

HIGHLIGHTS

TANZANIA

■ Bahi

- > Completion of 5,627m of aircore drilling of Manyoni C1 prospect
- > Spectacular high grade U₃O₈ assays from infill pits of the high grade zone of Manyoni C1 deposit

Selected results of vertical channel sample intervals include:

2.25m @ 9,276ppm (9.3kg/t) U₃O₈
2.00m @ 3,773ppm (3.8kg/t) U₃O₈
2.00m @ 2,620ppm (2.6kg/t) U₃O₈

- > Discovery of three new uranium mineralisation prospects in playa lakes A' and F'
- > Reconnaissance auger and pits sampling programmes completed across recent airborne radiometric anomalies

■ Mkuju

- > Reconnaissance auger and pits sampling programmes completed across regional radiometric anomalies
- > Kalulu prospect results are reinforced by the recently announced Western Metals results from the Grandfather Anomaly

AUSTRALIA

■ Thatcher Soak, Western Australia

- > Completion of 2,985m of aircore drilling increases extent and grade of mineralisation
- > Visible carnotite mineralisation within upper and lower mineralised horizons

■ Bremer Basin, Western Australia

- > Proposed drill lines over interpreted channel systems

■ Bynoe, Northern Territory

- > Completion of 2,037m aircore and 439m of RAB drill programmes targeting uranium airborne radiometric anomalies

■ Alligator River, Northern Territory

- > Love Creek (EL25164) tenement granted

GENERAL

Impact of the high demand for exploration drilling and analytical services has delayed expected resource estimate timeframes by up to possibly 2 Quarters.

OPERATIONS

TANZANIA

Bahi Region (Uranex 100%)

The Bahi playa lake system in Central Tanzania is emerging as a significant and distinct uranium province with some characteristics comparable to the Yilgarn playa lake/calcrete uranium province in Western Australia.

Bahi Manyoni (C1) Prospect

Outstanding Pit Results

Assay results have been received for 39 infill pits from the high grade schrockingerite zone of Manyoni C1 Deposit (Figure 1). Most of the infill pits intersected visible schrockingerite mineralisation within 3m of the surface.

Selected results of vertical channel sample intervals include:

2.25m @ 9,276ppm (9.3kg/t) U₃O₈

2.00m @ 3,773ppm (3.8kg/t) U₃O₈

2.00m @ 2,620ppm (2.6kg/t) U₃O₈

These outstanding results are interpreted to extend the mineralisation over an area of 1,000m strike with widths from 200 to 300m and thickness of 0.5 – 2.75m (Figures 1-2).

The results are very encouraging and indicate the presence of significant quantities of very high grade mineralisation in the Manyoni C1 deposit.

Pit channel sample intervals assaying greater than 500ppm U₃O₈ are summarised in Table 1.



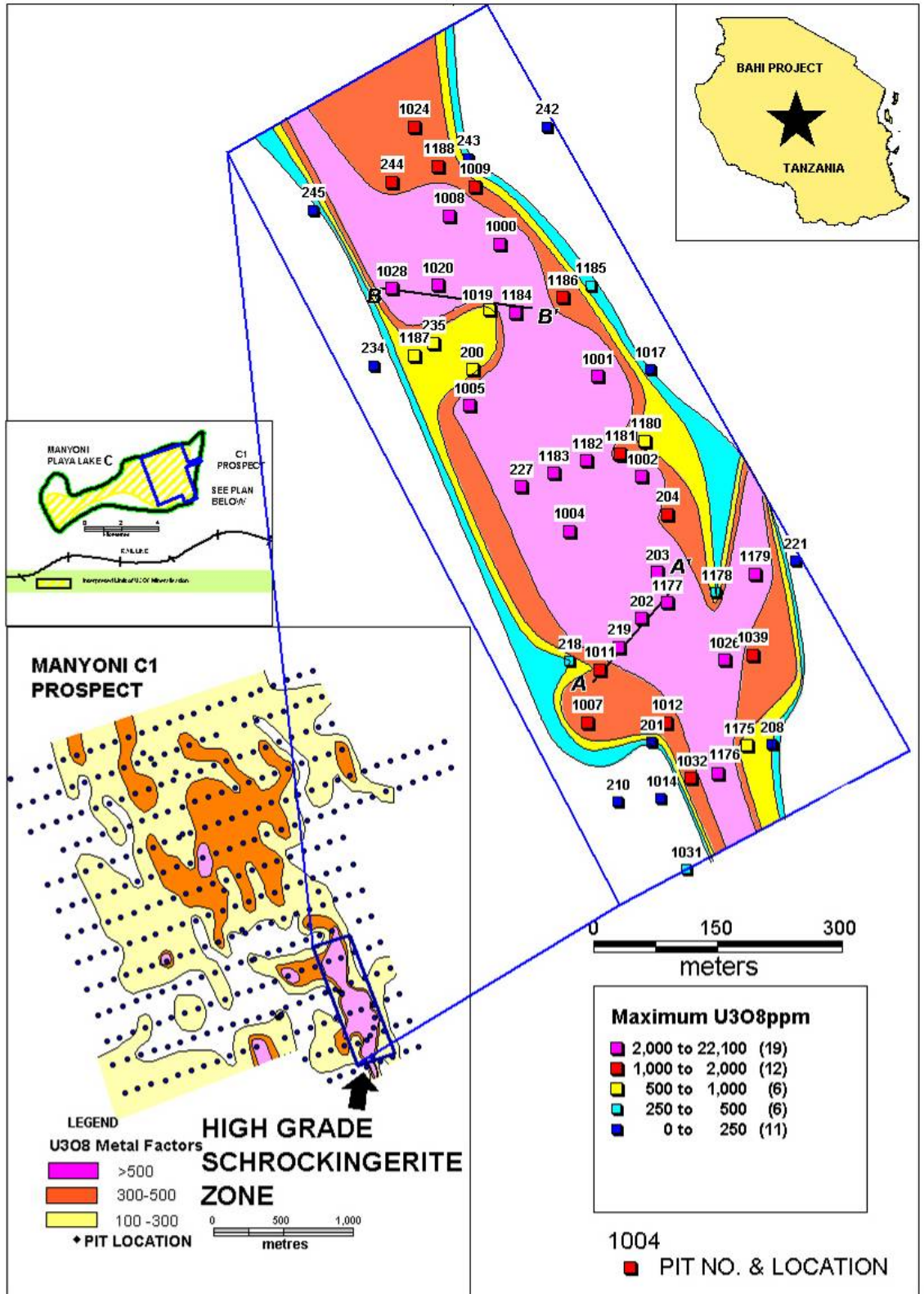


Figure 1: Manyoni C1 High Grade Zone – Interpreted contours of uranium mineralisation extending from the surface to 3m depth as defined by pit channel samples.

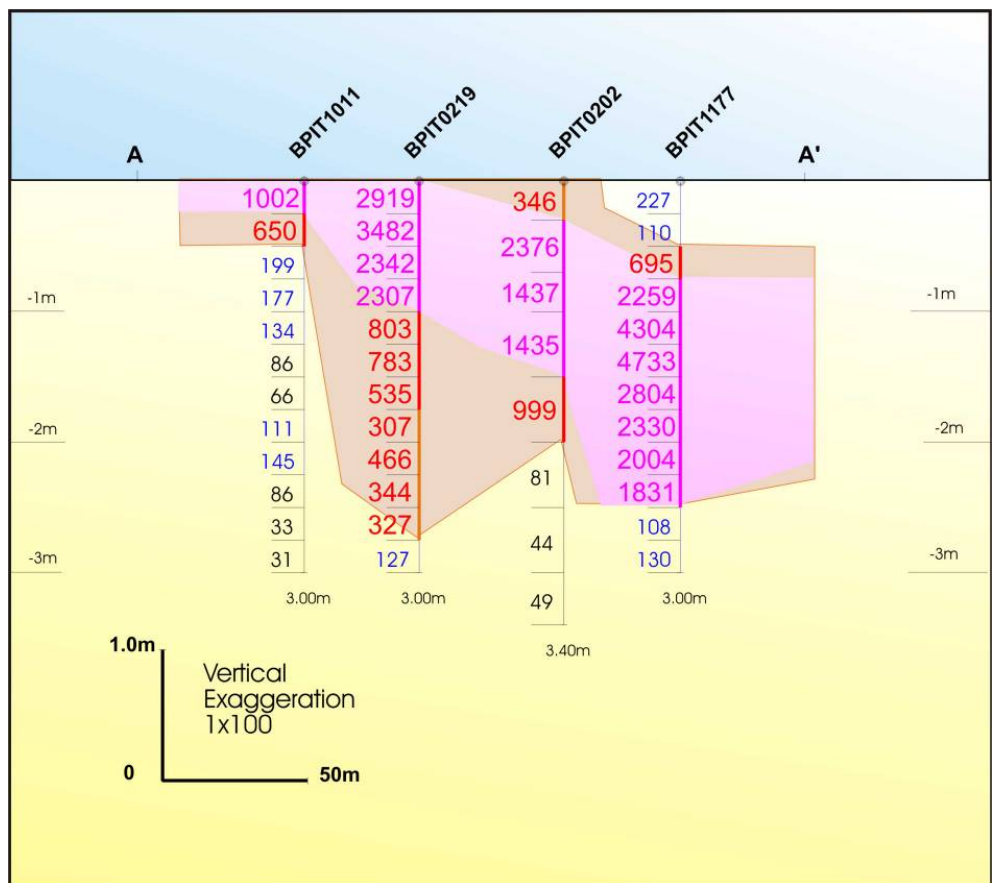
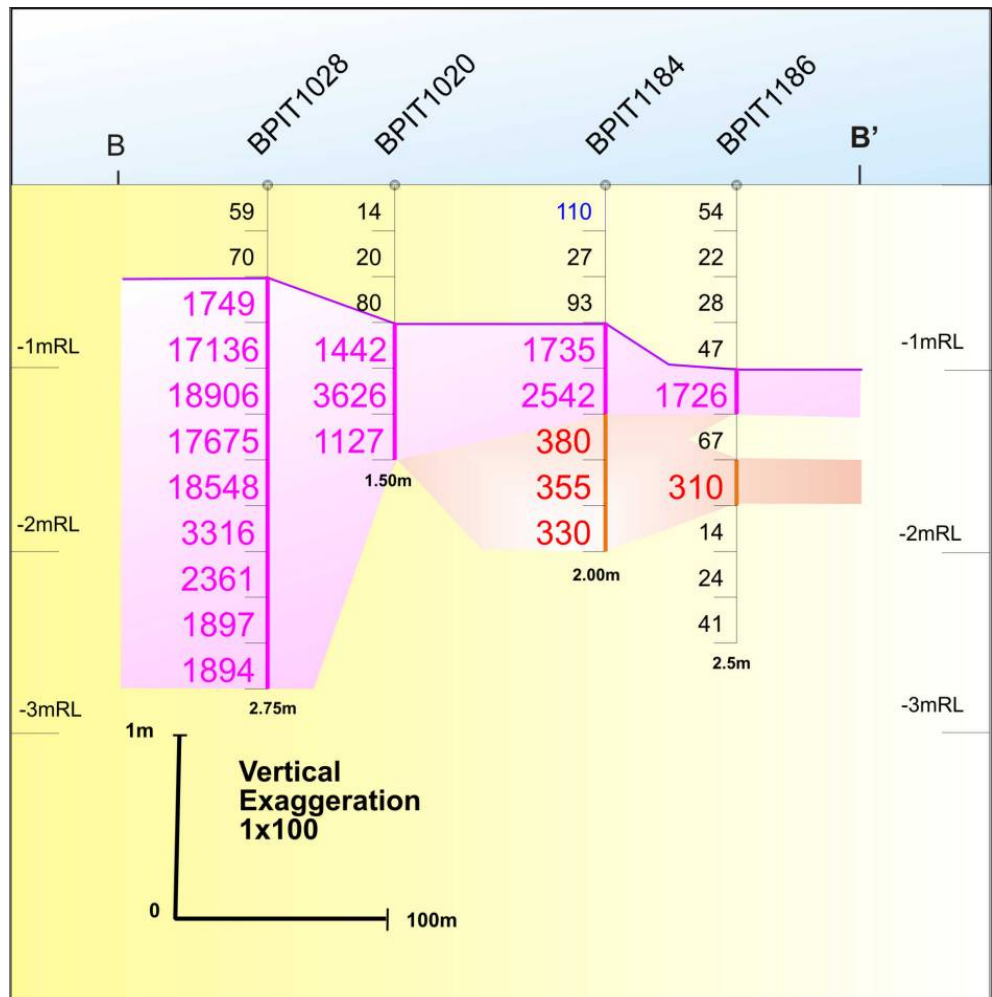


Figure 2: Interpreted Sections A-A' and B-B' as per Figure 1 showing vertical box cut channel sample assay results for U_3O_8 in ppm.

Table 1: Summary of Manyoni C1 High Grade Zone Pit channel sample intervals greater than 500ppm U₃O₈ (intervals calculated using a >250ppm U₃O₈ cut off)

Included intervals using a 1,000ppm cutoff

* Included intervals using a 2,000ppm cutoff

** Included intervals using a 5,000ppm cutoff

Pit No	Easting	Northing	From (m)	To (m)	Interval (m)	U ₃ O ₈ (kg/t)	U ₃ O ₈ (ppm)
BPIT1028	707346	9368358	0.50	2.75	2.25	9.28	9276
		*Includes	0.75	2.25	1.50	12.99	12990
		**Includes	0.75	1.75	1.00	18.07	18066
BPIT1179	707787	9368012	0.25	1.50	1.25	6.04	6036
		**Includes	0.50	1.00	0.50	14.51	14506
		**Includes	0.75	1.00	0.25	22.05	22050
BPIT1004	707562	9368064	0.50	2.50	2.00	3.77	3773
		Includes	0.75	2.25	1.50	4.84	4844
BPIT1026	707680	9367908	0.50	1.00	0.50	3.06	3057
		Includes	0.75	1.00	0.25	5.15	5150
BPIT1177	707681	9367977	0.50	2.50	2.00	2.62	2620
		Includes	0.75	2.50	1.75	2.90	2895
BPIT1001	707596	9368252	1.25	1.75	0.50	2.38	2380
BPIT1182	707583	9368149	0.50	1.50	1.00	2.10	2104
		Includes	0.50	1.00	0.50	3.60	3598
BPIT1020	707402	9368362	0.75	1.50	0.75	2.07	2065
BPIT1005	707440	9368216	0.25	2.25	2.00	1.91	1914
		Includes	0.50	2.25	1.75	2.15	2151
		*Includes	0.50	1.25	0.75	2.62	2616
		*Includes	1.75	2.00	0.25	2.31	2305
BPIT1186	707554	9368347	1.00	1.25	0.25	1.73	1726
BPIT1176	707743	9367770	0.50	1.25	0.75	1.69	1690
		Includes	0.75	1.25	0.50	2.39	2388
BPIT1032	707710	9367764	0.25	1.00	0.75	1.47	1470
		Includes	0.25	0.75	0.50	1.81	1812
BPIT1000	707478	9368412	0.50	1.50	1.00	1.45	1448
		Includes	0.75	1.25	0.50	2.51	2513
BPIT1008	707416	9368446	0.75	2.25	1.50	1.42	1420
		Includes	1.00	2.00	1.00	1.79	1789
		*Includes	1.00	1.50	0.50	2.48	2478
BPIT1002	707650	9368130	0.50	2.50	2.00	1.33	1330
		Includes	0.75	2.25	1.50	1.61	1609
		*Includes	1.25	1.50	0.25	2.45	2446
BPIT1039	707784	9367914	1.25	1.50	0.25	1.32	1317
BPIT1183	707543	9368134	0.75	2.25	1.50	1.14	1135
		Includes	1.00	1.75	0.75	1.85	1852
		*Includes	1.50	1.75	0.25	2.34	2338
BPIT1184	707497	9368329	0.75	2.00	1.25	1.07	1068
		Includes	0.75	1.25	0.50	2.14	2138
BPIT1009	707447	9368482	0.50	1.50	1.00	1.02	1018
		Includes	0.50	1.25	0.75	1.12	1118
BPIT1024	707373	9368554	0.50	1.75	1.25	0.98	976
		Includes	0.50	1.25	0.75	1.21	1212
BPIT1188	707403	9368506	0.75	1.50	0.75	0.95	952
		Includes	0.75	1.00	0.25	1.89	1894
BPIT1011	707599	9367896	0.00	0.50	0.50	0.83	826
		Includes	0.00	0.25	0.25	1.00	1002
BPIT1007	707584	9367832	0.00	1.50	1.50	0.79	788
		Includes	0.25	0.75	0.50	1.60	1595
BPIT1012	707680	9367832	0.25	1.75	1.50	0.67	674
		Includes	0.50	0.75	0.25	1.35	1352
BPIT1175	707778	9367804	0.75	1.00	0.25	0.61	611
BPIT1187	707373	9368277	1.25	1.50	0.25	0.60	604
BPIT1180	707654	9368173	1.50	2.00	0.50	0.59	591
BPIT1181	707623	9368158	1.75	2.50	0.75	0.58	577
		Includes	2.25	2.50	0.25	1.12	1124

Drilling

The drill programme undertaken for tonnage and grade estimation at the Manyoni C1 deposit was completed in the quarter. A total of 423 vertical drill holes, for a total of 5,612m were completed on a 100x200m and 100x400m grid pattern (Figure 3).

Based on total count scintillometer readings, recorded from drill samples measured within a lead box shield, anomalous radioactivity is interpreted to define an extensive, shallow, sub-horizontal, and variably mineralised sheet, which includes the outcropping Manyoni C1 deposit. Although uranium is the main radioactive agent recorded from the Manyoni playa lake environment, in-lead-box radiation readings are not as precise as down hole probe measurements, and so provide only indicative uranium levels. Consequently, all samples have been sent to an assay laboratory for accurate chemical uranium determination.

The radioactive zone ranges up to 20m, but is typically 2 to 8m, thick. It also extends beyond the 2,400m wide zone of pattern drilling shown in Figure 3. A previous north-south reconnaissance RAB drill traverse completed in 2006 (traverse BB'; Figure 3) is located approximately 450m west of the recent drill pattern and intersected 8m @ 131ppm U_3O_8 and 7m @ 142ppm U_3O_8 in adjacent 500m separated holes (ASX release dated July 25th 2006).

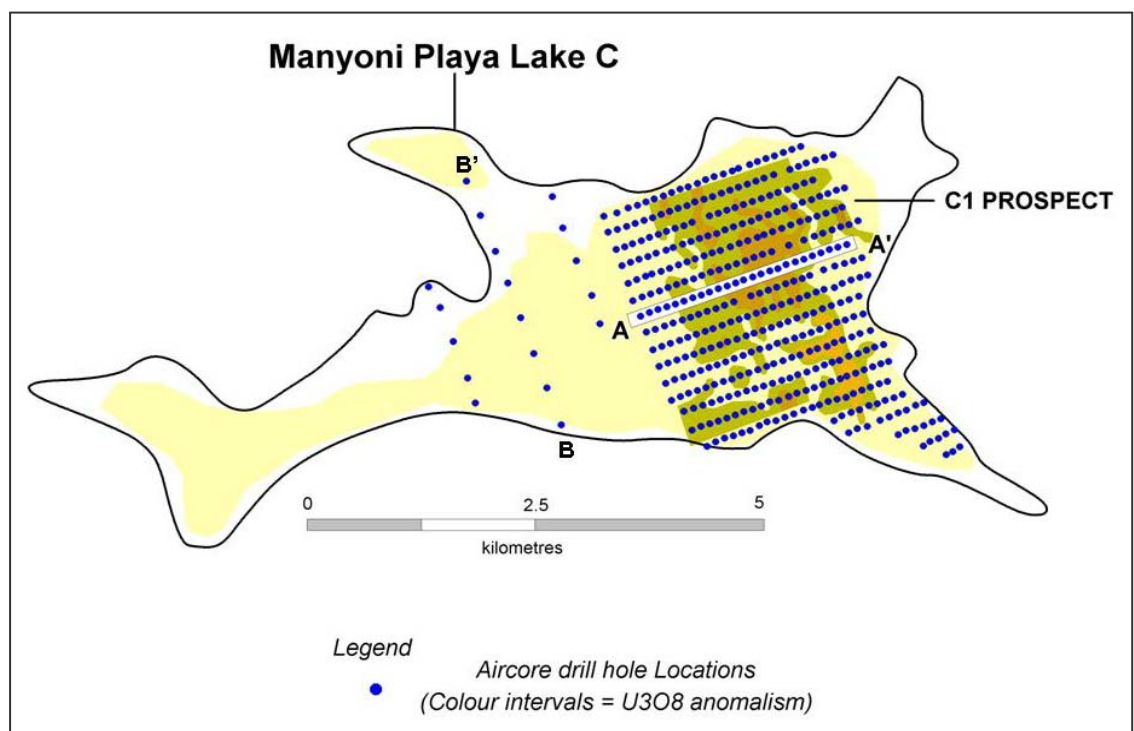


Figure 3: Manyoni C1 deposit drill status plan showing completed aircore drill hole locations and location of Section AA' (Figure 4).

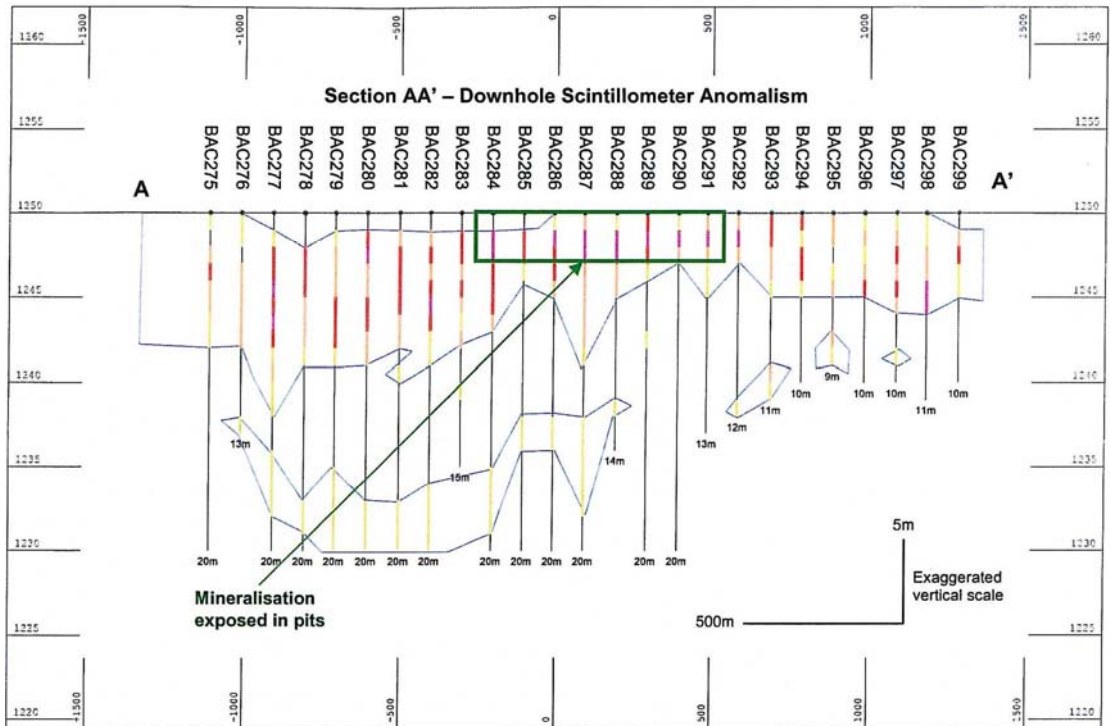


Figure 4: Aircore drill section AA' showing anomalous total count radiation as measured from 1.0m individual drill samples by a scintillometer within a lead box.

Colour Range indicates 2x (yellow) to greater than 5x (mauve) background. Assays are required to determine actual uranium levels.

Bahi Manyoni Regional

Exploration continued to focus on playa lake systems north-west of Bahi where spectacular airborne radiometric uranium channel anomalies are associated with the five large playa lake systems at Manyoni (Figure 5).

These playa lake systems are in relative close proximity to each other and can be considered as mutually complementary in the context of a 'one plant - multiple sources' potential production scenario.

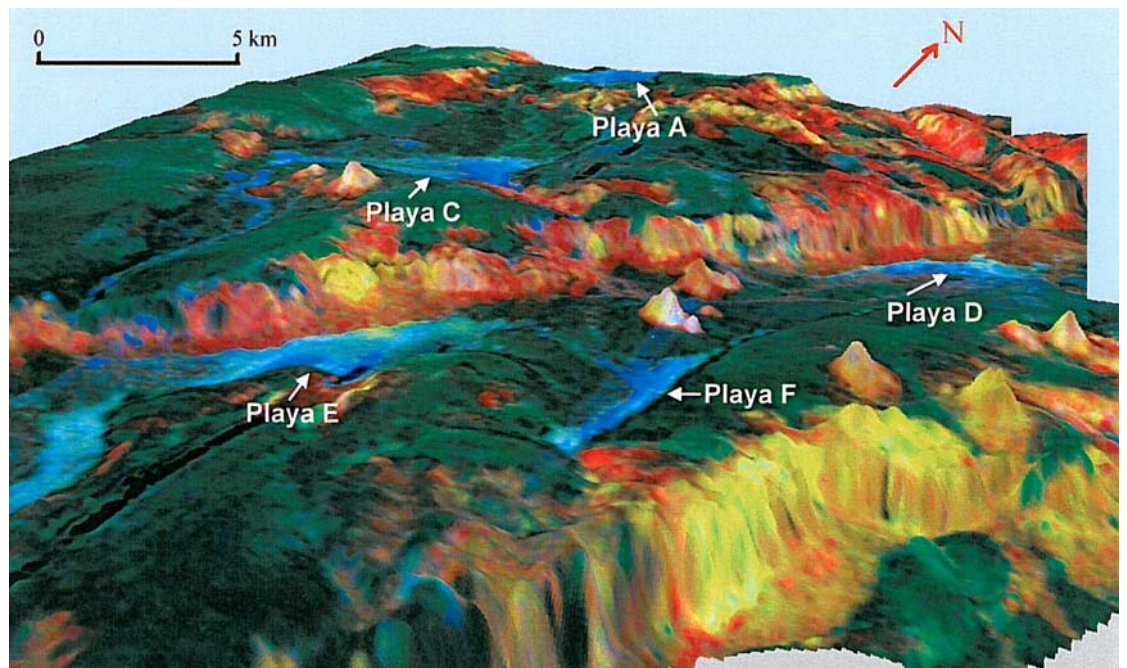


Figure 5: 3D Manyoni aero-radiometric ternary image. Yellow and red hues 'K' denotes outcropping granite and gneiss, green 'Th' denotes residual surfaces and blue 'U' denotes uranium anomalies.

A total of 178 vertical auger holes were drilled to test playa lake E' with holes averaging depths of 10m and spaced at 200 by 400m. The holes were sampled at composite intervals of 25cm – 1.0m.

Playa lake systems A', C', D', and F' were tested with a total of 719 pits. The pits were dug to average depths of 3.0m at a spacing of 100 by 200m. Each pit was systematically sampled by a single vertical box section channel cut using a 25cm steel template for consistency.

Assay results for 298 pits from playa A' and 119 pits from playa lake F' have been received in the quarter and have outlined three new zones of near surface uranium mineralisation.

At playa lake A' the mineralised sheet (>150ppm U_3O_8) as sampled within the pits varies from 0.5-2.0m thick, and is interpreted to extend approximately 4km² (Figures 6 and 7). Pit channel sample intervals assaying greater than 200ppm are summarised in Table 2.

Table 2: Summary of Playa Lake A' vertical pit channel sample intervals using a 150ppm U₃O₈ cut off. Included intervals used a 300ppm U₃O₈ cut off.

Pit No	Easting	Northing	From (m)	To (m)	Interval (m)	U ₃ O ₈ (kg/t)	U ₃ O ₈ (ppm)
BPIT0908	704000	9384000	1.00	2.50	1.50	0.37	372
		Includes	1.00	2.00	1.00	0.45	454
BPIT0739	706197	9384799	0.25	0.50	0.25	0.36	362
		Includes	0.25	0.50	0.25	0.36	362
BPIT0898	704300	9383800	1.00	2.25	1.25	0.34	343
		Includes	1.25	1.75	0.50	0.50	500
BPIT0816	705697	9386200	1.00	1.50	0.50	0.34	341
		Includes	1.00	1.50	0.50	0.34	341
BPIT0875	704100	9383600	1.25	2.25	1.00	0.33	334
		Includes	1.25	1.75	0.50	0.41	406
BPIT0792	705900	9385598	0.75	2.25	1.50	0.33	331
		Includes	1.00	2.00	1.00	0.41	408
BPIT0877	703899	9383600	1.25	2.00	0.75	0.33	330
		Includes	1.25	1.75	0.50	0.36	364
BPIT0930	704300	9384200	1.00	2.25	1.25	0.33	325
		Includes	1.00	1.75	0.75	0.40	400
BPIT0714	705901	9384197	0.75	1.75	1.00	0.32	317
		Includes	0.75	1.50	0.75	0.36	361
BPIT0718	706201	9384400	0.75	1.75	1.00	0.31	310
		Includes	1.00	1.50	0.50	0.41	408
BPIT0874	704200	9383600	0.75	2.00	1.25	0.31	309
		Includes	1.00	1.75	0.75	0.35	345
BPIT0784	705498	9385399	1.00	2.00	1.00	0.31	307
		Includes	1.00	1.50	0.50	0.37	372
BPIT0858	703500	9383400	0.75	2.50	1.75	0.31	307
		Includes	1.00	2.25	1.25	0.36	357
BPIT0923	703600	9384199	2.25	2.75	0.50	0.30	302
		Includes	2.50	2.75	0.25	0.34	344
BPIT0737	706206	9384601	1.00	2.00	1.00	0.30	297
		Includes	1.00	1.50	0.50	0.35	354
BPIT0738	706296	9384798	0.50	2.25	1.75	0.29	285
		Includes	0.75	1.00	0.25	0.31	307
BPIT0929	704200	9384200	1.00	1.50	0.50	0.29	285
		Includes	1.25	1.50	0.25	0.31	307
BPIT0876	704000	9383600	1.00	2.50	1.50	0.28	283
		Includes	1.25	1.75	0.50	0.41	412
BPIT0756	706000	9385001	1.25	2.25	1.00	0.28	282
		Includes	1.50	2.00	0.50	0.32	322
BPIT0740	706097	9384802	1.25	1.50	0.25	0.28	277
BPIT0744	705693	9384798	0.75	1.00	0.25	0.28	277
BPIT0804	705698	9385798	1.00	1.75	0.75	0.28	277
		Includes	1.00	1.50	0.50	0.31	312
BPIT0909	703900	9384000	1.25	2.25	1.00	0.27	273
		Includes	1.50	1.75	0.25	0.38	379
BPIT0785	705397	9385398	1.00	1.75	0.75	0.27	272
		Includes	1.00	1.50	0.50	0.31	312
BPIT0881	703500	9383600	1.00	1.75	0.75	0.27	265
		Includes	1.00	1.25	0.25	0.31	311
BPIT0793	705792	9385597	0.75	1.75	1.00	0.26	263
		Includes	1.25	1.75	0.50	0.34	336
BPIT0745	705595	9384801	1.25	2.75	1.50	0.26	262
		Includes	1.25	1.75	0.50	0.34	340
BPIT0794	705693	9385596	0.75	1.75	1.00	0.26	262
		Includes	1.50	1.75	0.25	0.33	333
BPIT0812	705703	9386000	0.75	2.00	1.25	0.26	262
		Includes	1.00	1.25	0.25	0.33	327
BPIT0842	704100	9383200	1.00	1.75	0.75	0.26	262
		Includes	1.00	1.25	0.25	0.31	305
BPIT0895	704001	9383800	1.25	2.50	1.25	0.26	262
		Includes	1.50	2.00	0.50	0.34	340
BPIT0956	703898	9384574	1.00	1.50	0.50	0.26	262
BPIT0776	706298	9385398	2.75	3.00	0.25	0.26	260
		Includes	1.25	1.50	0.25	0.32	319
BPIT0791	705997	9385597	1.25	2.25	1.00	0.26	260
		Includes	1.50	2.00	0.50	0.31	311
BPIT0897	704200	9383799	1.25	2.50	1.25	0.26	259
		Includes	1.50	2.00	0.50	0.34	340
BPIT0859	703600	9383400	0.75	2.00	1.25	0.26	257
		Includes	1.00	1.50	0.50	0.32	320
BPIT0957	704014	9384580	1.00	2.00	1.00	0.26	257
		Includes	1.25	1.50	0.25	0.32	318
BPIT0958	704092	9384576	1.00	1.50	0.50	0.26	257
		Includes	1.25	1.50	0.25	0.35	348
BPIT0959	704194	9384591	1.00	2.00	1.00	0.26	256
		Includes	1.50	1.75	0.25	0.30	302
BPIT0777	706206	9385401	1.25	3.00	1.75	0.25	254
		Includes	1.50	2.00	0.50	0.35	352
BPIT0983	704500	9385400	1.75	2.50	0.75	0.25	251
		Includes	1.75	2.00	0.25	0.34	339
BPIT0899	704400	9383799	0.75	2.00	1.25	0.25	250



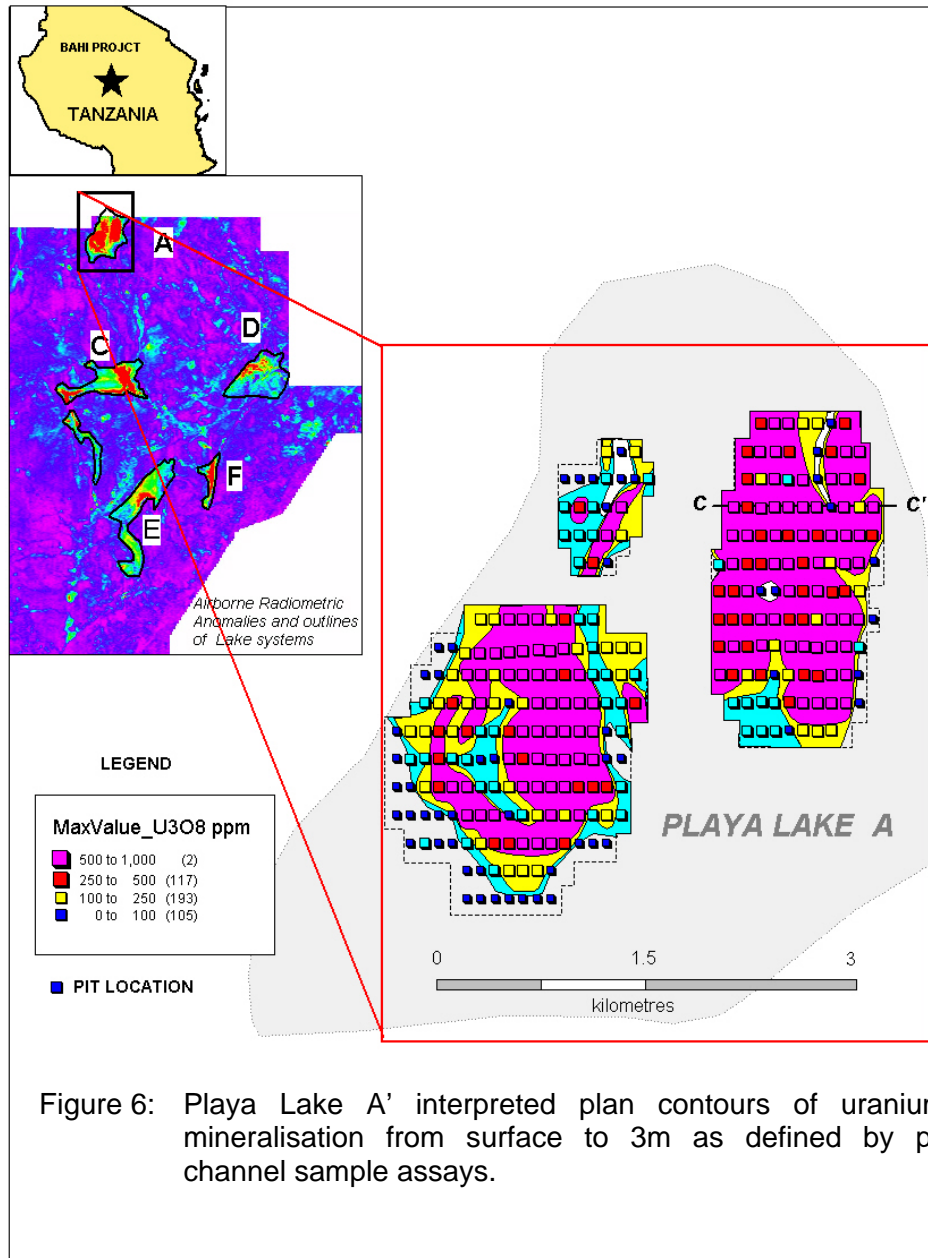


Figure 6: Playa Lake A' interpreted plan contours of uranium mineralisation from surface to 3m as defined by pit channel sample assays.

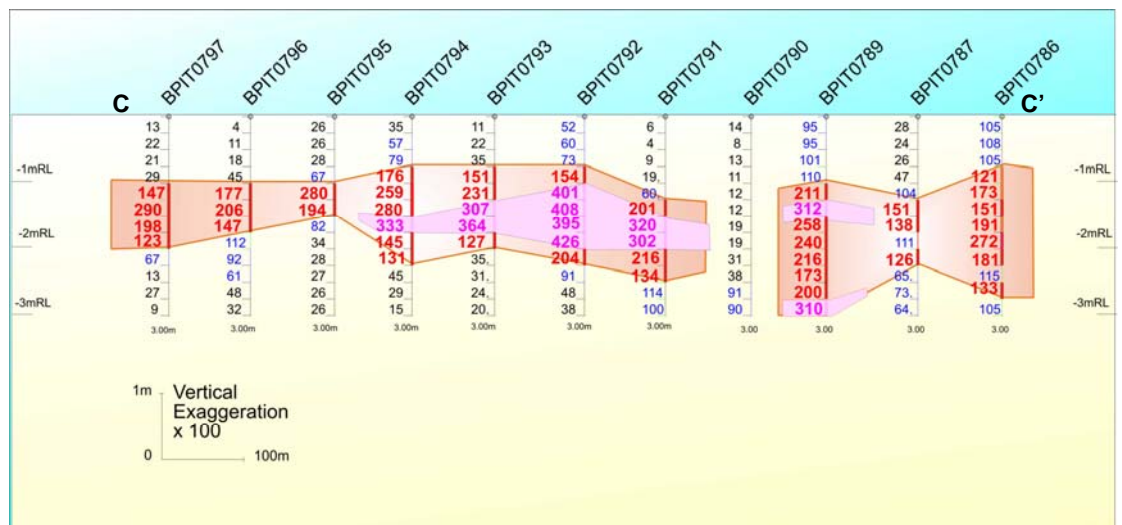


Figure 7: Interpreted section C-C' as per Figure 6 showing vertical box cut channel sample assay results for U_3O_8 in ppm.

At playa lake F' the mineralised sheet (>150ppm U₃O₈) as sampled within the pits varies from 0.25cm - 2.0m thick and is interpreted to extend over an area of approximately 2 sq km (Figure 8).

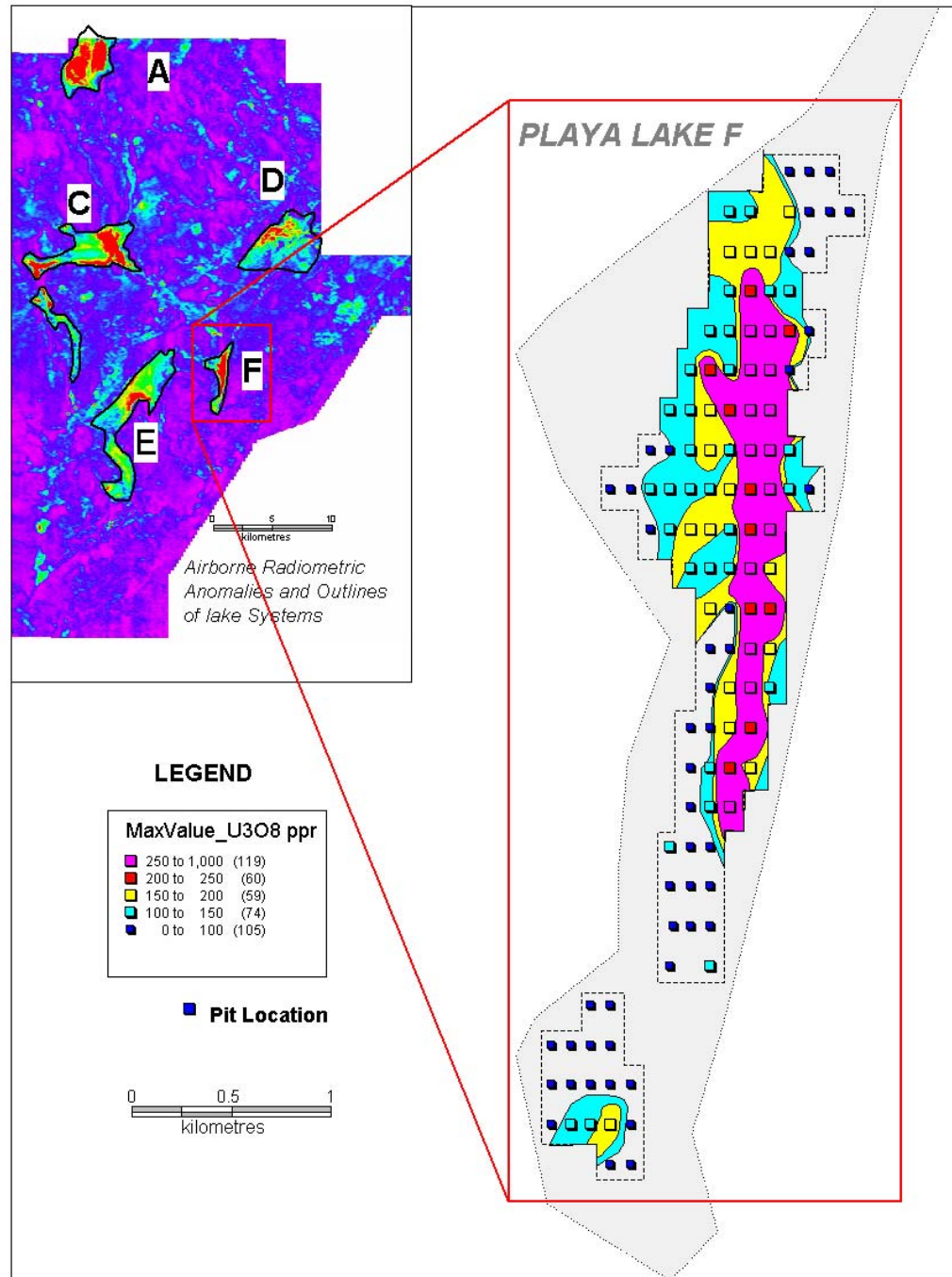


Figure 8: Playa Lake F' – Interpreted contours of uranium mineralisation extending from the surface to 3m depth as defined by pit channel sample assays.

Pit channel sample intervals assaying greater than 200ppm are summarised in Table 3.

Table 3: Summary of Playa Lake F' vertical pit channel sample intervals using a 200ppm U₃O₈ cut off. Included intervals used a 300ppm U₃O₈ cut off.

Pit No	Easting	Northing	From (m)	To (m)	Interval (m)	U ₃ O ₈ (kg/t)	U ₃ O ₈ (ppm)
BPIT0573	716300	9359000	1.00	2.25	1.25	0.28	280
		Includes	1.00	2.00	1.00	0.30	302
BPIT0560	716300	9358600	1.00	2.25	1.25	0.28	277
		Includes	1.00	2.00	1.00	0.29	294
BPIT0538	716200	9357600	0.75	2.25	1.50	0.25	250
		Includes	1.00	1.75	0.75	0.28	283
BPIT0549	716200	9358200	1.25	2.75	1.50	0.23	234
		Includes	1.50	2.25	0.75	0.26	262
BPIT0557	716300	9358399	1.00	2.25	1.25	0.23	233
		Includes	1.00	1.50	0.50	0.26	262
BPIT0566	716300	9358799	1.00	2.50	1.50	0.23	232
		Includes	1.25	1.75	0.50	0.28	284
BPIT0572	716200	9359000	1.00	2.75	1.75	0.23	228
		Includes	1.25	2.00	0.75	0.25	253
BPIT0576	716200	9359200	1.25	2.25	1.00	0.23	228
		Includes	1.50	2.00	0.50	0.25	254
BPIT0540	716200	9357800	0.75	2.25	1.50	0.22	223
		Includes	1.00	1.75	0.75	0.27	265
BPIT0565	716200	9358800	1.00	2.75	1.75	0.22	219
		Includes	1.25	1.50	0.25	0.29	286
BPIT0556	716200	9358400	1.25	2.25	1.00	0.22	218
BPIT0580	716200	9359400	1.00	3.00	2.00	0.21	213
		Includes	1.25	2.00	0.75	0.27	269
BPIT0577	716300	9359200	0.75	2.75	2.00	0.21	211
		Includes	1.00	1.50	0.50	0.26	262
BPIT0581	716300	9359400	1.25	2.75	1.50	0.21	211
		Includes	1.25	1.50	0.25	0.25	251
BPIT0621	716100	9357000	1.00	2.50	1.50	0.21	210
BPIT0545	716300	9358000	1.00	1.50	0.50	0.21	208
BPIT0640	716400	9359400	1.00	1.50	0.50	0.21	205
BPIT0533	716100	9357200	1.25	2.75	1.50	0.20	202
BPIT0571	716100	9359000	1.25	2.25	1.00	0.20	202
BPIT0544	716200	9358000	1.00	2.50	1.50	0.20	201
BPIT0583	716200	9359600	1.25	2.50	1.25	0.20	201
BPIT0574	716000	9359200	1.25	1.75	0.50	0.20	198
BPIT0536	716200	9357400	1.00	2.25	1.25	0.19	194
BPIT0559	716200	9358600	1.00	2.25	1.25	0.19	190

The remaining auger and pit samples from playa lakes C', D', and E' are now at a laboratory in Perth, Australia with results anticipated during the next quarter.

Mkuju/Songea Projects (Uranex 100%)

Reconnaissance sampling across regional radiometric anomalies continued in the quarter. A programme of 70 vertical auger holes and 60 shallow pits was completed. The pits and auger holes were sampled at composite intervals of 0.25 – 1.0m.

In the September 2007 quarter, Uranex reported encouraging results from the Kalulu prospect. Results included (0.5m @ 5,338 ppm U_3O_8 and 0.25m @ 9,803 ppm U_3O_8). These results are comparable with those recently reported by Western Metals at their Mtonya project which was testing the same uranium radiometric anomaly known as the Grandfather Anomaly (Figure 9)

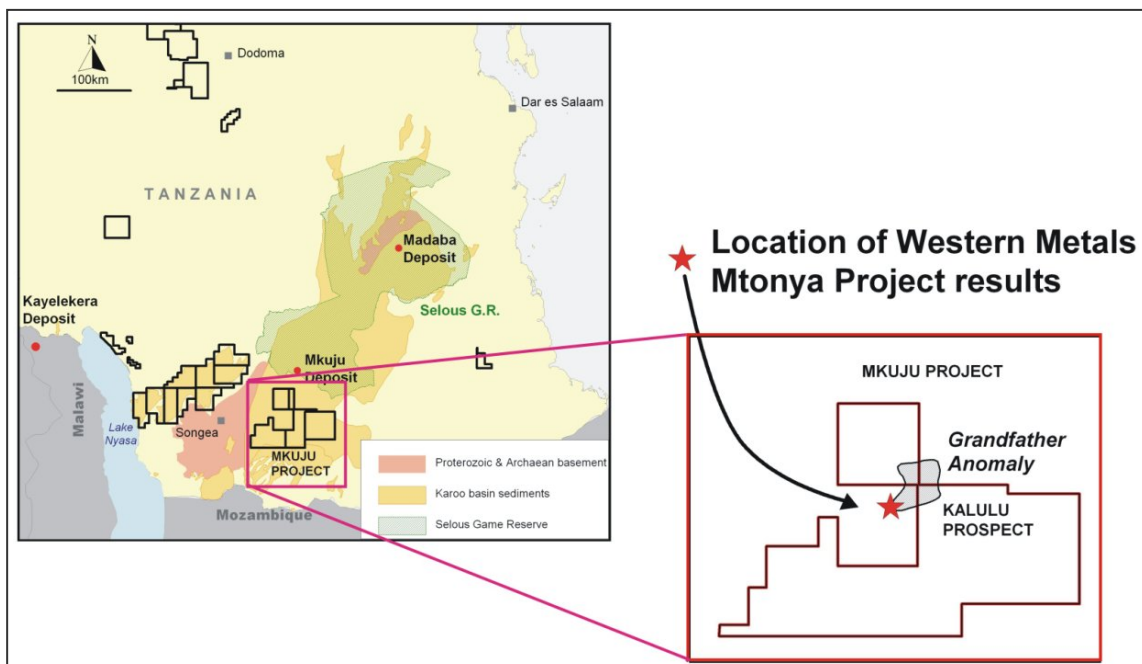


Figure 9: Comparative location coverage of Uranex tenements (Kalulu Prospect) relative to area of recent Western Metals Mtonya project announcement.

AUSTRALIA

Thatcher Soak Project - Western Australia (Uranex 100% uranium rights)

The Thatcher Soak uranium deposit is located in the Yilgarn province of Western Australia. The deposit is similar in style to other calcrete uranium deposits in the region such as Yeelirrie, Lake Way and Centipede.

Uranex's current drill programme was designed to confirm the extent of the historically defined mineralisation and to provide sufficient data to enable the calculation of tonnes and grade resource parameters for the deposit. This estimate is scheduled for completion during the March 2008 quarter.

Drilling

A total of 215 holes for 2,985m were drilled during December. A total of 395 samples were prepared and sent to Genalysis Perth for chemical analysis. Results for these samples are yet to be returned. This drill programme tightened the previous spacing from 100 by 400m to 100 by 200m (100m across strike and 200m along strike). All holes were cased with pvc to end-of-hole to maintain access for the down-hole radiometric probe. Down-hole radiometric logging commenced at the end of December but was halted due to rain. It will now be completed in January 2008.

Assay results for 944 samples from the previous September Quarter drilling were returned during the Quarter, along with the results from the down-hole natural gamma logging. The results of the gamma logging comprised coverage of 113 vertical aircore holes for 1,586m. The programme was designed to re-drill the holes from the previously reported drilling programme (see announcement dated 28th June 2007) which were not radiometrically logged due to the holes either being completely blocked or ending in mineralisation. All holes in this programme were pvc-cased to enable complete down-hole radiometric logging.

A calibrated TC Radiometric S691 probe was used to log the holes with the independent contractor supplying processed and corrected uranium values. Laboratory check assays have not yet been received.

Significant uranium mineralisation was reported from a number of holes with intersections greater than 1m at 200ppm eU₃O₈* at a cut-off of 100ppm eU₃O₈ tabulated below. The drilling has better defined the extent of the uranium mineralisation outlining two separate mineralised zones with a combined strike length of over 7km (Figure 10). Selected intersections include:

2.32m @ 822ppm eU₃O₈

2.48m @ 686ppm eU₃O₈

2.76m @ 645ppm eU₃O₈



Table 4: Thatcher Soak hole intersections > 200ppm eU₃O₈ using 100ppm eU₃O₈ cut-off.

Hole_ID	Easting (GDA94_Z51)	Northing (GDA94_Z51)	From (m)	To (m)	Thickness (m)	Grade (ppm eU ₃ O ₈)
SOUTHERN ZONE						
TSAC0452	556595	6899800	5.89	7.29	1.40	381
TSAC0454	556795	6899800	0.18	1.58	1.40	204
TSAC0455	556895	6899800	0.00	1.44	1.44	201
TSAC0456	557295	6899800	0.00	2.00	2.00	447
TSAC0457	556695	6900200	2.78	5.56	2.78	280
TSAC0458	556895	6900200	3.00	5.64	2.64	405
TSAC0459	556995	6900200	3.59	6.15	2.56	225
TSAC0460	557150	6900200	0.02	1.06	1.04	279
"	"	"	2.86	5.34	2.48	686
TSAC0461	557295	6900200	1.18	2.30	1.12	344
TSAC0462	557395	6900200	1.98	3.20	1.22	279
TSAC0465	556095	6900600	2.35	4.69	2.34	322
TSAC0468	556895	6900600	0.00	1.38	1.38	249
"	"	"	1.56	5.06	3.50	344
TSAC0469	556995	6900600	0.06	2.38	2.32	822
TSAC0471	557395	6900600	0.22	2.72	2.50	206
TSAC0475	557195	6900800	3.74	6.50	2.76	645
TSAC0476	557395	6900800	0.17	1.67	1.50	223
TSAC0480	556395	6901000	0.03	1.89	1.86	411
TSAC0481	556695	6901000	0.57	2.35	1.78	688
TSAC0482	556895	6901000	0.63	2.45	1.82	522
TSAC0483	556395	6901200	0.02	5.10	5.08	368
TSAC0485	556795	6901200	0.74	3.92	3.18	542
TSAC0489	556195	6901400	4.62	6.84	2.22	285
TSAC0494	555795	6901800	4.04	5.50	1.46	638
TSAC0500	555595	6902200	4.67	5.95	1.28	424
TSAC0501	555695	6902200	4.63	6.85	2.22	270
NORTHERN ZONE						
TSAC0513	555195	6903000	6.63	9.19	2.56	263
TSAC0514	555295	6903000	5.07	7.91	2.84	248
TSAC0515	555095	6903400	10.08	14.26	4.18	492
TSAC0524	555295	6903800	8.32	9.34	1.02	298
TSAC0526	555595	6903800	2.04	3.64	1.60	224
"	"	"	5.08	8.28	3.20	392
TSAC0532	555095	6904200	11.06	12.42	1.36	613
TSAC0533	555195	6904200	0.56	2.02	1.46	285
TSAC0535	555395	6904200	7.06	10.06	3.00	321
"	"	"	11.18	13.32	2.14	239
TSAC0536	555495	6904200	6.98	12.16	5.18	243
"	"	"	0.28	1.88	1.60	374
TSAC0538	554695	6904600	0.77	1.87	1.10	210
TSAC0540	554895	6904600	9.18	11.50	2.32	251
TSAC0542	555095	6904600	10.77	12.29	1.52	229
TSAC0547	555595	6904600	9.14	10.68	1.54	235
TSAC0551	554795	6905000	0.66	2.58	1.92	283
TSAC0552	554895	6905000	1.26	2.72	1.46	242
TSAC0556	555395	6905000	10.22	11.52	1.30	242
"	"	"	12.72	15.40	2.68	207
TSAC0557	555595	6905000	13.02	15.52	2.50	203
TSAC0561	554995	6905800	9.17	12.47	3.30	251

Radiometric versus chemical assay confirmation

Comparison of individual 1m interval radiometric values versus chemical assay from the initial phase of drilling show large differences on an individual basis but overall show similar grade distribution with no substantial consistent bias. This suggests that from the limited comparisons to date (81 samples) there is no obvious disequilibrium trend demonstrated, and that radiometric logging can be relied upon for grade estimation for sections of the Thatcher Soak deposit. More extensive chemical assaying will be completed for all mineralised domains within the deposit to statistically support this current interpretation and to identify any occurring problem areas.

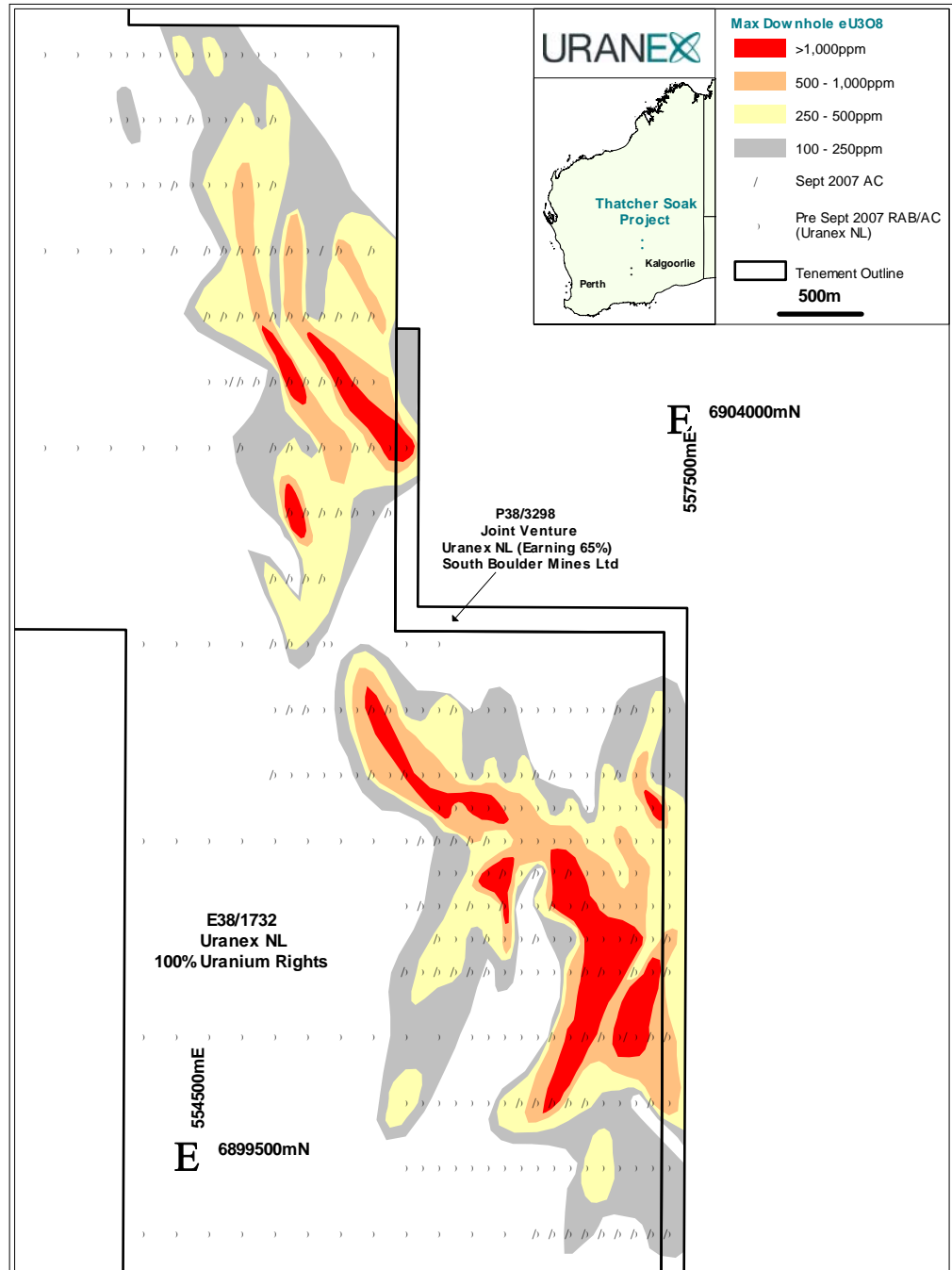


Figure 10: Plan of contoured downhole peak equivalent U_3O_8 in ppm as measured by a calibrated total count radiometric probe.

Bremer Basin Project - Western Australia (Uranex 100%)

An Airborne HEM survey of approximately 1,000 line kilometres has been completed over the companies 1,740km² of tenements in the previous quarter.

A preliminary interpretation shows a buried palaeochannel system with the main channel extending for 130km through the tenements. The channel varies from 1.5 to 5.0km in width and has a maximum depth of 150m.

A series of broad spaced reconnaissance drill traverses has been formulated to test the palaeochannel for redox/roll front style uranium mineralisation (Figure 11).

Drill lines are currently being planned.

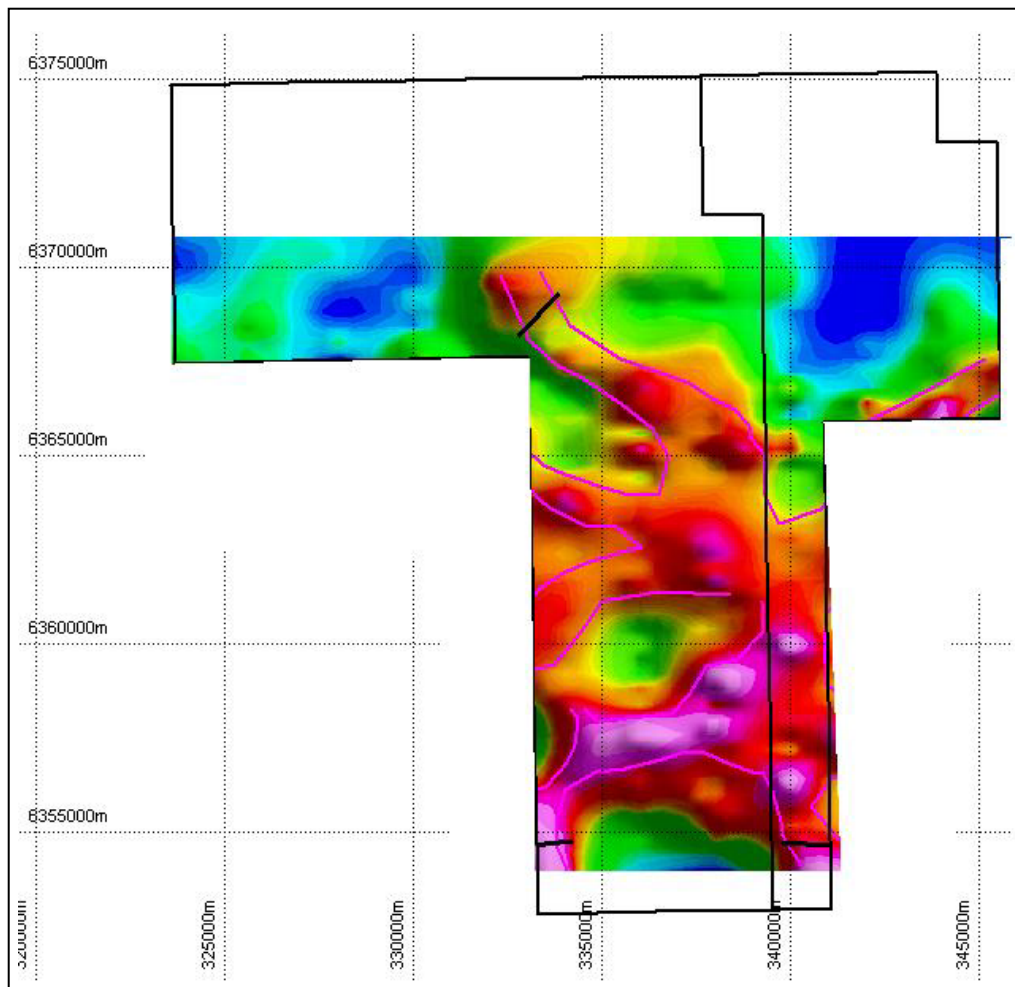


Figure 11: Interpretation of 35 Metre Depth Slice showing Palaeo-drainage

Bynoe Project, Northern Territory (Uranex 100%)

A total of 126 Aircore holes for 2037m and 34 RAB holes for 439m were completed during the quarter. The last metre for each hole was assayed, the purpose of this was to assay basement rock under the 'pindan cover'. Samples with counts per second higher than background were also sampled. Samples were sent to ALS in Adelaide. Holes were also assayed when the hand held scintillometer (reads gamma cps) failed to take readings due to high humidity in the field.

CORPORATE

Dr John Cottle has been appointed as Managing Director. John brings a wealth of experience to the company with over 30 years experience in exploration, geology, geostatistical ore reserve estimation, mining project and corporate analysis with particular emphasis on uranium, gold and base metals, both in Australia and internationally.

John's appointment to Uranex complements both a strong management team and an experienced Board, which is well placed to progress the large portfolio of uranium prospects and projects that the company is pursuing in Tanzania and Australia.

Mr Andrew Daley, Mr Richard Udovenya and Ms Bianca Manzi were also appointed as non-executive directors during the Quarter, following the resignations of Messrs Geoffrey Wallace, George Kenway, Lloyd Berrey and Rob Edwards.

Mr. Terry Ward, non-executive Chairman, assumed the position of Executive Chairman in the interim until the appointment of the Managing Director.

Andrew Daley, B.Sc. Mining (Hons), worked for several years at a senior management level at Rossing Uranium, Namibia and for Conoco Minerals, a uranium mining and processing company in Niger. He also worked on the Zambian Copperbelt. Relocating to Australia in 1981, Andrew worked on numerous gold, base metals, and coal project studies as a senior engineer with Fluor Australia. Since late 1983 he has specialised in the resources finance sector, holding the positions of executive director and state manager of National Australia Bank's Investment Bank, Sydney, head of Barclays Australia's resource team in Sydney, head of Chase Manhattan's project finance team in Melbourne and more recently director of Barclays Capital mining team in London.

He is a director of Investor Resources Finance Pty. Ltd., Melbourne, a corporate advisory firm specialising in the resources sector. He is also a non-executive director of Gladstone Pacific Nickel Ltd., an AIM, London, listed company, Pan Australian Resources Ltd, Kentor Gold Ltd and Chairman of Dragon Mining Limited and Minerva Resources plc (an AIM, London, listed company).

Richard Udovenya, Bachelor of Laws, Bachelor of Commerce and Fellow of the Financial Services Institute of Australia, holds a Graduate Diploma in Applied Finance and Investment. He is a Partner of the law firm ResourcesLaw International, based in Melbourne and Sydney. Richard's focus is the corporate, corporate governance and commercial law areas. He is a director of, and legal advisor to, a number of Australian and international companies.

Ms Bianca Manzi, B.Sc. Geology (Hons), MAIG, is an experienced geologist in the mining and exploration sector. She joined Goldstream Mining NL in 2003, becoming Exploration Manager in 2007. Bianca has held exploration geologist positions with companies including Wiluna Mining, Normandy Exploration Pty. Ltd and Newmont Australia Pty. Ltd.

Terry Ward, Chairman, said "The appointment of the new directors brings appropriate skill sets to the company as it enters the advance stage of scoping and feasibility studies".

Dr Nathan Jombwe has been appointed as Exploration Manager – Africa. Nathan has worked in the mineral exploration industry for over 20 years with both major and junior mining and exploration companies throughout Africa and Australia. He has worked with companies such as Western Mining, BHP Billiton, Great Central Mining, Mt Kersey Mining, Tanami Gold and Goldstream Mining.

Nathan's experience covers a range of commodities including uranium, nickel, PGE's, gold and base metals. With a specialty in geochemistry, Nathan's breadth and depth of experience in exploration and exploration management will enhance Uranex's ability to deliver on our aggressive exploration programmes.



DR JOHN COTTLE
MANAGING DIRECTOR

Information in this announcement relating to exploration results is based on data compiled by Dr John Cottle who is a Fellow and Chartered Professional - Geology of the Australasian Institute of Mining and Metallurgy, and who is a director of the Company. Dr Cottle has sufficient relevant experience to qualify as a Competent Person under the 2004 Edition of the Australasian Code for reporting of Exploration Results, Mineral Resources and Ore Reserves. Dr Cottle consents to the inclusion of the data in the form and context in which it appears.

- * Uranium mineralisation grades through this report are annotated with a sub-prefix 'e' because they have been reported as uranium equivalent grades derived from down-hole gamma ray logging results and should be regarded as approximations only.

Gamma logging or "total count gamma logging" (the method used by Uranex) is a common method used to estimate uranium grade where the radiation contribution from thorium and potassium is very small. Sandstone and calcrete hosted deposits are usually of this type. Gamma logging does not account for energy derived from thorium and potassium (as does spectral gamma logging) and thus the result is expressed as an equivalent value or eU₃O₈.

The gamma radiation from potassium, uranium and thorium is dominated by gamma rays at specific energy levels. These energy levels are sufficiently well separated such that they can be measured independently of each other. They are typically measured as narrow energy bands that contain the specific energy levels. Bands are used because the measuring systems do not have the resolution to target a specific energy wavelength. There is some scattering of higher energy gamma radiation, eg thorium, into lower energy radiation, eg uranium and potassium. This scattered radiation can be calculated from suitable calibration procedures and removed from the lower energy level measurements. This method is commonly termed spectral gamma logging.

Uranex's independent contractor uses gamma probes which are initially calibrated at the PIRSA (Primary Industry & Resources South Australia) test pits and then subjected to annual recalibration to ensure the integrity of the probe instrument.

Appendix 5B

Mining exploration entity quarterly report

Introduced 1/7/96. Origin: Appendix 8. Amended 1/7/97, 1/7/98, 30/9/2001.

Name of entity

URANEX NL

ABN

26 115 111 763

Quarter ended ("current quarter")

31 December 2007

Consolidated statement of cash flows

Cash flows related to operating activities	Current quarter \$A '000	Year to date (6 months) \$A '000
1.1 Receipts from product sales and related debtors		
1.2 Payments for (a) exploration and evaluation	(1,553)	(2,532)
(b) development		
(c) production		
(d) administration	(879)	(1,154)
1.3 Dividends received		
1.4 Interest and other items of a similar nature received	176	365
1.5 Interest and other costs of finance paid		
1.6 Income taxes paid		
1.7 Other (provide details if material)		
Net Operating Cash Flows	(2,256)	(3,321)
Cash flows related to investing activities		
1.8 Payment for purchases of: (a)prospects		
(b)equity investments		
(c) other fixed assets	(79)	(109)
1.9 Proceeds from sale of: (a)prospects		
(b)equity investments		
(c)other fixed assets		
1.10 Loans to other entities		
1.11 Loans repaid by other entities		
1.12 Other (provide details if material)		
Net investing cash flows	(79)	(109)
1.13 Total operating and investing cash flows (carried forward)	(2,335)	(3,430)

+ See chapter 19 for defined terms.

Appendix 5B
Mining exploration entity quarterly report

1.13	Total operating and investing cash flows (brought forward)	(2,335)	(3,430)
	Cash flows related to financing activities		
1.14	Proceeds from issues of shares, options, etc.	5	5
1.15	Proceeds from sale of forfeited shares		
1.16	Proceeds from borrowings		
1.17	Repayment of borrowings		
1.18	Dividends paid		
1.19	Other (provide details if material)		
	Net financing cash flows	5	5
	Net increase (decrease) in cash held	(2,330)	(3,425)
1.20	Cash at beginning of quarter/year to date	15,580	16,677
1.21	Exchange rate adjustments to item 1.20	2	
1.22	Cash at end of quarter	13,252	13,252

Payments to directors of the entity and associates of the directors
Payments to related entities of the entity and associates of the related entities

		Current quarter \$A'000
1.23	Aggregate amount of payments to the parties included in item 1.2	643
1.24	Aggregate amount of loans to the parties included in item 1.10	

1.25 Explanation necessary for an understanding of the transactions

Items 1.2d and 1.23 include director termination payments of \$461k

Non-cash financing and investing activities

2.1 Details of financing and investing transactions which have had a material effect on consolidated assets and liabilities but did not involve cash flows

--

2.2 Details of outlays made by other entities to establish or increase their share in projects in which the reporting entity has an interest

--

Financing facilities available

Add notes as necessary for an understanding of the position.

Amount available \$A'000	Amount used \$A'000

+ See chapter 19 for defined terms.

3.1	Loan facilities		
3.2	Credit standby arrangements		

Estimated cash outflows for next quarter

		\$A'000
4.1	Exploration and evaluation	1,200
4.2	Development	
Total		1,200

Reconciliation of cash

Reconciliation of cash at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts is as follows.	Current quarter \$A'000	Previous quarter \$A'000
5.1 Cash on hand and at bank	120	1,040
5.2 Deposits at call	13,132	14,540
5.3 Bank overdraft		
5.4 Other (provide details)		
Total: cash at end of quarter (item 1.22)	13,252	15,580

Changes in interests in mining tenements

	Tenement reference	Nature of interest (note (2))	Interest at beginning of quarter	Interest at end of quarter
6.1		Interests in mining tenements relinquished, reduced or lapsed		
6.2	EL 25164	Granted	Nil	100%

+ See chapter 19 for defined terms.

Appendix 5B
Mining exploration entity quarterly report

Issued and quoted securities at end of current quarter

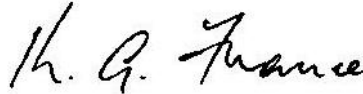
Description includes rate of interest and any redemption or conversion rights together with prices and dates.

	Total number	Number quoted	Issue price per security (see note 3) (cents)	Amount paid up per security (see note 3) (cents)
7.1 Preference securities <i>(description)</i>				
7.2 Changes during quarter (a) Increases through issues (b) Decreases through returns of capital, buy-backs, redemptions				
7.3 +Ordinary securities	83,455,100 5,140,000 500,000	80,455,100 - -	64 cents 96 cents	1 cent 1 cent
7.4 Changes during quarter (a) Increases through issues (b) Decreases through returns of capital, buy-backs	500,000	-	96 cents	1 cent
7.5 +Convertible debt securities <i>(description)</i>				
7.6 Changes during quarter (a) Increases through issues (b) Decreases through securities matured, converted				
7.7 Options <i>(description and conversion factor)</i>			<i>Exercise price</i>	<i>Expiry date</i>
7.8 Issued during quarter				
7.9 Exercised during quarter				
7.10 Expired during quarter				
7.11 Debentures <i>(totals only)</i>				
7.12 Unsecured notes <i>(totals only)</i>				

+ See chapter 19 for defined terms.

Compliance statement

- 1 This statement has been prepared under accounting policies which comply with accounting standards as defined in the Corporations Act or other standards acceptable to ASX (see note 4).
- 2 This statement does /does not* (*delete one*) give a true and fair view of the matters disclosed.



Sign here: Date: 31 January 2008
(Company Secretary)

Print name: Kimberley Graeme France

Notes

- 1 The quarterly report provides a basis for informing the market how the entity's activities have been financed for the past quarter and the effect on its cash position. An entity wanting to disclose additional information is encouraged to do so, in a note or notes attached to this report.
- 2 The "Nature of interest" (items 6.1 and 6.2) includes options in respect of interests in mining tenements acquired, exercised or lapsed during the reporting period. If the entity is involved in a joint venture agreement and there are conditions precedent which will change its percentage interest in a mining tenement, it should disclose the change of percentage interest and conditions precedent in the list required for items 6.1 and 6.2.
- 3 **Issued and quoted securities** The issue price and amount paid up is not required in items 7.1 and 7.3 for fully paid securities.
- 4 The definitions in, and provisions of, *AASB 1022: Accounting for Extractive Industries* and *AASB 1026: Statement of Cash Flows* apply to this report.
- 5 **Accounting Standards** ASX will accept, for example, the use of International Accounting Standards for foreign entities. If the standards used do not address a topic, the Australian standard on that topic (if any) must be complied with.

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+ See chapter 19 for defined terms.