

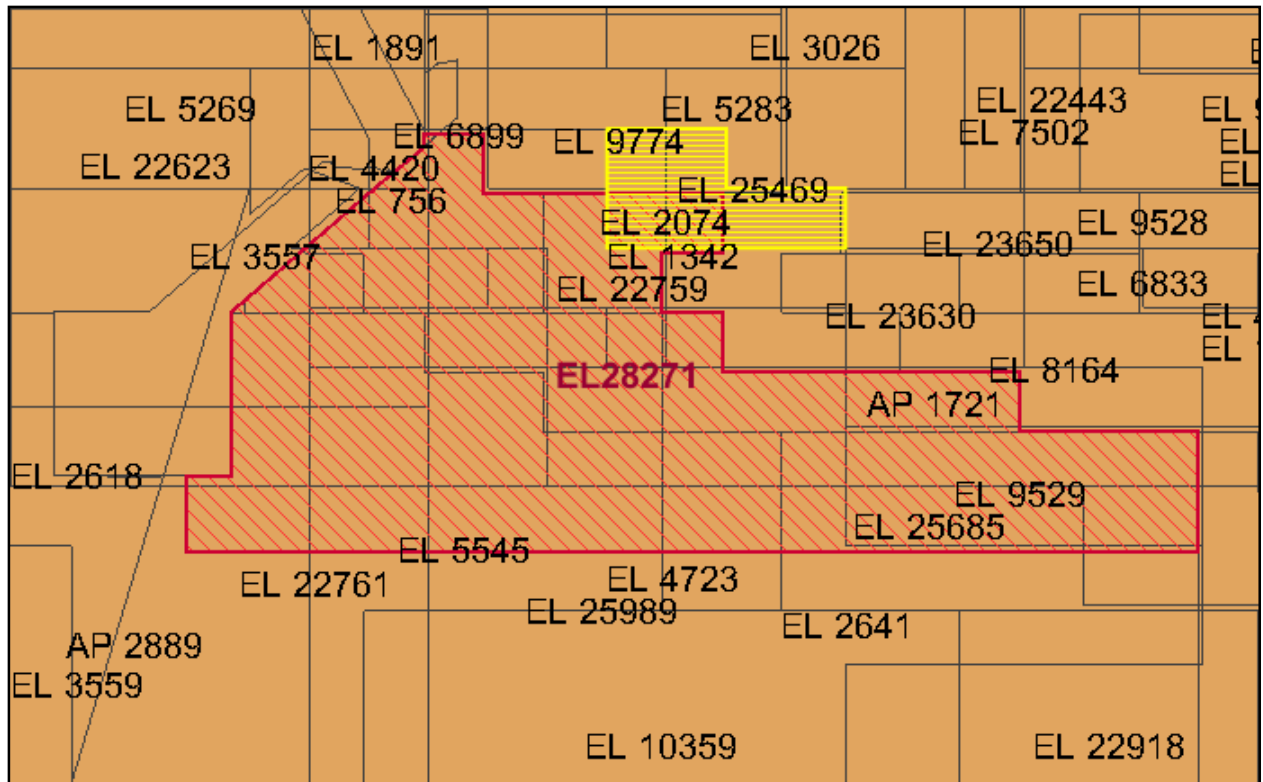
Summary of work completed on tenements that overlap the Yamba Project

Tenement (EL 28271) – Kelly Sharrad

EL 28271	Yamba Project
EL	6418
EL	6833
EL	6899
EL	8164
EL	22759
EL	22761
EL	9529
EL	9774
EL	23630
EL	22623
EL	25469
EL	756
EL	25989
EL	4326
EL	5545
EL	4723
EL	3559
EL	3557
EL	4420
EL	2889
EL	2074
EL	1342
EL	2641
EL	2618
EL	1860
EL	1721
EL	25685

Table 1: Showing previous exploration licenses that overlap the Yamba Project Tenement

**EL 6418**



**Title:**

Final report EL 6418.

**Report No:**

CR1991-0598

**Author:**

Cole, O / Cole, W / Cole, OW

**Tenure:**

**EL 6418**

**Province:**

Arunta Province

**Thesaurus:**

Gold exploration Gold

**Map Sheet:**

Alice Springs SF5314 / Laughlen 5751

**Abstract:**

No gold deposits of any value were found while prospecting the licence.

[Record No: 2 of 2](#)

**Title:**

Annual Report EL 6418.

**Report No:**

CR1990-0333

**Author:**

Cole, O / Cole, MR / Cole, W / Cole, OW

**Tenure:**

**EL 6418**

**Province:**

Arunta Province

**Thesaurus:**

Metal detectors Grab sampling

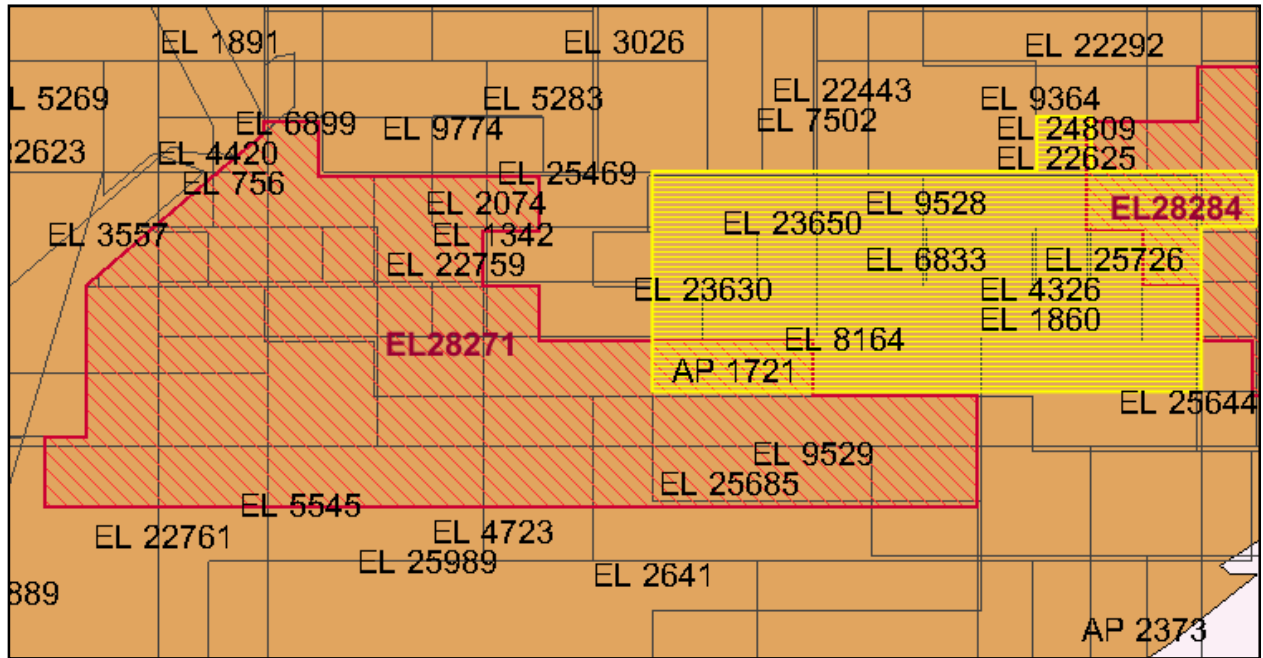
**Map Sheet:**

Alice Springs SF5314 / Laughlen 5751

**Abstract:**

No results are available in the report.

**EL 6833**



**Title:**

Exploration report EL 6833 Winnecke 1991

**Report No:**

CR1991-0604

**Author:**

James, RD / White Range Gold

**Tenure:**

**EL 6833**

**Province:**

Arunta Province / Amadeus Basin / Arunta Province - Arltunga Nappe Complex

**Stratigraphy:**

Heavitree Quartzite / Bitter Springs Formation

**Prospect/Deposit:**

Winnecke Gold Field / Big Gun / Patsy Ciccone / Golden Goose / Coorong / Black Eagle / Golden Eagle / Glankroil

**Thesaurus:**

Gold exploration Base metal exploration Gold Rock chip sampling

**Map Sheet:**

Alice Springs SF5314 / Laughlen 5751

**Abstract:**

The reconnaissance sampling programme returned a best assay of 23.16ppm from a quartz vein 4.2Km west of the Ciccone Battery. Sampling was biased towards quartz veins near known workings. The majority of results were <1ppm Au.

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Record No: 2 of 2

**Title:**

Exploration report on EL 6833 "Winnecke", February 1992

**Report No:**

CR1992-0697

**Author:**

Roark, IB / White Range Gold

**Tenure:**

**EL 6833**

**Province:**

Arunta Region / Amadeus Basin

**Stratigraphy:**

Heavitree Quartzite / Bitter Springs Formation

**Prospect/Deposit:**

Winnecke Goldfield / Golden Goose / Big Gun / Patsy / Ciccone / Coorong / Black Eagle / Golden Eagle / Glankroil

**Thesaurus:**

Gold exploration Base metal exploration Gold Rock chip sampling Stream sediment sampling

**Geochem:**

rock chip and stream sediment only located as data on maps

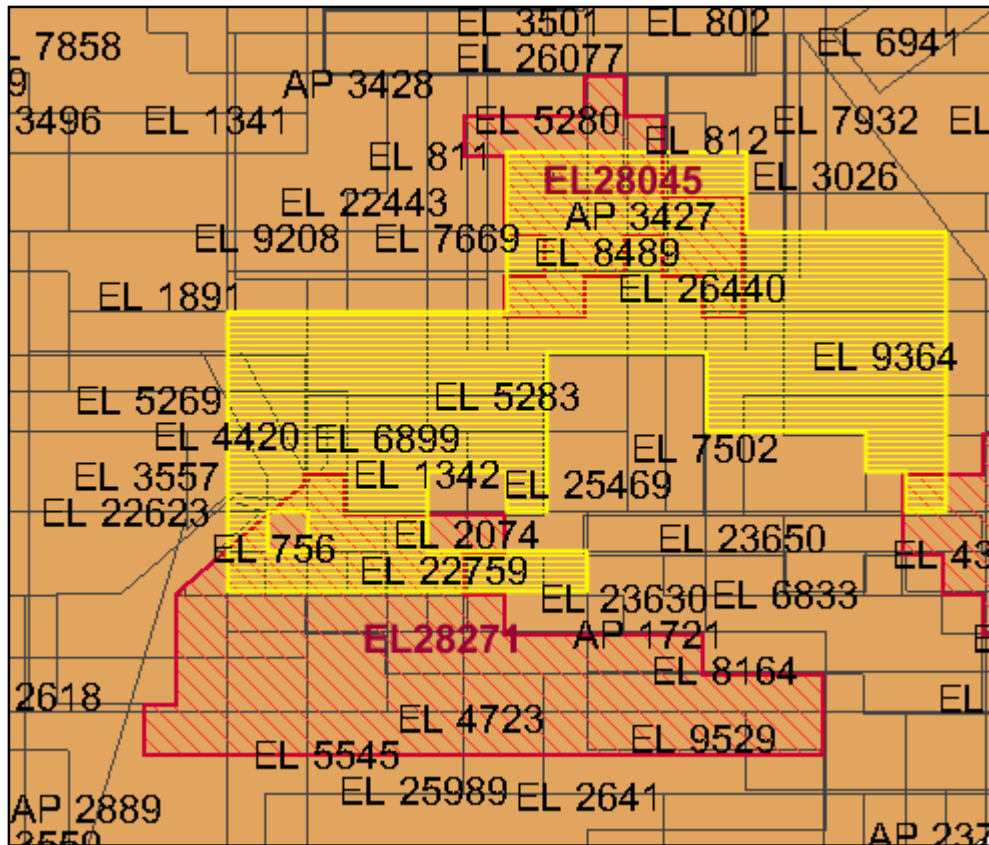
**Map Sheet:**

Alice Springs SF5314 / Laughlen 5751

**Abstract:**

This reports work over the Winnecke Goldfield by White Range Mines ( receivers appointed). A regional bulk cyanide leach stream sediment survey was carried out which resulted in one unexplained anomaly of 1.3 ppb gold. Photo-mapping failed to locate any structural targets. Detailed chip sampling of quartz veining at Golden Goose gave disappointing gold values. It was recommended to relinquish the lease.

**EL 6689**



**Title:**

Report on exploration activities 21 June 1990 to 20 June 1991

**Report No:**

CR1991-0395

**Author:**

Murrell, B / Murrell, B

**Tenure:**

EL 6899

**Province:**

Arunta Province

**Thesaurus:**

Diamonds Silver Base metals Platinum group elements Gold Geochemistry Stream sediment sampling Breccia

**Geochem:**

103 stream sediment samples

**Map Sheet:**

Alice Springs SF5314 / Laughlen 5751

**Abstract:**

103 stream sediment samples were collected. Analyses of samples are unavailable at the time of writing this report.

Record No: 2 of 2

**Title:**

NT exploration Licence 2899, report of exploration activities (21 June 1990 to 20 June 1992) (year two)

**Report No:**

CR1992-0478

**Author:**

Murrell, B / Saturn Resources / Murrell, B

**Tenure:****EL 6899****Province:**

Arunta Province

**Thesaurus:**

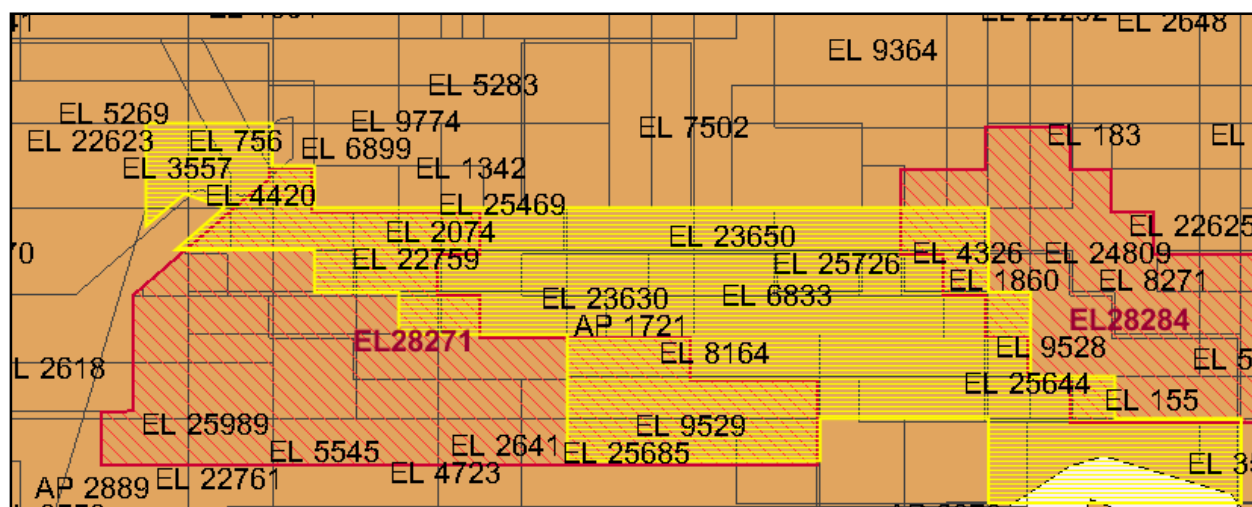
Gold exploration Diamonds Base metals Gold Stream sediment sampling

**Map Sheet:**

Alice Springs SF5314 / Laughlen 5751

**Abstract:**

150 Stream sediment samples were collected returning maximum assays of 6ppb Au, 88ppm Cu, 40ppm Pb and 580ppm Zn.

**EL 8164****Title:**

Supplementary annual report for EL 8164 Rankin for the period August to December 1995

**Report No:**

CR1996-0070

**Author:**

Lovett, DR / Bookwith, AF / Roebuck Resources / Centralfield Minerals

**Tenure:****EL 8164****Province:**

Arunta Province

**Stratigraphy:**

Bitter Springs Formation

**Prospect/Deposit:**

Golden Goose

**Thesaurus:**

Gold exploration Reconnaissance Literature reviews PIMA analysis

**Map Sheet:**

Alice Springs SF5314

**Abstract:**

Work completed included reconnaissance visits, orientation sampling over Golden Goose prospect utilising PIMA II and review of available data including magnetics. The PIMA II results indicate that alteration is essentially muscovite and subordinate illite. From experience in the Tanami, illite is a result of hydrothermal alteration of felsic rocks associated with the deposition of gold mineralisation. In 1996 PIMA II will be routinely used.

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Record No: 2 of 12

**Title:**

Joint Venture project report, annual report EL 8164 (Rankin) for the year to 14-12-1996

**Report No:**

CR1997-0081

**Author:**

Lovett, DR / Roebuck Resources / Centralfield Minerals / North Flinders Mines

**Tenure:**

**EL 8164**

**Province:**

Arunta Province

**Prospect/Deposit:**

Golden Goose / Bee eater / Raven / Ringneck / Woodswallow

**Thesaurus:**

Gold exploration Rotary drilling Geochemistry Stream sediment sampling Rock chip sampling Geochemical anomalies RAB drilling

**Drilling:**

64 RAB drill holes totalling 2600m

**Geochem:**

697 -80# stream sediment samples 831 rock chip samples

**Map Sheet:**

Alice Springs SF5314

**Abstract:**

697 -80# stream sediment samples were collected. 4 areas not associated with old workings returned significant values. In addition 831 rock chip samples were collected. A maximum assay of 157g-t was obtained from the old Golden Goose Workings, all other values in excess of 30g-t Au were obtained from old workings. Other anomalous (>1g-t Au) rock chip values were obtained from 4 previously unmined areas (Bee Eater, Raven, Ringneck and Woodswallow). 64 RAB holes were completed too. The results were generally disappointing with most holes <0.05g-t Au, though one hole returned 3m at 1.27g-t Au.

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Record No: 3 of 12

**Title:**

Rankins, NT, EL 8164 first relinquishment report, December 1995.

**Report No:**

CR1996-0470

**Author:**

Warne, SB / Roebuck Resources / Centralfield Minerals

**Tenure:**

**EL 8164**

**Province:**

Arunta Province / Arunta Province - Arltunga Nappe Complex

**Prospect/Deposit:**

Rankins

**Thesaurus:**

Gold exploration Base metals Gold Geochemistry Rock chip sampling

**Geochem:**

7 rock chip samples

**Map Sheet:**

Alice Springs SF5314 / Laughlen 5751

**Abstract:**

7 rock chip samples were collected from the area of Rankins Prospect. Assays returned gold values to a maximum of 520ppb Au with negligible arsenic values.

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Record No: 4 of 12

**Title:**

Fourth annual report for EL 8164 (Rankins) for the year to 14 December 1997

**Report No:**

CR1998-0301

**Author:**

Longmire, RA / Adrichem, SM / Centralfield Minerals / Normandy NFM / Roebuck Resources

**Tenure:**

**EL 8164**

**Province:**

Arunta Province

**Stratigraphy:**

Heavitree Quartzite

**Prospect/Deposit:**

Bee eater / Raven / Ringneck

**Thesaurus:**

Gold exploration Drilling Vacuum drilling Geochemistry Sampling Stream sediment sampling Soil sampling Rock chip sampling Trenching Geochemical anomalies Methods Gold Structural geology Mylonite Carlin type deposits Shear zone Lineaments BLEG analysis BLARG analysis BLEG analysis Mobile metal ions (MMI) Fault zone Lineaments Multielement analysis Trenching Gridding Outcrop Quartz Goethite Veins Foliation Gneiss Schist RAB drilling

**Drilling:**

50 RAB holes for 2467m - 1230 samples

**Geochem:**

285 stream sediment samples 48 BLEG stream samples 880 soil samples 1809 rock chip samples 16 costeans for 1701 metres 4 petrological samples

**Map Sheet:**

Alice Springs SF5314 / Laughlen 5751

**Abstract:**

Reconnaissance exploration continued during the year but detailed follow up work was conducted on the previously identified anomalous gold targets at Bee-eater, Raven and Ringneck. Surface evaluation at the Bee-eater prospect include rock chip and soil sampling and costeaning; the rock chip sampling returned assay values to 2.83g/t Au within thin iron stained quartz stringers, whilst low order anomalism was obtained in some of the costeans; ie. BEC 002, 12m at 126ppb Au. The Raven prospect was further evaluated by rock chip sampling, soil sampling, costeaning and RAB drilling. The rock chip sampling returned some high values ie. 30.5g/t Au and 10.2g/t Au, whilst the costean sample results were disappointing, the best result being 2m at 2.88 g/t Au from RAC1, RAB drilling was disappointing with no extensions of surface mineralisation obtained at depth. The Ring neck prospect was further tested by soil sampling, costeaning and RAB drilling. Results of the costeaning were low, the best intercept being 17m at 119ppb Au from RIC 001; RAB results were low with only one hole obtaining a significant result ie. WDRB072 1m at 14.2 g/t Au and corresponds to thin quartz veinlets observed at surface. The following old workings were tested with RAB drill holes Atlas, Golden Eagle, Coronation shear zone and Golden Goose South. Results were low, the highest result being 2m at 0.907 g/t at the Golden Eagle area.  
22.8 line km gridding

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Record No: 5 of 12

**Title:**



Second relinquishment report for EL 8164 (Rankins) (15/12/1993-14/12/1997)

**Report No:**

CR1998-0302

**Author:**

Longmire, RA / Adrichem, SM / Centralfield Minerals

**Tenure:**

**EL 8164**

**Province:**

Arunta Province

**Stratigraphy:**

Erontonga Metamorphics

**Thesaurus:**

Gold exploration Gold Geochemistry Sampling Stream sediment sampling Rock chip sampling

**Geochem:**

46 rock chip samples 106 stream sediment samples

**Map Sheet:**

Alice Springs SF5314 / Laughlen 5751

**Abstract:**

The relinquished portion has been evaluated by stream sediment sampling, composite rock chip sampling, outcrop geological mapping and structural aeromagnetic interpretation. Results of the stream sediment sampling was low with the highest assay result being 2.1ppb Au. Similarly the rock chip sampling results were low with the better result being 2.87 ppm Au at the edge of the central-northern tenement boundary.

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[Record No: 6 of 12](#)

**Title:**

EL 8164 Winnecke, fifth annual report the year to 14 December 1998

**Report No:**

CR1999-0088

**Author:**

Mayer, TE / Tanami Gold

**Tenure:**

**EL 8164**

**Province:**

Arunta Province

**Stratigraphy:**

Bitter Springs Formation / Heavitree Quartzite

**Prospect/Deposit:**

Golden Goose / Golden Eagle Claim / Coorong Claim

**Thesaurus:**

Gold exploration Drilling RAB drilling Sampling Rock chip sampling

**Drilling:**

84 RAB holes drilled measuring 2072m

**Geochem:**

63 Rock chip samples collected.

**Map Sheet:**

Alice Springs SF5314 / Laughlen 5751

**Abstract:**

Core drilled by Australian AngloAmerican Ltd during 1984 was resampled and previously unsampled core was sampled. Results were disappointing. Rock chip sampling of known working was completed with 63 samples taken with grades in excess of 1g/t obtained at 9 sites. highest result was 6.9g/t Au at the Golden Goose west pit. 82 RAB holes were completed in areas of known mineralisation, some of which had not been tested by drilling. Access problems and swelling clays resulted that the targets in some cases were not intersected. Results were disappointingly low with only one assay result obtained in

excess of 1g/t Au ie 1.64g/t.  
New Mine/Deposit name: Old Times Prospects

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Record No: 7 of 12

**Title:**

Rankins NT-EL 8164 reconnaissance exploration report June 1994

**Report No:**

CR1995-0025

**Author:**

Warne, SB / Roebuck Resources / Centralfield Minerals

**Tenure:**

**EL 8164**

**Province:**

Arunta Province / Arunta Province - Arltunga Nappe Complex

**Stratigraphy:**

Bitter Springs Formation / Heavitree Quartzite

**Prospect/Deposit:**

Big Gun / Patsys No. 1 / Patsys No. 3 / Patsys No. 4 / Patsys No. 5 / Golden Eagle / Ciccone / Black Eagle / Sloans Gully / Gecko / Rankins / Garlands / Coorang / Old Times (East) / Glankroil Prospect / Pyrite Snow

**Thesaurus:**

Gold exploration Geochemistry Soil sampling Rock chip sampling

**Geochem:**

orientation sampling program of 120 samples

**Map Sheet:**

Alice Springs SF5314

**Abstract:**

Work completed appears to be restricted to an extensive literature review of the Winnecke Gold Field and an orientation sampling program of some 120 samples.

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Record No: 8 of 12

**Title:**

EL 8164-Rankins NT review of past work and exploration opportunities.

**Report No:**

CR1995-0026

**Author:**

Freytag, IB / Roebuck Resources / Centralfield Minerals

**Tenure:**

**EL 8164**

**Province:**

Arunta Province

**Stratigraphy:**

Bitter Springs Formation / Sliding Rock Metamorphics

**Prospect/Deposit:**

Sliding Rock / Old Times / Rankins / Gecko / Turners / Ciccone / Patsy / Golden Goose / Coorang / Gum Tree / Black Eagle / Coronation / All Nations / Garlands / Sloans Gully / Glankroil

**Thesaurus:**

Gold exploration Literature reviews

**Map Sheet:**

Alice Springs SF5314

**Abstract:**

This report provides a literature summary of work undertaken. Reported on workings within the Winnecke Gold Field.

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Record No: 9 of 12

**Title:**

EL 8164 Winnecke sixth annual report year ending 14 December 1999

**Report No:**

CR2000-0038

**Author:**

Mayer, TE / Tanami Gold

**Tenure:**

**EL 8164**

**Province:**

Arunta Province

**Stratigraphy:**

Bitter Springs Formation / Heavitree Quartzite

**Prospect/Deposit:**

Golden Goose / Golden Eagle / Coorong / Winnecke Goldfield

**Thesaurus:**

Interpretation Rock chip sampling Core sampling

**Map Sheet:**

Alice Springs SF5314 / Laughlen 5751

**Abstract:**

This report summarises exploration activities within the licence up to date. Structural interpretation utilising aeromagnetic survey and Spot and Landsat digital data has started. 26 surface reconnaissance samples were collected from the licence area, 10 samples returned assays in excess of 10ppb, with the best value of 112ppb.

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Record No: 10 of 12

**Title:**

Exploration Summary, December 1993 to December 1999, EL 8164 Winnecke

**Report No:**

CR2000-0039

**Author:**

Mayer, TE / Tanami Gold

**Tenure:**

**EL 8164**

**Province:**

Arunta Province

**Stratigraphy:**

Bitter Springs Formation / Heavitree Quartzite

**Prospect/Deposit:**

Golden Eagle / Golden Goose / Coorong / Winnecke Goldfield

**Thesaurus:**

Gold exploration Stream sampling Core sampling Rock chip sampling Assaying RAB drilling Anomalies

**Geochem:**

26 samples collected.

**Map Sheet:**

Alice Springs SF5314 / Laughlen 5751

**Abstract:**

This report summarises the exploration activities during six years of tenure. A review of previous exploration data noted extensive, erratic gold anomalism over the tenement, indicating shear related gold-bearing system, potential to host economic gold deposits. The shear referred by company as the Winneckie Shear Zone, interpreted as the northern

arm of the Redbank Deformation Zone. NTGL completed sampling and assaying of previously unsampled drill core, surface sampling and RAB drilling. Rock chip sampling confirmed significant widespread gold anomalism (max. 6.97 g/t Au) but RAB drilling resulted in low gold assays (3m @ 1.6 g/t Au). Drill testing has been disappointing.

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**Title:**

Seventh annual mineral report EL 8164 "Winnecke", for the year ending 14 December 2000

**Report No:**

CR2001-0060

**Author:**

Mayer, TE / Tanami Gold

**Tenure:**

**EL 8164**

**Province:**

Arunta Province

**Stratigraphy:**

Strangways Metamorphic Complex / Heavitree Quartzite / Bitter Springs Formation

**Prospect/Deposit:**

Winnecke / Golden Goose

**Thesaurus:**

Lag sampling Stream sediment sampling Rock chip sampling Copper Gold exploration Soil sampling

**Geochem:**

104 rock chip samples 54 soil samples 3 lag samples 6 stream sediment samples

**Map Sheet:**

Alice Springs SF5314 / Laughlen 5751

**Abstract:**

The report summarizes work carried out during the reporting period, which include composite rock chip sampling, soil sampling, lag sampling and orientation stream sediment sampling. Gold assays were disappointing with only a few weakly anomalous values returned from composite rock chip sampling and soil samples (maximum values 28 ppb Au and 12 ppb Au respectively). Arsenic values were generally low with one soil sample (60 ppb Au and composite rock chip samples (max. 240 ppb Au). Copper anomalism (max 5900 ppm) is associated this cluster of arsenic- anomalous rock chip samples. An additional anomalous copper assay (5800 ppm) was returned from a composite rock chip sample of mullock an old well. This sample also returned the highest lead value (535ppm).

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[Record No: 12 of 12](#)

**Title:**

Eighth annual mineral report for year ending 14 December 2001 and final report for period 15 December 1993 to 14 December 2001

**Report No:**

CR2002-0037

**Author:**

Kavanagh, M / Tanami Gold

**Tenure:**

**EL 8164**

**Province:**

Arunta Province

**Stratigraphy:**

Strangways Metamorphic Complex / Heavitree Quartzite / Bitter Springs Formation

**Prospect/Deposit:**

Winnecke Depot / Gravel One

**Thesaurus:**

Lag sampling Rock chip sampling Stream sediment sampling RAB drilling RC drilling Gold exploration Mapping Structural analysis Soil sampling

**Drilling:**

198 RAB drill holes for 7,139m 7 RC drill holes for 1,254m

**Geochem:**

3 LAG samples 54 Soil samples 1003 Stream sediment samples 1308 Rock chip samples

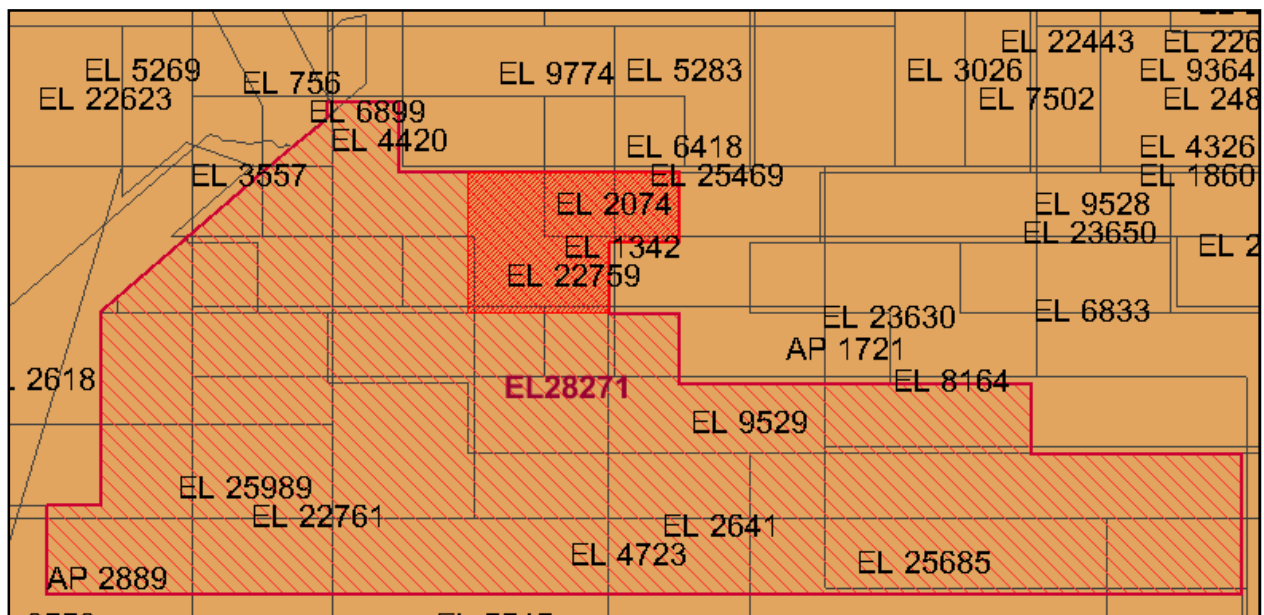
**Map Sheet:**

Alice Springs SF5314 / Laughlen 5751

**Abstract:**

The report summarises exploration activities during seven years of tenure, refers for details to the previous annual reports and describes exploration during the year eight. An RC drill program totalling 7 holes for 1,254m was completed testing a "structural corridor" that was derived from the mapping program. Extensive zones of quartz veining were intersected, but no significant gold values were returned from the assaying of 316 samples. The company considers that the tenement has been adequately tested and have relinquished the ground.

## **EL 22759**



**Title:**

First annual report for EL 22759 and EL 22761, for the year ending 1st April 2003

**Report No:**

CR2003-0163

**Author:**

McLean, N / Walters, S / Smith, T / Tanami Exploration

**Tenure:**

EL 22759 / EL 22761

**Province:**

Arunta Province

**Stratigraphy:**

Strangways Metamorphic Complex / Heavitree Quartzite

**Prospect/Deposit:**

Gecko Prospect

**Thesaurus:**

Ground magnetic surveys Rock chip sampling Soil sampling Assaying Base metal exploration

**Geochem:**

83 rock chip samples 150 soil samples 5 large drainage samples

**Map Sheet:**

Alice Springs SF5314 / Laughlen 5751 / Burt 5651

**Abstract:**

Work included geochemical sampling and ground magnetic surveys completed on EL 22759 area and the potential for a small to medium sized resource of Zn-Cu mineralisation at depth. along the Gecko trend. No further sampling is warranted as the surface extent of the prospective unit is well defined. A program of fixed loop EM surveying is therefore proposed to test for the potential of sulphide mineralisation at depth with the prospective horizon. Field inspection on the EL 22761 confirmed the poor outcrop but did succeed in explaining the source of the magnetic trends in the central part of the tenement as magnetite-bearing amphibolite and unrelated to alteration. The rock chip and soil sampling failed to provide any anomalous results. Although no significant results are evident from the work done the effectiveness of the program has been hindered by the poor outcrop and transported cover sediments.

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[Record No: 2 of 5](#)

**Title:**

Combined annual technical report for EL 9529 and EL 22759, for the year ended 1 April 2007

**Report No:**

CR2007-0184

**Author:**

Newton, AW / Maximus Resources

**Tenure:**

EL 9529 / **EL 22759**

**Province:**

Arunta Region / Amadeus Basin

**Thesaurus:**

Base metal exploration Copper exploration Gold exploration Aerial EM surveys

**Map Sheet:**

Alice Springs SF5314 / Laughlen 5751 / Riddoch 5851

**Abstract:**

Up to 2006 Tanami Exploration NL included EL 9529, Rankin and EL 22759, Gecko in its Winnecke project which comprised a total of 6 exploration licences centred about 65 km northeast of Alice Springs. In November 2006 Maximus Resources Limited (MXR) entered into a joint venture agreement with Tanami Exploration NL to explore for base and precious metals over EL 9529 and EL 22759. MXR is the operator and manager of the project. To date MXR has undertaken geological reconnaissance on both a regional and prospect scale. The primary targets are stratabound Cu-Pb-Zn mineralisation and fault-related Cu-Au mineralisation. In November 2006 MXR contracted GPX Airborne Pty Ltd to undertake a combined HOISTEM electromagnetic and magnetic survey over parts of EL 9529 and EL 22759. The survey totalling about 183 line km was flown in late November 2006.

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[Record No: 3 of 5](#)

**Title:**

Combined annual technical report for EL 9529 and EL 22759, for the year ended 1 April 2008

**Report No:**

CR2008-0235

**Author:**

Newton, AW / Maximus Resources

**Tenure:**

EL 9529 / **EL 22759**

**Province:**

Arunta Region / Amadeus Basin

**Prospect/Deposit:**

Rankin / Rankins I / Rankins II

**Thesaurus:**

Base metal exploration Ground EM surveys

**Map Sheet:**

Alice Springs SF5314 / Laughlen 5751 / Riddoch 5851

**Abstract:**

Up to 2006 Tanami Exploration NL included EL 9529, Rankin and EL 22759, Gecko in its Winnecke project which comprised a total of 6 exploration licences centred about 65 km northeast of Alice Springs. In November 2006 Maximus Resources Limited (MXR) entered into a joint venture agreement with Tanami Exploration NL to explore for base and precious metals over EL 9529 and EL 22759. MXR was the operator and manager of the project until

December 2007. On 23 January 2008 MXR completed an option/farm-in agreement Minotaur Exploration Pty Limited (MEX). To date MEX as operator of EL 9529 and EL 22759

(together with EL 23592 and EL 26440) has undertaken ground electromagnetic (EM) surveys over the Rankin prospect (EL 9529) and has committed funds towards the NTGS Central Arunta gravity survey.

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[Record No: 4 of 5](#)

**Title:**

Combined annual report for EL 9529 and EL 22759 for the year ended 1 April 2009

**Report No:**

CR2009-0334

**Author:**

Mayer, TE / Thompson, A / Minotaur Exploration

**Tenure:**

EL 9529 / **EL 22759**

**Province:**

Arunta Region / Amadeus Basin

**Prospect/Deposit:**

Rankin / Rankins I / Rankins II

**Thesaurus:**

Base metal exploration Gravity surveys

**Map Sheet:**

Alice Springs SF5314 / Laughlen 5751 / Riddoch 5851

**Abstract:**

Up to 2006 Tanami Exploration NL included EL 9529, Rankin, and EL 22759, Gecko, in its Winnecke project which comprised a total of 6 exploration licences centred about 65 km northeast of Alice Springs. In November 2006 Maximus Resources Limited (Maximus) entered into a joint venture agreement with Tanami Exploration NL (Tanami) to explore for base and precious metals over EL 9529 and EL 22759. Maximus was the operator and manager of the project until December 2007. On 23 January 2008 Maximus completed an option/farm-in agreement Minotaur Exploration

Limited (Minotaur). To date Minotaur as operator of EL 9529 and EL 22759 has undertaken ground electromagnetic (EM) surveys over the Rankin prospect on EL 9529 (Newton,

2008). A gravity survey was completed in June 2008 over EL 9529 and EL 22759, in conjunction with the Northern Territory Government's regional gravity program







Rohde, C / Tanami Exploration

**Tenure:**

**EL 22761**

**Province:**

Arunta Region

**Stratigraphy:**

Strangways Metamorphic Complex

**Thesaurus:**

Gold exploration Ground magnetic surveys Rock chip sampling Soil sampling Assaying  
Base metal exploration Broken Hill type deposits

**Map Sheet:**

Alice Springs SF5314 / Laughlen 5751 / Burt 5651

**Abstract:**

EL 22761 'Harry Creek' is situated in Central Australia about 40 kilometres north of Alice Springs. The tenement was granted in April 2002 to Teck Cominco Australia Pty Ltd (Teck) and transferred to Tanami Exploration NL (TENL) in March 2003. TENL is a wholly owned subsidiary of Tanami Gold NL (TGNL), a publicly listed company. EL 22761 was surrendered on March 10, 2005. This report covers the exploration conducted by Teck and TENL over nearly

three years of tenure. Teck targeted Broken Hill-type (BHT) mineralisation hosted by sillimanite and garnet-bearing

metasediments within the Wigley package. The target zones are rock packages associated with magnetic linears and more discrete magnetic anomalies which may represent alteration products. Within the surrendered area reconnaissance geochemical sampling and ground

magnetics were carried out by the GeoDiscovery Group (consultants) for Teck. Teck considered the results for EL 22761 inconclusive due to extensive alluvial cover and lack of

outcrop. No significant base metal anomalism was located. Within the reconnaissance sampling Teck also completed limited drainage sampling for heavy minerals, which were followed up by drainage sampling (3) and rock chip sampling (1) by Flinders Diamonds Limited (Flinders). TENL reviewed the work by Teck and carried out rock chip sampling to test narrow northeast trending retrograde schist zones for gold mineralization. Based on lithology, Teck's inconclusive

results and TENL's disappointing rock chip results the tenement was recommended for relinquishment.

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[Record No: 2 of 3](#)

**Title:**

First annual report for EL 22759 and EL 22761, for the year ending 1st April 2003

**Report No:**

CR2003-0163

**Author:**

McLean, N / Walters, S / Smith, T / Tanami Exploration

**Tenure:**

EL 22759 / **EL 22761**

**Province:**

Arunta Province

**Stratigraphy:**

Strangways Metamorphic Complex / Heavitree Quartzite

**Prospect/Deposit:**

Gecko Prospect

**Thesaurus:**

Ground magnetic surveys Rock chip sampling Soil sampling Assaying Base metal exploration

**Geochem:**

83 rock chip samples 150 soil samples 5 large drainage samples

**Map Sheet:**

Alice Springs SF5314 / Laughlen 5751 / Burt 5651

**Abstract:**

Work included geochemical sampling and ground magnetic surveys completed on EL 22759 area and the potential for a small to medium sized resource of Zn-Cu mineralisation at depth. along the Gecko trend. No further sampling is warranted as the surface extent of the prospective unit is well defined. A program of fixed loop EM surveying is therefore proposed to test for the potential of sulphide mineralisation at depth with the prospective horizon. Field inspection on the EL 22761 confirmed the poor outcrop but did succeed in explaining the source of the magnetic trends in the central part of the tenement as magnetite-bearing amphibolite and unrelated to alteration. The rock chip and soil sampling failed to provide any anomalous results. Although no significant results are evident from the work done the effectiveness of the program has been hindered by the poor outcrop and transported cover sediments.

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Record No: 3 of 3

**Title:**

Partial Relinquishment Report EL 22761 'Harry Creek' Winnecke Project from 2 April 2002 to 1 April 2004

**Report No:**

CR2004-0317

**Author:**

Rohde, C / Tanami Exploration

**Tenure:**

**EL 22761**

**Province:**

Arunta Province

**Stratigraphy:**

Strangways Metamorphic Complex

**Thesaurus:**

Gold exploration Ground magnetic surveys Rock chip sampling Soil sampling Assaying Base metal exploration Broken Hill type deposits

**Geochem:**

9 rock chips, 29 soil samples

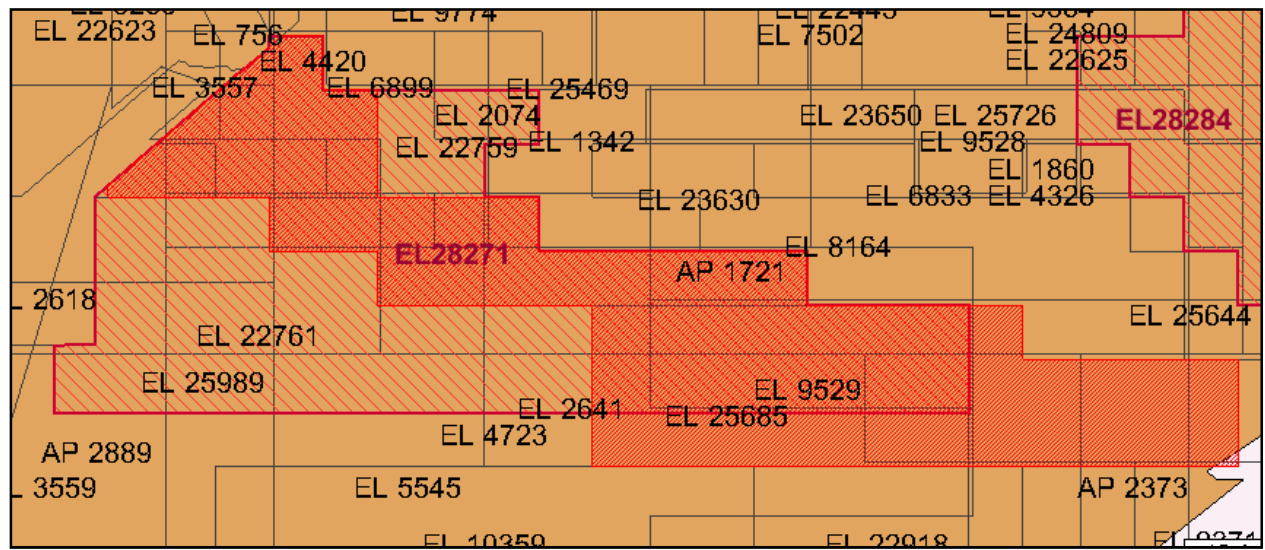
**Map Sheet:**

Alice Springs SF5314 / Laughlen 5751 / Burt 5651

**Abstract:**

EL 22761 'Harry Creek' is situated in the Arunta Province of Central Australia about 40 kilometres north of Alice Springs. The tenement was granted in April 2002 to Teck Cominco Australia Pty Ltd (Teck) and in March 2003 transferred to Tanami Exploration NL (TENL). TENL is a wholly owned subsidiary of Tanami Gold NL (TGNL), a publicly listed company. At the end of the second year of term the western section of EL 22761 was relinquished. This report covers exploration conducted within the relinquished section of the tenement by Teck and TENL. Teck targeted Broken Hill Type (BHT) mineralisation hosted by sillimanite and garnet-bearing metasediments within the Wigley package. The target zones are rock packages associated with magnetic linears and more discrete magnetic anomalies that may represent alteration products. Within the relinquished area reconnaissance geochemical sampling and ground magnetics were carried out by the GeoDiscovery Group (consultants) for Teck. Teck considered the results for EL 22761 inconclusive due to extensive alluvial cover and lack of outcrop. No significant base metal anomalism was located. TENL reviewed the work by Teck, but completed no field exploration.

## **EL 9529**



**Title:**

First annual report EL 9529 & EL 9774 for year ending 13th May 2003

**Report No:**

CR2003-0184

**Author:**

Maclean, N / Walters, S / Smith, T / Tanami Exploration

**Tenure:**

**EL 9529** / EL 9774

**Province:**

Arunta Province

**Stratigraphy:**

Narwietooma Metamorphic Complex / Cadney Gneiss

**Prospect/Deposit:**

Rankins

**Thesaurus:**

Rock chip sampling Soil sampling Ground magnetic surveys Gold exploration Base metal exploration

**Geochem:**

167 rock chip samples 157 soil samples

**Map Sheet:**

Alice Springs SF5314 / Laughlen 5751

**Abstract:**

The work program identified a prospective horizon within the North Wigley area characterised by cherty quartz-magnetite-garnet units. Rock chip and soil sampling of the prospective horizon returned moderately elevated values of Cu and Zn. With the exception of known base metal occurrences, the rock chip sampling did not provide any significant base metal anomalism that warranted immediate follow-up work. The potential for epigenetic gold mineralisation associated with Alice Springs Orogeny retrogressive shear zones remains untested.

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Record No: 2 of 7

**Title:**

Partial Relinquishment Report EL 9529

**Report No:**

CR2004-0374

**Author:**

Rohde, C / Tanami Exploration

**Tenure:**

**EL 9529**

**Province:**

Arunta Province

**Thesaurus:**

Gold exploration

**Map Sheet:**

Alice Springs SF5314 / Laughlen 5751

**Abstract:**

EL 9529 'Turner' forms part of the Winnecke Project and is situated approximately 55 kilometres northeast of Alice Springs. The tenement was granted in May 2002 to Normandy NFM Limited and, pursuant to the terms of an agreement, was transferred to Tanami Exploration NL (TENL) in June 2002. TENL is a wholly owned subsidiary of Tanami Gold NL (TGNL), a publicly listed company. This report describes exploration carried out on the relinquished portion of EL 9529. During its first year of tenure EL 9529 was the subject of a joint venture agreement between TGNL and Teck Cominco Australia Pty Ltd (Teck) and BHP-Billiton Pty Ltd (BHP). Geodiscovery Pty Ltd managed the exploration for Teck / BHP on the North Wigley Project, incorporating EL 9529. Neither Teck / BHP nor TENL carried out any field exploration on the surrendered tenement portion. EL 9529 was part of regional studies, including an assessment of Landsat and geophysical data. The relinquished tenement area was considered unprospective based on the interpreted geology of high grade metamorphic granitic gneisses of the Arltunga Gneiss complex.

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Record No: 3 of 7

**Title:**

Partial relinquishment report for EL 9529 "Turners", from 14 May 2002 to 13 May 2005

**Report No:**

CR2005-0265

**Author:**

Rohde, C / Tanami Exploration

**Tenure:**

**EL 9529**

**Province:**

Arunta Region

**Stratigraphy:**

Arltunga Nappe Complex

**Thesaurus:**

Gold exploration Platinum Palladium Geochemical sampling Geophysical surveys Ground magnetic surveys Rock chip sampling

**Geochem:**

14 rock chip samples

**Map Sheet:**

Alice Springs SF5314 / Laughlen 5751

**Abstract:**

EL 9529 'Turners' is situated approximately 55 kilometres northeast of Alice Springs and forms part of the Winnecke Project. This report describes exploration carried out on the

second relinquished portion of EL 9529. The tenement was granted in May 2002 to Normandy NFM Limited and, pursuant to the terms of an agreement, was transferred to Tanami Exploration NL (TENL) in June 2002. During its first year of tenure, EL 9529 was the subject of a joint venture agreement between TENL and Teck Cominco Australia Pty Ltd (Teck) and BHP-Billiton Pty Ltd (BHPB). Geodiscovery Pty Ltd managed the exploration for Teck-BHPB on the North Wigley Project, which incorporated EL 9529. Teck-BHPB carried out rockchip sampling (14 samples) and a ground magnetic survey (3.3 line kms) on the surrendered portion of EL 9529. The tenement was subsequently transferred back to TENL in March 2003, and further rockchip sampling (8 samples) was completed on the surrendered portion of EL 9529 reported here. The tenement was also included in regional prospectivity studies, particularly the assessment of geophysical data. The relinquished tenement area was considered unprospective based on the interpreted geology of high grade metamorphic granitic gneisses of the Arltunga Gneiss complex and the disappointing rock chip sampling assay results.

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[Record No: 4 of 7](#)

**Title:**

Combined annual technical report for EL 9529 and EL 22759, for the year ended 1 April 2007

**Report No:**

CR2007-0184

**Author:**

Newton, AW / Maximus Resources

**Tenure:**

**EL 9529** / EL 22759

**Province:**

Arunta Region / Amadeus Basin

**Thesaurus:**

Base metal exploration Copper exploration Gold exploration Aerial EM surveys

**Map Sheet:**

Alice Springs SF5314 / Laughlen 5751 / Riddoch 5851

**Abstract:**

Up to 2006 Tanami Exploration NL included EL 9529, Rankin and EL 22759, Gecko in its Winnecke project which comprised a total of 6 exploration licences centred about 65 km northeast of Alice Springs. In November 2006 Maximus Resources Limited (MXR) entered into a joint venture agreement with Tanami Exploration NL to explore for base and precious metals over EL 9529 and EL 22759. MXR is the operator and manager of the project. To date MXR has undertaken geological reconnaissance on both a regional and prospect scale. The primary targets are stratabound Cu-Pb-Zn mineralisation and fault-related Cu-Au mineralisation. In November 2006 MXR contracted GPX Airborne Pty Ltd to undertake a combined HOISTEM electromagnetic and magnetic survey over parts of EL 9529 and EL 22759. The survey totalling about 183 line km was flown in late November 2006.

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[Record No: 5 of 7](#)

**Title:**

Combined annual technical report for EL 9529 and EL 22759, for the year ended 1 April 2008

**Report No:**

CR2008-0235

**Author:**

Newton, AW / Maximus Resources

**Tenure:**

**EL 9529** / EL 22759

**Province:**

Arunta Region / Amadeus Basin

**Prospect/Deposit:**

Rankin / Rankins I / Rankins II

**Thesaurus:**

Base metal exploration Ground EM surveys

**Map Sheet:**

Alice Springs SF5314 / Laughlen 5751 / Riddoch 5851

**Abstract:**

Up to 2006 Tanami Exploration NL included EL 9529, Rankin and EL 22759, Gecko in its Winnecke project which comprised a total of 6 exploration licences centred about 65 km northeast of Alice Springs. In November 2006 Maximus Resources Limited (MXR) entered into a joint venture agreement with Tanami Exploration NL to explore for base and precious metals over EL 9529 and EL 22759. MXR was the operator and manager of the project until

December 2007. On 23 January 2008 MXR completed an option/farm-in agreement Minotaur Exploration Pty Limited (MEX). To date MEX as operator of EL 9529 and EL 22759

(together with EL 23592 and EL 26440) has undertaken ground electromagnetic (EM) surveys over the Rankin prospect (EL 9529) and has committed funds towards the NTGS Central Arunta gravity survey.

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[Record No: 6 of 7](#)

**Title:**

Combined annual report for EL 9529 and EL 22759 for the year ended 1 April 2009

**Report No:**

CR2009-0334

**Author:**

Mayer, TE / Thompson, A / Minotaur Exploration

**Tenure:**

**EL 9529** / EL 22759

**Province:**

Arunta Region / Amadeus Basin

**Prospect/Deposit:**

Rankin / Rankins I / Rankins II

**Thesaurus:**

Base metal exploration Gravity surveys

**Map Sheet:**

Alice Springs SF5314 / Laughlen 5751 / Riddoch 5851

**Abstract:**

Up to 2006 Tanami Exploration NL included EL 9529, Rankin, and EL 22759, Gecko, in its Winnecke project which comprised a total of 6 exploration licences centred about 65 km northeast of Alice Springs. In November 2006 Maximus Resources Limited (Maximus) entered into a joint venture agreement with Tanami Exploration NL (Tanami) to explore for base and precious metals over EL 9529 and EL 22759. Maximus was the operator and manager of the project until December 2007. On 23 January 2008 Maximus completed an option/farm-in agreement Minotaur Exploration

Limited (Minotaur). To date Minotaur as operator of EL 9529 and EL 22759 has undertaken ground electromagnetic (EM) surveys over the Rankin prospect on EL 9529 (Newton,

2008). A gravity survey was completed in June 2008 over EL 9529 and EL 22759, in conjunction with the Northern Territory Government's regional gravity program throughout the Arunta Province. The gravity results were interpreted by Minotaur geophysicists.

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[Record No: 7 of 7](#)

**Title:**

Combined final technical report on EL 9529 and EL 22759 for the period 2 April 2002 to 13 May 2010

**Report No:**

CR2010-0622

**Author:**

Newton, AW / Maximus Resources

**Tenure:**

**EL 9529** / EL 22759

**Province:**

Arunta Region / Amadeus Basin

**Prospect/Deposit:**

Rankin / Rankins I / Rankins II / Gecko

**Thesaurus:**

Base metal exploration EM surveys

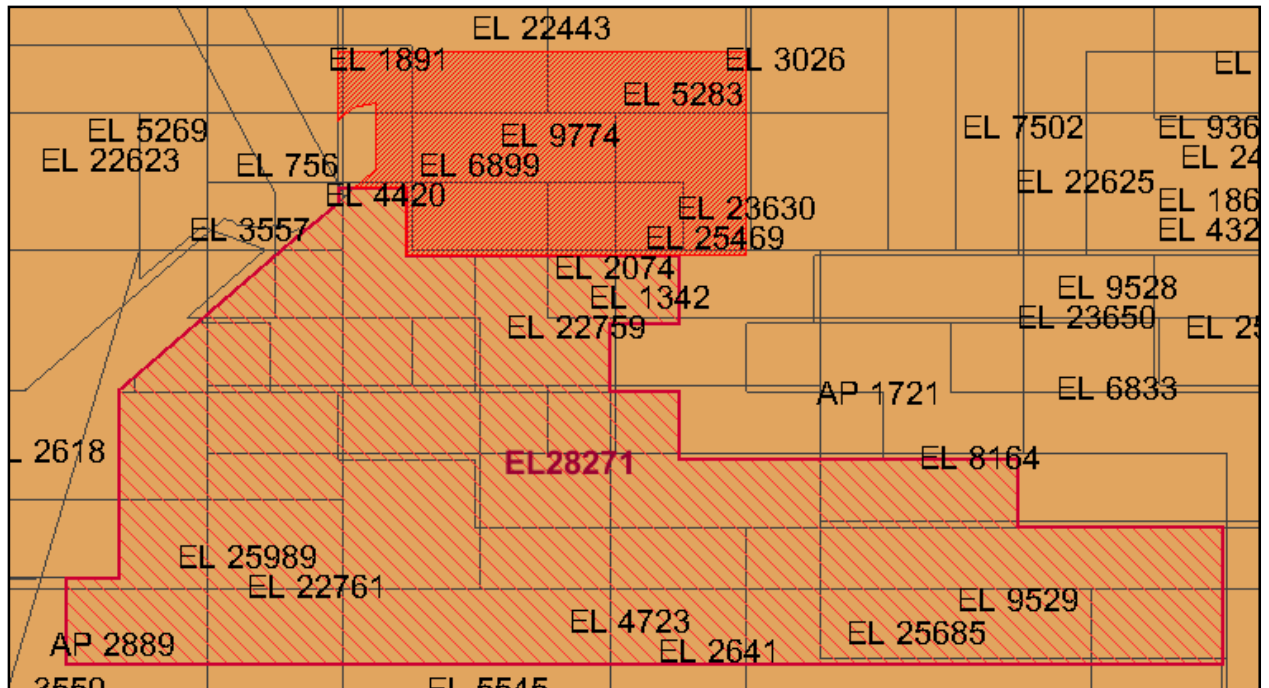
**Map Sheet:**

Alice Springs SF5314 / Laughlen 5751 / Riddoch 5851

**Abstract:**

While low order geochemical values and conductive zones have been defined by geochemical surveys and EM surveys over known mineralisation on EL 9529 and EL 22759 no significant base metal-gold drill targets have been outlined. Consequently EL 22759 and EL 9529 were allowed to expire in April and May 2010 respectively.

## **EL 9774**

**Title:**

First annual report EL 9529 & EL 9774 for year ending 13th May 2003

**Report No:**

CR2003-0184

**Author:**

Maclean, N / Walters, S / Smith, T / Tanami Exploration

**Tenure:**

EL 9529 / **EL 9774**



**Province:**

Arunta Province

**Stratigraphy:**

Narwietooma Metamorphic Complex / Cadney Gneiss

**Prospect/Deposit:**

Rankins

**Thesaurus:**

Rock chip sampling Soil sampling Ground magnetic surveys Gold exploration Base metal exploration

**Geochem:**

167 rock chip samples 157 soil samples

**Map Sheet:**

Alice Springs SF5314 / Laughlen 5751

**Abstract:**

The work program identified a prospective horizon within the North Wigley area characterised by cherty quartz-magnetite-garnet units. Rock chip and soil sampling of the prospective horizon returned moderately elevated values of Cu and Zn. With the exception of known base metal occurrences, the rock chip sampling did not provide any significant base metal anomalism that warranted immediate follow-up work. The potential for epigenetic gold mineralisation associated with Alice Springs Orogeny retrogressive shear zones remains untested.

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[Record No: 2 of 2](#)

**Title:**

Final report for EL 9774 "Wombat", from 14th May 2002 to 15th April 2004

**Report No:**

CR2004-0276

**Author:**

Rohde, C / Tanami Exploration

**Tenure:****EL 9774****Province:**

Arunta Province / Amadeus Basin

**Stratigraphy:**

Arltunga Nappe Complex

**Prospect/Deposit:**

Winnecke

**Thesaurus:**

Gold exploration Base metal exploration Massive sulphide deposits Magnetic surveys Geochemical sampling Soil sampling Lag sampling Rock chip sampling

**Geochem:**

41 rock chip, 31 soil, 14 lag

**Map Sheet:**

Alice Springs SF5314 / Laughlen 5751

**Abstract:**

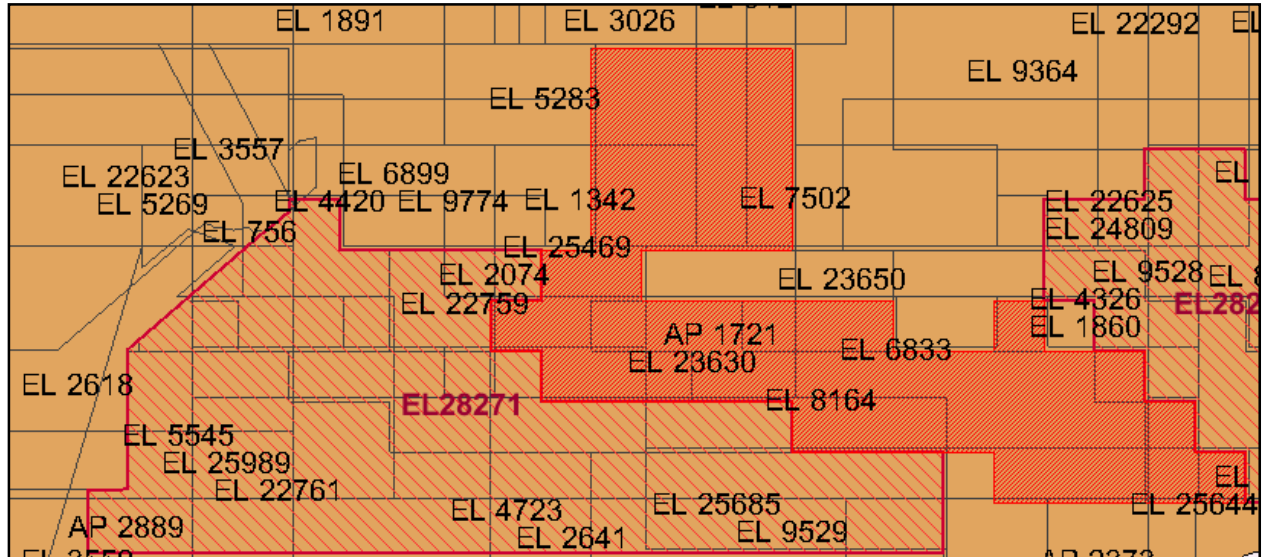
EL 9774 'Wombat' is situated in Central Australia about 55 kilometres northeast of Alice Springs. The tenement was granted in May 2002 to Normandy NFM Limited and, pursuant to the terms of an agreement, was transferred to Tanami Exploration NL (TENL) in June 2002. TENL is a wholly owned subsidiary of Tanami Gold NL. This report describes exploration on EL 9774 from its grant date to its surrender on 15 April 2004. During its first year of tenure EL 9774 was the subject of a joint venture agreement between TGNL and Teck Cominco Australia Pty Ltd (Teck) and BHP-Billiton Pty Ltd (BHP). Geodiscovery Pty Ltd managed the exploration for Teck / BHP on the North Wigley project, incorporating EL 9774.

Neither the reconnaissance geochemical sampling by TENL in 2000 and 2001, nor the



geochemical sampling by Teck returned any significant gold or base metal anomalism. Three ground magnetic traverses were also undertaken without locating any leads.

## **EL 23630**



**Title:**

Second annual report for EL 23630 Golden Goose year ending 4 March 2005

**Report No:**

CR2005-0060

**Author:**

Rohde, C / Tanami Exploration

**Tenure:**

**EL 23630**

**Province:**

Arunta Region

**Prospect/Deposit:**

Winnecke Goldfield / Golden Goose

**Thesaurus:**

Gold exploration Rock chip sampling

**Geochem:**

63 rock chips

**Map Sheet:**

Alice Springs SF5314 / Laughlen 5751

**Abstract:**

EL 23630 'Golden Goose' covers the Winnecke Goldfield, Central Australia, approximately 60 kilometres northeast of Alice Springs. The tenement was granted on 5 March 2003 to joint holders Imperial Granite and Minerals Pty. Ltd. (IGM) and Tennant Creek Gold Pty. Ltd. (TCG) and was

explored in 2003 under an option agreement by Tanami Exploration NL (TENL), a wholly owned subsidiary of Tanami Gold NL (TGNL), a publicly listed company. This report describes exploration carried out by TENL in its second year of tenure. A considerable amount of previous exploration has been carried out on the tenement area, among others by Tanami Gold NL under EL 8164 from 1998 to 2001. Exploration in Year Two included a project review and assessment of previous exploration followed by a reconnaissance trip with several traverses of rockchip sampling. A total of 63 samples were taken at several prospects. Results in general were disappointing; with many samples returning values significantly lower than

obtained during previous studies. Best results were received from around the Sloans Gully area (238 ppb Au), which shows this geologically complex area to be prospective. However, the Babbler area is probably of less interest with samples only moderately anomalous, except those from known small diggings. Recommendations for further work includes evaluation of all data collected during the previous year, identify plausible drilling targets based on new structural information and retesting of soil and stream sediment anomalies identified by Normandy Exploration in the 1990s. Of particular interest are the areas around the Coorong, Raven, BeeEater and Sloans Gully prospects.

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[Record No: 2 of 9](#)

**Title:**

Partial Relinquishment report on EL 23630 Golden Goose from 5 March 2003 to 4 March 2005

**Report No:**

CR2005-0149

**Author:**

Rohde, C / Tanami Exploration

**Tenure:**

**EL 23630**

**Province:**

Arunta Region

**Prospect/Deposit:**

Winnecke Goldfield / Golden Goose

**Thesaurus:**

Gold exploration Rock chip sampling

**Geochem:**

10 rock chips

**Map Sheet:**

Alice Springs SF5314 / Laughlen 5751

**Abstract:**

EL 23630 'Golden Goose' covers the Winnecke Goldfield, Central Australia, approximately 60 kilometres northeast of Alice Springs. The tenement was granted on 5 March 2003 to joint holders Imperial Granite and Minerals Pty. Ltd. (IGM) and Tennant Creek Gold Pty. Ltd. (TCG) and has been explored since 2003 under an option agreement by Tanami Exploration NL (TENL), a wholly owned subsidiary of Tanami Gold NL (TGNL), a publicly listed company. After two years of tenure the tenement was reduced in size pursuant to the requirements of section 26 of the NT Mining Act. Exploration on the relinquished portion of EL 23630 is the subject of this report. Exploration in the surrendered tenement area included an assessment of previous exploration, regional geological mapping and rockchip sampling. A total of 10 samples were taken near the southern boundary of the northern surrendered block. No elevated gold values were returned.

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[Record No: 3 of 9](#)

**Title:**

First annual report for EL 23630 Golden Goose year ending 4 March 2004

**Report No:**

CR2004-0199

**Author:**

Rohde, C / Tanami Gold

**Tenure:**

**EL 23630**

**Province:**

Arunta Province / Amadeus Basin

**Stratigraphy:**

Arltunga Nappe Complex

**Prospect/Deposit:**

Winnecke Goldfield / Golden Goose

**Thesaurus:**

Gold exploration Rock chip sampling RAB drilling Aircore drilling

**Drilling:**

nine RAB holes for 429 m and 7 aircore holes for 462 m

**Geochem:**

Eleven rock chips, BAD and AC samples

**Map Sheet:**

Alice Springs SF5314 / Laughlen 5751

**Abstract:**

EL 23630 'Golden Goose' is situated in the Winnecke Goldfield approximately 60 kilometres northeast of Alice Springs. The tenement was granted on 5 March 2003 to joint holders Imperial Granite and Minerals Pty. Ltd. and Tennant Creek Gold Pty. Ltd. and was explored in 2003 under an option agreement by Tanami Exploration NL. This report describes exploration carried in its first year of tenure. A considerable amount of previous exploration has been carried out on the tenement area. Field work concentrated around the Golden Goose workings, a historical deposit at the intersection of east-west and north-westerly trending structures within the Winnecke shear zone. First year exploration included reconnaissance rock chip sampling and RAB/Aircore drilling to test an interpreted NW – SE striking mineralised envelope. No significant results were returned from the drilling.

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[Record No: 4 of 9](#)

**Title:**

Third annual report for EL 23630 Golden Goose for the year ending 4 March 2006

**Report No:**

CR2006-0060

**Author:**

Rohde, C / Tanami Exploration

**Tenure:**

**EL 23630**

**Province:**

Arunta Region

**Stratigraphy:**

Heavitree Quartzite / Bitter Springs Formation

**Prospect/Deposit:**

Winnecke Goldfield / Golden Goose

**Thesaurus:**

Gold exploration Geochemical sampling Rock chip sampling

**Geochem:**

25 rock chip samples 72 lag samples

**Map Sheet:**

Alice Springs SF5314 / Laughlen 5751

**Abstract:**

EL23630 'Golden Goose' covers the Winnecke Goldfield, Central Australia, approximately 60 kilometres northeast of Alice Springs. The tenement was granted on 5 March 2003 to joint holders Imperial Granite and Minerals Pty. Ltd. (IGM) and Tennant Creek Gold Pty. Ltd. (TCG) and was explored in 2003 under an option agreement by Tanami Exploration NL (TENL), a wholly owned subsidiary of Tanami Gold NL (TGNL), a publicly listed company. This report describes exploration carried out by TENL in its third year of tenure. A considerable amount of previous exploration has been carried out on the

tenement area, including Tanami Gold NL among others, under EL8164 from 1998 to 2001. Exploration in Year Three of EL23630 continued with an evaluation of previous exploration conducted by Normandy NFM Ltd ('Normandy') during the 1990s, leading to subsequent follow-up of rock chip, soil and stream sediment anomalies identified from Normandy's work. A total of 25 rock chip samples were taken at prospects identified by Normandy, and 72 lag samples were collected over the Pinnacles Shear Zone. Rock chip sampling from the Patsy Bore area returned a best value of 649 ppb Au and a 1m composite sample from the Sliding Rock area returned 23.7 g/t Au associated with goethitic quartz veins. Rock chip results from the Pinnacles Shear Zone returned a best result of 72 ppb Au, however only low gold and base metal values were returned from the lag sampling.

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[Record No: 5 of 9](#)

**Title:**

Partial relinquishment report for EL 23630 Golden Goose 5 March 2003 to 4 March 2006

**Report No:**

CR2006-0186

**Author:**

Rohde, C / Tanami Exploration

**Tenure:**

**EL 23630**

**Province:**

Arunta Region

**Prospect/Deposit:**

Winnecke Goldfield / Golden Goose / Glankroil Prospect

**Thesaurus:**

Gold exploration Rock chip sampling Soil sampling

**Geochem:**

28 rock chips, 72 lag samples

**Map Sheet:**

Alice Springs SF5314 / Laughlen 5751

**Abstract:**

EL 23630 'Golden Goose' covers the Winnecke Goldfield, Central Australia, approximately 60 kilometres northeast of Alice Springs. The tenement was granted on 5 March 2003 to joint holders Imperial Granite and Minerals Pty. Ltd. (IGM) and Tennant Creek Gold Pty. Ltd. (TCG) and has been explored since 2003 under an option agreement by Tanami Exploration NL (TENL), a wholly owned subsidiary of Tanami Gold NL (TGNL), a publicly listed company. After three years of tenure the tenement was reduced in size pursuant to the requirements of section 26 of the NT Mining Act. Exploration on the portion of EL 23630 relinquished in March 2006 is the subject of this report. A considerable amount of previous exploration has been carried out on the tenement area, among others by Tanami Gold NL under EL 8164 from 1998 to 2001. Exploration in the surrendered tenement area included an assessment of previous exploration, regional geological mapping and geochemical sampling. A total of 28 rock chip samples and 72 lag samples were taken mainly from the northwestern surrendered tenement area. No elevated gold values were returned from the area of the Glancroil workings and previous anomalies by Geodiscovery could not be repeated. Lag sampling over the Pinnacles Shear zone returned only low gold and base metal values, while three of four rock chip samples taken in the same area returned anomalous gold readings up to 72 ppb Au.

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[Record No: 6 of 9](#)

**Title:**

Fourth annual report for EL 23630 Golden Goose year ending 4 March 2007

**Report No:**

CR2007-0050

**Author:**

Burton, P / Tennant Creek Gold

**Tenure:**

**EL 23630**

**Province:**

Arunta Region

**Prospect/Deposit:**

Golden Goose / Winnecke

**Thesaurus:**

Gold exploration

**Map Sheet:**

Alice Springs SF5314 / Laughlen 5751

**Abstract:**

EL 23630 'Golden Goose' covers the Winnecke Goldfield, Central Australia, approximately 60 kilometres northeast of Alice Springs. The tenement was granted on 5 March 2003 to jointholders Imperial Granite and Minerals Pty. Ltd. (IGM) and Tennant Creek Gold Pty. Ltd. (TCG) and was explored in 2003 under an option agreement by Tanami Gold NL (TGNL). TGNL withdrew from the option in December 2006.

A considerable amount of previous exploration has been carried out on the Tenement area, including Tanami Gold NL among others, under EL8164 from 1998 to 2001.

Exploration in Year Four of EL 23630 continued with an evaluation of previous exploration conducted by Normandy NFM Ltd ('Normandy') during the 1990s, leading to subsequent follow-up of rock chip, soil and stream sediment anomalies identified from Normandy's work. A total of 25 rock chip samples were taken at prospects identified by Normandy, and 72 lag samples were collected over the Pinnacles Shear Zone. Rock chip sampling from the Patsy Bore area returned a best value of 649 ppb Au and a 1m composite sample from the Sliding Rock area returned 23.7 g/t Au associated with goethitic quartz

veins. Rock chip results from the Pinnacles Shear Zone returned a best result of 72 ppb Au, however only low gold and base metal values were returned from the lag sampling. TGNL after a full review of the results from their limited field work, and due to budgetary constraints, elected to withdraw in December 2006. Tennant Creek Gold Ltd., consider the area to be underexplored by TGNL and that the area continues to hold significant potential for shear hosted gold mineralization.

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[Record No: 7 of 9](#)

**Title:**

Annual report for EL 23630 Winneckie for the period 5 March 2007 to 4 March 2008

**Report No:**

CR2008-0085

**Author:**

Fabray, J / Western Desert Resources

**Tenure:**

**EL 23630**

**Province:**

Arunta Region

**Prospect/Deposit:**

Winnecke Goldfield / Golden Goose

**Thesaurus:**

Gold exploration Base metal exploration Aerial magnetic surveys Aerial EM surveys

**Map Sheet:**

Alice Springs SF5314 / Laughlen 5751

**Abstract:**

The Exploration Licence was held by Tennant Creek Gold Pty Ltd until it was acquired by Western Desert Resources Ltd in July 2007. The tenement covers ground prospective for

gold and base metal mineralisation. The tenement covers the Winnecke Goldfield. Gold was discovered in the area around 1900. Mining activities took place between 1901 and 1905, and also between 1933 and 1937, with about 1500oz of gold produced. Unrecorded production in the early days may have been about 500oz. An airborne survey was flown by UTS geophysics during November 2007 and January 2008. A helicopter EM survey was flown over the same ground by Geoforce between 15th and 17th January 2008.

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[Record No: 8 of 9](#)

**Title:**

Annual report for EL 23630 Winnecke for the period 5 March 2008 to 4 March 2009

**Report No:**

CR2009-0099

**Author:**

Fabray, J / Western Desert Resources

**Tenure:**

**EL 23630**

**Province:**

Arunta Region

**Prospect/Deposit:**

Winnecke Goldfield / Golden Goose

**Thesaurus:**

Gold exploration Base metal exploration Geophysical interpretation

**Map Sheet:**

Alice Springs SF5314 / Laughlen 5751

**Abstract:**

EL 23630 was granted to Imperial Granite and Minerals Pty Ltd (50%) and Tennant Creek Gold (NT) Pty Ltd (50%) on 5th March 2003. The licence was purchased by WDR Gold Pty Ltd, a wholly owned subsidiary of Western Desert Resources Ltd, on July 20th 2007. The tenement is located about 65km north east of Alice Springs in the southern part of the Northern Territory. The project area falls within the Aileron Province of the Palaeoproterozoic Arunta Block, which is aged between 1840-1760Ma. The local geology is complex. Strongly deformed rocks of the Arunta Block occur to the north and south of folded outliers of Heavitree Quartzite and Bitter Springs Formation of the Amadeus Basin. The tenement covers the Winnecke Goldfield. Gold was discovered in the area around 1900. Mining activities took place between 1901 and 1905, and also between 1933 and 1937, with about 1500oz of gold produced. The gold mineralisation in the Winnecke Goldfield occurs in quartz veins within the sediments of the nappe and in altered basement rocks along its northern margin. Exploration has been conducted in the area since 1980 by a number of companies for base metals, gold and diamonds. No economic deposits have been discovered. Western Desert Resources Ltd (WDR) undertook airborne magnetic/radiometric and EM surveys over the EL in late 2007 and early 2008. Interpretation of the airborne EM data has delineated a number of anomalous bedrock conductors which should be followed up. These anomalies are not associated with known mineral occurrences. The proposed exploration programme for year 7 will include ground follow-up of the anomalies delineated by the airborne EM survey. Depending on the results of this work further exploration of the anomalies by surface sampling, costeaming and drilling may be undertaken.

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[Record No: 9 of 9](#)

**Title:**

Final report for EL 23630 Winnecke for the period 5 March 2007 to 24 August 2009

**Report No:**

CR2009-0820

**Author:**

Roberts, SM / Western Desert Resources

**Tenure:**

**EL 23630**

**Province:**

Arunta Region

**Prospect/Deposit:**

Winnecke Goldfield / Golden Goose

**Thesaurus:**

Gold exploration Rock chip sampling RAB drilling Aircore drilling Aerial magnetic surveys Aerial EM surveys Base metal exploration Geophysical interpretation

**Map Sheet:**

Alice Springs SF5314 / Laughlen 5751

**Abstract:**

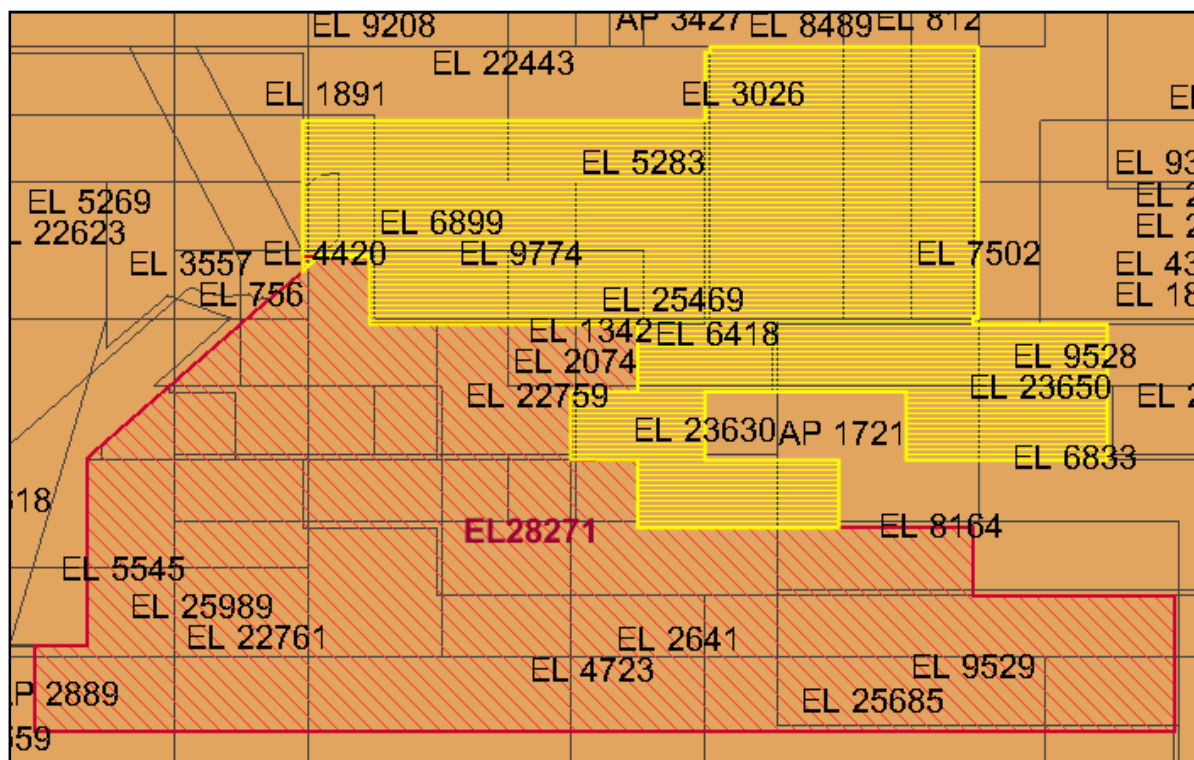
This report summarizes work carried out on EL 23630 for the entire tenure period up to 24th August 2009 when the tenement was surrendered. EL 23630 was granted to Imperial Granite and Minerals Pty Ltd (50%) and Tennant Creek Gold (NT) Pty Ltd (50%) on 5th March 2003. The licence was purchased by WDR Gold Pty Ltd, a wholly owned subsidiary of Western Desert Resources Ltd, on 20th July 2007. The tenement is located about 65km north east of Alice Springs in the southern part of the Northern Territory. The project area falls within the Aileron Province of the Palaeoproterozoic Arunta Block, which is aged between 1840-1760Ma. The local geology is complex. Strongly deformed rocks of the Arunta Block occur to the north and south of folded outliers of Heavitree Quartzite and Bitter Springs Formation of the Amadeus Basin. The tenement covers the Winnecke Goldfield. Gold was discovered in the area around 1900. Mining activities took place between 1901 and 1905, and also between 1933 and 1937, with about 1500oz of gold produced. The gold mineralisation in the Winnecke Goldfield occurs in quartz veins within the sediments of the nappe and in altered basement rocks along its northern margin. Exploration has been conducted in the area since 1980 by a number of companies for base metals, gold and diamonds. No economic deposits have been discovered. Western Desert Resources Ltd (WDR) undertook airborne magnetic/radiometric and EM surveys over the EL in late 2007 and early 2008. Interpretation of the airborne EM data has delineated a number of anomalous bedrock conductors which should be followed up. These anomalies are not associated with known mineral occurrences. A helicopter-borne field assessment of the anomalies delineated by the airborne EM survey was conducted in April 2009. Geological mapping and rock chip sampling was undertaken during this field assessment. EL 23630 was surrendered on 24th August 2009.

**EL 22623**

No historical tenement records

**EL 25469**





**Title:**

Year 1 annual report on EL 25469 Sliding Rock Well, for the period 2 March 2007 to 1 March 2008

**Report No:**

CR2008-0069

**Author:**

Fabray, J / Western Desert Resources

**Tenure:**

**EL 25469**

**Province:**

Arunta Region - Aileron Province / Amadeus Basin



**Prospect/Deposit:**

Sloans Gully / Sliding Rock

**Thesaurus:**

Gold exploration Base metal exploration Copper exploration Aerial magnetic surveys  
Aerial EM surveys Aerial radiometric survey

**Map Sheet:**

Alice Springs SF5314 / Laughlen 5751

**Abstract:**

The Exploration Licence was held by A W Mackie and G J Bubner until it was acquired by Western Desert Resources Ltd in May 2007. The tenement covers ground prospective for gold and base metal mineralisation. The project area is located within the Aileron Province of the Palaeoproterozoic Arunta Block, which is aged between 1840-1760Ma. The Arunta Block in this area consists of the Strangways Metamorphic Complex to the north and undifferentiated gneisses and granites to the south. The Arunta Block sequence is overlain unconformably by Amadeus Basin sediments which have been thrust over the older rocks in the Winneckie Nappe, part of the Arltunga Nappe Complex. Strongly deformed rocks of the Arunta Block occur to the north and south of folded outliers of Heavitree Quartzite and Bitter Springs Formation of the Amadeus Basin. The basement rocks consist of undifferentiated gneisses and schists to the south of the Winneckie Nappe. To the north, rocks of the Strangways Metamorphic Complex crop out; including the Cadney Metamorphics, the Erotonga Metamorphics and the Ankala gneiss. Intense shear zones occur in the basement and these zones have been retrogressively metamorphosed or altered to greenschist facies. Tightly folded and faulted Heavitree Quartzite and Bitter Springs Formation occur within the west-northwest trending Winneckie Nappe. The nappe dips to the north and both the Amadeus Basin sediments and the underlying basement rocks have been thrust over the metamorphic rocks to the south. Shearing occurs within the nappe and along its margins, forming altered and mylonitic zones.

The gold mineralisation in the Winneckie Goldfield occurs in quartz veins within the sediments of the nappe and in altered basement rocks along its northern margin. Two types of gold mineralisation occur. The majority of the gold has been worked from quartz veins containing pyrite or goossan in the oxidised zone. Gold is sporadically developed in the otherwise barren massive quartz blows and pods. The second type includes stratabound mineralisation in altered schists. The tenement covers the western end of the Winneckie Goldfield. Gold was discovered in the area around 1900. Mining activities took place between 1901 and 1905, and also between 1933 and 1937, with about 1500oz of gold produced. Unrecorded production in the early days may have been about 500oz. An airborne survey was flown by UTS geophysics during November 2007 and January 2008. The survey covered the eastern portion of the tenement. A helicopter EM survey was flown by Geoforce between 15th and 17th January 2008. The survey covered the same ground as the airborne magnetic/radiometric survey. The survey used the SkyTEM system with a terrain clearance of 30 metres. The traverse line spacing was 150 metres. Interpretation of the airborne surveys data had not been completed by the date of this report.

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[Record No: 2 of 4](#)

**Title:**

Annual report for EL 25469 Sliding Rock Well for the period 2 March 2008 to 1 March 2009

**Report No:**

CR2009-0097

**Author:**

Fabray, J / Western Desert Resources

**Tenure:**

**EL 25469**

**Province:**

Arunta Region - Aileron Province / Amadeus Basin

**Prospect/Deposit:**

Sliding Rock / Sloans Gully

**Thesaurus:**

Gold exploration Base metal exploration Copper exploration Ground magnetic surveys

**Map Sheet:**

Alice Springs SF5314 / Laughlen 5751

**Abstract:**

EL 25469 was granted to A W Mackie and G J Bubner on 2nd March 2007. The licence was purchased by WDR Base Metals Pty Ltd, a wholly owned subsidiary of Western Desert Resources Ltd, on May 2nd 2007. The tenement is located about 65km north east of Alice Springs in the southern part of the Northern Territory. The project area falls within the Aileron Province of the Palaeoproterozoic Arunta Block, which is aged between 1840-1760Ma. The local geology is complex. Strongly deformed rocks of the Arunta Block occur to the north and south of folded outliers of Heavitree Quartzite and Bitter Springs Formation of the Amadeus Basin. The tenement covers the western end of the Winnecke Goldfield. Gold was discovered in the area around 1900. Mining activities took place between 1901 and 1905, and also between 1933 and 1937, with about 1500oz of gold produced. The gold mineralisation in the Winnecke Goldfield occurs in quartz veins within the sediments of the nappe and in altered basement rocks along its northern margin. Exploration has been conducted in the area since 1978 by a number of companies for base metals, gold and diamonds. No economic deposits have been discovered. Western Desert Resources Ltd (WDR) undertook airborne magnetic/radiometric and EM surveys over the southern part of the EL in late 2007 and early 2008. A ground magnetic survey was conducted over the Sliding Rock Well prospect in April 2008. Interpretation of the data indicated that the magnetic anomaly was complex with four maxima. The eastern end had the strongest anomaly and probably the shallowest sources. Modelling of the anomaly gave a number of tabular bodies which should be tested by drilling.

Interpretation of the airborne EM data has delineated a number of anomalous bedrock conductors which should be followed up. These anomalies are not associated with known mineral occurrences. The proposed exploration programme for year 3 will include ground follow-up of the anomalies delineated by the airborne EM survey. The Sliding Rock Well magnetic anomaly will be geologically mapped and rock chip sampled. Depending on the results of this work further exploration of the anomalies by surface sampling, costeaming and drilling may be undertaken.

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[Record No: 3 of 4](#)

**Title:**

Relinquishment report for EL 25469 Sliding Rock Well for the period 2 March 2007 to 1 March 2009

**Report No:**

CR2009-0283

**Author:**

Roberts, SM / Western Desert Resources

**Tenure:**

**EL 25469**

**Province:**

Arunta Region - Aileron Province

**Prospect/Deposit:**

Winnecke / Sliding Rock Well

**Thesaurus:**

Gold exploration

**Map Sheet:**

Alice Springs SF5314 / Laughlen 5751

**Abstract:**

EL 25469 was granted to A W Mackie and G J Bubner on 2nd March 2007. The licence was purchased by WDR Base Metals Pty Ltd, a wholly owned subsidiary of Western Desert Resources Ltd, on May 2nd 2007. The tenement area was reduced by 50% at the end of the second year of tenure. The tenement is located about 65km north east of Alice Springs in the southern part of the Northern Territory. The project area falls within the Aileron Province of the Palaeoproterozoic Arunta Block, which is aged between 1840-1760Ma. The local geology is complex. Strongly deformed rocks of the Arunta Block occur to the north and south of folded outliers of Heavitree Quartzite and Bitter Springs Formation of the Amadeus Basin. The tenement covers the western end of the Winnecke Goldfield. Gold was discovered in the area around 1900. Mining activities took place between 1901 and 1905, and also between 1933 and 1937, with about 1500oz of gold produced. The gold mineralisation in the Winnecke Goldfield occurs in quartz veins within the sediments of the nappe and in altered basement rocks along its northern margin. Exploration has been conducted in the area since 1978 by a number of companies for base metals, gold and diamonds. No economic deposits have been discovered. Western Desert Resources Ltd (WDR) undertook airborne magnetic/radiometric and EM surveys over the southern part of the EL in late 2007 and early 2008. A ground magnetic survey was conducted over part of the Sliding Rock Well prospect in April 2008. These surveys were not conducted over the relinquished areas. No work was completed over the relinquished parts of the tenement during the tenure.

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[Record No: 4 of 4](#)

**Title:**

Final report for EL 25469 Sliding Rock Well for the period 2 March 2007 to 24 August 2009

**Report No:**

CR2009-0821

**Author:**

Roberts, SM / Western Desert Resources

**Tenure:**

**EL 25469**

**Province:**

Arunta Region - Aileron Province

**Stratigraphy:**

Heavitree Quartzite / Bitter Springs Formation

**Prospect/Deposit:**

Winnecke Goldfield

**Thesaurus:**

Gold exploration Base metal exploration Copper exploration Aerial magnetic surveys  
Aerial EM surveys

**Map Sheet:**

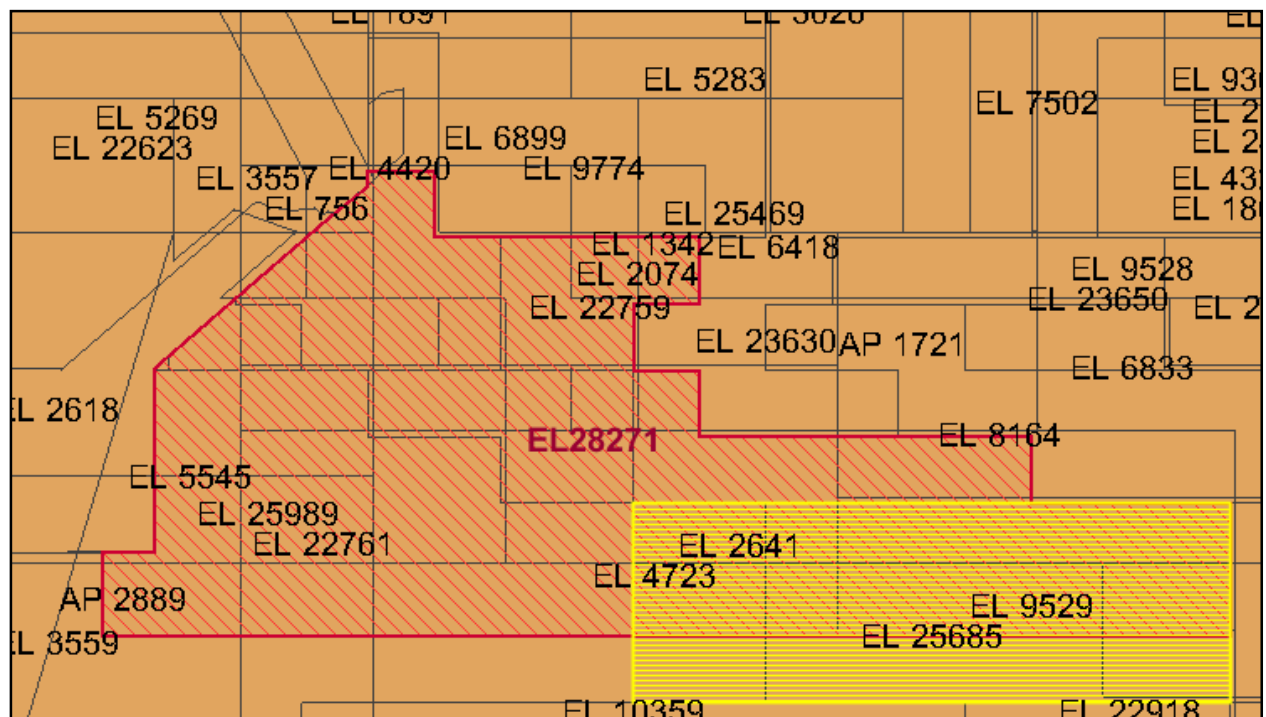
Alice Springs SF5314 / Laughlen 5751

**Abstract:**

This report summarizes work carried out on EL 25469 for the entire tenure period up to 24th August 2009 when the tenement was surrendered. EL 25469 was granted to A W Mackie and G J Bubner on 2nd March 2007. The licence was purchased by WDR Base Metals Pty Ltd, a wholly owned subsidiary of Western Desert Resources Ltd, on 2nd May 2007. The tenement area was reduced by 50% at the end of the second year of tenure. The tenement is located about 65km north east of Alice Springs in the southern part of the Northern Territory. The project area falls within the Aileron Province of the Palaeoproterozoic Arunta Block, which is aged between 1840-1760Ma. The local geology is complex. Strongly deformed rocks of the Arunta Block occur to the north and south of folded outliers of Heavitree Quartzite and Bitter Springs Formation of the Amadeus Basin. The tenement covers the western end of the Winnecke Goldfield. Gold was discovered in the area around 1900. Mining activities took place between 1901 and 1905, and also between 1933 and 1937, with about 1500oz of gold produced. The gold

mineralisation in the Winnecke Goldfield occurs in quartz veins within the sediments of the nappe and in altered basement rocks along its northern margin. Exploration has been conducted in the area since 1978 by a number of companies for base metals, gold and diamonds. No economic deposits have been discovered. Western Desert Resources Ltd (WDR) undertook airborne magnetic/radiometric and EM surveys over the southern part of the EL in late 2007 and early 2008. A ground magnetic survey was conducted over part of the Sliding Rock Well prospect in April 2008. A helicopter-borne field assessment and mapping programme was conducted in April 2009 over part of this EL. No further exploration or field work was carried out on EL 25469 during the current year. EL 25469 was surrendered on 24th August 2009.

## **EL 256**



**Title:**

Annual report, Agamba II, year ending 14 May 1973.

**Report No:**

CR1973-0137

**Author:**

x

**Tenure:**

**EL 256**

**Province:**

Ngalia Basin

**Thesaurus:**

Geophysics Aerial radioactivity surveys Uranium Geology Carboniferous

**Map Sheet:**

Napperby SF5309 / Napperby 5452 / Aileron 5552

**Abstract:**

Nothing promising found yet, further work planned.

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Record No: 2 of 3

**Title:**

Final report, Agamba II.

**Report No:**

CR1974-0035

**Author:**

Central Pacific Minerals

**Tenure:**

**EL 256**

**Province:**

Ngalia Basin

**Prospect/Deposit:**

Agamba II

**Thesaurus:**

Geophysics Radioactivity surveys Aerial radioactivity surveys Reconnaissance Uranium

**Map Sheet:**

Napperby SF5309 / Napperby 5452 / Aileron 5552

**Abstract:**

Potential for uranium low because of absence of prospective host rocks.

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Record No: 3 of 3

**Title:**

Annual report of activities, 1973.

**Report No:**

CR1974-0080

**Author:**

Central Pacific Minerals

**Tenure:**

**EL 256** / EL 257 / EL 359 / EL 360 / EL 402 / EL 453 / EL 454 / EL 455 / EL 456 / EL 551 / EL 605

**Province:**

Ngalia Basin / Arunta Region - Aileron Province

**Stratigraphy:**

Mount Eclipse Sandstone

**Prospect/Deposit:**

Bigryli / Karins Anomaly / Coonega / Walbiri

**Thesaurus:**

Uranium exploration Prospecting Ground radiometric surveys Geological mapping

**Map Sheet:**

Mount Doreen SF5212 / Napperby SF5309 / Doreen 5153 / Yuendumu 5253 / Napperby 5452 / Reynolds Range 5453 / Aileron 5552 / Denison 5353 / Mount Wedge 5352 / Vaughan 5053 / Newhaven 5152 / Gurner 5052 / Siddeley 5252

**Abstract:**

This report summarises all the work carried out by the Uranium Joint Venture during 1973. Although separate reports deal with facets of the 1973 effort, brief summaries of all pertinent results are embodied herein. Data not dealt with in separate reports is presented in more detail. This report includes sections on prospecting, geological mapping, exploration statistics, and a major section on the Rotary/ Percussion Programme, its assessment and its relation to further work. A list of recommendations for the 1974 programme is also given. The highlight of this year's prospecting work was the discovery of the Bigryli Prospect where a series of discontinuous carnotite occurrences were detected over a 12.5 km. strike length. Another discovery in 1973 was Karin's Anomaly. Rotary/Percussion Drilling at the Walbiri Prospect commenced on August 10th 1973, and the contract was terminated on December 12, 1973. The drilling was hampered by unexpectedly hard ground, frequent unseasonal rainy conditions, and

shortages of drill pipe and equipment. A total of 3500 metres of drilling was completed. The delay in the signing of the Operating Agreement until July reduced the effective time of available exploration by about 60% and caused the Operator major difficulties with the management of the programme. Carborne and ground radiometric prospecting continued during 1973 using BSG-IS scintillometers. An orientation survey was flown to assist in planning of a detailed airborne survey proposed for 1974 over the outcrop areas of the northern margin of the Ngalia Basin. Approximately 70 line kilometers of ground radiometric prospecting have been completed for the year over Mt. Eclipse Sandstone. Details of results for individual EL's are shown in the company report.

In addition to the traverses, a considerable amount of traversing was carried out in the Bigryli Prospect in order to rapidly determine the extent of newly discovered mineralization. This work, although predominantly within EL 605, extended into EL 359. Statistical analysis was carried out on 1492 radiometric readings over part of the B-sandstone at the Walbiri Prospect. A cumulative frequency' plot clearly identifies two populations, one with a median of 35 and standard deviation of 11.5 and one with a median of 51 cps and standard deviation of 15 cps. An inspection of the map suggests that population A represents unmineralized ground and B mineralized, as all mineralized areas occur within the 50 cps contour. If median plus 3 standard deviations is accepted as a reasonable test, of anomalism then all readings above 70 cps in Mt. Eclipse Sandstone should result in more detailed examination of the area and any reading above 105 cps should be thoroughly prospected in an attempt to discover higher grade material. The discovery of the Bigryli Prospect was made as a result of regional ground radiometric prospecting aimed at eventually covering all Mt Eclipse Sandstone outcrops with traverses spaced 0.5 kilometers apart. Some detailed ground radiometric work was commenced at Bigryli, in order to outline mineralization prior to drilling in 1974. Detailed ground' radiometric work at the Walbiri Prospect was continued. Results for 1972 and 1973 are included in this report. It is possible to relate all surface mineralization to drill hole intersections and the converse is true. The correlation between surface and down dip mineralization was already apparent in 1972, but was further supported by the 1973 drilling results. Detailed ground radiometric work failed to locate any surface expression of Karin's Anomaly (carnotite in seismic shot hole cuttings), but some anomalous radioactivity was detected in nearby Mt Eclipse Sandstone outcrops. A detailed radiometric survey together with geological mapping outlined the limited extent mineralization at the Coonega Prospect. A total of 693 line kilometers of carborne radiometric traversing has been completed during the year. Use was made of station and seismic tracks whenever possible. In the latter case, seismic shot hole cuttings were checked radiometrically. Although no radiometric anomalies were found by carbonic prospecting in 1973, Karin's Anomaly was discovered during the course of this work. The discovery of Bigryli Prospect accentuated the desirability of rapidly prospecting all remaining unchecked Mt Eclipse Sandstone outcrop areas. The narrow elongated shape of the mineralized zones at Bigryli combined with topographic factors make it a difficult target for airborne spectrometry. The orientation survey aimed at providing basic data to enable planning of an effective airborne survey for 1974. Six hours of flying time were utilized in 1973 during which 311 line kilometers were flown. The survey was flown on the 15th December by Aero-Service (Aust) Pty Ltd. Thirty-six test lines totaling 311 kilometers in length, were flown.

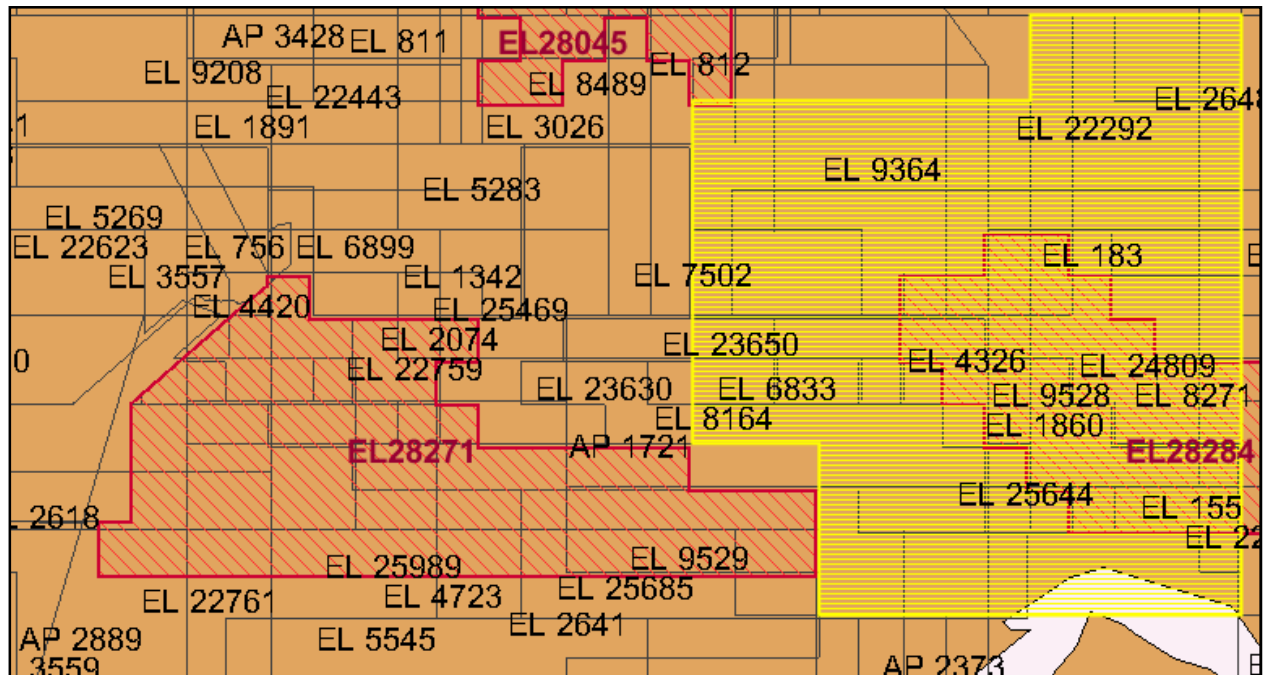
The aircraft was a Twin Pioneer with an operating speed of 85 knots. Due to very strong wind during the survey ground speeds were very variable and up to 140 knots flight elevations varied from 80 metres to 175 metres. Navigation was visual recorded by 35 mm continuous tracking film. Spectral windows of 1.367 to 1.56 Met. (K), 1.66 to 1.86 14ev. (u), 2.22 to 2.72 Mev. (Th) and 0.8 to 3.8 14ev (Total Gaunt) were used. Data was recorded on: Six channel Brush chart recording the four the radiometric channels, radar elevation and  $\pm 2$  gamma magnetics. The radiometric channels were corrected for Compton scattering assuming a planar source, deviation, and the 2000 ft elevation background was suppressed. Uranium and Potassium channels on an extended 10 in chart. Magnetic tape record of all raw data and digital printout of all raw data. All known mineralization at Bigryli was easily detected on

lines passing within 100 metres laterally at elevations of 90 to 130 metres. As a result of this survey, an airborne survey at 100 metre elevation and 500 metre line separation was recommended for the outcropping Mt Eclipse area April 1974.

## **EL 25989**

No historical tenement records

## **EL 4326**



**Title:**

Annual report period ending 4 September 1984 Winnecke

**Report No:**

CR1984-0212

**Author:**

Piggot, K / Range Resources

**Tenure:**

**EL 4326**

**Province:**

Arunta Province

**Prospect/Deposit:**

Golden Goose / Coorong / Ciccone / Winnecke / Junction

**Thesaurus:**

Stream sediment sampling

**Map Sheet:**

Alice Springs SF5314 / Laughlen 5751

**Abstract:**

Proposed to test Golden Goose zone by diamond drilling, and gridding will be extended over the Junction and Coorong workings. Mapping and stream sediment sampling over the Golden Goose and Ciccone workings will also be undertaken.



**Title:**

Annual report Winnecke for period ending 4 September 1985

**Report No:**

CR1985-0242

**Author:**

Piggot, K / Range Resources

**Tenure:**

**EL 4326**

**Province:**

Arunta Province

**Prospect/Deposit:**

Golden Goose / Black Eagle / Coorong / Ciccone

**Thesaurus:**

Gold exploration

**Drilling:**

0001-0005

**Map Sheet:**

Alice Springs SF5314 / Laughlen 5751

**Abstract:**

At Golden Goose diamond drill holes failed to intersect economic gold grades. Surface enrichment gave 20.5g gold-t in hole GG4 from 0 to 1.3 metres. Deeper diamond drilling should be carried out at Golden Goose. Further drilling should also be carried out at Coorong to test the mineralised fault. The Black Eagle workings should be gridded and RAB sampled.

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[Record No: 3 of 5](#)

**Title:**

Annual report Winnecke period ending 4 September 1987

**Report No:**

CR1987-0251

**Author:**

Swingler, N / McLennan, RM / Range Resources / Macmahon Construction

**Tenure:**

**EL 4326**

**Province:**

Arunta Province

**Prospect/Deposit:**

Golden Goose / Junction / Coorong

**Drilling:**

WRC 1 10 17

**Map Sheet:**

Alice Springs SF5314 / Laughlen 5751

**Abstract:**

The potential of economic mineralisation at the Golden Goose Prospect has been reduced by the reverse circulation drilling programme and the costeaning. Further regional geophysics (IP and magnetics) is planned.

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[Record No: 4 of 5](#)

**Title:**

Final and relinquishment report

**Report No:**

CR1989-0356

**Author:**

Marshall, NJ / Range Resources / Balfin Holdings

**Tenure:**



EL 5545 / EL 5557 / EL 5558 / EL 5559 / EL 5560 / **EL 4326**

**Province:**

Arunta Province / Georgina Basin

**Prospect/Deposit:**

Winnecke Goldfield / Turners / Golden Goose / Last Hope Mica Mine / Lone Pine Mica Mine

**Thesaurus:**

Gold exploration

**Map Sheet:**

Alice Springs SF5314 / Napperby SF5309 / Huckitta SF5311 / Illogwa Creek SF5315 / Burt 5651 / Laughlen 5751 / Aileron 5552 / Bushy Park 5652 / Tea Tree 5553 / Arapunga 6053 / Dneiper 5952 / Quartz 5951

**Abstract:**

EL4326's gold mineralisation is mainly sub-economic with sporadic higher grades near surface because of supergene enrichment. EL5545 has numerous zones of base metal anomalies but there is no evidence of gold mineralisation. EL5557 no economic gold deposits were found. EL5558 contains small pocket of rare earths associated with monazite but has low potential for economic copper -gold deposits. EL5559 contains low grade lead-zinc deposits little chance of economic deposits. ELK5560 has recorded occurrences of gemstones, betafite, and samarskite, however, there is little chance of economic occurrences of RE's and gold potential is minimal.

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Record No: 5 of 5

**Title:**

Annual report to the Northern Territory Department of Mines and Energy for the period ending 4 September 1986

**Report No:**

CR1986-0262

**Author:**

Range Resources

**Tenure:**

**EL 4326**

**Province:**

Arunta Province

**Prospect/Deposit:**

Golden Goose

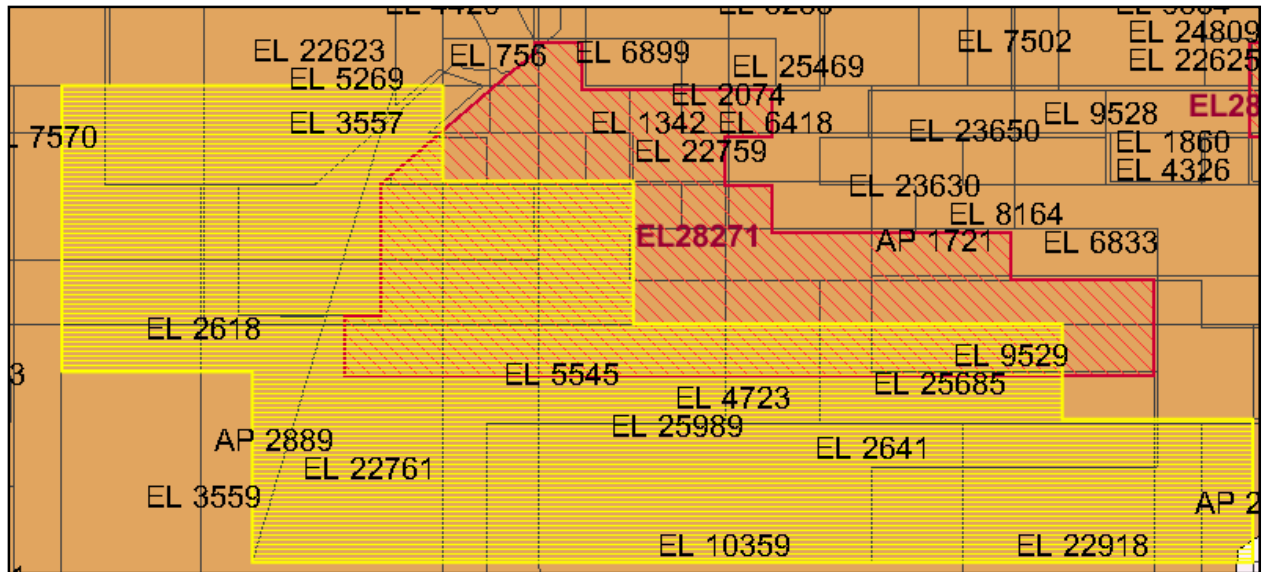
**Map Sheet:**

Alice Springs SF5314 / Laughlen 5751

**Abstract:**

Joint Venture with Anglo American Ltd was terminated, hence only previous work was assessed and no field work undertaken.

**EL 5545**



**Title:**

Final and relinquishment report

**Report No:**

CR1989-0356

**Author:**

Marshall, NJ / Range Resources / Balfin Holdings

**Tenure:**

EL 5545 / EL 5557 / EL 5558 / EL 5559 / EL 5560 / EL 4326

**Province:**

Arunta Province / Georgina Basin

**Prospect/Deposit:**

Winnecke Goldfield / Turners / Golden Goose / Last Hope Mica Mine / Lone Pine Mica Mine

**Thesaurus:**

Gold exploration

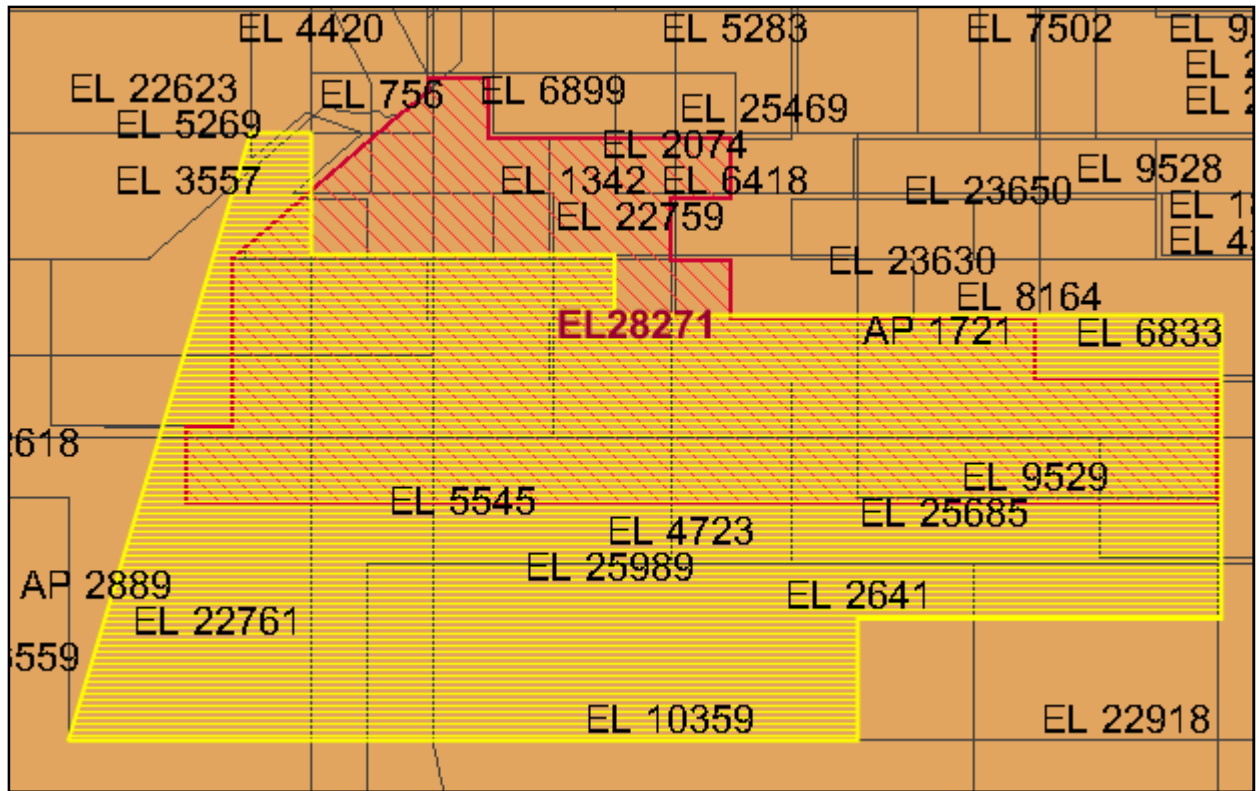
**Map Sheet:**

Alice Springs SF5314 / Napperby SF5309 / Huckitta SF5311 / Illogwa Creek SF5315 / Burt 5651 / Laughlen 5751 / Aileron 5552 / Bushy Park 5652 / Tea Tree 5553 / Arapunga 6053 / Dneiper 5952 / Quartz 5951

**Abstract:**

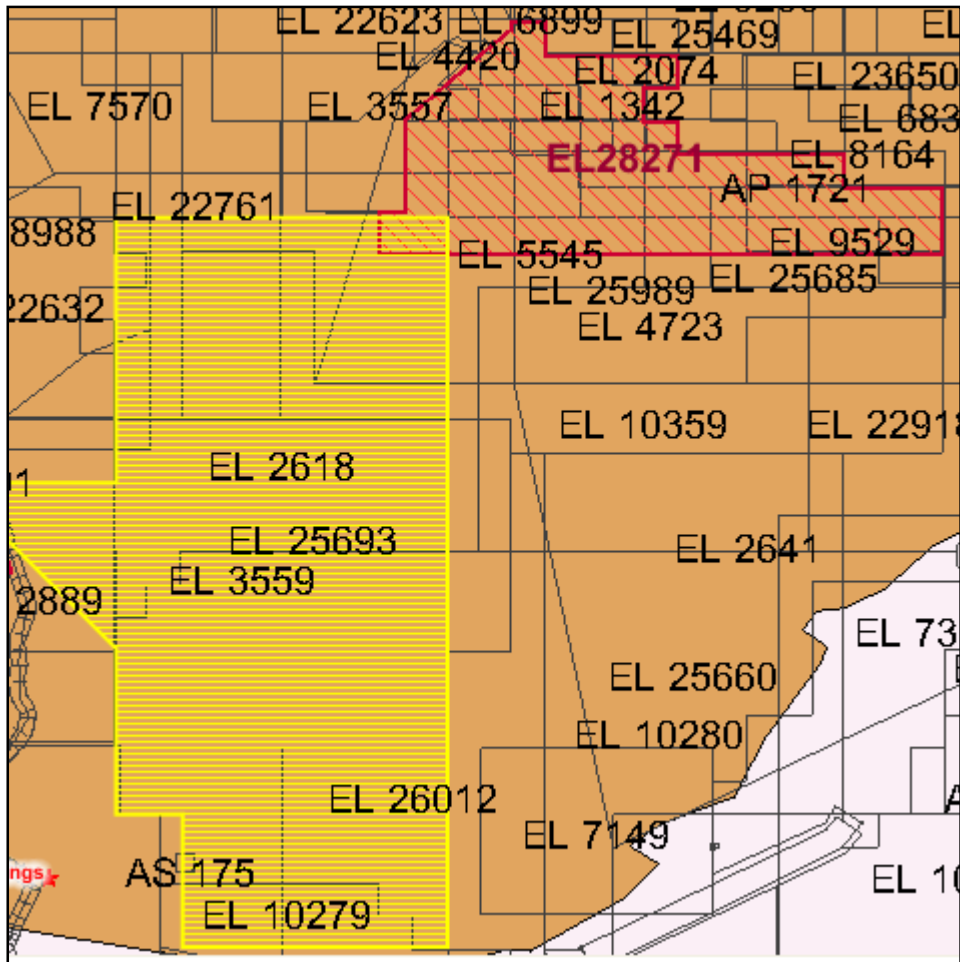
EL4326's gold mineralisation is mainly sub-economic with sporadic higher grades near surface because of supergene enrichment. EL5545 has numerous zones of base metal anomalies but there is no evidence of gold mineralisation. EL5557 no economic gold deposits were found. EL5558 contains small pocket of rare earths associated with monazite but has low potential for economic copper-gold deposits. EL5559 contains low grade lead-zinc deposits little chance of economic deposits. EL5560 has recorded occurrences of gemstones, betafite, and samarskite, however, there is little chance of economic occurrences of RE's and gold potential is minimal.

**EL 4723**



No historical tenement records

**EL 3559**



**Title:**

Final report for the year ending 15-6-83, Alice Springs area.

**Report No:**

CR1984-0023

**Author:**

White Industries / BHP Minerals

**Tenure:**

**EL 3559**

**Province:**

Arunta Province

**Thesaurus:**

Geochemistry Stream sediment sampling Rock chip sampling Assaying Diamonds

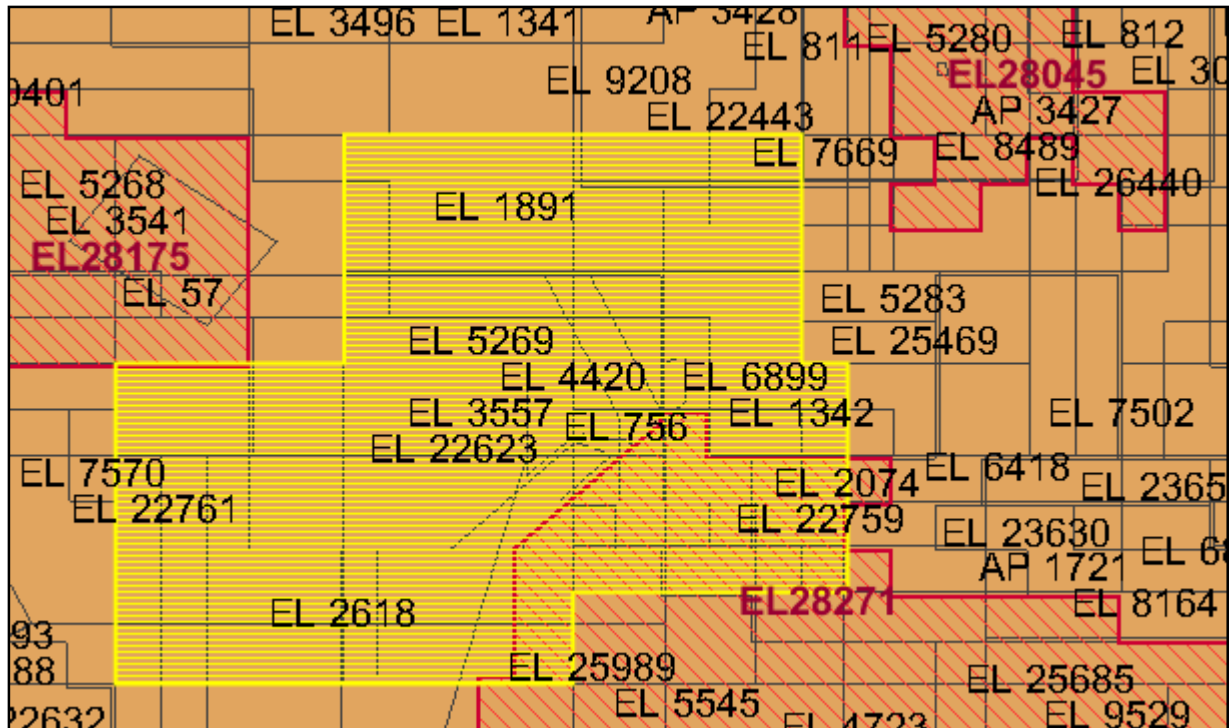
**Map Sheet:**

Alice Springs SF5314 / Burt 5651

**Abstract:**

Geochemical analysis did not indicate potential for diamonds. No further exploration is warranted.

**EL 3557**



**Title:**

First and final report on Alice Springs NT 11 May 1982 to 10 May 1983.

**Report No:**

CR1983-0190

**Author:**

Booth, L / Taylor, KS / x

**Tenure:**

EL 3557

**Province:**

Arunta Province

**Thesaurus:**

Geophysics Radioactivity surveys Radiometric anomalies Geological surveys Uranium  
Base metals Allanite

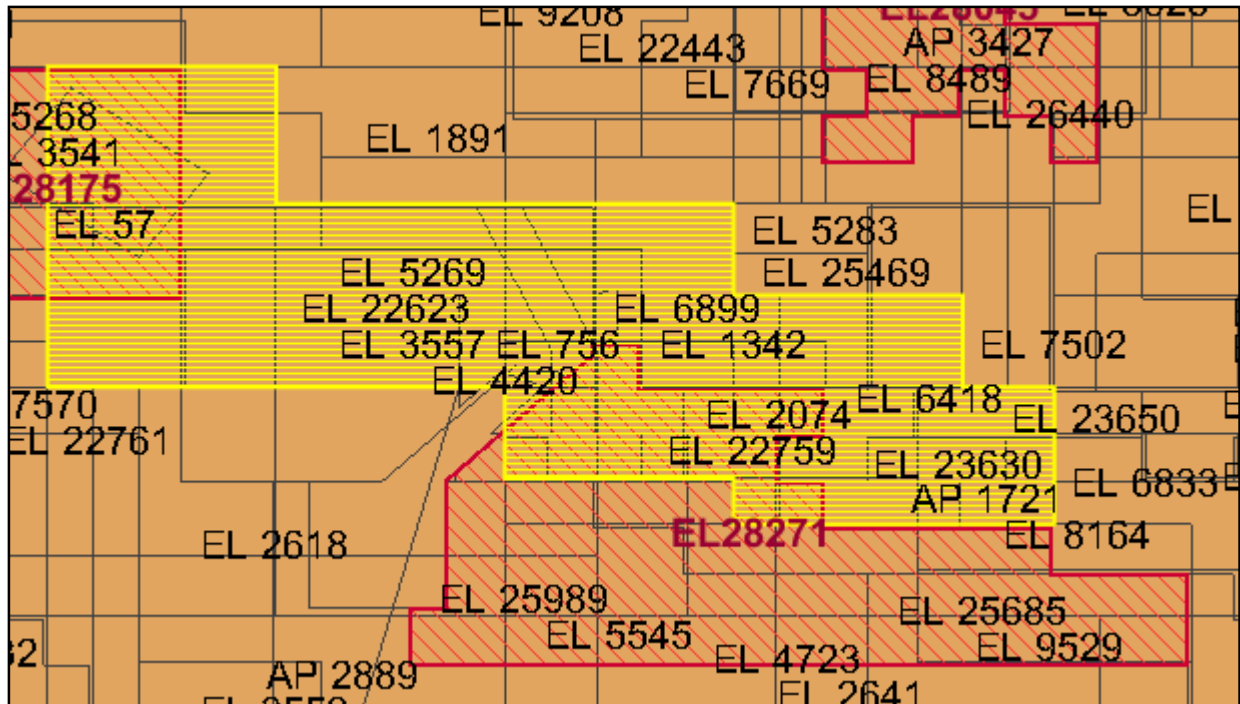
**Map Sheet:**

Alice Springs SF5314 / Riddoch 5851

**Abstract:**

Radiometric anomaly has a thorium bias.

**EL 4420**



**Title:**

Annual Report on Sliding Rock Well period ending 18-10-1987.

**Report No:**

CR1987-0230

**Author:**

Bubner, GJ / Colliver, IC / CRA Exploration

**Tenure:**

EL 4420

**Province:**

Amadeus Basin

**Prospect/Deposit:**

Sloans Gully / Sliding Rock

**Thesaurus:**

Gold exploration Diamonds Aerial magnetic surveys Aerial radioactivity surveys Soil sampling Rock chip sampling Assaying Stratigraphy Reconnaissance Logging Gold Mineralization Trenching Radioactivity surveys

**Map Sheet:**

Alice Springs SF5314 / Laughlen 5751

**Abstract:**

Old gold working in the Sliding Rock Well are were examined and sampled. Encouraging gold mineralisation was observed at the Sloan's Gully Prospect.

Record No: 2 of 5

**Title:**

Annual report on Sliding Rock Well, NT period ending 19-10-1985 to 18-10-1986

**Report No:**

CR1986-0311

**Author:**

Aurotech

**Tenure:**

EL 4420

**Province:**

Arunta Province

**Prospect/Deposit:**

Old Times Prospect / Sloans Gully

**Thesaurus:**

Gold exploration

**Map Sheet:**

Alice Springs SF5314 / Laughlen 5751

**Abstract:**

Samples was collected from a sericite altered shear zone in Heavitree Quartzite. Detectable gold geochemical values were reported in five samples. The best value reported was 1g-t gold.

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Record No: 3 of 5

**Title:**

Final report Sliding Rock Well period to 18 October 1988

**Report No:**

CR1989-0089

**Author:**

Graham, BJ / CRA Exploration

**Tenure:**

**EL 4420**

**Province:**

Arunta Province

**Prospect/Deposit:**

Sloans Gully / Sliding Rock

**Thesaurus:**

Gold exploration Diamond drilling

**Drilling:**

yes Diamond drill holes DD87 sg 1-4

**Map Sheet:**

Alice Springs SF5314 / Laughlen 5751

**Abstract:**

Report contains a summary of exploration over the 5 tenure years. The results of drilling were generally poor across the EL. In Sloans Gully only narrow zones of gold mineralisation were intersected. Therefore EL4420 has been downgraded as an area of potential significant gold mineralisation.

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Record No: 4 of 5

**Title:**

Exploration licence 4420 Sliding Rock Well annual report to the Northern Territory Department of Mines and Energy for the period ending 18th October 1984

**Report No:**

CR1985-0007

**Author:**

Pigott, GF / McLennan, RM / Australian Anglo American

**Tenure:**

**EL 4420**

**Province:**

Arunta Province

**Stratigraphy:**

Sliding Rock Metamorphics / Heavitree Quartzite / Bitter Springs Formation

**Prospect/Deposit:**

Old Times Prospect / Sliding Rock / Sloans Gully / Harry Creek / Rankins

**Thesaurus:**

Gold exploration Sampling Stream sediment sampling Rock chip sampling

**Geochem:**

173 Stream sediment samples 16 Rock samples

**Map Sheet:**

Alice Springs SF5314 / Burt 5651 / Laughlen 5751

**Abstract:**

173 Stream sediment samples were collected, however only four samples were obtained above the detection limit of 0.01ppm Au, the highest being 1.6 g/t Au. and indicated previously located mineralisation . Three costeans were sampled with the better result obtained at the Old Times Prospect ie 16m @ 1.5 g/t Au. The report contains detailed account of previous work completed in the area.

Stratigraphic unit explored includes the Ankala Gneiss

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Record No: 5 of 5

**Title:**

Annual report on Sliding Rock Well for the period ending 18-10-1985

**Report No:**

CR1985-0290

**Author:**

Piggot, K / Metwell

**Tenure:**

**EL 4420**

**Province:**

Arunta Province

**Prospect/Deposit:**

Harry Creek / Rankins / Gecko / Johannsens Phlogopite Mine / Gumtree

**Map Sheet:**

Alice Springs SF5314 / Burt 5651 / Laughlen 5751

**Abstract:**

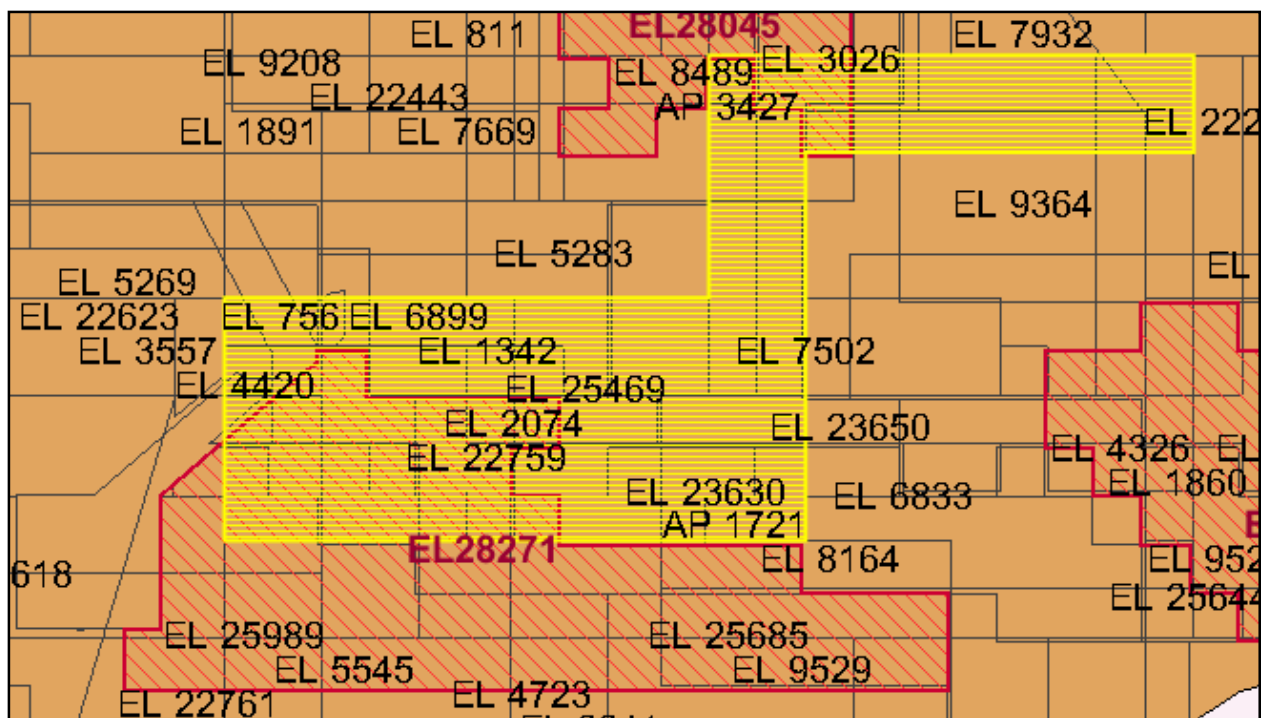
The potential for precious metal mineralisation associated with the stratabound base metal occurrences in the area has been downgraded by this work. Further investigation is required in some areas.

**EL 2889**

No historical tenement records

**EL 2074**





**Title:**

Annual report on exploration

**Report No:**

CR1980-0192

**Author:**

Kojan, CJ / Otter Exploration

**Tenure:**

**EL 2074**

**Province:**

Arunta Province

**Prospect/Deposit:**

Pinnacles Bore

**Thesaurus:**

Gold exploration

**Map Sheet:**

Alice Springs SF5314 / Laughlen 5751

**Abstract:**

Results negative with respect to diamond search. Results for gold and base metals not yet available.

Record No: 2 of 3

**Title:**

Final report

**Report No:**

CR1983-0146

**Author:**

Kojan, CJ / Otter Exploration

**Tenure:**

**EL 2074**

**Province:**

Arunta Province

**Prospect/Deposit:**

Pinnacles Bore

**Thesaurus:**

Gold exploration

**Map Sheet:**

Alice Springs SF5314 / Laughlen 5751

**Abstract:**

Negative results with respect to diamond search. Results for gold and base metals not available at time of writing. Previous years results enclosed.

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Record No: 3 of 3

**Title:**

Annual report on exploration

**Report No:**

CR1981-0242

**Author:**

Kojan, CJ / Otter Exploration

**Tenure:****EL 2074****Province:**

Arunta Province

**Prospect/Deposit:**

Rankins / Gheko Prospect

**Thesaurus:**

Gold exploration

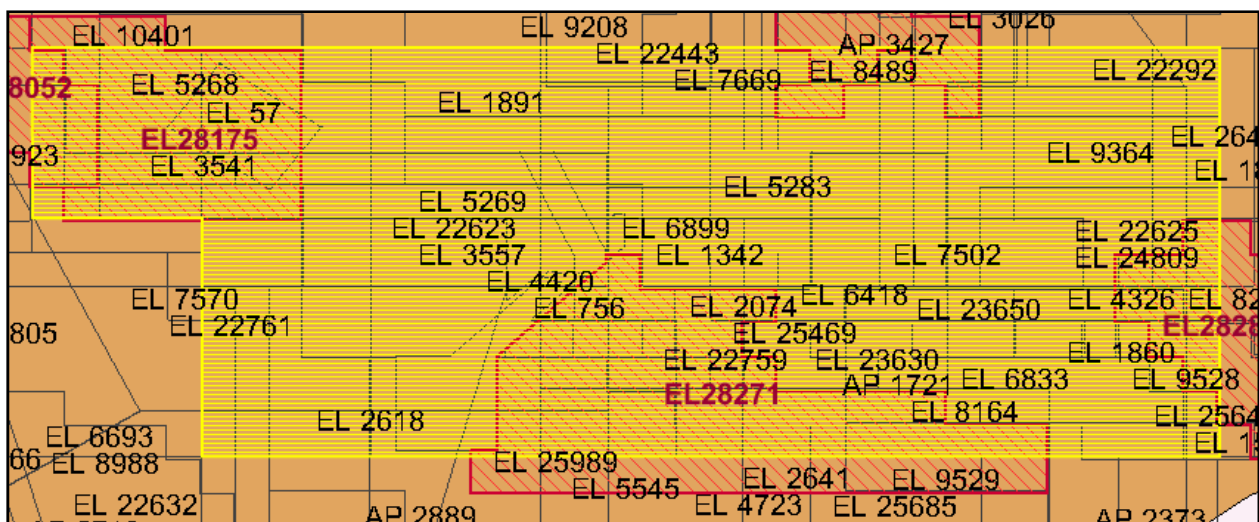
**Map Sheet:**

Alice Springs SF5314 / Laughlen 5751

**Abstract:**

Six drainages were found to contain anomalous gold and or silver. Five merit further work.

## EL 1342

**Author:**

Dampier Mining

**Tenure:**EL 1341 / **EL 1342****Province:**

Arunta Province

**Prospect/Deposit:**

Harry Creek / Rankins / Gheko Prospect / Johannsens Phlogopite Mine / Margara Range

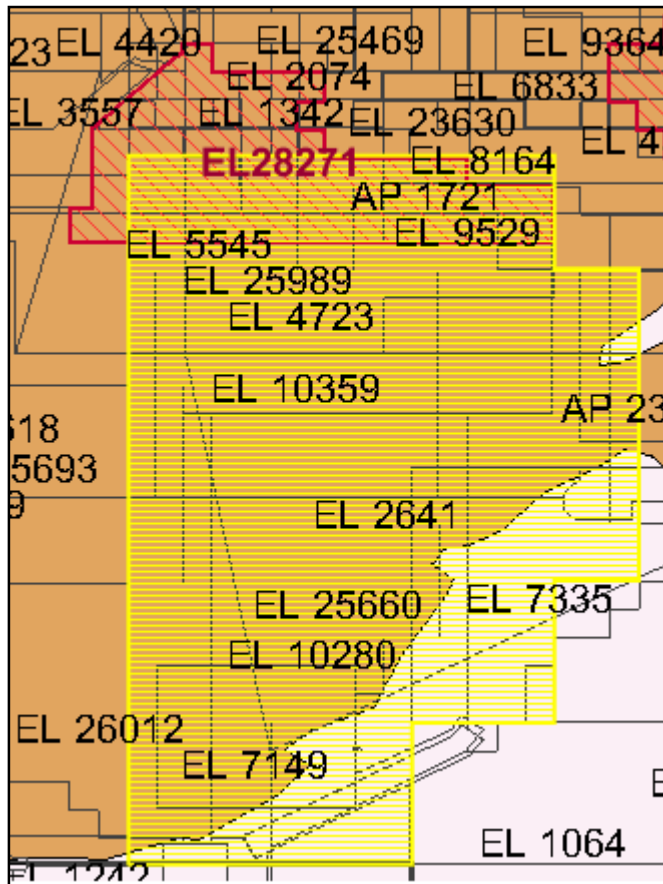
**Map Sheet:**

Alice Springs SF5314 / Burt 5651 / Laughlen 5751

**Abstract:**

In all cases mineralisation investigated is low grade and appears very small in size.

**EL 2641**



**Title:**

Annual report Bond Springs, Brumby Bore, Whistle Duck

**Report No:**

CR1982-0175

**Author:**

White Industries

**Tenure:**

EL 2618 / EL 2648 / **EL 2641**

**Province:**

Arunta Province

**Prospect/Deposit:**

Brumby Bore / Bond Springs / Whistle Duck

**Thesaurus:**

Photogeology Diamonds Kimberlite Carbonatite Geological structures Anomalies

**Map Sheet:**

Alice Springs SF5314 / Burt 5651 / Laughlen 5751 / Riddoch 5851 / Alice Springs 5650 / Undoolya 5750

**Abstract:**

Photogeological study identified 29 anomalous structures, 6 of which were considered to be of kimberlitic origin. Only 19 were in the licence area.

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[Record No: 2 of 3](#)

**Title:**

Annual report for the year ended 15-3-83 White Industries-BHP Minerals Limited Joint Venture Alice Springs Area NT

**Report No:**

CR1983-0209

**Author:**

BHP Minerals / White Industries

**Tenure:**

**EL 2641** / EL 2648

**Province:**

Arunta Province

**Thesaurus:**

Geochemistry Fluvial sediments Diamonds Heavy media separation Kimberlite

**Map Sheet:**

Alice Springs SF5314 / Laughlen 5751 / Riddoch 5851 / Undoolya 5750

**Abstract:**

No definite indicator minerals report so far. Investigation is being continued.

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[Record No: 3 of 3](#)

**Title:**

Final report 15-9-83 White Industries-BHP Minerals Limited Joint Venture Alice Springs Area NT

**Report No:**

CR1984-0103

**Author:**

White Industries / BHP Minerals

**Tenure:**

**EL 2641**

**Province:**

Arunta Province

**Thesaurus:**

Diamonds Kimberlite

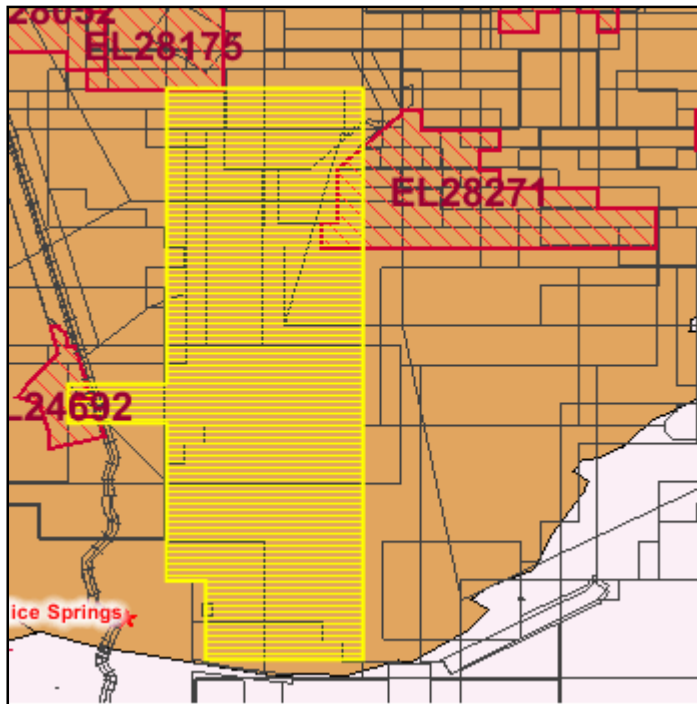
**Map Sheet:**

Alice Springs SF5314 / Laughlen 5751 / Undoolya 5750

**Abstract:**

Absence of indicator minerals means no further investigation is warranted.

**EL 2618**



**Title:**

Annual report Bond Springs, Brumby Bore, Whistle Duck

**Report No:**

CR1982-0175

**Author:**

White Industries

**Tenure:**

EL 2618 / EL 2648 / EL 2641

**Province:**

Arunta Province

**Prospect/Deposit:**

Brumby Bore / Bond Springs / Whistle Duck

**Thesaurus:**

Photogeology Diamonds Kimberlite Carbonatite Geological structures Anomalies

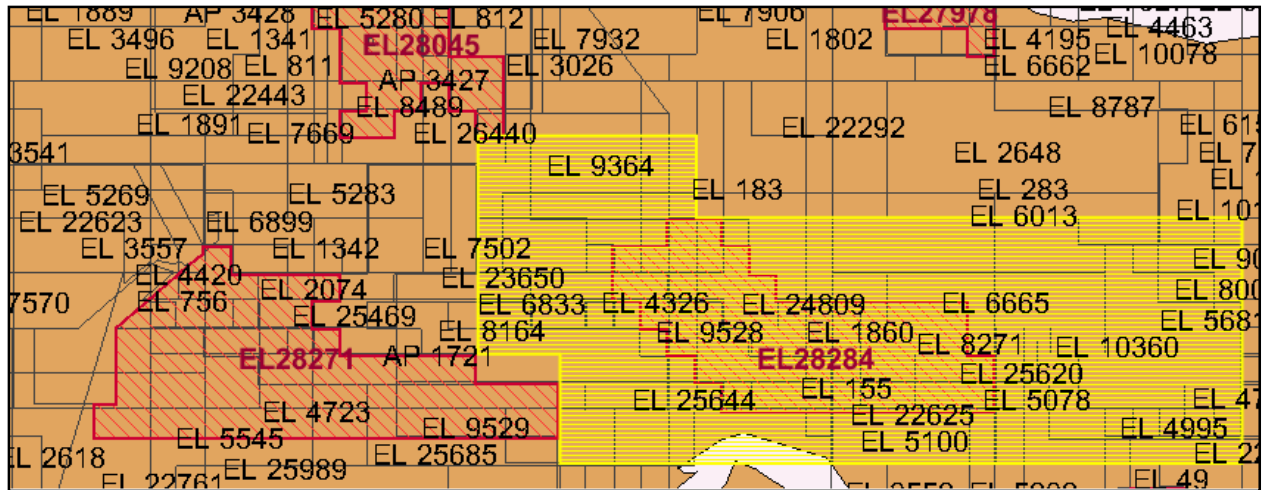
**Map Sheet:**

Alice Springs SF5314 / Burt 5651 / Laughlen 5751 / Riddoch 5851 / Alice Springs 5650 /  
Undoolya 5750

**Abstract:**

Photogeological study identified 29 anomalous structures, 6 of which were considered to be of kimberlitic origin. Only 19 were in the licence area.

**EL 1860**



**Title:**

Annual report on exploration, Hale River Basin, NT for period ending 21-05-1980

**Report No:**

CR1980-0125

**Author:**

Howard, RW / Alcoa of Australia

**Tenure:**

**EL 1860**

**Province:**

Wiso Basin

**Prospect/Deposit:**

Hale River

**Map Sheet:**

Alice Springs SF5314 / Burt 5651 / Laughlen 5751

**Abstract:**

The presence of oxidised and unoxidised sands in the area is viewed as a positive sign.

[Record No: 2 of 2](#)

**Title:**

Annual report on exploration for uranium in the Hale River basin, Central Australia during 1980

**Report No:**

CR1981-0178

**Author:**

Howard, RW / Alcoa of Australia

**Tenure:**

**EL 1860**

**Province:**

Wiso Basin

**Map Sheet:**

Alice Springs SF5314 / Burt 5651 / Laughlen 5751

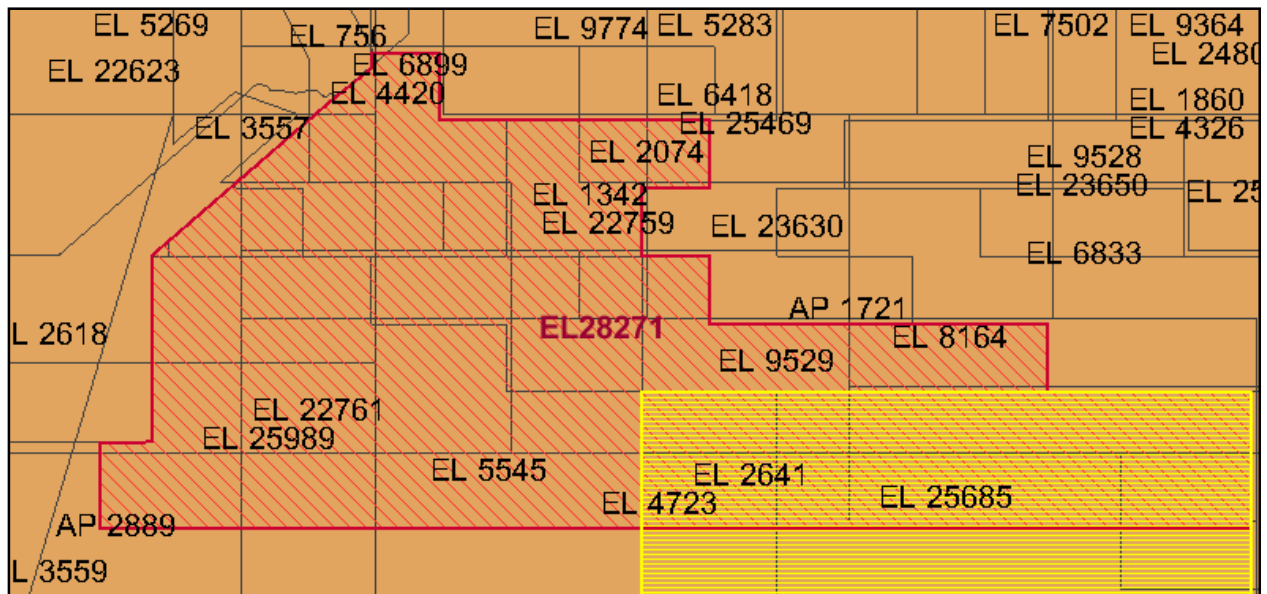
**Abstract:**

Anomalous uranium detected in two drill holes. Water samples were taken from Cox and Glyde Water Bore.

**EL 1721**

No historical tenement records

## **EL 25685**



**Title:**

Annual report on EL 25685 Randall Peak

**Report No:**

CR2008-0586

**Author:**

Jenkins, D / Poynton, C / Terra Search / Tianda Resources

**Tenure:**

**EL 25685**

**Province:**

Arunta Region - Aileron Province

**Stratigraphy:**

Mulga Creek granitic gneiss / Heavitree Quartzite

**Thesaurus:**

Uranium exploration Geological interpretation Reconnaissance Radiometric survey Soil sampling Rock chip sampling

**Geochem:**

7 rock chip samples

**Map Sheet:**

Alice Springs SF5314 / Laughlen 5751

**Abstract:**

Investigation of airborne radiometric data revealed some outstanding anomalies just within the tenement's northern boundary. Though the geological environment appeared unprospective for the usual uranium deposit models, the magnitude of the geophysical response justified some ground investigation. Seven samples were taken beneath flight line anomalies in the north of the tenement. When assayed by ICP-MS, these gave very modest uranium values, ranging from less than 1ppm up to 8ppm. The thorium assays were, however, often extraordinary. One sample in particular returned 267ppm thorium, along with 620ppm Ce and 340ppm La. This corresponded to about 0.2% monazite content, even though a complete leach of these elements was unlikely with a three acid digest. ASTER imagery was obtained for the tenement after the field trip was completed. Examination of mixes of these data revealed a probable alteration zone in the south of the tenement, in schists adjacent to a large fault. Though the uranium assays for this tenement are low, there are encouraging traces of a thorium and rare earth

mineralisation that are worthy of follow-up. At the same time, the alteration zone delineated in the south of the tenement should be visited, sampled and mapped.

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Record No: 2 of 4

**Title:**

Annual report for EL 25685 Randall Peak

**Report No:**

CR2009-0630

**Author:**

Tianda Resources

**Tenure:**

**EL 25685**

**Province:**

Arunta Region - Aileron Province

**Stratigraphy:**

Mulga Creek granitic gneiss / Heavitree Quartzite

**Thesaurus:**

Uranium exploration Rare earth elements

**Map Sheet:**

Alice Springs SF5314 / Laughlen 5751

**Abstract:**

The Randall Peak (EL 25685) project is located about 60 kilometres north east of Alice Springs on The Gardens station. It is accessible via the Stuart Highway and a network of unsealed roads and station tracks. The geology of the tenement area is dominated by Proterozoic Mulga Creek Granite Gneiss, with some muscovite schist and granites in the southeastern corner. Immediately to the north of the area ranges comprised of Heavitree Quartzite and other metamorphosed sediments. These rocks host the Winneckie goldfield and numerous other minor mineral occurrences mostly for gold, copper and lead. Field investigations during the 2008 reporting period were aimed at locating the source of several large radiometric anomalies which were apparent from the NT Government geophysical survey. Samples taken indicated that uranium contents were low however they were anomalous in certain rare earth elements. Interpretation of Aster MSS imagery also indicated a large area of alteration associated with a major east west structural zone. Both these features were highlighted for followup in subsequent field investigations.

No field work was carried out during the 2009 reporting period due to protracted joint venture negotiations. These have been resolved and work is expected to be continued in the 2010 field season.

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Record No: 3 of 4

**Title:**

Relinquishment report for EL 25685 Randall Peak, December 2009

**Report No:**

CR2009-0996

**Author:**

Tianda Resources

**Tenure:**

**EL 25685**

**Province:**

Arunta Region - Aileron Province

**Stratigraphy:**



Mulga Creek granitic gneiss / Heavitree Quartzite

**Thesaurus:**

Uranium exploration

**Map Sheet:**

Alice Springs SF5314 / Laughlen 5751

**Abstract:**

The Randall Peak (EL 25685) project is located about 60 kilometres north east of Alice Springs on The Gardens station. It is accessible via the Stuart Highway and a network of unsealed roads and station tracks. The geology of the tenement area is dominated by Proterozoic Mulga Creek Granite Gneiss, with some muscovite schist and granites in the southeastern corner. Immediately to the north of the area ranges comprised of Heavitree Quartzite and other metamorphosed sediments. These rocks host the Winnecke goldfield and numerous other minor mineral occurrences mostly for gold, copper and lead. Field investigations during the 2008 reporting period were aimed at locating the source of several large radiometric anomalies which were apparent from the NT Government geophysical survey. These anomalies were located adjacent to major east west structures in the north and east of the tenement area. Portions of the tenement in the north and west and underlain by Mulga Creek gneiss do not appear to have any significant radiometric response and have been recommended for relinquishment as part of the required reduction at the end of the second year of tenure. No field work was carried out during the 2009 reporting period due to protracted joint venture negotiations. These have been resolved and work is expected to be continued in the 2010 field season.

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[Record No: 4 of 4](#)

**Title:**

Annual and final report for EL 25685 Randall Peak 5 September 2007 to 27 September 2010

**Report No:**

CR2010-0576

**Author:**

Poynton, C / Chen, S / Tianda Resources

**Tenure:**

**EL 25685**

**Province:**

Arunta Region - Aileron Province

**Stratigraphy:**

Mulga Creek granitic gneiss / Heavitree Quartzite

**Thesaurus:**

Uranium exploration Rare earth elements Rock chip sampling Soil sampling

**Geochem:**

rock chip and soil samples

**Map Sheet:**

Alice Springs SF5314 / Laughlen 5751

**Abstract:**

The Randall Peak (EL 25685) project is located about sixty kilometres northeast of Alice Springs in the Northern Territory of Australia on The Garden station. It is accessible from the town via Stuart Highway and unsealed roads and station tracks. The geology of the tenement is mostly Proterozoic Mulga Creek Granitic Gneiss, with some muscovite schist and granites in the southeastern corner. Immediately to the north of the tenement are ranges comprised of the Heavitree Quartzite and a suite of schists and metamorphosed sediments. These rocks host the Winnecke Goldfield and numerous minor mineral occurrences, mostly gold, copper and lead. During 2008, some radiometric anomalies

were investigated on the northern margin of the tenement. Seven rock chip samples were taken, with encouraging results returned for thorium and rare earth elements. ASTER imagery was obtained which, after processing, showed a significant alteration anomaly in the south of the tenement. Open file reports for this area had no assay data. In April 2010, the tenement was revisited to check the ASTER alteration anomaly. The lithologies of the area were found to be primarily a feldspathic quartzite which formed a high ridge, interspersed with a biotite muscovite schist and a feldspar augen gneiss. Occasional quartz veins were found within the schist, usually only a few centimetres wide and up to ten metres long. One quartz vein was found on a hilltop, of much greater extent than any other, and was the scene of a focussed sampling effort. It nevertheless failed to give any satisfactory results. During 2010 field season, another 33 rock chip and 72 soil geochemical samples were taken in the area, which were assayed by Labwest Minerals Analysis in Malaga, Western Australia. There were no encouraging results for gold or any of the other 20 elements determined. The tenement was relinquished by Tianda Resources in July 2010.