Activities Report for the Quarter Ended 31 March 2010

HIGHLIGHTS

MARENICA URANIUM PROJECT, NAMIBIA (80%-owned)

- **86% increase in overall resource tonnage** with updated JORC compliant Indicated and Inferred resource now totalling **227Mt grading 170ppm U_3O_8**
- **120% increase in contained U_3O_8** of 46Mlbs for a combined total of **85Mlbs of Indicated and Inferred U_3O_8**
- Indicated Mineral Resource increased by 15Mt to **31Mt @ 175ppm U_3O_8**
- **Scoping Study** on potential new uranium mine development at Marenica on track for completion by **June 2010**
- **13 new regional drill targets** identified from regional targeting exercise aimed at extending the current U_3O_8 resource.
- New targets include **10 calcrete/palaeo-channel related targets** and **three primary granitoid-hosted features**
- Aircore drilling completed over **first six radiometric targets** with 410 holes completed for over 6,000 metres
- **Recoveries of up to 90%** achieved from first six agitated leach slurry tests conducted on surface samples of Marenica ore
- **Excellent exploration results** received from down-hole probing of wide-spaced drilling at the **MA5 Target**, a 1.6km long zone of shallow mineralization located directly west of the Marenica resource, with best results including:
    - ***2.9m @ 398ppm eU_3O_8 from 2.57m;***
    - ***4.2m @ 307.1ppm eU_3O_8 from 3.14m; and***
    - ***8.8m @ 249ppm eU_3O_8 from 0.69m.***

CORPORATE

- **Mr Robert Pearce** appointed as a Non-Executive Director subsequent to the end of the Quarter

OVERVIEW

During the March 2010 Quarter, Marenica's exploration and management team made significant progress with its development plans for its flagship 80%-owned **Marenica Uranium Project** located in Namibia, Southern Africa, while also identifying significant new areas of mineralisation for follow up during the rest of the year.

Of particular note was the increase in the overall Indicated and Inferred Resource for the Marenica deposit to **85 million pounds of contained U_3O_8**. In combination with an increase in the overall grade, this resource now provides the foundation for the Scoping Study which is due to be completed in early June 2010.

This outstanding result is the culmination of a well planned and systematic approach to the development of the Marenica Project. While development studies continue, the Marenica project team is also focused on exploring for new resources.

The Company's Scoping Study consultants, SRK Consulting, are progressing the Scoping Study and conducting a review of the current resources, which will be used to define a series of optimised pit shells based on a geological re-logging exercise carried out during the Quarter.

All other studies including metallurgy, infrastructure, environmental, hydrogeological and geotechnical are all underway.

Metallurgical work has continued on surface ore samples from the Marenica deposit with results indicating that recoveries of up to 90% are achievable in elevated temperatures to 80 degrees Celsius.

The new radiometric survey flown in 2009 has been used in a target generation exercise which resulted in the definition of 13 new targets for exploration in 2010.

During the Quarter, over 6,000m of Aircore drilling was completed on six of the palaeo-channel targets with initial results from Target MA5 **identifying a 1.6km long zone of shallow mineralisation** which is open to the west.

This drilling has clearly demonstrated the exploration potential of the Marenica area for additional resources and further results from this work (and targets MA3, 4, 7, 9 and 10) are expected during May.

Palaeo-channel targets MA1 and MA2 are located in the western part of the Licence area. This area is interpreted to include an 18km section of the Marenica palaeo-channel, which remains largely untested by drilling.

A Frequency Domain Horizontal Loop (HLEM) ground EM survey has been conducted over regional target areas with 45 line kilometres completed. This will define the extents of channel for a RAB drilling program to be completed next Quarter.

MARENICA URANIUM PROJECT, NAMIBIA (Marenica Energy - 80%)

Resource Evaluation

An updated Mineral Resource statement for the Marenica Project was completed by SRK Consulting in February 2010 (*see Table 1)*. The resource estimate is based on all the results of the 2009 drilling and probing program at Marenica to the end of January 2010.

This included data collected during previous studies by Gold Fields South Africa (GFSA) and Marenica, as well as work carried out by the Company during 2009 and an analysis of QAQC results.

The updated resource now totals **227Mt grading 170ppm U_3O_8**, comprising an Indicated Mineral Resource of 31Mt grading 175ppm U_3O_8 and an Inferred Mineral Resource of 196Mt grading 169ppm U_3O_8 for a **combined total of 85 million pounds of contained U_3O_8**.

This represents an **86% increase in tonnage** and a **120% increase in contained U_3O_8** compared with the previously announced Indicated and Inferred Resource completed in late 2009.

The revised Mineral Resource Estimate has been sourced from a palaeo-channel domain and from secondary mineralisation in the basement, which outcrops to the west and which forms the footwall to the channel deposit. This sub-channel basement domain was previously excluded from the November 2009 resource estimate.

Further work is being completed on the geology with a re-logging exercise completed during the Quarter which is expected to further improve the geological and resource model.

Table 1: Mineral Resource Statement for the Marenica Deposit, February 23rd 2010

Category	Domain	Tonnage (Mt)	Grade (U_3O_8 ppm)	Uranium (M lb)
Measured	Channel	-	-	-
	Basement	-	-	-
	Sub Total	-	-	-
Indicated	Channel	14.0	190	6
	Basement	16.6	163	6
	Sub Total	30.6	175	12
Measured + Indicated	**Total**	**30.6**	**175**	**12**
Inferred	Channel	61.5	157	21
	Basement	134.5	175	52
	Sub Total	**196.0**	**169**	**73**
Total Resource Measured, Indicated and Inferred	**Total**	**226.6**	**173**	**85**

Regional Target Generation

An in-house regional targeting exercise was undertaken over the Marenica tenement area to define new drill targets and ultimately extend the current U_3O_8 resource.

Targets were generated using all available geological, geophysical and drill data for the project with the majority of targets defined using high-resolution airborne radiometric data in conjunction with Quickbird satellite imagery.

A total of 13 key targets have been generated for the project, comprising 10 calcrete/palaeochannel-related targets and three primary granitoid-hosted features. Target areas are listed in Table 2 and shown in Figure 1.

Table 2: Regional Target Areas, Marenica Project EPL3287

TARGET No.	DOMAIN	TARGET TYPE	POTENTIAL	RANK
MA001	Calcrete/Palaeochannel	Conceptual Palaeochannel-hosted Uranium	**Moderate**	**2**
MA002	Calcrete/Palaeochannel	Conceptual Palaeochannel-hosted Uranium	**High**	**1**
MA003	Calcrete/Palaeochannel	Drill Anomaly, Radiometric	**Moderate**	**2**
MA004	Calcrete/Palaeochannel	Radiometric Anomaly	**Low**	**4**
MA005	Calcrete/Palaeochannel	Radiometric Anomaly	**Moderate**	**2**
MA006	Primary	Radiometric Anomaly	**High**	**1**
MA007	Calcrete/Palaeochannel	Conceptual palaeochannel-hosted U, radiometric anomaly, Radon anomaly	**High**	**1**
MA008	Calcrete/Palaeochannel	Conceptual palaeochannel-hosted U	**Moderate**	**3**
MA009	Calcrete/Palaeochannel	Radiometric Anomaly	**Moderate**	**2**
MA010	Calcrete/Palaeochannel	Radiometric Anomaly	**Moderate**	**3**
MA011	Calcrete/Palaeochannel	Radiometric Anomaly	**Moderate**	**3**
MA012	Primary	Radiometric Anomaly	**Moderate**	**4**
MA013	Primary	Radiometric Anomaly	**Low**	**5**

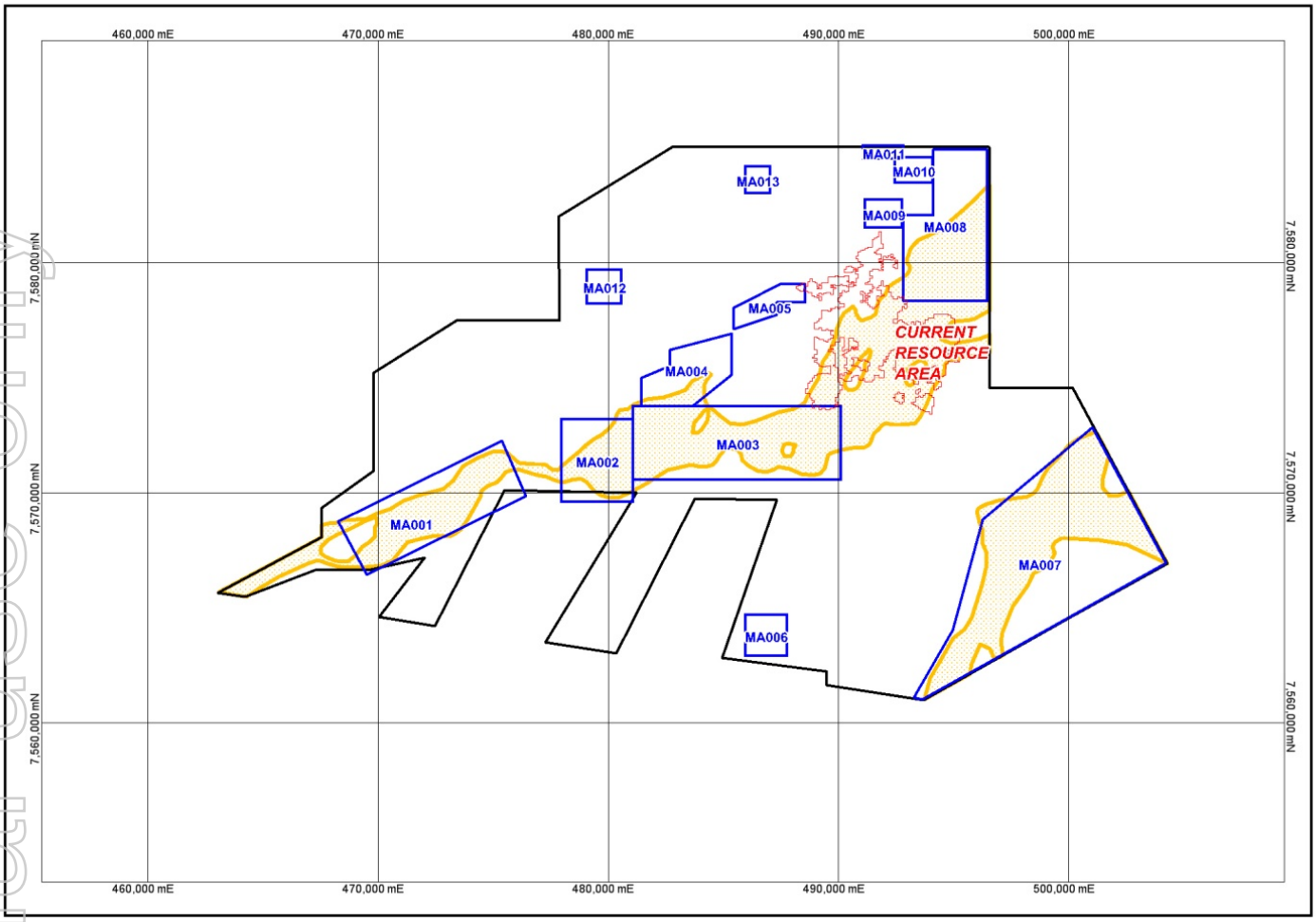

Figure 1: Location of regional target areas, Marenica Project EPL3287

Aircore Drilling

An Aircore drilling program comprising 410 vertical holes for a total of 6,002m was concluded during April 2010. The program tested six regional target areas on the Licence area (target areas MA3, MA4, MA5, MA7, MA9, and MA10 – *see Table 3*).

Drill-hole details are listed in Table 6 and locations are presented in Figure 2.

Table 3: Aircore drilling activities for specific regional target areas, Marenica Project

Target Area	No. Holes	Metres
MA03	75	1436
MA04	27	180
MA05	164	1499
MA07	86	2071
MA09	11	121
MA10	20	412
Other areas	27	283
Total	**410**	**6002**

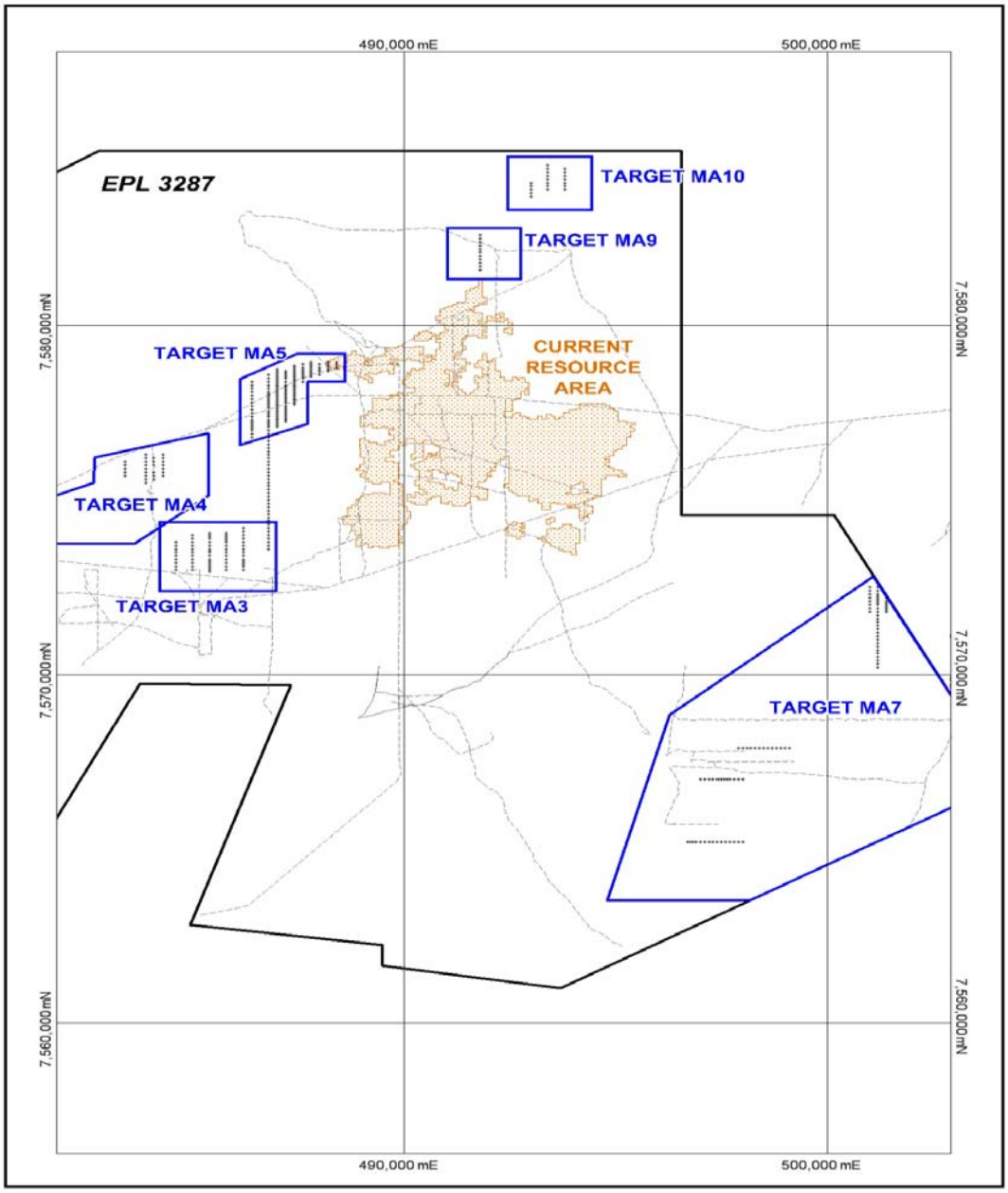

Figure 2: Aircore drilling locations and target areas, Marenica Project, Q1 2010

Down-hole Geophysical Probing

Down-hole geophysical probing of drill-holes by Terratec Geophysical Services continued during the Quarter including those holes drilled as part of the current Aircore program and a number of historic Goldfields holes not probed during 2009.

To date, 197 holes have been probed for a total of 1,829m.

Results – Target MA5

The majority of down-hole geophysical probe results are still awaited, however, results have been received for 77 holes within Target Area MA5. These initial results are encouraging, with significant intercepts (>100ppm eU_3O_8) encountered in 28 holes.

These intercepts lie within a broad area of near-surface, secondary uranium mineralisation defined immediately west of the current resource area (*see Figure 3*). Better results returned from the target included:

- **3.0m @ 326.4ppm eU_3O_8 from 2.57m in MAC0042;**
- **4.2m @ 307.1ppm eU_3O_8 from 3.14m in MAC0055;**
- **8.8m @ 249.0ppm eU_3O_8 from 0.69m in MAC0127;**
- **4.6m @ 190.5ppm eU_3O_8 from 1.83m in MAC0129;**
- **5.8m @ 297.1ppm eU_3O_8 from 2.78m in MAC0133;**
- **2.9m @ 398.1ppm eU_3O_8 from 2.17m in MAC0134; and**
- **3.3m @ 268.2ppm eU_3O_8 from 2.34m in MAC0137.**

A program of Reverse Circulation (RC) drilling to define potential resources in this area is planned for Q3, 2010. Significant intercepts (>100ppm eU_3O_8) from Target Area MA5 received to date are summarised in Table 4, Appendix 1.

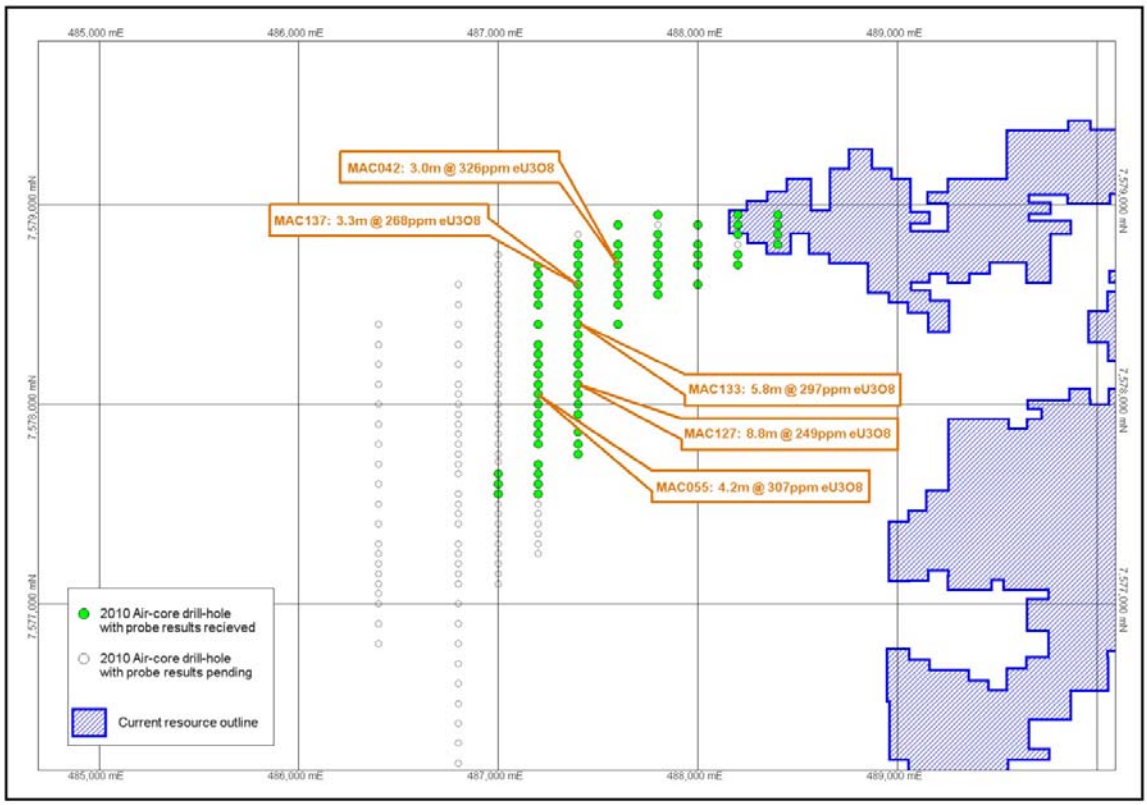

Figure 3: Summary of air-core drilling for target area MA5. Green circles represent holes with probe data received, clear circles represent holes probed and with data pending.

Geological Mapping

Geological mapping and rock-chip sampling was carried out during the Quarter at Target Area MA6, in the south-eastern part of the project area.

Target MA6 had previously been defined as a high-tenor airborne radiometric anomaly, representing potential for granite-hosted uranium mineralisation. Mapping has identified a broad area of anomalous leucogranite within the target area, and results are currently being compiled into GIS format.

In addition, approximately 130 rock-chip samples have been collected from the target and have been submitted to SGS Laboratories, Johannesburg for analysis, with results awaited.

Ground Geophysical Surveys

A Frequency Domain Horizontal Loop (HLEM) ground EM survey has been conducted over regional target areas MA1 and MA2, in the western part of the Licence area. This area is interpreted to include an 18km section of the Marenica palaeo-channel that remains largely untested by drilling.

The survey was aimed at clearly defining the extent of the palaeo-channel in this area, with a view to generating targets for follow-up RadonX surveys and drill traverses.

The survey comprised 19 lines, spaced 1km apart, with 50m station spacings, and approximately 45 line kilometres were completed. The survey data are currently being processed, with results expected by the end of April.

Metallurgical Testwork

The scoping metallurgical assessment for the Marenica Project is ongoing, with work being carried out by ANSTO Minerals. Testwork is being carried out on two ore types from the Marenica Project (calcrete sample WAM001, and weathered bedrock sample WAM002), submitted as 500kg bulk samples during 2009.

Progress reports received from ANSTO highlighted the following results:

- The scope of metallurgical work has progressed from bottle-roll testing (heap-leaching) of ore sorter accepts to further scrubbing/screening of the ore samples, followed by agitated leaching of the upgraded ore;

- Alkaline agitated leach testwork is in progress at ANSTO, twelve samples of scrubbed and screed “upgraded” ores have been prepared and are listed below - testwork is being conducted at various reagent strengths and temperatures;

- Preliminary radiometric analysis results on the two ore types indicated that the ores are in secular equilibrium;

- Mineralogy tests on uranium ore samples (WMA001 and WMA002) reveal carnotite as the only uranium-bearing mineral in both ore types. Carnotite was mainly found as crystals (1-10 microns) and relative large aggregates up to 50 microns often associated with clay minerals. Carnotite is usually intimately associated with the clay matrix and occurs in the clay matrix mainly as platy/tabular crystals, with grain sizes ranging from one micron up to approximately 15 microns (Figures 3). Carnotite crystals can occasionally occur interstitial to muscovite or around the margins of quartz particles (Figure 4).

- Results for the first six agitated leach slurry test have been received; both surface samples WMA1 and WMA2 showed recoveries of up to 90% (Table 5) at elevated temperatures of 80°C. These results demonstrate that economic recovery of uranium is viable from the higher sulfate ore and that the results represent the upper end of reagent consumption at Marenica. It also demonstrates that that the majority of ore treated is likely use substantially less reagent. During further feasibility studies it is intended to optimize reagent addition during development of the process.

Agitated Alkaline Leach Tests – Summary

(a) WMA 1

Leach N°.	Temperature (°C)	Carbonate Addition (kg/t) – 30 h	Bicarbonate Addition (kg/t) – 30 h	Uranium Extraction (%)
MC1.2	60	121	12.7	73
MC1.3	80	130	8.0	86
MC1.4	80	lower	lower	

(a) WMA 2

Leach N°.	Temperature (°C)	Carbonate Addition (kg/t) – 30 h	Bicarbonate Addition (kg/t) – 30 h	Uranium Extraction (%)
MC2.2	60	182	17.8	81
MC2.3	80	185	12.1	90
MC2.4	80	lower	lower	

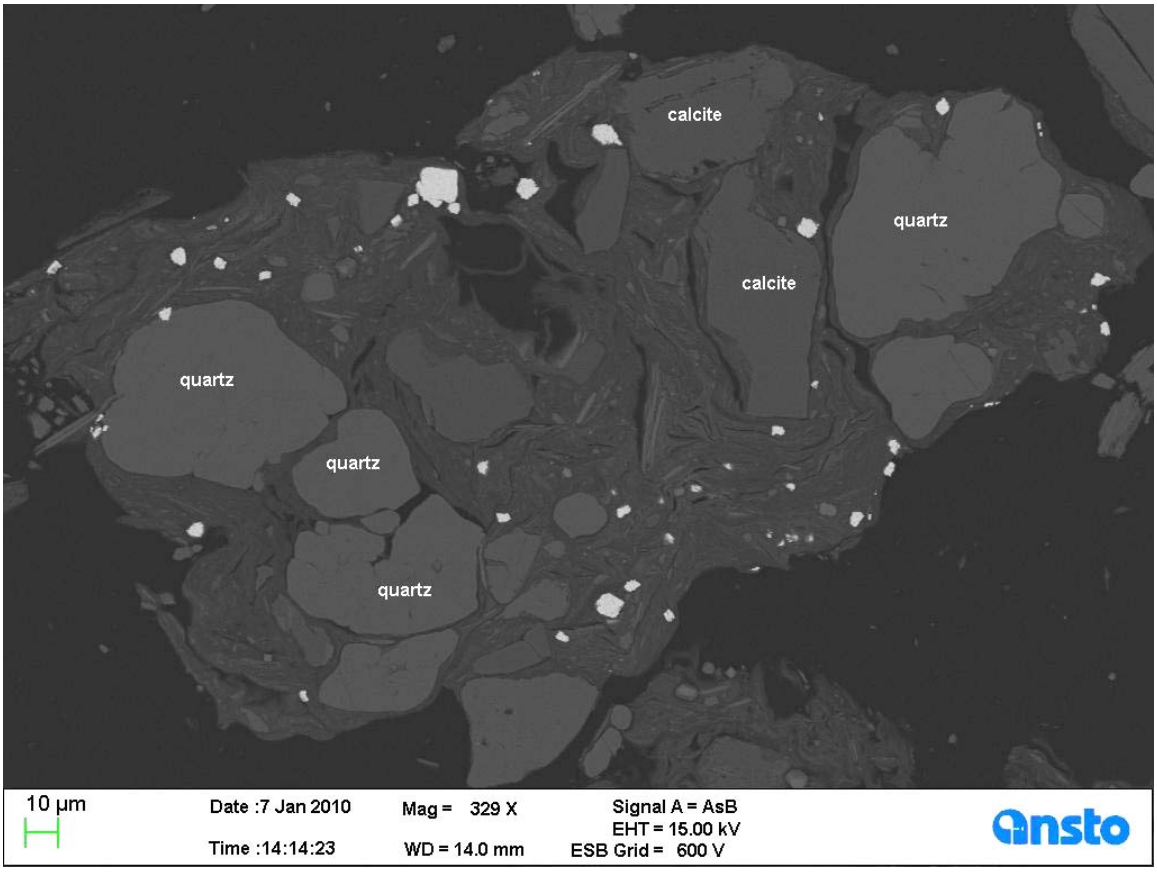

Figure 3 – Finley disseminated Carnotite in clay matrix

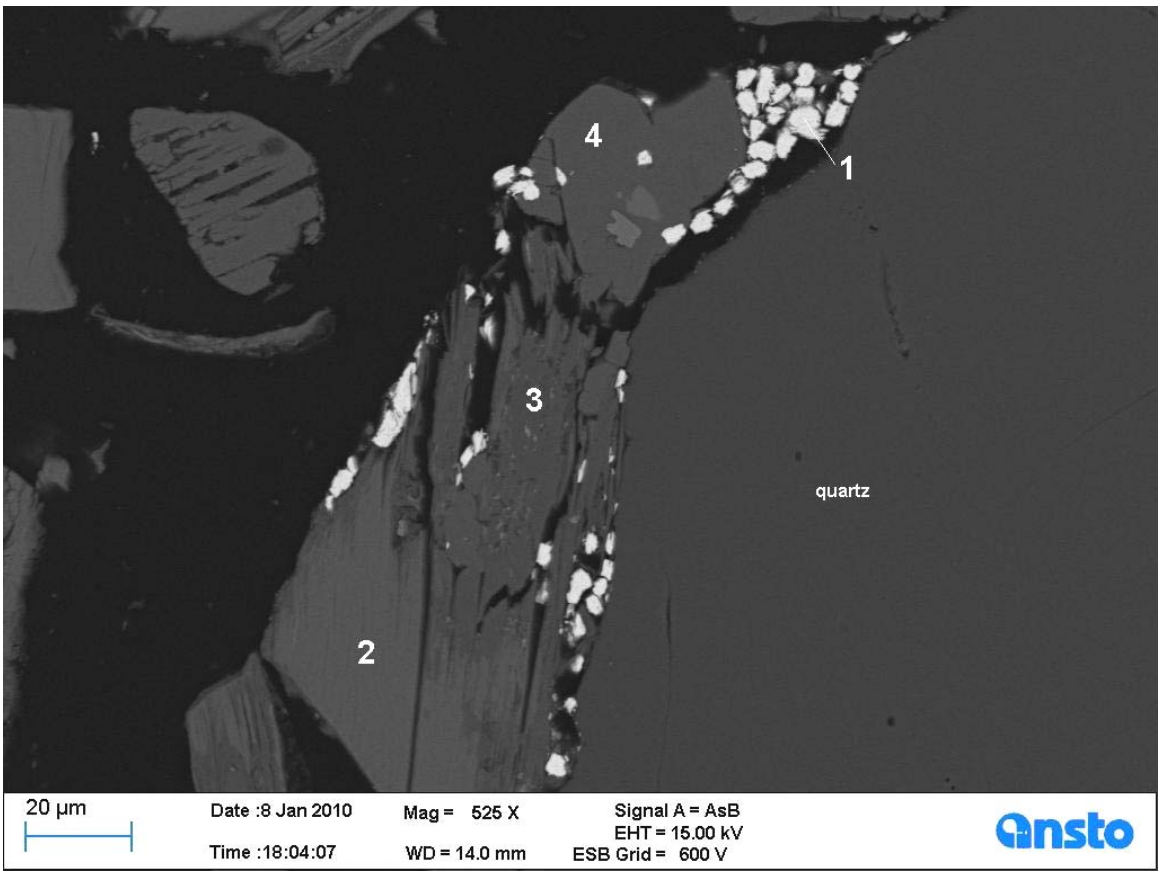

Figure 4 – Finley disseminated Carnotite surrounding quartz grain and within biotite fractures in weathered bedrock

Other Projects – No work completed at Scaddan or Northhampton during the quarter

CORPORATE

Board Changes

Subsequent to the end of the Quarter, Mr Robert Pearce was appointed as a Non-Executive Director

ENDS

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Notes

Notes

Information in this report that relates to exploration results is based on information compiled by Dr Erik van Noort, who is a Member of the Australian Institute of Geoscientists. Dr van Noort is a full-time employee of Marenica Energy Limited and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Dr van Noort consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The information in this announcement that relates to Mineral Resources is based on information compiled by a team of full time employees of SRK Consulting (UK) Ltd which was directed by Dr Mike Armitage.

Dr Armitage who is a Member of the Institute of Materials, Minerals and Mining and a Fellow of the Geological Society of London, both of which are 'Recognised Overseas Professional Organisations' ('ROPOs'), is the Chairman of SRK Consulting (UK) Ltd and has taken responsibility for the Mineral Resource aspects of SRK's work. Dr Rob Bowell, a Principal Geochemist with SRK and who is also a Fellow of the Geological Society of London as well as a Fellow of the Institute of Mining, Materials and Minerals and a Member of the Royal Society of Chemistry takes responsibility for any comments related metallurgical testwork.

Other team members, Dr John Arthur and Ms Tracey Laight are both Fellows of the Geological Society of London, Dr Arthur is also a Member of the Institute of Materials, Minerals and Mining.

Both Dr Armitage and Dr Bowell have sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which they have undertaken to qualify as a Competent Persons as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'.Both Dr Armitage and Dr Bowell consent to the inclusion in this announcement of the matters based on their information in the form and context in which these appear."

Where eU3O8 is reported it relates to values attained from radiometrically logged boreholes. The probe has been calibrated at the Pelindaba Calibration facility in South Africa. Down-hole spectral gamma logging/probing of drill holes provides a powerful tool for uranium companies to explore for, and evaluate, uranium deposits. Such a method measures the natural gamma rays emitted from material surrounding a drill hole out to around 0.5 metre from its centre - the gamma probe is therefore capable of sampling a much larger volume than that which would normally be recovered from a core or RC hole. These measurements are used to estimate uranium concentrations, with the assumption being that the uranium is in (secular) equilibrium with its daughter products (or radio-nuclides) which are the principal gamma emitters. If uranium is not in equilibrium (viz. in disequilibrium) – as a result of the redistribution (depletion or enhancement) of uranium and/or its daughter products - then the true uranium concentration in the holes logged using the gamma probe will be higher or lower than those reported in the announcement. Preliminary testwork completed for the company by ANSTO Minerals indicates that the Marenica deposit is in secular equilibrium (viz. disequilibrium is not apparent).

Appendix 1

Table 4: Summary of significant (>100ppm) air-core drill intercepts, Target MA5, Marenica project.

Hole_ID	UTM_East	UTM_North	Dip	Azim	Hole Depth	From(m)	To(m)	Intercept (m)	eU_3O_8(ppm)
MAC0031	488400	7578900	-90	0	5.8	3.42	4.82	1.4	211.4
MAC0035	488000	7578900	-90	0	6	1.29	2.69	1.4	118.3
MAC0040	487600	7578900	-90	0	6	2.66	4.56	1.9	112.8
MAC0042	487600	7578700	-90	0	12	2.57	5.57	3	326.4
MAC0043	487600	7578650	-90	0	12	3.85	5.25	1.4	259.2
MAC0049	487200	7578600	-90	0	15	4.28	7.58	3.3	181.2
MAC0053	487200	7578000	-90	0	10	3.39	5.89	2.5	163.1
MAC0055	487200	7578050	-90	0	12	3.14	7.34	4.2	307.1
MAC0057	487200	7578200	-90	0	9	2.24	4.44	2.2	389
MAC0058	487200	7578150	-90	0	9	2.93	5.63	2.7	250.7
MAC0086	487200	7577650	-90	0	6	2.24	3.84	1.6	175.2
MAC0089	487000	7577550	-90	0	12	2.44	4.04	1.6	129.1
MAC0094	487000	7577650	-90	0	12	3.49	5.59	2.1	103
MAC0118	487200	7578550	-90	0	18	9.51	12.01	2.5	119.5
MAC0123	487400	7577900	-90	0	12	1.95	4.45	2.5	316.4
MAC0127	487400	7578100	-90	0	10.2	0.69	9.49	8.8	249
MAC0128	487400	7578150	-90	0	15	1.5	3.7	2.2	132.6
MAC0128	487400	7578150	-90	0	15	7.7	10	2.3	152.4
MAC0129	487400	7578200	-90	0	12	1.83	6.43	4.6	190.5
MAC0131	487400	7578300	-90	0	15	3.34	4.74	1.4	306
MAC0131	487400	7578300	-90	0	15	9.14	10.84	1.7	123.8
MAC0132	487400	7578350	-90	0	13	3.36	5.76	2.4	252.3
MAC0133	487400	7578400	-90	0	9.5	2.78	8.58	5.8	297.1
MAC0134	487400	7578450	-90	0	13.7	2.17	5.07	2.9	398.1
MAC0134	487400	7578450	-90	0	13.7	6.87	11.27	4.4	141.5
MAC0135	487400	7578500	-90	0	8	1.16	2.96	1.8	154.5
MAC0137	487400	7578600	-90	0	10.9	2.34	5.64	3.3	268.2
MAC0143	487600	7578750	-90	0	3.5	1.1	2.8	1.7	143.5
MAC0144	487800	7578950	-90	0	12	2.42	5.42	3	106.4
MAC0157	488200	7578900	-90	0	12	3.03	5.73	2.7	148.7
MAC0158	488200	7578950	-90	0	10.4	2.78	5.38	2.6	277

Notes on the drilling results table

Intervals are calculated from data provided by Terratec Geophysical Consultants, using a down-hole spectral gamma-probe. eU_3O_8 values are based on total-count logging, with data collected at 10cm intervals. Intervals reported are a minimum of 1m, with lower cut of 100ppm eU_3O_8. A maximum internal waste of 2m at less than 100ppm eU_3O_8 is allowed for each interval.

Table 5: Air-core Drill-hole locations, Marenica Project

Hole ID	UTM East	UTM North	UTM RL	UTM Azium	Dip	Hole Depth
MAC0001	471000	7569200	491.1	0	-90	12
MAC0002	471000	7569000	490.0	0	-90	5
MAC0003	471000	7568800	488.9	0	-90	2
MAC0004	484080	7576200	672.9	0	-90	8
MAC0005	484080	7576100	671.4	0	-90	6
MAC0006	484080	7576000	669.5	0	-90	3
MAC0007	484080	7575800	669.9	0	-90	9
MAC0008	484080	7575700	668.9	0	-90	9
MAC0009	484080	7575600	667.1	0	-90	12
MAC0010	483900	7575500	664.7	0	-90	6
MAC0011	483900	7575600	665.6	0	-90	5
MAC0012	483900	7575700	667.3	0	-90	7
MAC0013	483900	7575800	667.7	0	-90	6
MAC0014	483900	7575900	667.7	0	-90	5
MAC0015	483900	7576000	668.7	0	-90	6
MAC0016	483900	7576100	670.2	0	-90	6
MAC0017	483900	7576200	669.9	0	-90	6
MAC0018	483900	7576300	669.3	0	-90	8
MAC0019	483400	7576100	662.6	0	-90	9
MAC0020	483400	7576000	662.5	0	-90	6
MAC0021	483400	7575900	662.8	0	-90	7
MAC0022	483400	7575800	662.1	0	-90	6
MAC0023	483400	7575700	661.5	0	-90	1.5
MAC0024	484300	7576300	675.8	0	-90	3
MAC0025	484300	7576200	675.7	0	-90	9
MAC0026	484300	7576100	673.5	0	-90	6
MAC0027	484300	7576000	673.9	0	-90	6
MAC0028	484300	7575900	674.0	0	-90	9
MAC0029	484300	7575800	672.0	0	-90	9
MAC0030	484300	7575700	670.7	0	-90	6
MAC0031	488400	7578900	737.8	0	-90	5.8
MAC0032	488400	7578950	738.1	0	-90	9
MAC0033	488400	7578850	737.5	0	-90	6
MAC0034	488400	7578800	737.3	0	-90	8
MAC0035	488000	7578900	734.1	0	-90	6
MAC0036	488000	7578800	734.1	0	-90	5
MAC0037	488000	7578750	734.5	0	-90	6
MAC0038	488000	7578700	734.8	0	-90	3
MAC0039	488000	7578600	734.7	0	-90	3
MAC0040	487600	7578900	730.2	0	-90	6
MAC0041	487600	7578800	729.8	0	-90	6
MAC0042	487600	7578700	729.7	0	-90	12
MAC0043	487600	7578650	729.8	0	-90	12
MAC0044	487600	7578600	729.8	0	-90	12
MAC0045	487600	7578550	729.6	0	-90	6.6
MAC0046	487600	7578500	729.4	0	-90	6
MAC0047	487600	7578400	729.3	0	-90	6
MAC0048	487200	7578700	725.2	0	-90	6
MAC0049	487200	7578600	724.6	0	-90	15
MAC0050	487200	7578500	723.9	0	-90	7

Table 5 continued

Hole ID	UTM East	UTM North	UTM RL	UTM Azium	Dip	Hole Depth
MAC0051	487200	7578400	723.1	0	-90	7
MAC0052	487200	7577900	721.1	0	-90	5
MAC0053	487200	7578000	721.9	0	-90	10
MAC0054	487200	7577950	721.6	0	-90	6
MAC0055	487200	7578050	722.1	0	-90	12
MAC0056	487200	7578100	722.4	0	-90	5
MAC0057	487200	7578200	723.4	0	-90	9
MAC0058	487200	7578150	722.8	0	-90	9
MAC0059	487200	7578250	723.8	0	-90	6
MAC0060	487200	7578300	723.7	0	-90	6
MAC0061	486800	7577900	716.1	0	-90	4.2
MAC0062	486800	7577850	715.4	0	-90	3.3
MAC0063	486800	7577800	714.7	0	-90	12
MAC0064	486800	7577750	713.9	0	-90	4.3
MAC0065	486800	7577700	713.4	0	-90	9
MAC0066	486800	7577650	713.2	0	-90	4.5
MAC0067	486800	7577550	712.6	0	-90	10.3
MAC0068	486800	7577450	711.1	0	-90	12
MAC0069	486800	7577400	710.3	0	-90	4.7
MAC0070	486800	7577950	716.5	0	-90	12
MAC0071	486800	7578000	716.7	0	-90	5.9
MAC0072	486800	7578050	716.7	0	-90	5.7
MAC0073	486800	7578100	717.0	0	-90	12
MAC0074	486800	7578200	717.5	0	-90	9
MAC0075	486800	7578300	718.0	0	-90	9
MAC0076	486800	7578500	719.4	0	-90	12
MAC0077	486400	7577600	708.6	0	-90	3.2
MAC0078	486400	7577900	711.5	0	-90	4.1
MAC0079	486400	7578000	711.7	0	-90	5
MAC0080	486400	7578200	713.8	0	-90	3.5
MAC0081	486400	7578300	714.5	0	-90	9
MAC0082	486400	7577700	709.8	0	-90	3
MAC0083	487200	7577800	719.7	0	-90	9
MAC0084	487200	7577850	720.4	0	-90	12
MAC0085	487200	7577700	719.4	0	-90	9
MAC0086	487200	7577650	719.3	0	-90	6
MAC0087	487200	7577600	718.9	0	-90	4.5
MAC0088	487000	7577500	714.1	0	-90	8
MAC0089	487000	7577550	714.5	0	-90	12
MAC0090	487000	7577450	713.7	0	-90	9
MAC0091	487000	7577400	713.4	0	-90	5.2
MAC0092	487000	7577350	713.0	0	-90	12
MAC0093	487000	7577600	714.9	0	-90	6.2
MAC0094	487000	7577650	715.4	0	-90	12
MAC0095	487000	7577710	716.0	0	-90	8.2
MAC0096	487000	7577750	716.6	0	-90	12
MAC0097	487000	7577800	717.1	0	-90	12
MAC0098	487000	7577850	717.7	0	-90	12
MAC0099	487000	7577900	718.2	0	-90	15
MAC0100	487000	7577950	718.5	0	-90	14.3

Table 5 continued

Hole ID	UTM East	UTM North	UTM RL	UTM Azium	Dip	Hole Depth
MAC0101	487000	7578000	718.8	0	-90	21
MAC0102	487000	7578050	719.1	0	-90	15
MAC0103	487000	7578100	719.6	0	-90	10.5
MAC0104	487000	7578150	720.0	0	-90	15
MAC0105	487000	7578200	720.3	0	-90	5.1
MAC0106	487000	7578250	720.3	0	-90	7.4
MAC0107	487000	7578300	720.2	0	-90	12
MAC0108	487000	7578350	720.2	0	-90	5.9
MAC0109	487000	7578400	720.5	0	-90	4.1
MAC0110	487000	7578450	721.0	0	-90	10.9
MAC0111	487000	7578500	721.6	0	-90	15
MAC0112	487000	7578550	722.1	0	-90	12
MAC0113	487000	7578600	722.3	0	-90	4.9
MAC0114	487000	7578650	722.3	0	-90	18
MAC0115	487000	7578700	722.1	0	-90	12
MAC0116	487000	7578750	722.0	0	-90	1.5
MAC0117	486800	7577500	711.9	0	-90	6
MAC0118	487200	7578550	724.4	0	-90	18
MAC0119	487200	7578650	724.9	0	-90	12.6
MAC0120	487400	7577750	723.4	0	-90	9.2
MAC0121	487400	7577800	723.8	0	-90	12
MAC0122	487400	7577860	724.5	0	-90	15
MAC0123	487400	7577900	725.1	0	-90	12
MAC0124	487400	7577950	725.4	0	-90	11.2
MAC0125	487400	7578000	725.8	0	-90	11.5
MAC0126	487400	7578050	726.0	0	-90	12
MAC0127	487400	7578100	726.0	0	-90	10.2
MAC0128	487400	7578150	726.1	0	-90	15
MAC0129	487400	7578200	726.4	0	-90	12
MAC0130	487400	7578250	726.8	0	-90	8.8
MAC0131	487400	7578300	727.0	0	-90	15
MAC0132	487400	7578350	726.7	0	-90	13
MAC0133	487400	7578400	726.3	0	-90	9.5
MAC0134	487400	7578450	726.3	0	-90	13.7
MAC0135	487400	7578500	726.8	0	-90	8
MAC0136	487400	7578550	727.0	0	-90	8.1
MAC0137	487400	7578600	727.0	0	-90	10.9
MAC0138	487400	7578650	726.9	0	-90	9.4
MAC0139	487400	7578700	727.4	0	-90	5.9
MAC0140	487400	7578750	728.3	0	-90	12
MAC0141	487400	7578800	728.5	0	-90	12
MAC0142	487400	7578850	728.0	0	-90	10.3
MAC0143	487600	7578750	729.7	0	-90	3.5
MAC0144	487800	7578950	732.8	0	-90	12
MAC0145	487800	7578550	732.1	0	-90	2.8
MAC0146	487800	7578600	732.5	0	-90	6.2
MAC0147	487800	7578650	732.7	0	-90	7.5
MAC0148	487800	7578700	732.4	0	-90	9
MAC0149	487800	7578750	732.0	0	-90	4.6
MAC0150	487800	7578800	731.7	0	-90	4.5

Table 5 continued

Hole ID	UTM East	UTM North	UTM RL	UTM Azium	Dip	Hole Depth
MAC0151	487800	7578850	731.8	0	-90	13.5
MAC0152	487800	7578900	732.3	0	-90	1.8
MAC0153	488200	7578700	736.3	0	-90	9.6
MAC0154	488200	7578750	736.6	0	-90	12
MAC0155	488200	7578800	736.7	0	-90	12
MAC0156	488200	7578850	736.5	0	-90	12
MAC0157	488200	7578900	736.4	0	-90	12
MAC0158	488200	7578950	736.5	0	-90	10.4
MAC0159	487200	7577300	717.0	0	-90	12
MAC0160	487200	7577250	717.0	0	-90	12
MAC0161	487200	7577400	717.6	0	-90	8.5
MAC0162	487200	7577500	718.1	0	-90	16.1
MAC0163	487200	7577550	718.4	0	-90	3.3
MAC0164	487200	7577450	717.9	0	-90	15
MAC0165	487200	7577350	717.3	0	-90	9
MAC0166	487000	7577300	712.7	0	-90	15
MAC0167	487000	7577200	713.5	0	-90	12
MAC0168	487000	7577150	714.3	0	-90	12
MAC0169	487000	7577100	715.4	0	-90	12
MAC0170	487000	7577250	712.9	0	-90	12
MAC0171	486800	7577000	713.3	0	-90	12
MAC0172	486800	7577100	712.1	0	-90	12
MAC0173	486800	7577200	711.1	0	-90	12
MAC0174	486800	7577150	711.6	0	-90	11.5
MAC0175	486800	7577250	710.4	0	-90	12
MAC0176	486800	7577300	709.9	0	-90	2.2
MAC0177	486800	7578600	720.4	0	-90	7.5
MAC0178	486800	7578400	718.3	0	-90	3.8
MAC0179	486400	7578400	715.0	0	-90	12
MAC0180	486400	7578100	713.2	0	-90	4.5
MAC0181	486400	7577800	711.0	0	-90	3
MAC0182	486400	7577500	708.5	0	-90	4
MAC0183	486400	7577400	707.6	0	-90	12
MAC0184	486400	7577300	705.2	0	-90	2.5
MAC0185	486400	7577200	704.9	0	-90	12
MAC0186	486400	7577250	704.9	0	-90	12
MAC0187	486400	7577150	705.1	0	-90	7.8
MAC0188	486400	7577100	705.5	0	-90	9.2
MAC0189	486400	7577050	705.9	0	-90	12
MAC0190	486400	7577000	705.9	0	-90	4.5
MAC0191	486400	7576900	704.9	0	-90	5.6
MAC0192	486400	7576800	706.0	0	-90	12
MAC0193	491800	7581600	789.0	0	-90	8.1
MAC0194	491800	7581700	788.7	0	-90	15
MAC0195	491800	7581800	787.2	0	-90	18
MAC0196	491800	7581900	785.6	0	-90	24
MAC0197	491800	7582000	783.9	0	-90	15.5
MAC0198	491800	7582100	782.8	0	-90	12
MAC0199	491800	7582200	782.1	0	-90	1.7
MAC0200	491800	7582300	780.6	0	-90	18.2

Table 5 continued

Hole ID	UTM East	UTM North	UTM RL	UTM Azium	Dip	Hole Depth
MAC0201	491800	7582400	778.7	0	-90	4.4
MAC0202	491800	7582500	777.0	0	-90	1
MAC0203	491800	7582600	774.5	0	-90	3
MAC0204	493800	7583900	799.2	0	-90	10
MAC0205	493800	7584000	800.4	0	-90	8
MAC0206	493800	7584100	802.0	0	-90	24
MAC0207	493800	7584200	803.3	0	-90	30
MAC0208	493800	7584300	804.0	0	-90	45.2
MAC0209	493800	7584400	803.4	0	-90	9
MAC0210	493800	7584500	802.5	0	-90	49.4
MAC0211	493400	7584500	796.8	0	-90	31.1
MAC0212	493400	7584400	797.5	0	-90	3.9
MAC0213	493400	7584300	796.6	0	-90	16.6
MAC0214	493400	7584200	795.0	0	-90	17
MAC0215	493400	7584100	793.8	0	-90	27
MAC0216	493400	7584000	792.4	0	-90	30
MAC0217	493400	7583900	790.3	0	-90	27
MAC0218	493000	7584100	786.0	0	-90	11
MAC0219	493000	7584000	786.2	0	-90	9
MAC0220	493000	7583900	786.6	0	-90	2.9
MAC0221	493000	7583800	785.7	0	-90	6
MAC0222	493000	7583700	783.3	0	-90	12
MAC0223	493400	7584600	795.8	0	-90	43.1
MAC0224	486800	7576900	714.0	0	-90	7.2
MAC0225	486800	7576800	714.4	0	-90	12
MAC0226	486800	7576700	714.5	0	-90	8.9
MAC0227	486800	7576600	714.1	0	-90	15
MAC0228	486800	7576500	714.0	0	-90	6.6
MAC0229	486800	7576400	714.1	0	-90	6.5
MAC0230	486800	7576300	714.8	0	-90	3
MAC0231	486800	7576200	715.6	0	-90	12
MAC0232	486800	7576100	715.3	0	-90	11.5
MAC0233	486800	7576000	715.1	0	-90	12.3
MAC0234	486800	7575900	715.4	0	-90	12
MAC0235	486800	7575800	714.6	0	-90	12
MAC0236	486800	7575700	713.7	0	-90	12
MAC0237	486800	7575600	712.4	0	-90	12
MAC0238	486800	7575500	710.9	0	-90	12
MAC0239	486800	7575400	710.9	0	-90	12
MAC0240	486800	7575300	713.0	0	-90	12
MAC0241	486800	7575200	713.5	0	-90	9
MAC0242	486800	7575100	713.1	0	-90	12
MAC0243	486800	7575000	714.2	0	-90	12
MAC0244	486800	7574900	713.9	0	-90	12
MAC0245	486800	7574800	712.6	0	-90	12
MAC0246	486800	7574700	711.7	0	-90	12
MAC0247	486800	7574600	711.2	0	-90	12
MAC0248	486800	7574500	710.6	0	-90	12
MAC0249	486800	7574400	710.3	0	-90	11.9
MAC0250	486800	7574300	710.0	0	-90	12

Table 5 continued

Hole ID	UTM East	UTM North	UTM RL	UTM Azium	Dip	Hole Depth
MAC0251	486800	7574200	709.3	0	-90	2
MAC0252	486800	7574100	709.5	0	-90	12
MAC0253	486800	7574000	709.4	0	-90	12
MAC0254	486800	7573900	708.2	0	-90	12
MAC0255	486800	7573800	707.1	0	-90	12
MAC0256	486800	7573700	707.3	0	-90	24
MAC0257	486800	7573600	706.6	0	-90	33
MAC0258	486200	7573000	695.1	0	-90	19.3
MAC0259	486200	7573100	696.6	0	-90	15
MAC0260	486200	7573200	697.4	0	-90	11.7
MAC0261	486200	7573300	698.1	0	-90	4.6
MAC0262	486200	7573400	698.6	0	-90	18
MAC0263	486200	7573500	698.4	0	-90	12
MAC0264	486200	7573600	700.1	0	-90	12
MAC0265	486200	7573700	699.7	0	-90	12
MAC0266	486200	7573800	700.3	0	-90	12
MAC0267	486200	7573900	701.5	0	-90	12
MAC0268	486200	7574000	702.1	0	-90	12
MAC0269	486200	7574100	701.3	0	-90	11.7
MAC0270	486200	7574200	702.2	0	-90	12
MAC0271	486200	7573250	697.7	0	-90	9
MAC0272	486200	7573150	697.1	0	-90	15
MAC0273	485800	7574000	692.8	0	-90	4.9
MAC0274	485800	7573900	692.9	0	-90	12
MAC0275	485800	7573950	692.8	0	-90	8.5
MAC0276	485800	7573850	692.8	0	-90	12
MAC0277	485800	7573800	692.5	0	-90	12
MAC0278	485800	7573700	692.1	0	-90	19.6
MAC0279	485800	7573600	691.7	0	-90	12
MAC0280	485800	7573500	692.5	0	-90	15
MAC0281	485800	7573400	692.5	0	-90	7
MAC0282	485800	7573300	692.0	0	-90	13.4
MAC0283	485800	7573200	691.8	0	-90	10
MAC0284	485800	7573100	691.1	0	-90	12
MAC0285	485800	7573000	690.4	0	-90	10
MAC0286	485400	7573000	684.9	0	-90	40.5
MAC0287	485400	7573100	685.1	0	-90	45
MAC0288	485400	7573200	686.4	0	-90	39
MAC0289	485400	7573150	685.8	0	-90	44.8
MAC0290	485400	7573050	684.8	0	-90	45
MAC0291	485400	7572950	685.2	0	-90	42
MAC0292	485400	7573250	686.6	0	-90	38.1
MAC0293	485400	7573300	686.5	0	-90	36
MAC0294	485400	7573400	686.2	0	-90	27
MAC0295	485400	7573500	685.9	0	-90	24
MAC0296	485400	7573550	685.7	0	-90	24
MAC0297	485400	7573600	685.4	0	-90	20
MAC0298	485400	7573700	685.4	0	-90	27
MAC0299	485400	7573800	686.1	0	-90	15
MAC0300	485400	7573900	686.1	0	-90	11.2

Table 5 continued

Hole ID	UTM East	UTM North	UTM RL	UTM Azium	Dip	Hole Depth
MAC0301	485400	7574000	686.3	0	-90	15
MAC0302	485400	7573950	686.1	0	-90	12
MAC0303	485400	7574050	686.4	0	-90	4
MAC0304	485800	7574050	693.3	0	-90	12
MAC0305	485000	7574000	681.5	0	-90	12
MAC0306	485000	7573900	681.4	0	-90	18
MAC0307	485000	7573800	681.0	0	-90	17.4
MAC0308	485000	7573700	680.6	0	-90	18
MAC0309	485000	7573600	680.5	0	-90	24
MAC0310	485000	7573500	680.2	0	-90	21
MAC0311	485000	7573400	679.9	0	-90	18
MAC0312	485000	7573300	680.0	0	-90	24
MAC0313	485000	7573200	680.2	0	-90	30
MAC0314	485000	7573100	680.1	0	-90	36
MAC0315	485000	7573000	680.2	0	-90	42
MAC0316	484600	7573000	674.9	0	-90	38.6
MAC0317	484600	7573100	674.8	0	-90	32
MAC0318	484600	7573200	674.5	0	-90	23.4
MAC0319	484600	7573300	674.3	0	-90	19
MAC0320	484600	7573400	674.6	0	-90	21
MAC0321	484600	7573500	674.3	0	-90	21
MAC0322	484600	7573600	674.9	0	-90	21
MAC0323	484600	7573700	675.6	0	-90	14.1
MAC0324	484600	7573800	676.1	0	-90	8.1
MAC0325	501200	7571900	882.7	0	-90	7.3
MAC0326	501200	7571800	883.2	0	-90	8.6
MAC0327	501200	7571700	883.2	0	-90	15
MAC0328	501200	7571600	883.0	0	-90	17.1
MAC0329	501200	7571500	882.3	0	-90	34
MAC0330	501200	7571400	882.1	0	-90	42
MAC0331	501200	7571300	881.7	0	-90	30
MAC0332	501200	7571200	881.0	0	-90	33
MAC0333	501200	7571100	881.4	0	-90	30
MAC0334	501200	7571000	882.0	0	-90	33
MAC0335	501200	7570900	882.6	0	-90	23
MAC0336	501200	7570800	883.0	0	-90	15
MAC0337	501200	7570700	882.7	0	-90	18
MAC0338	501200	7570600	881.8	0	-90	26.7
MAC0339	501200	7570500	881.8	0	-90	39
MAC0340	501200	7570400	882.0	0	-90	30
MAC0341	501200	7570300	882.1	0	-90	30
MAC0342	501200	7570200	882.0	0	-90	30
MAC0343	501200	7572000	882.3	0	-90	10.2
MAC0344	501200	7572100	882.6	0	-90	12
MAC0345	501200	7572050	882.4	0	-90	8.9
MAC0346	501200	7572150	882.5	0	-90	9.2
MAC0347	501200	7572200	882.0	0	-90	15
MAC0348	501200	7572250	881.5	0	-90	11
MAC0349	501200	7572300	881.7	0	-90	11.2
MAC0350	501200	7572400	882.8	0	-90	7.5

Table 5 continued

Hole ID	UTM East	UTM North	UTM RL	UTM Azium	Dip	Hole Depth
MAC0351	501200	7572500	882.7	0	-90	9
MAC0352	499100	7567900	850.7	0	-90	30
MAC0353	499000	7567900	849.3	0	-90	30
MAC0354	498900	7567900	847.9	0	-90	30
MAC0355	498800	7567900	846.5	0	-90	29.9
MAC0356	498700	7567900	845.1	0	-90	30
MAC0357	498600	7567900	843.8	0	-90	30
MAC0358	498500	7567900	842.7	0	-90	32
MAC0359	498400	7567900	841.7	0	-90	30
MAC0360	498300	7567900	840.7	0	-90	30
MAC0361	498200	7567900	839.6	0	-90	30
MAC0362	498100	7567900	838.2	0	-90	30
MAC0363	498000	7567900	836.6	0	-90	33
MAC0364	497900	7567900	834.9	0	-90	30
MAC0365	498000	7567000	838.7	0	-90	30
MAC0366	497900	7567000	836.8	0	-90	30
MAC0367	497800	7567000	835.0	0	-90	36
MAC0368	497700	7567000	833.4	0	-90	30
MAC0369	497600	7567000	831.9	0	-90	33
MAC0370	497500	7567000	830.3	0	-90	33
MAC0371	497400	7567000	828.9	0	-90	30
MAC0372	497300	7567000	827.7	0	-90	30
MAC0373	497200	7567000	826.4	0	-90	30
MAC0374	497100	7567000	825.1	0	-90	30
MAC0375	497000	7567000	823.8	0	-90	30
MAC0376	498000	7565200	836.6	0	-90	30
MAC0377	497900	7565200	835.5	0	-90	30
MAC0378	497800	7565200	834.1	0	-90	30
MAC0379	497700	7565200	832.6	0	-90	3.2
MAC0380	497600	7565200	831.1	0	-90	30
MAC0381	497500	7565200	830.0	0	-90	30
MAC0382	497400	7565200	828.5	0	-90	30
MAC0383	497300	7565200	826.8	0	-90	30
MAC0384	497200	7565200	825.4	0	-90	33
MAC0385	497100	7565200	824.3	0	-90	30
MAC0386	497000	7565200	822.8	0	-90	30
MAC0387	496900	7565200	820.8	0	-90	30
MAC0388	496800	7565200	818.8	0	-90	33
MAC0389	496700	7565200	817.0	0	-90	30
MAC0390	496750	7565200	817.9	0	-90	30
MAC0391	496850	7565200	819.8	0	-90	30
MAC0392	497650	7567000	832.6	0	-90	30
MAC0393	497550	7567000	831.1	0	-90	30
MAC0394	497450	7567000	829.6	0	-90	30
MAC0395	501400	7571900	885.1	0	-90	30
MAC0396	501000	7571800	880.2	0	-90	6
MAC0397	501000	7571900	880.2	0	-90	4.1
MAC0398	501000	7572000	880.1	0	-90	2.5
MAC0399	501000	7572100	879.8	0	-90	1.8
MAC0400	501000	7572200	879.5	0	-90	6

Table 5 continued

Hole ID	UTM East	UTM North	UTM RL	UTM Azium	Dip	Hole Depth
MAC0401	501000	7572300	879.4	0	-90	1.2
MAC0402	501000	7572400	879.1	0	-90	3.5
MAC0403	501000	7572500	879.5	0	-90	2.3
MAC0404	501400	7571850	885.2	0	-90	30
MAC0405	501400	7571800	885.0	0	-90	30
MAC0406	501400	7571950	884.9	0	-90	11.5
MAC0407	501400	7572000	884.9	0	-90	10.6
MAC0408	501400	7572050	884.9	0	-90	30
MAC0409	501400	7572100	885.0	0	-90	30
MAC0410	501400	7572200	885.0	0	-90	30