**ASX ANNOUNCEMENT**

11th November 2009

**Marmota Energy Limited**
**ACN: 119 270 816**
***ASX: MEU***

**Exploration Office:**
**Unit I, 5 Butler Blvd**
**Burbridge Business Park, SA 5950**

**P: +61 8 8375 4300**

**F: +61 8 8375 3999**

**E: info@marmotaenergy.com.au**

**W: www.marmotaenergy.com.au**

*The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Mr D J Calandro, who is a Member of the Australian Institute of Geoscientists. Mr Calandro is employed full time by the Company as Managing Director and, has a minimum of five years relevant experience in the style of mineralisation and type of deposit under consideration and qualifies as a Competent Person as defined in the 2004 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Calandro consents to the inclusion of the information in this report in the form and context in which it appears.*

MARMOTA ENERGY LIMITED

A.B.N. 38 119 270 816

# Drilling update – exciting results continue from drilling at Junction Dam uranium prospect

- **More exciting results returned from drill holes completed on Junction Dam last week**
- **Best hole with high grade intercept, JDRM118 peak grade value of 7,551 ppm $eU_3O_8$***
- **Multiple holes return peak grade values in excess of 1,000 ppm $eU_3O_8$***

## Exploration Update - Junction Dam uranium project

*(Marmota Energy earning 51% interest in uranium rights under JV Agreement with Teck Australia Pty Ltd (Teck), PlatSearch NL (ASX: PTS) and Eaglehawk Geological Consulting Pty Ltd)*

Marmota Energy Limited ('the Company') is pleased to announce that uranium continues to be intercepted from current drilling at its new uranium prospect on the Junction Dam uranium project ('the project') in mid-north South Australia. On the project, Marmota has the right to earn 51% interest in the uranium rights from Teck Australia Pty Ltd, PlatSearch NL (ASX: PTS) and Eaglehawk Geological Consulting Pty Ltd.

Encouraging preliminary results continue to be obtained from drill holes completed in the third week of drilling as part of the Company's broad spaced maiden 25 hole drilling program. Exciting results from downhole gamma readings are being returned from what has been interpreted as Eyre Formation sediments. The Eyre Formation hosts the nearby Honeymoon Uranium Mine and Beverley Four Mile uranium project to the north of Junction Dam.

In drilling completed last week, three more holes returned peak $eU_3O_8$* grades of more than 1000 ppm. The best hole was JDRM0118, in which a high grade intercept returned a peak grade of **7551 ppm** $eU_3O_8$* (30,519.60 counts per second). Other encouraging results included hole JDRM0117, which showed two large distinct peaks of above 1,000 ppm $eU_3O_8$* from the downhole gamma tool. The first peak indicated an equivalent grade of 1,095 ppm $eU_3O_8$* (4,426 counts per second), while the second showed an equivalent grade of 1,996 ppm $eU_3O_8$* (8,070 counts per second). This hole is approximately 500 metres south along strike from drill hole JDRM0115, which contained the previous week's best result of 1,676 ppm $eU_3O_8$* (6,775 counts per second). Drill holes have continued to intersect multiple sand units, with the basal sand units returning elevated downhole gamma readings.

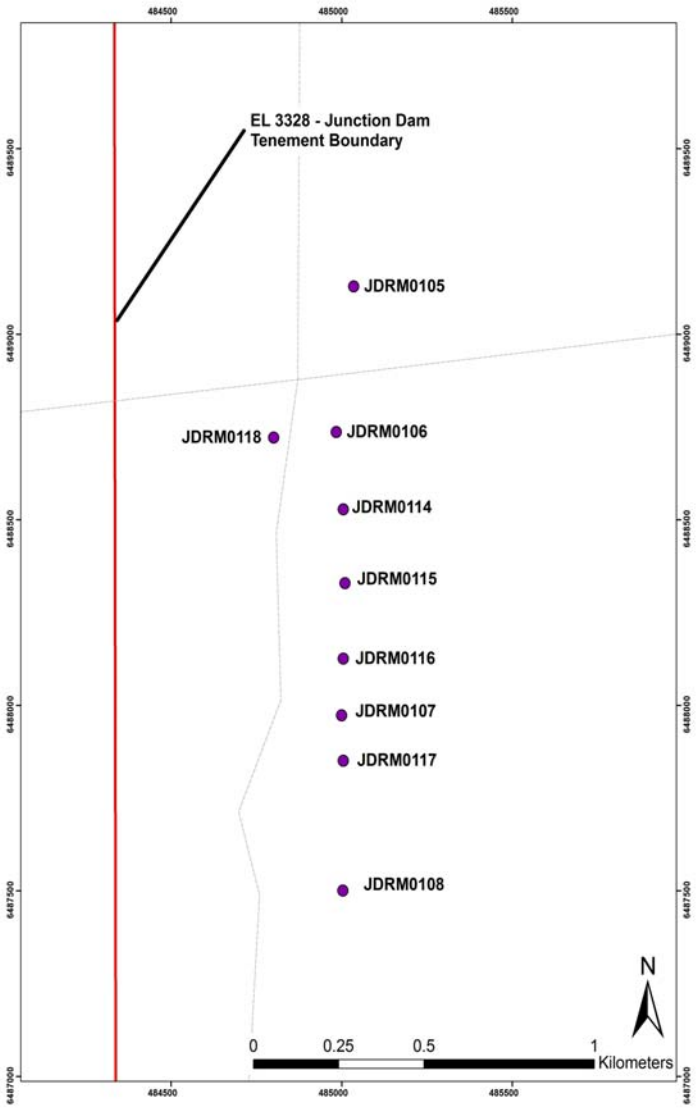


Figure 1: Location of drill holes completed at the Junction Dam project.

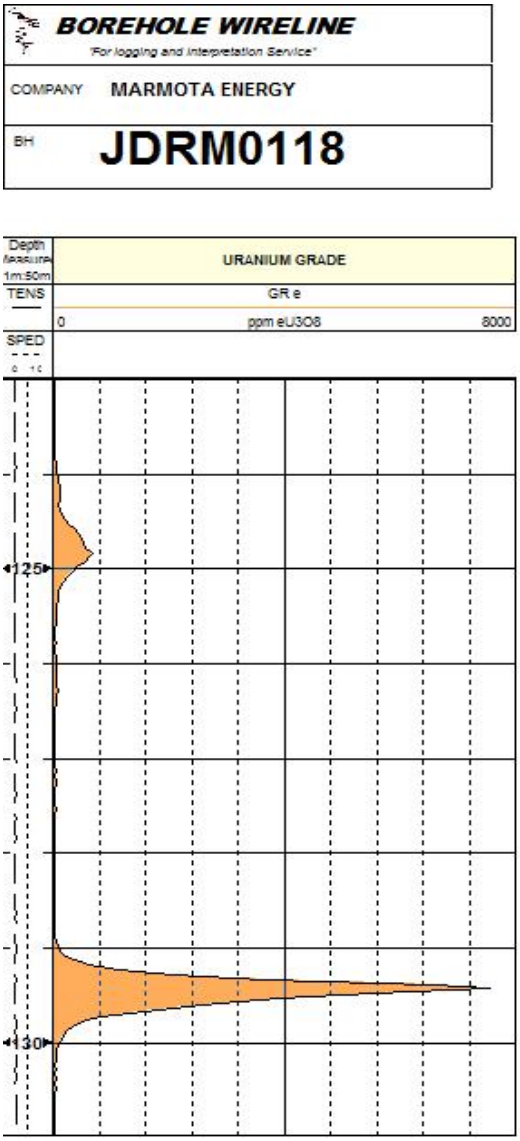


Figure 2: Downhole gamma log from best drill hole JDRM0118, with peak grade of 7551 ppm $eU_3O_8$*

| HOLE ID | EASTING | NORTHING | GAMMA TRUE COUNTS (counts per second) | URANIUM PEAK GRADE eU3O8*(ppm) | URANIUM PEAK GRADE %eU3O8* | DEPTH (metres) | THICKNESS (metres) | AVERAGE GRADE ppm (cut off grade 100 ppm) |
|---|---|---|---|---|---|---|---|---|
| **JDRM0105** | 485033 | 6489130 | 545.12 | 134 | 0.0134 | 123.45 | 0.15 | 120 |
| **JDRM0106** | 484980 | 6488734 | 1381.48 | 341 | 0.0341 | 117.05 | 1.05 | 211 |
| | | | 1213.87 | 300 | 0.0300 | 122.7 | 0.85 | 166 |
| **JDRM0107** | 484996 | 6487979 | 5583.23 | **1381** | 0.1381 | 121 | 0.65 | **508** |
| **JDRM0108** | 485001 | 6487501 | 632.37 | 204 | 0.0204 | 110.85 | 0.4 | 147 |
| **JDRM0114** | 485000 | 6488530 | 685.89 | 169 | 0.0169 | 111.72 | 0.4 | 141 |
| | | | 883.04 | 218 | 0.0218 | 119.52 | 0.85 | 165 |
| | | | 884.38 | 218 | 0.0218 | 124.87 | 1.2 | 148 |
| | | | 3356.80 | 830 | 0.0830 | 126.87 | 0.75 | 370 |
| **JDRM0115** | 485000 | 6488330 | 6775.87 | **1676** | 0.1676 | 129.16 | 0.75 | **648** |

| HOLE ID | EASTING | NORTHING | GAMMA TRUE COUNTS (counts per second) | URANIUM PEAK GRADE eU3O8*(ppm) | URANIUM PEAK GRADE %eU3O8* | DEPTH (metres) | THICKNESS (metres) | AVERAGE GRADE ppm (cut off grade 100 ppm) |
|---|---|---|---|---|---|---|---|---|
| **JDRM0116** | 485000 | 6488130 | 2142.72 | 530 | 0.0530 | 118.78 | 0.95 | 308 |
| | | | 5702.40 | **1411** | 0.1411 | 124.28 | 0.85 | **540** |
| **JDRM0117** | 485000 | 6487850 | 4425.89 | **1095** | 0.1095 | 116.82 | 0.9 | **509** |
| | | | 8069.85 | **1996** | 0.1996 | 123.67 | 0.85 | **674** |
| **JDRM0118** | 484799 | 6488726 | 1076.99 | 266 | 0.0266 | 110.88 | 0.6 | 172 |
| | | | 2730.89 | 675 | 0.0675 | 124.83 | 1.2 | 289 |
| | | | 30519.60 | **7551** | 0.7551 | 129.43 | 0.95 | **2011** |

Table 1: Downhole peak gamma readings in Marmota's drill holes on Junction Dam.

**Equivalent grades ($eU_3O_8$) from Borehole Wireline Pty Ltd gamma probe 3024, calibrated at Adelaide Test Pits. Dead time 6.06656e-6, k factor 2.47442e-5, 108mm hole, water filled.*

High grade results of this nature are analogous with the mineralisation model at the nearby Honeymoon Uranium Mine and are considered by the Company to be an exciting greenfields exploration success. Drilling is expected to be completed in about two weeks time after which date Marmota will assess the next stages in an exploration program to further outline the extent of potential mineralisation.

Shareholders are reminded that Marmota Energy's Share Purchase Plan (SPP) offer is currently open. Shareholders considering participation in the SPP are encouraged to complete their applications as soon as possible.

**Mr Dom Calandro**
**MANAGING DIRECTOR**

**11 November 2009**