS LIMITED**

## **CAMERON CORNER PROJECT**

FINAL TECHNICAL REPORT FOR ELS 3802, 3803, 3804, 3805 AND 3824, 3825 AND 3826

Prepared by ENVIRONMENTAL & LICENSING PROFESSIONALS PTY LTD

**MAY 2009** 



# FINAL TECHNICAL REPORT FOR ELS 3802, 3803, 3804, 3805 AND 3824, 3825 AND 3826

#### **Prepared for:**

**Holloman Minerals Limited** 

#### **Prepared by:**

**Environmental and Licensing Professionals Pty Ltd** 

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Appendix 1: Exploration RAB drilling and gamma spectrometer survey work progress report by Anthony B Senior August 2008



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- Fig. 9. Location map of EL 3826 and proposed drill locations.



#### 1.0 SUMMARY

The Cameron's Corner Palaeochannel Project consists of the following Exploration Licences ("ELs"): 3802 "Hawker Gate"; 3803 "Whitecatch House"; 3804 "Artracoona Hill"; 3805 "Bollard's Lagoon"; 3824 "Tilcha"; 3825 "Innamincka"; and 3826 "Cameron's Corner".

Following the acquisition of these tenements, a review of existing geological and geophysical data was undertaken with emphasis on the Tertiary Lake Eyre Basin sequence containing potential sedimentary uranium within palaeochannels. Following this review, it was concluded that:

- The tenements have not been previously explored for uranium;
- The Tertiary sequence was likely to contain palaeochannels and hence a
  potential for 'roll front' style sedimentary uranium deposits'; and
- Suitable host rocks for uranium entrapment (sandstone, conglomerate and dolomite) are likely to occur.

However the Project tenements are sited in a difficult exploration environment due to lack of access and very soft off road conditions. Results obtained from EL 3803 suggested that the extra expense in creating new access tracks in the tenements could not be justified. Although Geoscience Australia had indicated a potential for sandstone hosted uranium deposits in this part of northeast S.A it was found that no gamma ray anomalies exist in any of the exploration wells or in the vicinity of the Dullingari and Strzelecki Oil & Gas Fields or near the Lapena Gas Field that are situated in or near EL 3825.

Drilling and calibrated logging of 18 RAB holes in EL 3803 failed to intersect sandstone palaeochannels that exhibited above background, levels of gamma ray activity. As a result, it was concluded that the Tertiary sequence is far too remotely situated from potential uranium source rocks.

The above combinations of negative results indicate that the tenements have little potential for sedimentary uranium; further exploration would be costly and not warranted by the results obtained. Accordingly, the decision was made to relinquish these areas.



#### 2.0 INTRODUCTION

Exploration Licence areas 3802, 3803, 3804, 3805, 3824, 3825 and 3826 comprised the Cameron Corner Palaeochannel Project. These tenements are held by Holloman Minerals Limited (Holloman). The details of the tenements are listed in Table 1.

Tenement Number **Grant Date Expiry Date Status** Location 190km SSE of EL 3802 18 June 2007 17 June 2008 To be Surrendered Moomba 160km SE of EL 3803 18 June 2007 17 June 2008 To be Surrendered Moomba EL 3804 18 June 2007 17 June 2008 To be Surrendered 100km S of Moomba 100km SE of To be Surrendered EL 3805 18 June 2007 17 June 2008 Moomba 150km SSE of EL 3824 2 July 2007 1 July 2008 To be Surrendered Moomba 2 July 2007 1 July 2008 EL 3825 To be Surrendered 35km E of Moomba 2 July 2007 EL 3826 1 July 2008 80km SE of Moomba To be Surrendered

Table 1 - Exploration Licence Details

These tenements were selected by Holloman to explore the potential of the Tertiary Lake Eyre Basin sequence as a host to possible economic sedimentary uranium. The PIRSA-SARIG Interactive Map shows that beneath the sand dunes of the Strzelecki Desert the Tertiary sequence comprises conglomerate and sand, dolomite, sand and silt deposited in Miocene to Pliocene lacustrine and fluviatile environments. Exploration in ELs 3622 & 3620 located to the south and east of Marree has shown that sedimentary rocks of this sequence contain widespread, though patchy, uranium occurrences in sandstone and silicified sandstone (silcrete) palaeochannels.

There are some regional radiometric data covering parts of the Cameron Corner Palaeochannel Project tenements. The widespread Quaternary cover comprising aeolian sand dunes and plains was expected to wholly or partly obscure the radiometric expression in the underlying Tertiary, Lake Eyre Basin Sequence. However, the uranium channel in the Strzelecki 1:250k Map Sheet indicates a subdued uranium channel signal in some interdune corridors and indicated that clearer results may be obtained through vehicle borne spectrometer surveys.

Research by Geoscience Australia highlighted the spatial juxtaposition of sandstone hosted uranium deposits with hydrocarbon bearing basins in Kazakhstan, China and USA. This research discussed the crucial role that hydrocarbons appear to have played in the formation of large sandstone type uranium deposits worldwide and concluded that there is considerable potential in Australia for the discovery of large sandstone uranium deposits. A model was presented for uranium exploration in the poorly explored Tertiary basins of Australia which are underlain by older basins containing hydrocarbons.



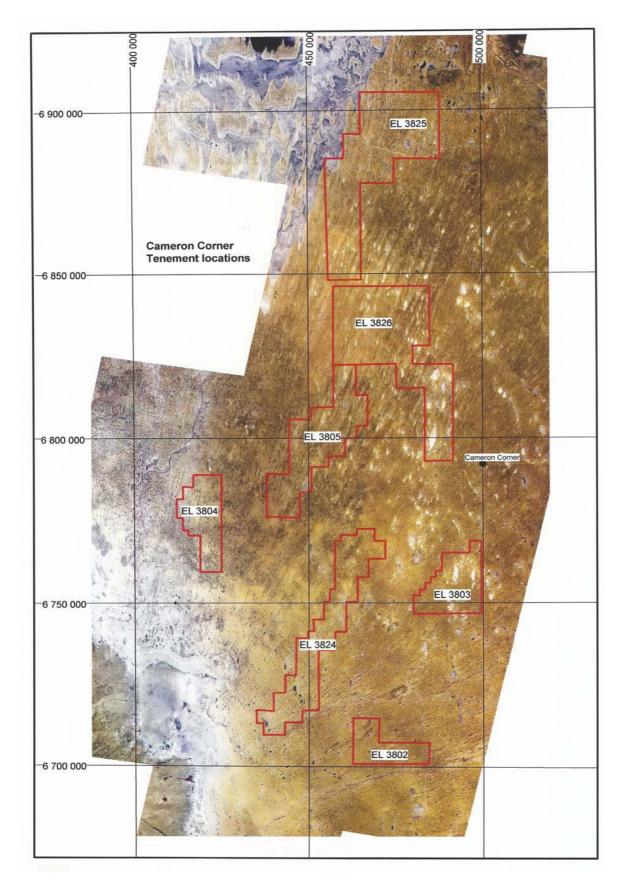


Figure 1 – Location of Cameron Corner Project Exploration Licences



# 3.0 BACKGROUND AND HISTORICAL DATA INDICATING PROSPECTIVITY

Following acquisition of the Cameron Corner Palaeochannel Project tenements, a review of existing geological and regional geophysical data was undertaken with emphasis on the Tertiary Lake Eyre Basin sequence that may contain potentially economic sedimentary uranium within palaeochannels. Following this review it was concluded that:

- The tenements have not been previously explored for uranium
- The Tertiary sequence was likely to contain palaeochannels and hence a potential for 'roll front' style sedimentary uranium deposits, and
- Suitable host rocks for uranium entrapment (sandstone, conglomerate and dolomite) are likely to occur.
- Unfortunately the tenements are not clearly linked with source rocks for uranium and are underlain by considerable thicknesses of Warburton, Cooper and Eromanga Basin sedimentary rocks which appear to be unlikely sources for uranium.

The tenements are remote and most have very little in the way of infrastructure and access. Recent ASTER day-time imagery was obtained to provide up to date access details and to see if this type of multi-spectral imagery could provide information on the distribution of palaeochannels under surficial cover. This imagery was studied in hard copy, pseudo-stereoscopic format but following analysis provided almost no geological information except for the distribution of sand plain, dunes and alluvial playa lakes (Fig. 1).

Research by Geoscience Australia showed a strong spatial relationship between sandstone hosted uranium deposits with hydrocarbon basins and indicated a similar potential in northeast SA in the vicinity of Holloman's tenements. This potential was studied in greater detail through examination of gamma ray logs obtained through Petroleum Open File WCR/logs/prints, obtained from PIRSA (26.08.08 edition). These data showed that there are no near surface gamma ray anomalies in the Tertiary sequence in any petroleum exploration wells, within or in the vicinity of the tenement areas.



#### 4.0 EXPLORATION ACTIVITIES

## 4.1 Drilling and calibrated gamma ray logging

Drilling locations were selected for all of the tenements except for EL 3824 which does not have any access (Figs 2, 3, 5, 6, 8 and 9). Because of negative results obtained in the first tenement selected for drilling (EL 3803, Fig. 3) it was decided to cancel the drilling program for the remaining EL areas.

EL 3803 was selected for the first phase of reconnaissance drilling because of relative ease of access and nearby accommodation at Cameron Corner. A total of 18 RAB holes were drilled on a 1.5 to 3.0km spaced drill pattern, following existing vehicle tracks on Lindon Station. This work was carried out between 31.7.08 to 7.8.08 to investigate the potential for sandstone hosted uranium deposits. The drill holes were gamma ray logged using calibrated equipment and drill cuttings were described at one metre intervals by the on site geologist. The sequence penetrated was the Tertiary Lake Eyre Basin sequence and comprised oxidised clays, muds and silts and fine to coarse quartz sands and their lithified equivalents.

The interpretation of the gamma ray logs show that these sediments and sedimentary rocks are almost totally devoid of radiometric activity. The highest measurement was in drill hole CC03 which recorded 44cps in grey clay at a depth of 34 to 35m. Most readings above 20cps were associated with lutites, which are consistent with normal accumulations of radiogenic minerals in fine grained sedimentary rocks. Anomalies in targeted sandstones were totally absent. A detailed report of the drilling appears in Appendix 1.

## 4.2 Ground spectrometer survey

A vehicle borne spectrometer survey was attempted in EL 3803 (Fig. 4). This project was unsuccessful because of the soft nature of the sandy terrain which prevented measurement of off road tie lines at approximately right angles to the existing vehicle access tracks. Without recourse to line clearing and bulldozing tracks through the dunes, it was decided that ground spectrographic surveys would not be successful in the Cameron Corner Palaeochannel Project area. This decision was reinforced by the negative results achieved by drilling and logging.



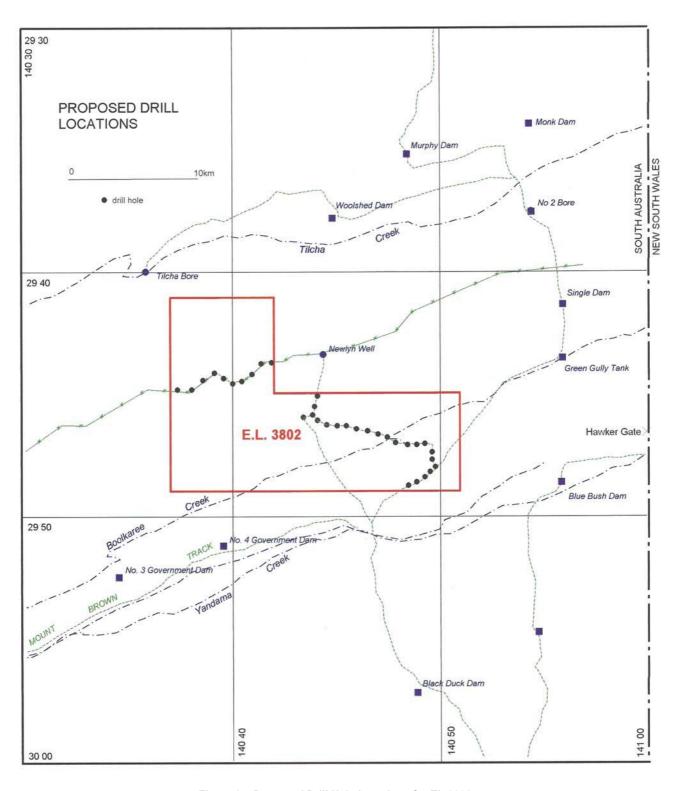


Figure 2 – Proposed Drill Hole Locations for EL 3802



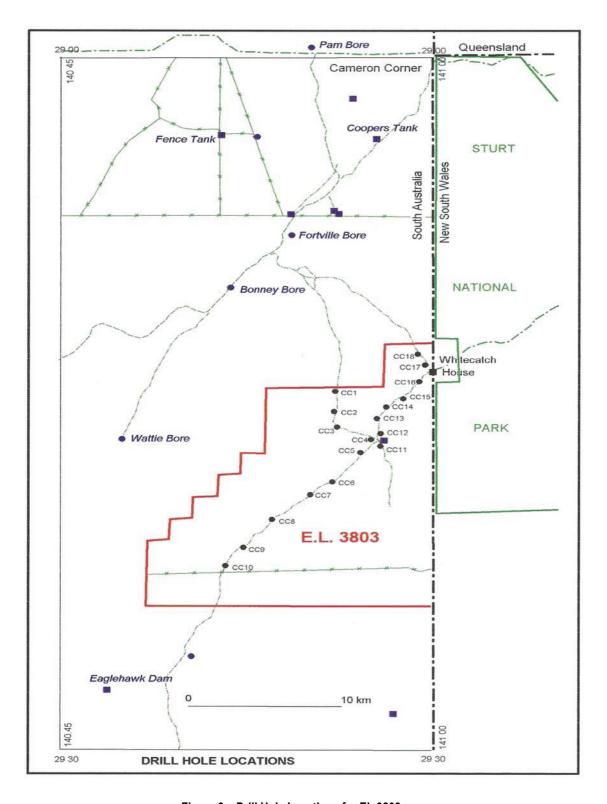


Figure 3 – Drill Hole Locations for EL 3803



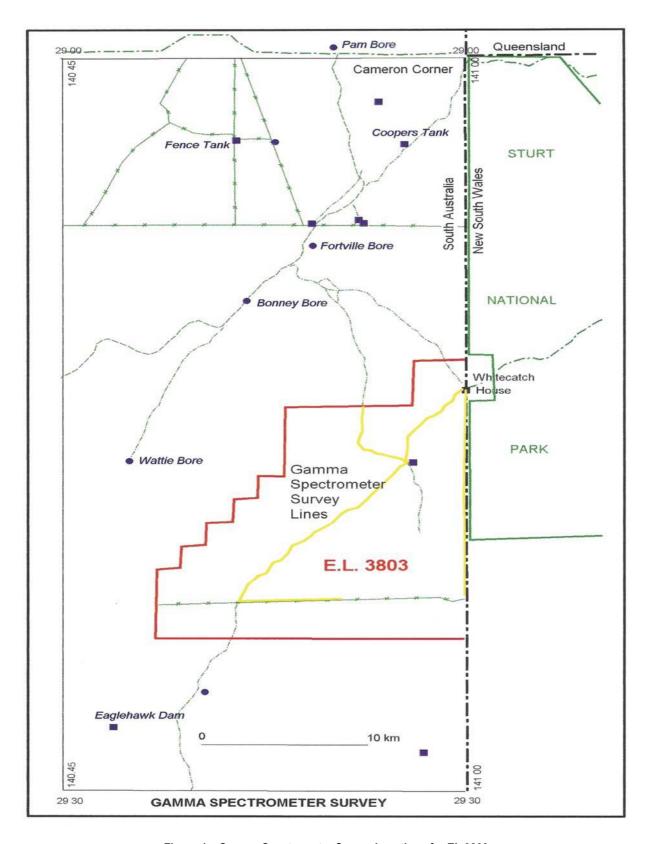


Figure 4 – Gamma Spectrometer Survey Locations for EL 3803



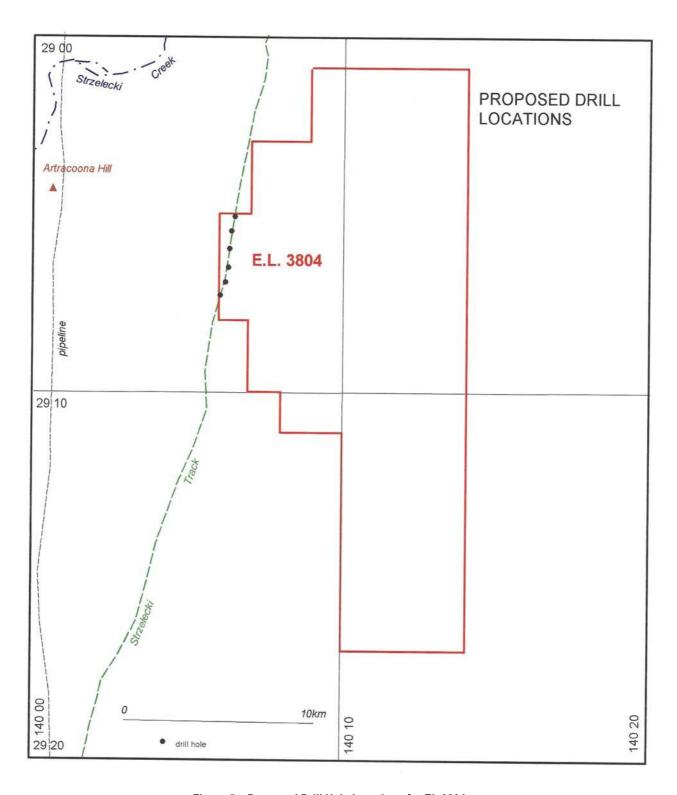


Figure 5 - Proposed Drill Hole Locations for EL 3804



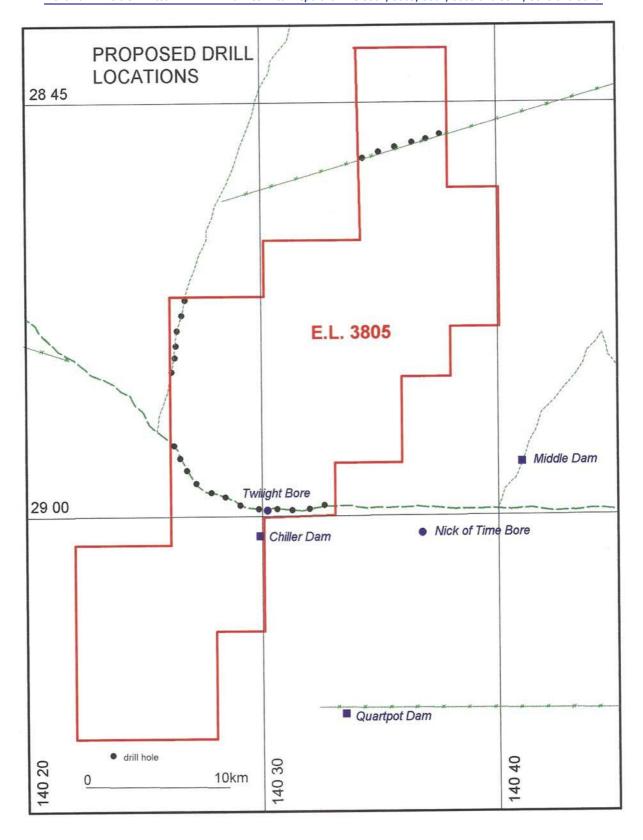


Figure 6 - Proposed Drill Hole Locations for EL 3805



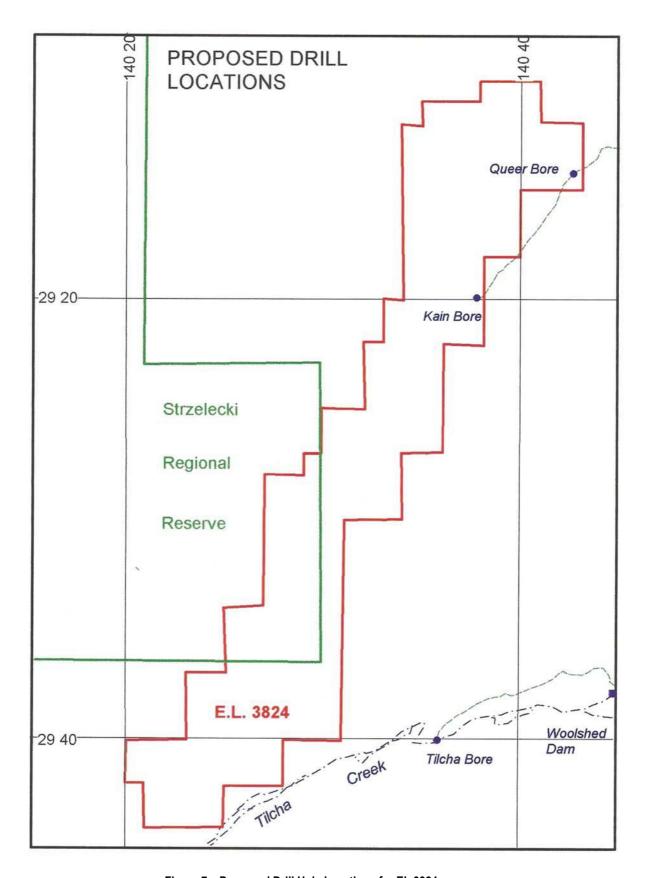


Figure 7 – Proposed Drill Hole Locations for EL 3824



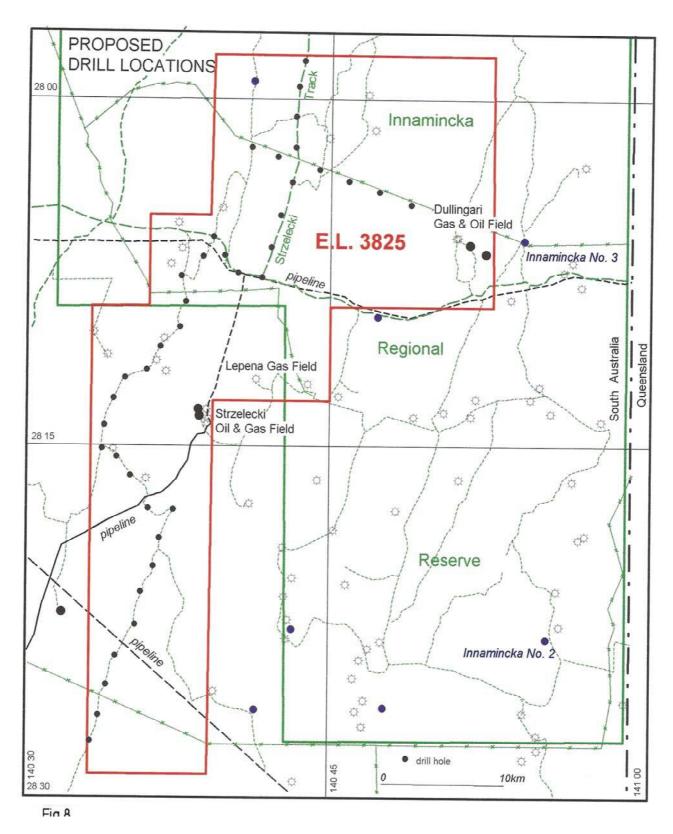


Figure 8 - Proposed Drill Hole Locations for EL 3825



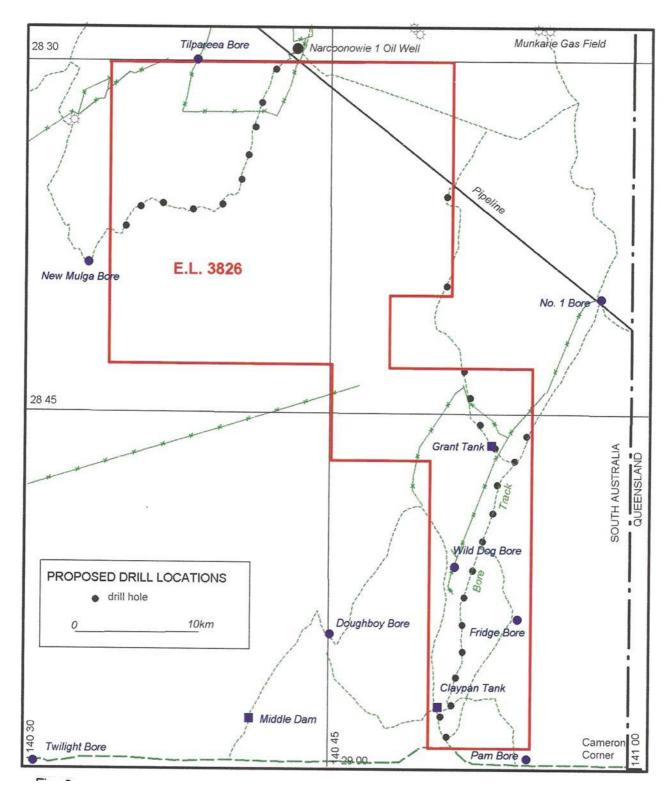


Figure 9 – Proposed Drill Hole Locations for EL 3826



## **5.0 EXPENDITURE STATEMENTS**

Please find below detailed expenditure statements for each tenement since the last annual reporting period, being the 17 June 2008 for ELs 3802, 3803, 3804 and 3805 and 1 July 2008 for EL 3824, 3825 and 3826.

## 5.1 EL 3802

Table 2 – EL 3802 Expenditure Statement

Period	Exploration Activity	Expenditure \$
	Geologists	4,128.16
18 June 2008 - April 2009	Native Title	793.89
	Mapping and Photography	563.03
	Tenement Management	364.66
	Government Fees	2,013.48
	Administration	5,500.00
	Total	\$13,363.22

The total cumulative expenditure for EL 3802 since commencement is \$34,963.22.

## 5.2 EL 3803

Table 3 – EL 3803 Expenditure Statement

Period	Exploration Activity	Expenditure \$
	Geologists	18,209.54
18 June 2008 - April 2009	Native Title	793.89
	Mapping and Photography	10,563.03
	Tenement Management	364.66
	Government Fees	2,515.08
	Administration	5,500.00
	Drilling	145,143.89
	Accom & Meals	11,663.58
	Freight	2,200.00
	Total	\$196,953.67

The total cumulative expenditure for EL 3803 since commencement is \$218, 553.67.



## 5.3 EL 3804

Table 4 – EL 3804 Expenditure Statement

Period	Exploration Activity	Expenditure \$
18 June 2008 - April 2009	Geologists	3,500.00
	Native Title	793.89
	Mapping and Photography	563.03
	Tenement Management	364.66
	Government Fees	2,515.08
	Administration	5,500.00
Total		\$13,236.66

The total cumulative expenditure for EL 3804 since commencement is \$34,836.66.

## 5.4 EL 3805

Table 5 – EL 3805 Expenditure Statement

Period	<b>Exploration Activity</b>	Expenditure \$
18 June 2008 – April 2009	Geologists	3,818.12
	Native Title	793.89
	Mapping and Photography	563.03
	Tenement Management	364.66
	Government Fees	4,536.67
	Administration	5,500.00
Total		\$15,576.37

The total cumulative expenditure for EL 3805 since commencement is \$37,176.37.

## 5.5 EL 3824

Table 6 – EL 3824 Expenditure Statement

Period	Exploration Activity	Expenditure \$
1 July 2008 – April 2009	Geologist	\$2,551.56
	Native Title	\$793.89
	Mapping/Photography	\$563.03
	Tenement Management	\$364.66
	Government Fees	\$4,764.65
	Administration	\$5,500.00
Total		\$14,537.79



The total cumulative expenditure for EL 3824 since commencement is \$42,078.07.

## 5.6 EL 3825

Table 7 – EL 3825 Expenditure Statement

Period	Exploration Activity	Expenditure \$
1 July 2008 – April 2009	Geologist	3,493.98
	Native Title	793.89
	Mapping/Photography	563.03
	Tenement Management	364.66
	Government Fees	7,409.46
	Administration	5,500.00
Total		\$18,125.02

The total cumulative expenditure for EL 3825 since commencement is \$45,665.30.

#### 5.7 EL 3826

Table 8 – EL 3826 Expenditure Statement

Period	Exploration Activity	Expenditure \$
1 July 2008 – April 2009	Geologist	1,224.88
	Native Title	793.89
	Mapping/Photography	563.03
	Tenement Management	364.66
	Government Fees	7,265.07
	Administration	5,500.00
Total		\$15,711.53

The total cumulative expenditure for EL 3826 since commencement is \$43,251.73.



## **6.0 CONCLUSIONS**

The Cameron Corner Palaeochannel Project was sited in a difficult exploration environment due to lack of access and very soft off road conditions. Results obtained from EL 3803 suggested that the extra expense in creating new access tracks in the tenements could not be justified. Although Geoscience Australia had indicated a potential for sandstone hosted uranium deposits in this part of northeast S.A it was found that no gamma ray anomalies exist in any of the exploration wells or in the vicinity of the Dullingari and Strzelecki Oil & Gas Fields or near the Lapena Gas Field that are situated in or near EL 3825.

A ground spectrometer survey in EL 3803 was unsuccessful due to impossible off road access between dune fields that prevented acquisition of tie lines.

Drilling and calibrated logging of 18 RAB holes in EL 3803 failed to intersect sandstone palaeochannels that exhibited above background, levels of gamma ray activity. As a result, it was concluded that the Tertiary sequence is far too remotely situated from potential uranium source rocks.

The above combinations of negative results indicate that the tenements have little potential for sedimentary uranium; further exploration would be costly and not warranted by the results obtained. Accordingly, the decision was made to relinquish these areas.



## APPENDIX 1: EL 3803 CAMERON CORNER – EXPLORATION RAB DRILLING AND GAMMA SPECTROMETER SURVEY WORK PROGRESS REPORT



# **EL 3803 Cameron Corner**

# Exploration RAB drilling and Gamma Spectrometer survey work Progress report

Anthony B Senior

**Consultant Geologist** 

August 2008

## 1. Introduction

## **1.1 Scope**

This report details the field work undertaken on Exploration Lease 3803 between the 31<sup>st</sup> of July and the 7<sup>st</sup> of August 2008 in the region of the Strzelecki Desert for potential uranium deposits. The area was rotary air blast (RAB) drilled on a 1.5 to 3km spaced drill pattern following the farm tracks of Lindon Station. Drill hole were geologically logged and logged with the down hole gamma surveyor.

A gamma spectrometer survey was also undertaken along the farm tracks to highlight potential uranium targets.

## 1.2 Location

Exploration Lease 3803 is located 35km to the south west of Cameron Corner. The majority of the lease is located on Lindon Station with a small southern portion on ? Station. The EL lease boundary on the eastern side is the NSW state border (Figure 1).

## 2. Method

#### 2.1 Drilling

Rotary air blast (RAB) drilling was undertaken along farm access tracks on Lindon Station. Drill spacing was between 1.5km and 3km. Drilling was done as deep as possible.

#### 2.2 Gamma Spectrometer survey

This survey was also undertaken along farm access tracks.

## 3. Results

## 3.1 Drilling

A total of 18 drill holes were completed, drill hole numbers CC001 to CC018, Figure 2.

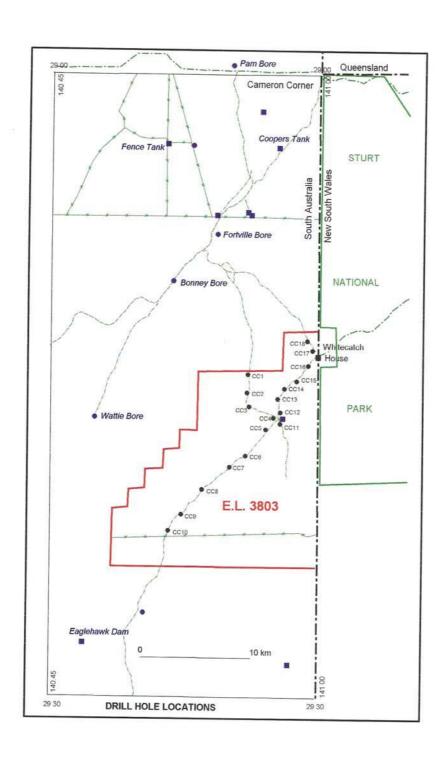


Figure 1: RAB drill hole locations Lindon Station South Australia

Drill Hole Number CC001			Coordinates: 493577e, 6765234n			
Location	:	Lindon Station, small alluvial lake bed in between dunes	in rods Min	in rods Max	in rods	in rods std dev
from	to	Geology	CPS	CPS	average CPS	CPS
0	1	red brown fine sand, purple siltstone	-1.00	-1.00	-1.00	0.00
1	2	purple siltstone	-1.00	15.97	6.27	7.54
2	3	purple siltstone	11.64	17.85	14.79	1.76
3	4	light yellow very fine silt	6.68	14.15	11.45	2.38
4	5	dark yellow very fine silt	8.00	15.69	10.83	2.23
5	6	light red fine to very fine silt	3.87	12.55	9.32	2.16
6	7	light reddish brown silt, medium quartz sand minor	3.78	10.56	7.15	1.63
7	8	light reddish brown silt, medium quartz sand minor	6.07	10.00	8.25	1.21
8	9	light purple grey very fine to fine silt minor quartz med	8.00	14.80	10.56	1.93
9	10	very fine tan silt	6.08	14.89	10.48	2.11
10	11	very fine tan silt	11.16	19.70	16.67	2.57
11	12	very fine white/light purple silt	11.59	18.85	15.70	2.11
12	13	very fine white silt	12.18	19.26	15.19	2.21
13	14	fine quartz sand/ very fine white silt	13.79	23.04	17.23	2.47
14	15	fine quartz sand/ very fine white silt	14.59	28.36	20.87	4.61
15	16	very light brown very fine silt	10.16	21.47	15.02	3.35
16	17	very light brown very fine silt/ mottled red silt	11.91	32.07	20.94	4.74
17	18	very fine- fine quartz sand	12.23	24.52	19.79	2.82
18	19	fine to medium light white/tan quartz sand, white silt	14.00	17.36	15.66	1.02
19	20	light tan medium quartz sand, white silt	10.05	15.68	12.39	1.45
20	21	light tan medium quartz sand, white silt	4.05	13.68	9.48	2.88
21	22	light tan medium quartz sand, white silt	4.65	8.94	7.25	1.05
22	23	light tan medium quartz sand, white silt	4.58	10.98	8.24	1.75
23	24	light tan medium quartz sand, white silt	6.97	15.95	11.56	2.80
24	25	light grey mudstone, clay	8.09	20.00	14.99	3.69
25	26	medium to coarse light grey quartz sandstone	12.84	24.68	19.56	3.05
26	27	medium to coarse light grey quartz sandstone	14.08	25.54	19.76	3.19
27	28	medium to coarse light grey quartz sandstone	6.00	23.11	14.49	5.18
28	29	medium to coarse light grey quartz sandstone	4.45	9.95	7.57	1.25
29	30	medium to coarse light grey quartz sandstone	3.00	8.98	6.56	1.76
30	31	medium to coarse light grey quartz sandstone	6.15	13.19	9.32	2.04
31	32	medium to coarse light grey quartz sandstone	2.10	7.48	4.87	1.42
32	33	medium to coarse light grey quartz sandstone, EOH	2.11	6.35	4.24	1.13
33	34	medium to coarse light grey quartz sandstone, EOH	1.82	4.00	3.24	0.83

Drill Hole Number CC002			Coordinates: 493657e, 6763799n			
Location	1:	Lindon Station, depression between dunes	in rods Min	in rods Max	in rods	in rods std dev
from	to	Geology	CPS	CPS	average CPS	CPS
0	1	red brown fine sand, very fine white siltstone	-1.00	-1.00	-1.00	0.00
1	2	gypsum, tan very fine silt	-1.00	18.10	5.11	7.84
2	3	gypsum, tan very fine silt	4.60	15.70	10.38	2.63
3	4	gypsum, tan very fine silt	6.60	27.29	15.52	5.50
4	5	gypsum, tan very fine silt and purple grey mudstone	8.80	20.56	16.21	3.14
5	6	purple grey mudstone, minor gypsum	11.34	20.99	16.31	2.68
6	7	purple grey mudstone, minor gypsum	10.68	17.77	14.11	2.27
7	8	dark red brown mudstone/clay	10.32	18.00	14.70	2.56
8	9	light purple mudstone/clay	7.34	17.98	13.14	2.72
9	10	light purple mudstone/clay	10.15	20.85	13.98	2.59
10	11	light purple mudstone/clay	8.58	15.97	13.29	1.72
11	12	light purple mudstone/clay, mottle red brown	10.62	20.19	14.96	2.35
12	13	light purple mudstone/clay, mottle red brown	10.00	19.17	14.21	2.60
13	14	dark brown clay	7.23	15.87	11.96	2.48
14	15	dark brown clay	8.04	15.73	10.59	1.90
15	16	dark brown clay	7.94	15.38	11.08	2.24
16	17	red clay	8.35	14.66	11.63	1.77
17	18	red clay	8.23	15.48	12.00	1.98
18	19	red clay	8.68	15.23	12.42	1.54
19	20	red clay	9.02	16.38	13.59	1.84
20	21	red clay	9.04	15.97	12.80	1.72
21	22	red clay	10.00	17.70	13.54	2.24
22	23	dark grey mudstone, red brown mottles	13.93	25.00	19.21	3.48
23	24	dark grey mudstone, red brown mottles	12.47	20.18	16.46	2.59
24	25	dark grey clay	13.69	27.09	19.21	3.05
25	26	dark grey clay	16.02	26.00	21.84	2.80
26	27	dark grey clay	16.00	24.86	19.41	2.28
27	28	dark brown/grey mudstone/clay	11.81	24.18	16.43	3.60
28	29	dark brown/grey mudstone/clay	4.34	15.25	8.34	2.95
29	30	drk brown/grey mudstone/clay, siliceous med quartz sst	2.17	6.44	4.45	1.14
30	31	drk brown/grey mudstone/clay, siliceous med quartz sst	0.34	7.14	4.28	1.70
31	32	light pink fine to medium sandstone very hard	2.35	8.00	5.66	1.70
32	33	medium white quartz sand	2.60	12.09	6.01	2.79
33	34	medium white quartz sand	2.00	6.61	3.83	1.45
34	35	coarse tan grey quartz sandstone	1.39	6.61	4.07	1.34

35	36	medium to coarse tan grey quartz sand	2.00	4.00	3.05	0.73
36	37	fine light grey quartz sand	2.00	5.80	3.21	1.15
37	38	fine light grey quartz sand	2.00	8.56	4.34	1.47
38	39	fine light grey quartz sand	1.75	6.00	3.60	1.23
39	40	fine light grey quartz sand	2.00	4.89	3.40	0.83
40	41	fine light grey quartz sand	4.00	8.89	5.68	1.52
41	42	fine light grey quartz sand	2.55	6.35	4.12	0.99
42	43	fine light grey quartz sand	1.53	5.65	3.67	1.11
43	44	fine light grey quartz sand	3.11	6.25	4.59	0.86
44	45	fine light grey quartz sand	2.66	14.26	8.46	3.30
45	46	fine light grey quartz sand	6.99	18.00	12.94	3.19
46	47	fine light grey quartz sand	8.99	14.00	11.68	1.57
47	48	tan yellow medium sand	6.22	11.01	8.73	1.24
48	49	tan yellow medium sand	4.43	10.75	8.49	1.53
49	50	tan yellow medium sand	4.33	10.27	6.77	1.93
50	51	tan yellow medium sand	5.03	9.07	7.25	1.10
51	52	tan yellow medium sand	4.71	12.82	8.79	2.12
52	53	tan yellow medium sand	7.07	28.02	15.16	6.29
53	54	tan yellow medium sand,	6.00	12.89	8.00	2.00
54	55	tan yellow medium sand, EOH	4.00	20.49	8.65	4.83

Drill Hold Numbers CC003			Coordinates: 493895e, 6762543n			
Location	:	Lindon Station, depression between dunes	<del></del>		in rods std dev	
from	to	Geology	CPS	CPS	average CPS	CPS
0	1	red brown fine sand, regolith carbonate, gypsum	-1.00	-1.00	-1.00	0.00
1	2	minor regolith carbonate, gypsum, dark brown fine silt	-1.00	17.66	6.67	8.73
2	3	minor regolith carbonate, gypsum, dark brown fine silt	10.68	20.15	14.85	2.33
3	4	minor regolith carbonate, gypsum, dark brown fine silt	9.25	18.35	12.22	2.56
4	5	very fine dark red brown fine silt	8.68	16.60	12.26	1.98
5	6	dark red brown fine silt, minor gypsum	9.11	16.66	12.63	2.01
6	7	dark red brown fine silt, minor gypsum, minor white silt	6.69	18.66	12.71	3.15
7	8	light grey silt	7.57	15.53	12.06	2.00
8	9	light purple grey silt	10.23	16.89	11.89	1.60
9	10	very fine light grey silt with purple red mottles	10.34	17.54	13.92	2.07
10	11	light grey and purple grey silt	10.00	18.73	13.01	2.67
11	12	purple very fine silt	11.35	18.81	14.56	1.84
12	13	purple very fine silt	7.17	20.00	14.55	4.49
13	14	light grey clay	10.47	18.00	14.57	2.24
14	15	light grey clay	12.46	22.00	16.96	2.85
15	16	light grey clay	10.46	18.88	14.78	2.38
16	17	light grey clay	12.07	27.77	18.84	4.84
17	18	light grey clay	12.46	27.66	20.21	4.24
18	19	light grey clay	13.11	21.45	18.39	2.38
19	20	light grey clay	20.00	32.00	25.08	4.03
20	21	yellow/grey clay, charcoal	14.00	23.94	20.08	3.01
21	22	yellow/grey clay, charcoal	11.03	22.07	16.73	3.23
22	23	yellow/grey clay, charcoal	14.68	22.67	17.85	1.92
23	24	dark grey clay	13.03	25.32	19.00	3.45
24	25	dark grey clay	14.20	27.96	22.92	4.10
25	26	dark grey clay	14.11	21.38	17.58	2.54
26	27	dark grey brown clay	9.45	26.09	18.55	4.52
27	28	dark grey brown clay	10.45	22.00	15.98	3.01
28	29	dark grey brown clay	14.31	29.21	19.11	3.69
29	30	dark grey brown clay	13.34	25.48	19.48	3.99
30	31	dark grey brown clay	15.06	21.79	18.06	1.89
31	32	grey clay	16.21	28.46	20.83	3.50
32	33	grey clay	19.23	29.22	24.16	3.19
33	34	grey clay	23.32	33.72	28.21	4.07
34	35	grey clay	27.39	43.75	34.93	4.48

35	36	grey clay	28.00	32.56	30.84	1.66
36	37	grey clay	10.00	37.39	25.14	9.01
37	38	grey clay	6.00	11.34	8.70	2.40
38	39	no sample return	1.00	5.00	3.64	1.22
39	40	no sample return	4.00	7.00	5.45	1.25
40	41	no sample return	2.00	5.82	3.94	1.17
41	42	no sample return	2.11	4.72	3.43	1.07

Drill Hole Number: CC004			Coordinat	Coordinates: 496108e, 6761501n			
Location	n:	Lindon Station, depression between dunes					
from	to	Geology	in rods Min CPS	in rods Max CPS	in rods average CPS	in rods std dev CPS	
0	1	red brown fine sand, gypsum	-1	-1	-1	0	
1	2	gypsum, purple red clay	-1	18.4	5.437	7.4969019	
2	3	gypsum, purple red clay	9.77	21.2	14.7995	3.0063783	
3	4	gypsum, purple red clay	8.57	19.77	13.4635	3.0223035	
4	5	purple grey clay	8.8	19.8	14.915	2.7222098	
5	6	purple grey clay	5.3	16.77	12.8075	2.7190747	
6	7	purple grey clay	6.8	23.4	13.43	4.3581865	
7	8	dark yellow clay, minor fine quartz sand	6.9	17.54	13.562	2.7013127	
8	9	dark yellow clay, minor fine quartz sand	9.8	18.64	13.845	2.8868951	
9	10	dark yellow clay, minor fine quartz sand	7.6	15.9	11.8975	2.1170035	
10	11	dark yellow clay, minor fine quartz sand	10.23	19.96	12.848	2.2903289	
11	12	grey red yellow clay mottled	10.36	18.42	13.514	2.3913163	
12	13	light grey purple clay	6.23	14.46	10.303	2.2864799	
13	14	white very fine silt	10.62	16.76	13.3195	1.7777558	
14	15	white very fine silt	9	15.77	12.3895	2.1982708	
15	16	coarse white and yellow quartz sand	3.88	15.86	9.709	3.1790878	
16	17	coarse white and yellow quartz sand	0.46	7.54	4.4625	1.6175481	
17	18	coarse white and yellow quartz sand	2.76	10	5.9365	1.8187308	
18	19	medium white quartz sand	3.23	10	6.4865	1.9231177	
19	20	medium white quartz sand	1.34	8.62	5.0235	2.0689236	
20	21	medium white quartz sand	2	4	3.286	0.6768923	
21	22	medium white quartz sand	0.83	4	2.6585	0.8813463	
22	23	medium white quartz sand	2.23	9.09	5.388	1.9634009	
23	24	medium white quartz sand	1.23	8	3.4605	2.1697064	
24	25	medium white quartz sand	2	4.89	3.64	0.8530009	
25	26	medium white quartz sand	2	4.89	3.449	0.8764095	

26	27	fine light yellow quartz sand	1	7.48	4.1615	2.0539853
27	28	fine light yellow quartz sand	1.56	8.64	4.128	1.8920487
28	29	fine light yellow quartz sand	2	6.43	3.375	1.1407131
29	30	fine light yellow quartz sand	3	8.66	5.7745	1.521393
30	31	fine light yellow quartz sand	2.34	7.66	4.33	1.3028592
31	32	fine yellow quartz sand	4	10.67	7.2885	2.2805823
32	33	fine yellow quartz sand	2.45	9.65	6.894	1.8563955
33	34	fine yellow quartz sand	4	9.35	6.8365	1.773003
34	35	fine yellow quartz sand	6	8.67	7.014	0.7762352
35	36	fine yellow quartz sand	4.7	10	7.396	1.5466276
36	37	fine yellow quartz sand	3.11	8.35	5.048	1.5038393
37	38	fine yellow quartz sand	4	9.78	6.71	1.908328
38	39	fine yellow quartz sand	6.44	12.47	8.982	1.6584603
39	40	fine yellow quartz sand	5.98	18.46	11.4035	4.1337765
40	41	fine yellow quartz sand	1.11	8.59	4.6	2.3266647
41	42	fine yellow quartz sand	4	13.34	6.14	2.3016676
42	43	medium yellow quartz sand	4.22	11	7.4845	2.516517
43	44	medium yellow quartz sand	5.33	12	8.204	2.1211477
44	45	medium yellow quartz sand	4	11.3	6.1695	1.951883
45	46	medium yellow quartz sand	3	7.68	5.3665	1.4895753
46	47	medium yellow quartz sand	0.43	8.86	4.946	2.2407175
47	48	medium yellow quartz sand	4.35	8.67	6.413	1.2342784
48	49	medium yellow quartz sand	3	21.35	10.069	5.6484492
49	50	medium yellow quartz sand	6.86	12.65	9.1765	1.5777041
50	51	medium yellow quartz sand	2.35	11.57	7.5525	2.4703396
51	52	medium yellow quartz sand	1.11	3.71	2.345	0.7446829
52	53	medium yellow quartz sand	2	4.31	2.785	0.6885798
53	54	medium yellow quartz sand	0.29	3.43	1.9085	0.7954229
54	55	medium yellow quartz sand	1.03	2	1.595	0.4112177

Drill Hole Number CC005			Coordinates:			
Location	:	Lindon Station, depression between dunes	in rods	in rods	in rods average	in rods std dev
from	to	Geology	Min CPS	Max CPS	CPS	CPS
0	1		-1.00	-1.00	-1.00	0.00
1	2		-1.00	10.90	2.87	4.47
2	3		4.69	12.17	9.36	1.93
3	4		8.64	15.77	11.66	1.86
4	5		13.34	22.20	16.90	2.22
5	6		15.05	26.68	19.53	3.04
6	7		15.32	24.36	19.70	2.75
7	8		12.91	21.98	17.50	2.02
8	9		8.71	19.90	14.45	3.49
9	10		7.68	16.00	12.41	2.49
10	11		8.07	17.54	13.42	2.65
11	12		11.23	16.89	13.96	2.10
12	13		8.71	16.88	12.90	2.47
13	14		10.00	17.54	14.89	2.02
14	15		10.00	19.77	15.86	2.84
15	16		9.71	16.38	12.79	2.34
16	17		4.55	16.00	10.39	3.77
17	18		2.23	7.77	4.65	1.50
18	19		2.46	9.77	5.27	1.98
19	20		2.35	9.38	4.72	2.08
20	21		6.00	19.86	11.92	3.97
21	22		8.60	18.23	13.72	2.29
22	23		2.00	19.38	7.37	5.49
23	24		2.00	4.40	3.11	0.81
24	25		1.30	8.43	4.18	2.12
25	26		0.20	7.36	3.90	1.86
26	27		0.00	4.90	2.06	1.48
27	28		0.23	6.66	2.55	1.42
28	29		0.23	4.38	2.98	1.11
29	30		0.23	3.66	1.92	1.10
30	31		0.62	5.77	2.96	1.52
31	32		2.45	6.88	3.82	1.11
32	33		2.45	7.32	4.15	1.15
33	34		1.22	5.15	3.22	1.02
34	35		1.22	5.56	3.69	1.21

35	36	2.00	6.78	3.61	1.19
36	37	2.00	8.35	5.11	1.56
37	38	3.41	13.34	7.21	2.72

Drill Hol Number CC006			Coordinates:			
Location	1:	Lindon Station, depression between dunes			Т	
			in rods	in rods	in rods average	in rods std dev
from	to	Geology	Min CPS	Max CPS	CPS	CPS
0	1		-1.00	-1.00	-1.00	0.00
1	2		-1.00	19.90	6.78	9.16
2	3		8.57	20.89	13.83	3.25
3	4		9.40	17.09	13.49	2.07
4	5		5.80	16.00	11.67	2.39
5	6		7.06	15.56	11.12	2.15
6	7		8.00	16.43	11.21	2.33
7	8		4.34	11.44	7.68	1.99
8	9		3.52	10.00	7.35	1.99
9	10		4.46	14.19	6.85	2.32
10	11		6.00	11.69	8.22	1.75
11	12		5.00	10.69	7.04	1.56
12	13		5.52	13.31	8.94	2.14
13	14		4.00	9.15	6.51	1.54
14	15		1.23	7.69	3.73	1.65
15	16		1.26	6.00	3.61	1.55
16	17		2.47	6.00	4.20	1.24
17	18		2.00	5.77	3.79	1.23
18	19		1.11	3.77	2.56	0.74
19	20		1.17	3.77	2.06	0.59
20	21		1.20	4.00	2.28	0.75
21	22		1.47	3.48	2.35	0.60
22	23		1.26	4.74	3.48	0.95
23	24		2.00	6.00	3.86	1.25
24	25		2.17	5.31	3.62	0.93
25	26		2.00	8.00	4.53	1.95
26	27		1.11	7.57	2.89	1.44
27	28		1.45	12.66	6.19	3.69
28	29		0.08	6.14	2.64	1.38
29	30		0.20	4.10	2.15	1.06

30	31	1.69	3.74	2.46	0.55
31	32	1.26	5.48	2.72	1.04
32	33	2.63	6.00	4.27	1.01
33	34	1.26	6.92	3.98	1.19
34	35	2.59	9.41	5.76	1.97
35	36	4.20	13.84	7.75	2.66
36	37	4.06	12.00	8.27	2.64
37	38	4.26	13.78	6.84	2.42
38	39	4.19	17.78	9.22	4.87
39	40	2.00	7.56	4.85	1.50
40	41	2.26	5.95	4.43	1.01
41	42	2.40	9.45	4.85	1.98
42	43	4.00	7.50	5.05	0.98
43	44	3.74	9.18	6.00	1.45
44	45	2.00	4.78	2.86	0.72
45	46	1.26	5.89	3.18	1.21
46	47	2.00	7.89	3.57	1.81
47	48	2.00	7.78	5.20	1.63
48	49	4.62	8.62	6.52	1.09
49	50	2.43	8.00	5.86	1.75
50	51	1.25	6.00	3.34	1.56
51	52	2.25	5.94	4.18	1.02
52	53	2.22	5.51	4.04	0.82
53	54	1.15	4.87	3.31	1.22

# <u>CC7</u>

Drill Hol Number CC007	_		Coordinates: 492058e 6757305n			
Location	n:	Lindon Station, silcrete capped rise, lake edge				
			in rods	in rods	in rods	in rods
from	to	Geology	Min CPS	Max CPS	average CPS	std dev CPS
0	1	Silcrete lag, yellow fine sandstone, red brown fine sand	-1.00	-1.00	-1.00	0.00
1	2	very fine quartz sand	-1.00	7.00	2.40	3.54
2	3	very fine quartz sand	2.69	9.39	6.64	1.79
3	4	very fine white quartz sand and very fine silt	4.00	8.60	6.42	1.45
4	5	very fine white quartz sand and very fine silt	7.98	16.43	12.24	2.42
5	6	very fine white quartz sand and very fine silt	8.05	13.95	10.86	1.82
6	7	very fine white quartz sand and very fine silt	8.52	15.86	11.17	2.10
7	8	very fine white quartz sand and very fine silt	7.00	14.89	10.58	2.56
8	9	very fine white quartz sand and very fine silt	6.32	14.00	11.06	2.15
9	10	very fine white quartz sand and very fine silt	9.53	14.74	12.64	1.67
10	11	very fine white quartz sand and very fine silt	11.04	19.88	15.22	2.14
11	12	very fine white quartz sand and very fine silt	8.09	17.28	12.68	2.27
12	13	very fine white quartz sand and very fine silt	10.26	16.64	14.22	1.50
13	14	medium tan quartz sand	4.00	11.70	8.40	2.55
14	15	medium tan quartz sand	2.02	5.96	3.64	1.07
15	16	medium tan quartz sand	0.00	5.68	2.64	1.72
16	17	medium tan quartz sand	1.26	4.21	2.39	0.81
17	18	medium tan quartz sand	0.07	2.84	1.56	1.40

Drill Hol Number CC008			Coordinat	Coordinates: 489941e, 6755246n			
Location	1:	Lindon Station, depression between dune					
_			in rods Min	in rods Max	in rods	in rods std dev	
from	to	Geology	CPS	CPS	average CPS	CPS	
0	1	red brown fine sand, fine with silt	-1.00	-1.00	-1.00	0.00	
1	2	white very fine silt, gypsum	-1.00	17.77	6.45	7.76	
2	3	red grey clay, gypsum	7.37	15.54	11.53	2.33	
3	4	white and dark brown mottled clay	8.45	20.78	15.62	3.98	
4	5	dark red brown silt and clay	9.91	20.68	16.46	2.74	
5	6	dark red brown silt and clay	8.54	16.68	12.70	2.12	
6	7	dark red brown silt and clay	6.66	18.24	11.12	2.93	
7	8	dark red brown silt and clay	6.23	19.32	13.07	3.16	
8	9	dark red brown silt and clay	8.64	15.99	11.03	1.83	
9	10	dark red brown silt and clay	6.62	13.77	10.42	1.86	
10	11	dark red brown silt and clay	7.05	13.54	11.08	2.03	
11	12	white silt	2.91	9.48	6.23	1.86	
12	13	white silt	5.28	14.19	8.26	2.26	
13	14	red terracotta fine silt and quartz sand	4.46	9.09	7.10	1.26	
14	15	red terracotta fine silt and quartz sand	2.46	9.77	6.71	1.80	
15	16	pink white very fine silt and quartz sand	5.23	9.07	6.88	0.99	
16	17	pink white very fine silt and quartz sand	1.35	8.53	6.19	1.95	
17	18	pink white very fine silt and quartz sand	2.93	9.32	6.32	1.84	
18	19	pink white very fine silt and quartz sand	3.31	10.76	7.66	1.52	
19	20	pink white very fine silt and quartz sand	7.80	17.31	11.96	2.08	
20	21	pink white very fine silt and quartz sand	12.00	29.74	17.20	4.19	
21	22	tan very fine silt and quartz sand	10.69	20.61	15.27	2.32	
22	23	tan very fine silt and quartz sand	9.56	21.54	17.06	3.10	
23	24	tan very fine silt and quartz sand	9.91	20.18	16.71	2.62	
24	25	tan very fine silt and quartz sand	13.41	19.74	16.54	1.79	
25	26	tan very fine silt and quartz sand	10.47	20.66	14.71	2.66	
26	27	tan very fine silt and quartz sand	8.26	16.72	11.69	2.86	
27	28	tan very fine silt and quartz sand					
28	29	very fine grey silt					
29	30	very fine grey silt					

Drill Hole Number: CC009			Coordinat	es: 488122e, 6753358n		
Location	ո։	Lindon Station,	in rods	in rods	in rods	in rods
from	to	Geology	Min CPS	Max CPS	average CPS	std dev CPS
0	1	red brown fine sand, tan silt	-1.00	-1.00	-1.00	0.00
1	2	tan silt, gypsum	-1.00	9.60	2.98	4.23
2	3	tan silt, medium quartz sand	4.32	13.20	7.43	1.96
3	4	medium tan quartz sand	2.91	10.43	6.21	1.76
4	5	medium tan quartz sand	3.64	11.32	6.94	2.01
5	6	medium tan quartz sand	2.00	9.34	5.61	2.13
6	7	medium tan quartz sand	2.23	8.50	5.36	1.52
7	8	medium tan quartz sand	2.88	7.60	4.91	1.33
8	9	course to pebble quartz	2.40	10.60	6.76	1.98
9	10	course to pebble quartz	6.00	15.52	10.59	2.77
10	11	very fine quartz sand and clay	6.58	17.54	13.19	2.80
11	12	very fine quartz sand and clay	7.86	16.93	13.16	2.19
12	13	very fine quartz sand and clay	7.37	22.09	16.75	3.75
13	14	very fine quartz sand and clay	10.92	20.77	15.12	2.64
14	15	very fine quartz sand and clay	6.40	19.50	11.87	3.10
15	16	very fine silt, minor quartz	8.23	12.00	10.72	1.11
16	17	very fine silt, minor quartz	10.40	18.90	14.47	2.63
17	18	very fine silt, minor quartz	10.00	21.80	14.50	3.71
18	19	purple grey coarse quartz sand	5.10	14.70	10.31	2.74
19	20	purple grey coarse quartz sand	1.30	8.40	4.78	1.81
20	21	medium purple quartz sand	1.10	5.80	3.23	1.23
21	22	medium purple quartz sand	1.20	5.00	3.40	1.00
22	23	medium purple quartz sand	2.20	7.01	4.32	1.24
23	24	medium purple quartz sand	0.30	4.90	3.19	1.18
24	25	medium purple quartz sand	2.10	6.21	3.44	1.09
25	26	medium purple quartz sand	1.10	6.60	2.94	1.59
26	27	medium purple quartz sand	1.10	6.43	2.36	1.14
27	28	medium purple quartz sand	0.56	7.55	2.70	1.55
28	29	medium purple quartz sand	0.20	4.66	2.85	1.00
29	30	medium purple quartz sand	2.00	5.21	3.47	0.93

Drill Hole Number: CC010			Coordina			
Location	ո։	Lindon Station,	in rods	in rods	in rods	in rods
from	to	Geology	Min CPS	Max CPS	average CPS	std dev CPS
0	1	red brown fine sand, regolith carbonate	-1.00	-1.00	-1.00	0.00
1	2	tan silts and fine quartz sand	-1.00	10.89	3.74	4.94
2	3	tan silts and fine quartz sand	4.95	11.61	7.52	1.96
3	4	tan silts and fine quartz sand	3.11	7.66	4.79	1.21
4	5	tan silts and fine quartz sand	1.11	4.72	2.92	0.95
5	6	tan silts and fine quartz sand	0.64	4.72	2.75	1.38
6	7	very course quartz sand tan	0.44	5.60	2.63	1.13
7	8	medium to coarse quartz sand	2.23	6.90	4.25	1.33
8	9	medium to coarse quartz sand	1.91	10.19	6.06	2.10
9	10	medium to coarse quartz sand	4.00	8.89	5.78	1.69
10	11	medium to coarse quartz sand	3.58	9.00	6.36	1.54
11	12	medium to coarse quartz sand	4.20	13.69	8.49	3.40
12	13	coarse quartz sand with grey clay	14.00	20.65	16.22	1.89
13	14	yellow clay, minor fine yellow quartz sand	10.62	24.30	15.69	3.56
14	15	yellow clay, minor fine yellow quartz sand	3.58	12.65	8.04	2.13
15	16	tan clay	6.00	9.62	7.51	0.93
16	17	tan clay	4.40	11.54	8.21	1.53
17	18	red clay	3.58	9.38	6.80	1.71
18	19	red silt, fine red quartz sand	5.24	10.77	7.80	1.37
19	20	red silt, fine red quartz sand	6.92	16.20	11.38	2.17
20	21	red silt, fine red quartz sand	8.00	19.20	14.52	2.93
21	22	very fine quartz sand	7.36	23.20	15.64	3.39
22	23	very fine quartz sand	10.60	26.51	16.84	3.54
23	24	very fine quartz sand	7.57	30.43	21.16	6.27
24	25	very fine quartz sand	12.30	25.32	18.69	4.66
25	26	very fine quartz sand	11.35	23.09	14.94	3.02
26	27		16.45	26.44	20.80	2.93
27	28	white clay	13.34	23.55	17.60	2.93
28	29	white clay	11.23	22.32	17.03	3.08
29	30	white clay	9.13	20.00	15.63	3.30

Drill Hol Number CC011	_		Coordinates: 496675e 6760798n			
Location	n:	Lindon Station, depression between dunes	in rods Min	in rods Max	in rods	in rods std dev
from	to	Geology	CPS	CPS	average CPS	CPS
0	1	red brown fine sand, RCA,	-1.00	-1.00	-1.00	0.00
1	2	white silt and med white quartz sandstone	-1.00	10.63	2.76	4.43
2	3	white silt and med white quartz sandstone	3.71	8.00	5.83	1.24
3	4	white silt and med white quartz sandstone, silcrete	4.23	9.76	6.32	1.63
4	5	very fine quartz sand	3.57	9.66	6.44	1.57
5	6	very fine quartz sand	6.41	21.05	14.25	4.84
6	7	very fine quartz sand	6.32	19.36	12.06	4.04
7	8	very fine quartz sand	7.44	12.00	10.16	1.23
8	9	very fine quartz sand	2.46	10.00	6.13	2.24
9	10	very fine quartz sand	2.00	7.36	4.10	1.53
10	11	very fine quartz sand	2.00	5.45	3.28	1.10
11	12	very fine quartz sand	2.28	8.88	4.89	1.88
12	13	very fine quartz sand	6.55	25.31	17.29	6.36
13	14	very fine quartz sand	3.46	14.93	8.71	3.40
14	15	very fine quartz sand	4.00	9.77	6.74	1.74
15	16	very fine quartz sand	4.31	9.29	6.56	1.56
16	17	very fine quartz sand	3.91	8.36	6.88	1.15
17	18	very fine quartz sand	2.00	7.60	3.56	1.63
18	19	very fine quartz sand	1.06	4.00	2.45	0.87
19	20	very fine quartz sand	2.00	4.00	3.05	0.76
20	21	very fine to fine white quartz sand	2.00	5.55	4.00	0.98
21	22	very fine to fine white quartz sand	1.00	4.09	2.47	0.89
22	23	very fine to fine white quartz sand	0.23	5.17	2.88	1.12
23	24	very fine to fine white quartz sand	1.28	5.77	3.01	1.00
24	25	very fine to fine white quartz sand	2.35	7.77	4.21	1.30
25	26	very fine to fine white quartz sand	2.23	6.94	4.25	1.30
26	27	very fine to fine white quartz sand	1.00	5.55	2.86	1.43
27	28	very fine to fine white quartz sand	1.69	5.69	3.79	0.99
28	29	very fine to fine white quartz sand	1.94	5.77	4.52	1.04
29	30	tan yellow medium to coarse quartz sand	1.79	6.55	4.47	1.02
30	31	tan yellow medium to coarse quartz sand	2.23	6.96	4.81	1.30
31	32	tan yellow medium to coarse quartz sand	4.00	7.77	5.61	1.26
32	33	yellow medium quartz sand	2.11	8.78	5.41	1.79
33	34	yellow medium quartz sand	2.35	8.46	5.56	2.05
34	35	yellow medium quartz sand	3.11	12.77	6.17	2.77

35	36	yellow medium quartz sand	6.44	14.00	8.79	1.83
36	37	yellow medium quartz sand	4.22	16.50	9.33	3.60
37	38	yellow medium quartz sand	5.36	16.04	10.47	3.24
38	39	yellow medium quartz sand	6.88	14.68	10.63	2.30
39	40	yellow medium quartz sand	6.44	15.08	10.44	2.61
40	41	yellow medium quartz sand	4.35	11.68	8.04	2.22
41	42	yellow medium quartz sand	4.05	12.76	8.83	2.30

Drill Hol Number CC012			Coordinates: 496593e 6762230n			
Location	ı:	Lindon Station, depression between dune	in rods	in rods	in rods	in rods
from	to	Geology	Min CPS	Max CPS	average CPS	std dev CPS
0	1	sicrete, fine to medium yellow sandstone	-1.00	-1.00	-1.00	0.00
1	2	fine to medium yellow sandstone	-1.00	10.00	2.23	4.47
2	3	fine to medium yellow sandstone	1.40	11.89	6.19	2.22
3	4	fine to medium yellow sandstone	4.11	7.48	5.28	0.83
4	5	very fine white sandstone	3.95	9.49	6.57	1.67
5	6	very fine white sandstone	4.20	9.73	6.61	1.41
6	7	pink very fine quartz sandstone, siliceous	0.80	14.40	6.38	2.53
7	8	pink very fine quartz sandstone, siliceous	1.07	9.70	6.05	2.15
8	9	pink very fine quartz sandstone, siliceous	6.09	16.80	13.05	3.08
9	10	pink very fine quartz sandstone, siliceous	7.23	12.39	9.51	1.26
10	11	pink very fine quartz sandstone, siliceous	7.78	12.98	9.76	1.42
11	12	pink very fine quartz sandstone, siliceous	6.40	13.80	9.49	2.05
12	13	pink very fine quartz sandstone, siliceous	4.31	10.86	6.64	1.55
13	14	very fine sandstone grey	6.58	14.60	9.27	2.05
14	15	very fine sandstone grey	6.79	16.65	10.67	3.19
15	16	very fine sandstone grey	7.47	14.93	10.71	2.23
16	17	very fine sandstone grey	6.51	13.32	9.16	1.66
17	18	very fine sandstone grey	4.69	11.00	8.67	1.72
18	19	very fine sandstone grey	8.45	19.31	14.91	2.78
19	20	very fine sandstone grey	7.69	15.31	12.13	2.14
20	21	very fine sandstone grey	8.00	17.77	12.92	3.11
21	22	very fine sandstone grey	9.52	18.69	13.57	2.62
22	23	clay light grey	9.86	18.43	12.50	2.05
23	24	clay light grey	4.46	12.24	7.92	2.48
24	25	clay light grey	6.35	15.77	11.41	3.05
25	26	siltstone and clay	9.56	21.63	14.40	2.87

26	27	siltstone and clay	3.45	17.38	7.67	3.61
27	28	siltstone and clay	3.11	17.92	8.71	4.11
28	29	siltstone and clay	1.78	14.00	6.64	2.98
29	30	siltstone and clay	4.21	11.11	8.49	1.63
30	31	siltstone and clay	5.68	16.00	12.10	2.26
31	32	siltstone and clay	3.56	16.00	11.76	2.99
32	33	very fine silts with minor very fine quartz sand	2.22	8.89	5.75	1.97
33	34	very fine silts with minor very fine quartz sand	2.32	7.54	4.24	1.66
34	35	very fine silts with minor very fine quartz sand	2.00	6.00	3.87	1.10
35	36	very fine silts with minor very fine quartz sand	4.24	15.39	9.66	3.58

Drill Hol Number CC013			Coordinates: 496450e 6763090n			
Location	า:	Lindon Station, depression between dunes	in rods Min	in rods Max	in rods	in rods std dev
from	to	Geology	CPS	CPS	average CPS	CPS
0	1	red brown fine sand	-1.00	-1.00	-1.00	0.00
1	2	purple grey siltstone, grey clay	-1.00	17.55	6.79	8.16
2	3	purple grey siltstone, grey clay	12.06	25.03	16.10	2.84
3	4	purple grey siltstone, grey clay	9.81	17.38	14.76	2.07
4	5	purple grey siltstone, grey clay	8.80	18.60	15.03	2.72
5	6	purple grey siltstone, grey clay	9.33	17.60	14.78	2.24
6	7	white very fine siltstone	1.33	15.53	10.58	2.86
7	8	white very fine siltstone	4.80	14.60	10.98	2.25
8	9	pink very fine siltstone	10.18	19.73	14.28	2.70
9	10	pink very fine siltstone	8.80	17.60	13.37	2.14
10	11	yellow siltstone, and very fine sand	9.40	16.80	12.63	2.14
11	12	white mudstone/clay	8.10	17.76	12.11	2.35
12	13	white mudstone/clay	2.41	16.41	12.08	3.01
13	14	very fine white quartz sand	6.00	10.93	8.65	1.44
14	15	very fine white quartz sand	9.40	19.40	13.68	3.10
15	16	pink quartz sand fine to medium, siliceous pebbles	8.20	21.20	15.65	4.09
16	17	pink quartz sand fine to medium, siliceous pebbles	0.27	12.93	5.98	3.70
17	18	pink quartz sand fine to medium, siliceous pebbles	2.00	4.00	3.00	0.66
18	19	light grey very fine quartz sand	1.40	4.87	2.93	1.01
19	20	light grey very fine quartz sand	1.13	7.93	3.85	1.73
20	21	light grey very fine quartz sand	6.11	12.00	8.43	1.54
21	22	light grey very fine quartz sand	5.27	11.73	8.21	1.60
22	23	light grey very fine quartz sand	7.05	15.60	11.23	2.15

23	24	light grey very fine quartz sand	0.79	18.79	12.21	5.08
24	25	light grey very fine quartz sand	2.16	7.60	5.33	1.46
25	26	light grey very fine quartz sand	0.53	6.87	4.43	1.84
26	27	light grey very fine quartz sand	2.26	15.86	8.25	4.01
27	28	light grey very fine quartz sand	1.05	30.37	11.89	5.57
28	29	light grey very fine quartz sand	1.31	12.61	8.85	2.55
29	30	very hard grey siliceous sandstone	1.05	16.18	8.90	4.19
30	31	pink medium to coarse quartz sand	0.52	35.68	7.27	7.20
31	32	pink medium to coarse quartz sand	1.05	15.61	8.49	3.54
32	33	pink medium to coarse quartz sand	1.04	16.30	7.53	3.19
33	34	pink medium to coarse quartz sand	0.78	29.22	8.10	5.84
34	35	pink medium to coarse quartz sand	1.04	10.00	6.84	2.25
35	36	pink medium to coarse quartz sand	1.17	9.80	6.86	2.05
36	37	pink medium to coarse quartz sand	0.78	18.44	7.06	3.60
37	38	pink medium to coarse quartz sand	0.78	9.74	6.15	2.22
38	39	pink medium to coarse quartz sand	0.26	9.89	5.02	2.58
39	40	pink medium to coarse quartz sand	1.25	22.92	12.65	5.66
40	41	pink medium to coarse quartz sand	3.86	27.23	12.97	5.74
41	42	pink medium to coarse quartz sand	4.17	22.40	10.92	4.64
42	43	pink medium to coarse quartz sand	3.43	21.94	12.09	6.60
43	44	pink medium to coarse quartz sand	11.10	21.98	15.62	3.85
44	45	pink medium to coarse quartz sand	3.60	31.31	14.92	7.65
45	46	pink medium to coarse quartz sand	2.51	18.52	9.41	3.95
46	47	pink medium to coarse quartz sand	10.82	17.62	14.13	2.10
47	48	pink medium to coarse quartz sand	5.38	14.71	10.41	2.90
48	49	pink medium to coarse quartz sand	9.62	10.90	10.31	0.65

Drill Ho Number CC014	_		Coordinat	Coordinates: 496675e 6760798n		
Locatio	1:	Lindon Station, depression between dunes	in rods	in rods	in rods	in rods
from	to	Geology	Min CPS	Max CPS	average CPS	std dev CPS
0	1	red medium sandstone	-1.00	-1.00	-1.00	0.00
1	2	red medium sandstone	-1.00	13.08	3.26	5.00
2	3	white medium sandstone	4.00	11.09	7.07	2.18
3	4	white medium sandstone	4.34	12.48	8.28	2.32
4	5	siliceous orange fine to medium sandstone	7.25	24.00	15.47	5.14
5	6	fine to medium quartz sandstone	9.45	22.64	13.15	3.86
6	7	fine to medium quartz sandstone	9.01	15.49	13.38	1.68

7	8	fine to medium quartz sandstone	6.00	13.66	9.15	2.29
8	9	fine to medium quartz sandstone	6.17	12.12	8.37	1.50
9	10	fine to medium quartz sandstone	6.23	12.74	9.55	2.05
10	11	fine to medium quartz sandstone	6.24	19.54	11.32	3.67
11	12	fine to medium quartz sandstone	16.00	21.42	17.86	1.64
12	13	very fine siliceous tan quartz sandstone	6.00	15.62	9.90	2.88
13	14	very fine grey quartz sand	2.23	10.17	7.66	1.92
14	15	very fine grey quartz sand	2.46	7.48	4.75	1.29
15	16	very fine grey quartz sand	2.17	7.21	4.43	1.64
16	17	very fine grey quartz sand	2.20	7.66	4.52	1.50
17	18	very fine grey quartz sand	2.46	7.92	4.51	1.47
18	19	very fine grey quartz sand	3.31	9.43	6.07	1.54
19	20	very fine grey quartz sand	2.69	8.00	5.54	1.82
20	21	very fine grey quartz sand	2.00	5.83	3.85	1.31
21	22	purple grey fine to medium quartz sand	3.23	6.83	5.03	0.83
22	23	purple grey fine to medium quartz sand	1.34	5.74	3.98	1.24
23	24	purple grey fine to medium quartz sand	2.34	7.53	4.23	1.44
24	25	purple grey fine to medium quartz sand	1.57	8.09	5.01	1.71
25	26	purple grey fine to medium quartz sand	3.31	9.07	5.42	1.60
26	27	purple grey fine to medium quartz sand	4.00	13.53	7.21	2.86
27	28	light purple medium quartz sand	6.34	11.66	9.23	1.60
28	29	light purple medium quartz sand	5.23	13.75	7.91	2.23
29	30	light purple medium quartz sand	3.34	8.00	6.09	1.24
30	31	light purple medium quartz sand	3.34	9.32	6.34	1.68
31	32	light purple medium quartz sand	8.44	15.14	12.17	2.04
32	33	light purple medium quartz sand	4.31	15.65	8.64	3.35
33	34	light purple medium quartz sand	2.35	16.67	7.94	3.59
34	35	light purple medium quartz sand	3.18	7.50	4.53	1.25
35	36	light purple medium quartz sand	4.03	7.89	6.28	1.36

Drill Hol Number CC015	_		Coordina	Coordinates: 496675e 6760798n		
Location	ı:	Lindon Station, silcrete capped rise		ı	T	
			in rods	in rods	in rods	in rods
from	to	Geology	Min CPS	Max CPS	average CPS	std dev CPS
0	1	grey silcrete	-1.00	-1.00	-1.00	0.00
1	2	grey silcrete	-1.00	9.54	2.63	4.25
2	3	grey silcrete	4.92	10.95	7.82	1.46
3	4	grey silcrete	5.80	14.00	10.75	2.20

4	5	grey silcrete	10.86	16.89	14.02	1.63
5	6	grey silcrete	6.47	15.66	12.18	2.94
6	7	grey silcrete	5.11	7.75	6.13	0.65
7	8	very fine red quartz sand	6.00	9.66	7.56	0.89
8	9	very fine red quartz sand	4.46	12.99	8.79	1.87
9	10	very fine red quartz sand	6.31	14.12	8.55	2.22
10	11	very fine red quartz sand	14.69	24.76	19.54	2.88
11	12	tan fine to medium quartz sand	4.69	22.95	16.01	4.53
12	13	white fine to medium quartz sand	8.14	16.88	12.47	2.37
13	14	white fine to medium quartz sand	9.19	14.07	11.60	1.41
14	15	river pebbles rounded (sandstone, silcrete and siltstone)	5.81	13.38	10.03	1.84
15	16	very fine white quartz sand	5.40	11.10	7.64	1.62
16	17	very fine white quartz sand	5.10	9.40	7.08	1.11
17	18	very fine white quartz sand	2.23	6.90	4.48	1.27
18	19	very fine white quartz sand	2.60	10.46	6.22	1.97
19	20	very fine white quartz sand	3.46	12.76	6.53	2.42
20	21	very fine white quartz sand	2.23	8.90	5.01	1.79
21	22	very fine white quartz sand	3.38	6.60	5.26	0.71
22	23	very fine white quartz sand	2.23	6.00	4.36	0.94
23	24	very fine white quartz sand	2.46	7.74	4.91	1.15
24	25	very fine white quartz sand	3.89	11.89	7.57	2.55
25	26	very fine white quartz sand	1.17	5.49	3.11	1.24
26	27	very fine to fine quartz sand light tan	1.34	4.22	2.43	0.89
27	28	very fine to fine quartz sand light tan	2.08	12.99	6.72	3.03
28	29	very fine to fine quartz sand light tan	2.87	12.74	7.49	2.65
29	30	very fine to fine quartz sand light tan	2.04	7.34	3.82	1.35
30	31	very fine to fine quartz sand light tan	5.60	10.89	8.34	1.49
31	32	very fine to fine quartz sand light tan	2.00	23.30	7.47	5.02
32	33	medium quartz sand light tan	0.52	18.04	4.75	3.43
33	34	medium quartz sand light tan	1.08	9.80	5.27	2.24
34	35	medium quartz sand light tan	0.65	7.95	5.37	1.64
35	36	medium quartz sand light tan	0.52	7.74	4.05	1.55
36	37	medium quartz sand light tan	2.00	13.53	6.56	3.88
37	38	grey clay	7.00	14.46	9.83	2.08
38	39	grey clay	6.32	10.00	7.67	1.16

Drill Ho Number CC016			Coordinat	Coordinates: 496675e 6760798n		
Location	n:	Lindon Station, depression between dune	in rods	in rods	in rods	in rods
from	to	Geology	Min CPS	Max CPS	average CPS	std dev CPS
0	1	red brown fine sand	-1.00	-1.00	-1.00	0.00
1	2	red pink fine to medium sand	-1.00	8.83	2.59	4.20
2	3	red pink fine to medium sand	2.00	4.00	3.37	0.61
3	4	red pink fine to medium sand	0.23	3.68	2.19	0.96
4	5	red pink fine to medium sand	1.00	4.89	2.53	1.04
5	6	red pink fine to medium sand	0.51	3.44	1.75	0.71
6	7	red pink fine to medium sand	0.03	4.33	2.26	1.16
7	8	red pink fine to medium sand	0.56	4.83	2.40	1.29
8	9	white medium to coarse sand	1.17	4.75	3.16	1.03
9	10	white medium to coarse sand	1.12	3.83	2.61	0.82
10	11	white medium to coarse sand	0.34	6.00	2.89	1.60
11	12	white medium to coarse sand	1.00	3.66	1.84	0.75
12	13	white medium to coarse sand	0.35	4.00	2.97	0.95
13	14	light red medium to coarse sand	1.12	5.69	3.09	1.35
14	15	light red medium to coarse sand	1.00	6.88	3.24	1.68
15	16	light red medium to coarse sand	0.23	2.77	1.62	0.67
16	17	light red medium to coarse sand	1.00	2.74	1.62	0.50
17	18	light red medium to coarse sand	0.88	2.77	1.83	0.44
18	19	light red medium to coarse sand	0.00	4.54	2.06	1.41
19	20	light red medium to coarse sand	2.00	5.54	2.99	0.95
20	21	light red medium to coarse sand	1.46	8.43	4.03	1.52
21	22	light red medium to coarse sand	2.23	6.00	3.74	1.14
22	23	light red medium to coarse sand	1.28	7.22	3.86	1.73
23	24	light red medium to coarse sand	0.23	3.66	1.83	0.95
24	25	light red medium to coarse sand	0.26	3.48	1.71	0.84
25	26	light red medium to coarse sand	0.31	2.72	1.49	0.65
26	27	light red medium to coarse sand	1.00	5.16	2.27	1.17
27	28	light red medium to coarse sand	1.69	5.89	3.20	1.12
28	29	light red medium to coarse sand	0.14	11.55	4.99	2.55
29	30	light red medium to coarse sand	1.23	9.66	4.28	2.53
30	31	light red medium to coarse sand	1.07	2.00	1.54	0.66

Drill Hol Number CC017			Coordinat	Coordinates: 499013e 6765811n		
Location	1:	Lindon Station, depression between dunes	in rods	in rods	in rods	in rods
from	to	Geology	Min CPS	Max CPS	average CPS	std dev CPS
0	1	red brown fine sand	-1.00	-1.00	-1.00	0.00
1	2	purple very fine silt and clay	-1.00	20.64	8.69	10.04
2	3	purple very fine silt and clay	5.24	18.97	12.63	4.10
3	4	purple very fine silt and clay	2.16	11.81	6.90	2.33
4	5	very fine white sand	2.00	11.89	5.36	2.55
5	6	very fine white sand	3.11	8.84	6.59	1.56
6	7	very fine white sand	2.40	8.60	6.13	1.56
7	8	medium tan sand	4.08	10.92	6.31	1.60
8	9	medium tan sand	1.00	6.97	4.69	1.87
9	10	medium tan sand	0.00	3.84	1.62	1.09
10	11	medium tan sand	0.00	4.92	1.91	1.18
11	12	medium tan sand	0.16	3.92	2.30	0.91
12	13	medium tan sand	0.00	2.92	1.54	0.85
13	14	medium tan sand	0.31	3.39	2.11	0.64
14	15	medium tan sand	0.10	3.77	1.67	0.93
15	16	medium tan sand	1.05	3.71	2.37	0.63
16	17	medium tan sand	0.16	4.76	2.04	1.18
17	18	medium tan sand	0.00	5.60	1.52	1.34
18	19	medium white sand	0.00	4.95	1.82	1.42
19	20	medium white sand	0.05	3.89	1.74	1.09
20	21	medium white sand	0.00	3.84	1.66	0.98
21	22	medium white sand				
22	23	light purple sand				
23	24	light purple sand				

Drill Ho Number CC018			Coordinates: 499365e 6768150n			
Location	n:	Lindon Station, rocky, sandstone and silcrete colluvial small rise				
from	to	Geology	in rods Min CPS	in rods Max CPS	in rods average CPS	in rods std dev CPS
0	1	reb brown fine sand	-1.00	-1.00	-1.00	0.00
1	2	reb brown fine sand	-1.00	10.73	4.03	5.20
2	3	yellow fine quartz sand	2.80	13.88	8.38	2.88
3	4	yellow fine quartz sand	2.27	6.60	4.76	1.22
4	5	yellow fine quartz sand	2.40	5.97	4.28	1.17
5	6	yellow fine quartz sand	3.07	6.60	4.32	0.76
6	7	yellow fine quartz sand	2.00	8.00	4.18	1.65
7	8	yellow fine quartz sand	3.20	6.86	4.88	1.06
8	9	yellow fine quartz sand	1.40	5.60	4.09	0.98
9	10	yellow fine quartz sand	1.40	6.40	4.24	1.61
10	11	yellow fine quartz sand	1.20	4.87	2.64	1.14
11	12	yellow fine quartz sand	1.05	4.95	2.91	0.90
12	13	yellow fine quartz sand	0.40	3.87	2.34	0.81
13	14	yellow fine quartz sand	1.20	4.00	2.73	0.85
14	15	yellow fine quartz sand	0.02	3.73	1.77	1.18
15	16	yellow fine quartz sand	1.00	3.93	1.97	0.68
16	17	yellow fine quartz sand	0.60	2.60	1.68	0.53
17	18	yellow fine quartz sand	1.24	6.00	2.85	1.49
18	19	yellow fine quartz sand	1.20	7.98	3.50	2.10
19	20	yellow fine quartz sand	0.27	3.00	1.76	0.79
20	21	yellow fine quartz sand	1.00	3.73	1.89	0.72
21	22	yellow fine quartz sand	0.05	3.73	2.21	0.85
22	23	yellow fine quartz sand	0.40	2.80	1.62	0.66
23	24	yellow fine quartz sand	0.40	2.87	1.63	0.66
24	25	yellow fine quartz sand	1.17	2.00	1.92	0.23
25	26	yellow fine quartz sand	1.05	3.87	2.32	0.71
26	27	yellow fine quartz sand	0.64	4.00	2.34	0.96
27	28	yellow fine quartz sand	0.59	6.68	3.21	1.90
28	29	yellow fine quartz sand	0.05	4.14	2.13	1.00
29	30	yellow fine quartz sand	0.54	4.39	2.22	1.06

## 5. Conclusions

No significant Uranium mineralisation was observed at this site either in the drill logging in the form of carnotite or in the down hole gamma probe. The highest recorded down hole result was 43.75cps in drill hole CC003 which is well below an economic level.