# பNITEDURANIபM <br> LIMITED 

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Manager of Company Announcements
ASX Limited
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## By E-Lodgement

## MT DANVERS PROJECT EXPLORATION UPDATE

- RC drilling programme has been completed successfully.
- 22 holes were drilled for a total of 1,752m.
- Best results include 1m @ 202ppm U, 1m @ 180ppm U and 1m @ 8,370ppm Pb

United Uranium Limited (ASX: UUL) ("United" or "the Company) has completed first phase RC drilling on the Mt Danvers Project (E08/2341) which covers a total area of approximately $120 \mathrm{~m}^{2}$ and is situated approximately 300 kilometres north-east of Carnarvon in Western Australia.

The Company is mainly targeting unconformity related uranium deposits similar to the east Alligator region of the Northern Territory, Athabasca Basin in Canada and the nearby the Rudall - Throssell (Kintyre), the Upper Ashburton Turee Creek and Angelo River discoveries and the upper Gascoyne Hooley Camp, Dulcy, Mundong Well and Horse Well occurrences in Western Australia.

The Phase 1 RC drilling program comprised 2 selected traverses along cleared access, running off existing access tracks with a total of 22 holes for 1,752m being completed.

The 2 traverses (MD1 and MD5) completed are shown in the Annexure as Figures 2 \& 3.

They are targeted on:

- Existing outcropping radiometrically anomalous dolomites. These also have a positive magnetic signature forming magnetic ridges (other ridges may be similar). Magnetic troughs may indicate alteration and demagnetisation; and
- Proximity to the unconformity.

Traverse MD1 was targeted to test the basement below the unconformity in the north of the project and MD5 was drilled to test the foot and hanging walls of the uraniferous dolomite located during earlier ground traverses.

The drilling on Traverse 1 was broad spaced ( 100 metres) and each hole drilled to 50 metres inclined at -60 degrees to the east.

Drilling on Traverse 5 was across the outcropping anomalous dolomites and its footwall and hanging wall was spaced at 50 metres and all holes drilled to 100 metres in depth, inclined at 60 degrees to the east to get full sectional coverage.

Sample selection was based on both the gamma readings on the spectrometer and the Niton XRF checks of samples. Most samples were 4 metre composites but 15 individual 1 metre samples were taken in hole MDRC010 in zones of elevated gamma readings. A total of 134 samples were taken in all. The best anomalous assays returned were 1 m @ 202ppm U in MDRC010 (80 to 81 metres), and 1m @ 180ppm U in MDRC010 (106 to 107 metres).

Table 1 and 2 in the Appendix summarises the completed RC drilling.

It appears that there is surficial enrichment of uranium in the top of the weathered limonitic dolomite, with only weak readings at depth. The best hole on the traverse was hole MDRC010 in the east that had elevated gamma counts throughout and corresponding scattered anomalous Uranium values mostly below 80 metres. These are also associated with very high Sulphur values which may suggest the presence of sulphides (probably pyrite). The only elevated Au values of 23.5 ppb ( 26 to 27 metres) and 39.3 ppb ( 28 to 29 metres) located are both from this hole.

Although the hole was finished at 120 metres, the hole ended in uranium mineralisation, in an area where the unconformity model can be applied and should be followed up.

The nearby high sulphur in MDRC11 and 12 and high lead on nearby MRD11, 12 and 13 should also be followed up at the same time.

Table 3 in the Annexure shows the values and relationships between Uranium, Sulphur and gamma cps. The gamma comparison is only for where the sample was a single 1 metre. It is mostly a close correlation but locally the grabbed sample did not match the gross sample CPS. Background at MDRC010 was 160 cps and all values > 350 are highlighted.

The Company is currently reviewing all data, to determine the best way forward.

## - ENDS -

## For more information please contact:

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## Competent Person's Statement

The review of exploration activities contained in this report is based on information compiled by Peter Francis Robinson, a Principal of independent consultants Peter $F$ Robinson and Associates Pty Ltd, and a Fellow of the Australasian Institute of Mining and Metallurgy, (AusIMM) and is a Chartered Practicing Geologist (CPG) for the Mining Industry Consultants Association. He has sufficient experience which is relevant to the style of mineralisation under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the December 2004 edition of the Australian Code for reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code). Peter Francis Robinson has consented to the inclusion in this report of the matters based on his information in the form and context in which it appears.

## Appendix



Figure1: Regional Location Plan


Figure 2: MD 1 Drill Traverse Condensed on Uranium Airborne Image


Figure 3: MD 5 Drill Traverse Condensed on Uranium Airborne Image

TABLE 1: DRILL HOLE SUMMARY

| HOLE ID | EAST | NORTH | DIP | AZIMUTH | END OF HOLE DEPTH (M) | BOCO | TO FRESH <br> ROCK (M) | WATER DEPTH (M) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MDRC001 | 358760 | 7506000 | -60 | 90 | 48 | 2 | 14 | 9 |
| MDRC002 | 358700 | 7506000 | -60 | 90 | 48 | 5 | 29 | 7 |
| MDRC003 | 358600 | 7506000 | -60 | 90 | 48 | 11 | 25 | 15 |
| MDRC004 | 358500 | 7506000 | -60 | 90 | 48 | 10 | 23 | 15 |
| MDRC005 | 358400 | 7506000 | -60 | 90 | 48 | 12 | 23 | 15 |
| MDRC006 | 358300 | 7506000 | -60 | 90 | 48 | 23 | 36 | 15 |
| MDRC007 | 358200 | 7506000 | -60 | 90 | 48 | 23 | 30 | 16 |
| MDRC008 | 358100 | 7506000 | -60 | 90 | 48 | 24 | 32 | 16 |
| MDRC009 | 358000 | 7506000 | -60 | 90 | 48 | 23 | 29 | 16 |
| MDRC010 | 359375 | 7493600 | -60 | 90 | 120 | 5 | 42 | 14 |
| MDRC011 | 359325 | 7493600 | -60 | 90 | 100 | 7 | 44 | 18 |
| MDRC012 | 359275 | 7493600 | -60 | 90 | 100 | 4 | 27 | 15 |
| MDRC013 | 359225 | 7493600 | -60 | 90 | 100 | 3 | 32 | 15 |
| MDRC014 | 359175 | 7493600 | -60 | 90 | 100 | 2 | 38 | 18 |
| MDRC015 | 359125 | 7493600 | -60 | 90 | 100 | 2 | 18 | 42 |
| MDRC016 | 359075 | 7493600 | -60 | 90 | 100 | 3 | 30 | 12 |
| MDRC017 | 359025 | 7493600 | -60 | 90 | 100 | 2 | 23 | 16 |
| MDRC018 | 358975 | 7493600 | -60 | 90 | 100 | 2 | 38 | 19 |
| MDRC019 | 358925 | 7493600 | -60 | 90 | 100 | 2 | 46 | 15 |
| MDRC020 | 358875 | 7493600 | -60 | 90 | 100 | 2 | 20 | 15 |
| MDRC021 | 358825 | 7493600 | -60 | 90 | 100 | 2 | 23 | 12 |
| MDRC022 | 358775 | 7493600 | -60 | 90 | 100 | 7 | 18 | 15 |
| TOTAL | 22 HOLES |  |  |  | 1,752 |  |  |  |

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TABLE 2: BEST IN HOLE OF SELECTED ELEMENTS

| HOLE ID | EAST | NORTH | GAMMA (DEPTH) | $\begin{gathered} \mathbf{U} \\ \text { (PPM) } \end{gathered}$ | $\begin{gathered} \mathrm{Pb} \\ \text { (PPM) } \end{gathered}$ | $\begin{gathered} \text { S } \\ \text { (PPM) } \end{gathered}$ | $\begin{gathered} \mathrm{Cu} \\ \text { (PPM) } \end{gathered}$ | $\begin{gathered} \mathrm{Au} \\ (\mathrm{PPB}) \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MDRC001 | 358760 | 7506000 | 238 (45) | NO SAMPLES |  |  |  |  |
| MDRC002 | 358700 | 7506000 | 210 (33) | NO SAMPLES |  |  |  |  |
| MDRC003 | 358600 | 7506000 | 185 (48) | NO SAMPLES |  |  |  |  |
| MDRC004 | 358500 | 7506000 | 193 (25) | NO SAMPLES |  |  |  |  |
| MDRC005 | 358400 | 7506000 | 199 (37) | NO SAMPLES |  |  |  |  |
| MDRC006 | 358300 | 7506000 | 177 (9) | 0.84 | 32.5 | 945 | 113 | 6.3 |
| MDRC007 | 358200 | 7506000 | 216 (32) | 2.75 | 9 | 471 | 52.7 | 0.6 |
| MDRC008 | 358100 | 7506000 | 217 (43) | NO SAMPLES |  |  |  |  |
| MDRC009 | 358000 | 7506000 | 211(33) | NO SAMPLES |  |  |  |  |
| MDRC010 | 359375 | 7493600 | 563 (107) | 202 | 350 | 39300 | 248 | 39.3 |
| MDRC011 | 359325 | 7493600 | 497 (36) | 85.4 | 1320 | 14600 | 213 | 2.9 |
| MDRC012 | 359275 | 7493600 | 254 (56) | 6.38 | 8370 | 21000 | 13.3 | 1.3 |
| MDRC013 | 359225 | 7493600 | 284 (99) | 5.33 | 1360 | 1650 | 64.3 | 0.7 |
| MDRC014 | 359175 | 7493600 | 225 (5) | 8.93 | 168 | 1650 | 76 | 1.5 |
| MDRC015 | 359125 | 7493600 | 215 (9894) | 212 | 19.6 | 502 | 98.6 | 0.9 |
| MDRC016 | 359075 | 7493600 | 171 (58) | 13.4 | 746 | 1060 | 186 | 1.6 |
| MDRC017 | 359025 | 7493600 | 191 (100) | 3.88 | 180 | 1290 | 97.4 | 1.8 |
| MDRC018 | 358975 | 7493600 | 199 (27) | 4.25 | 1480 | 1360 | 144 | 1.4 |
| MDRC019 | 358925 | 7493600 | 308 (58) | 11.9 | 1520 | 1900 | 214 | 5.4 |
| MDRC020 | 358875 | 7493600 | 275 (30) | 17.8 | 6710 | 2890 | 446 | 4.6 |
| MDRC021 | 358825 | 7493600 | 270 (23) | 2.99 | 15.7 | 7330 | 282 | 4.7 |
| MDRC022 | 358775 | 7493600 | $269(22,77)$ | 2.3 | 13.8 | 2170 | 48.9 | 1.2 |

## Note:

- All assays conducted by LabWest Laboratories in Malaga, WA.
- Assay technique involves multi-acid microwave digestion followed by ICP-OES/ICP-MS finish
- Au by Aqua-regia digest then WAR40 analysis

TABLE 3: DRILL HOLE MDRC010 U, S \& Au VALUES \& GAMMA CPS

| Sample ID | Element <br> Units Interval |  | Au (ppb) 0.5 | $\begin{gathered} \text { S } \\ (\text { ppm }) \\ 50 \end{gathered}$ | $\begin{gathered} \mathrm{U} \\ (\text { ppm }) \\ 0.02 \end{gathered}$ | GAMMA (CPS) BACKGROUND |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | From (m) | To (m) | WAR40 | MMA01-U | MMA01-U | 160 |
| MD013 | 24 | 25 | 0.6 | $<50$ | 6.18 | 271 |
| MD014 | 25 | 26 | 3.9 | < 50 | 5.34 | 315 |
| MD015 | 26 | 27 | 23.5 | < 50 | 5.98 | 265 |
| MD016 | 27 | 28 | 6.8 | < 50 | 5.24 | 311 |
| MD017 | 28 | 29 | 39.3 | < 50 | 6.09 | 279 |
| MD018 | 68 | 72 | 0.8 | < 50 | 10.1 | COMPOSITE |
| MD019 | 72 | 76 | 0.6 | 2300 | 19.5 | COMPOSITE |
| MD020 | 76 | 80 | 1.1 | 4220 | 26.3 | COMPOSITE |
| MD021 | 80 | 81 | 1.9 | 1.73\% | 98.6 | 430 |
| MD022 | 81 | 82 | 1.5 | 1.79\% | 202 | 357 |
| MD023 | 82 | 83 | 1.3 | 1.15\% | 92.0 | 657 |
| MD024 | 83 | 84 | 2.9 | 2160 | 42.9 | 332 |
| MD025 | 84 | 85 | 3.6 | 843 | 25.6 | 321 |
| MD026 | 85 | 86 | 1.2 | 5620 | 23.0 | 357 |
| MD027 | 86 | 87 | 1.2 | 5800 | 23.3 | 343 |
| MD028 | 87 | 88 | 1.1 | 7080 | 18.8 | 336 |
| MD029 | 88 | 89 | 1.2 | 4130 | 18.4 | 329 |
| MD030 | 89 | 90 | 2.2 | 875 | 20.0 | 297 |
| MD031 | 90 | 91 | 2.3 | 2640 | 22.0 | 284 |
| MD032 | 91 | 92 | 1.2 | 4300 | 36.9 | 268 |
| MD033 | 92 | 93 | 1.6 | 7440 | 89.5 | 392 |
| MD034 | 93 | 94 | 1.3 | 1.27\% | 78.0 | 477 |
| MD035 | 94 | 95 | 3.3 | 1.32\% | 57.0 | 327 |
| MD036 | 95 | 96 | < 0.5 | 7180 | 23.5 | 304 |
| MD037 | 96 | 97 | 2.8 | 6630 | 22.4 | 314 |
| MD038 | 97 | 98 | 2.2 | 8900 | 16.4 | 298 |
| MD039 | 98 | 99 | 0.6 | 1.79\% | 17.3 | 324 |
| MD040 | 99 | 100 | 0.9 | 1.60\% | 93.7 | 350 |
| MD041 | 100 | 101 | 0.6 | 6080 | 60.3 | 360 |
| MD042 | 101 | 102 | 0.7 | 4250 | 36.6 | 313 |
| MD043 | 102 | 103 | 1.1 | 6320 | 31.9 | 328 |
| MD044 | 103 | 104 | 1.2 | 7150 | 54.4 | 432 |
| MD045 | 104 | 105 | 1.4 | 2.29\% | 65.5 | 360 |
| MD046 | 105 | 106 | 5.1 | 1.07\% | 39.6 | 540 |
| MD047 | 106 | 107 | 1.7 | 1.36\% | 180 | 563 |
| MD048 | 107 | 108 | 2.1 | 1.38\% | 40.9 | 278 |
| MD049 | 108 | 112 | < 0.5 | 3.71\% | 21.0 | COMPOSITE |
| MD050 | 112 | 116 | 1.7 | 3.66\% | 13.0 | COMPOSITE |
| MD051 | 116 | 120 | 1.3 | 3.93\% | 11.2 | COMPOSITE |

