

Kilometre-scale anomalies identified at the Murphy West Uranium Project, NT

Preliminary soil geochemistry shows similar pathfinder anomalies to those which overlie the Junnagunna Uranium Deposit at Westmoreland in Queensland

Highlights

- Surface geochemistry sampling program well underway at Murphy West, testing multiple uranium targets defined from DevEx's recent airborne radiometric and magnetic survey.
- Early assay results have outlined several kilometre-scale multi-element anomalies with similar pathfinder geochemistry to those which overlie the uranium mineralisation at Laramide Resources Limited's (ASX:LAM) Junnagunna Uranium Deposit at Westmoreland in Queensland.
- Assay results continue to be received as further follow-up surface sampling aimed at expanding these priority targets continues this month.
- DevEx is in the process of preparing applications for drill hole permits ahead of a multitarget shallow drill programme scheduled for the start of the 2026 field season (~April).
- Analogous to the world-class Athabasca Basin in Canada which already hosts over 700Mlbs of uranium endowment^{1,2,3} throughout the region, the McArthur Basin is highly prospective for large-scale unconformity-type uranium discoveries.

DevEx Resources Limited (ASX: DEV; DevEx or the Company) is pleased to advise that initial assay results from its first-pass surface geochemical sampling program at the Murphy West Uranium Project (the Project or Murphy West) in the Northern Territory (Figure 1) have defined several kilometrescale uranium targets along the southern margin of the uranium-endowed McArthur Basin.

Analogous to the world-class Athabasca Basin in Canada – which hosts some of the world's most significant uranium mines – the McArthur Basin already hosts over 700Mlbs of uranium endowment^{1,2,3} throughout the region and is highly prospective for large-scale unconformity-type uranium discoveries.

More than 650 soil samples have been collected at Murphy West to date, with assay results received for 450 of these. The results form part of an ongoing surface sampling campaign aimed at following up radiometric targets identified from the Company's 2024 airborne magnetic and radiometric surveys (see Company Announcement 15 October 2024).

The targets overlie the strike extension of key stratigraphy which hosts known uranium mineralisation east of the Project area, including Laramide Resources Limited's (ASX: LAM, Laramide) 65.8Mlbs U₃O₈ Westmoreland Mineral Resource estimate³ in Queensland (Figure 2).

As the surface sampling program progresses, results are already displaying coincident pathfinder anomalies overlying several of these favourable radiometric and structural targets.

Priority anomalies overlie flat terrain with underlying geology masked by surficial regolith and transported sediments and are elevated in pathfinder elements known to have a close association with uranium deposits in the broader McArthur Basin, including DevEx's Nabarlek Uranium Project in the north-western part of the Basin.





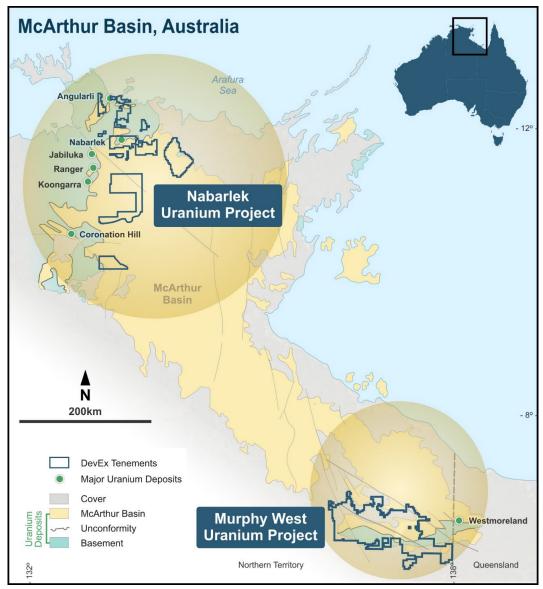


Figure 1: DevEx's NT Uranium Projects surrounding the uranium-endowed margin of the McArthur Basin.

Pathfinder elements – including lead, copper and beryllium – all display a close association with several of the radiometric anomalies at Murphy West (see Figures 3 and 4).

Underpinning DevEx's targeting methodology is the recognition that these specific pathfinder elements persist through cover and overlie buried uranium deposits in the region. This was recognised following the completion of an orientation soil and vegetation survey over Laramide's Junnagunna Uranium Deposit at Westmoreland, undertaken with their support.

At Junnagunna, uranium mineralisation is closely associated with a north-east fault zone (Redtree Dyke Zone) with lateral distribution of uranium beneath the overlying Siegal Volcanics. Unlike the Redtree and Huarabagoo uranium deposits to the south, the Junnagunna uranium deposit is masked by surficial regolith and flat-lying volcanic rocks showing no discernible radiometric signature.

Although no anomalous uranium occurs in the soils over Junnagunna, the orientation survey was able to pin-point the deposit using the suite of pathfinder elements known to be associated with other uranium deposits in the broader McArthur Basin region (Figure 5 and 6).

The recognition of these anomalous pathfinder elements over Junnagunna, and now over radiometric and structural targets at Murphy West, is very encouraging.

Next Steps & Exploration Outlook

As assay results continue to be received, the Company is preparing for additional sampling aimed at expanding these coincident priority targets over the coming month. Positive results will provide the basis for a multi-target drill program.

DevEx is preparing drill permit applications for lodgement with the Northern Territory Regulator to cover several of these target areas with drilling scheduled to commence at the start of the 2026 Field Season (~April).

Management Comment

"DevEx Managing Director, Todd Ross, said: "These early results have already highlighted several exciting large-scale uranium targets, analogous to both the Westmoreland and Alligator River uranium deposits, for further follow-up. As results continue to be received, and our targeting confidence builds, we look forward to transitioning to our first phase of drilling at Murphy West.

"DevEx has a dominant footprint in the McArthur Basin – which has strong geological similarities to the world-class Athabasca Basin in Canada – home to some of the world's biggest uranium mines. Between our district-scale Murphy West Project and advanced Nabarlek Project we are continuing to advance towards our goal of making a company-changing uranium discovery in Northern Australia."

Background

DevEx is exploring the Murphy West under three separate earn-in agreements covering granted tenure held by Transition Minerals Limited and GSW Minerals Pty Ltd., and Exploration Licence applications held by Trek Metals Limited (ASX: TKM), totalling ~10,000km² of prospective tenure (Figure 2).

Murphy West overlies strike extensions of key stratigraphy which hosts known uranium mineralisation east of the Project area, including several uranium Mineral Resource estimates within Laramide Resources Limited's (ASX: LAM) Westmoreland uranium project in Queensland.

Many of these uranium occurrences lie within the lower-most rocks of the McArthur Basin, known as the Westmoreland Conglomerate.

The mineralogy, age and geochemistry of the Westmoreland uranium deposits along the southern margin of McArthur Basin have close similarities to the uranium deposits in the Alligator Rivers Uranium Province (ARUP), which lie on the north-western margin McArthur Basin.

Within Murphy West, this same prospective geology has seen minimal uranium exploration undertaken to date. In light of this, DevEx flew a detailed and consistent radiometric and magnetic survey over the granted tenements (the Survey), as the first step towards understanding the potential for an extensive shallow uranium discovery.

A regional radiometric survey played a key role in the original discovery of the Westmoreland uranium deposits.

Interpretation and field investigations of the radiometric and magnetic dataset has identified multiple large, high-priority uranium anomalies that lie within the targeted prospective corridor and range up to 2km in length (Figures 2 and 3).

The Company has interpreted the anomalies into two target categories known to occur in the region:

- *Unconformity-Type Uranium Targets*: Showing a close association with magnetic features that lie proximal to the prospective unconformity with the Westmoreland Conglomerate (the base of the McArthur Basin); and
- **Westmoreland-Type Uranium Targets:** Overlying the Westmoreland Conglomerate, several of which show a close association with favourable fault offsets clearly visible in the new magnetics.

DevEx is now fast-tracking its field investigations to test these high-priority uranium targets with the aim to rapidly advance target confidence to the drill ready stage.

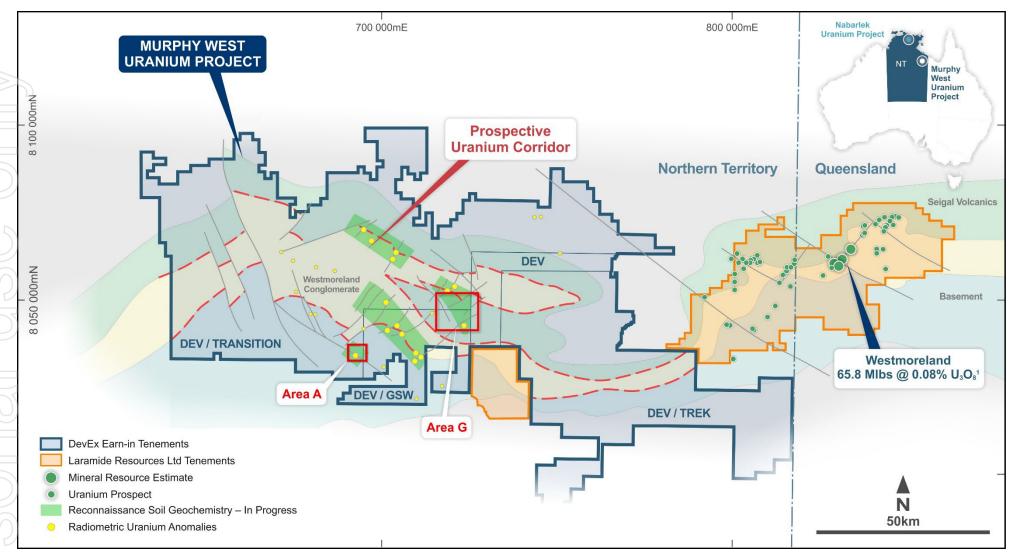


Figure 2: Murphy West Uranium Project – Field investigations including surface geochemistry are testing priority uranium radiometric anomalies identified from the recent airborne survey.

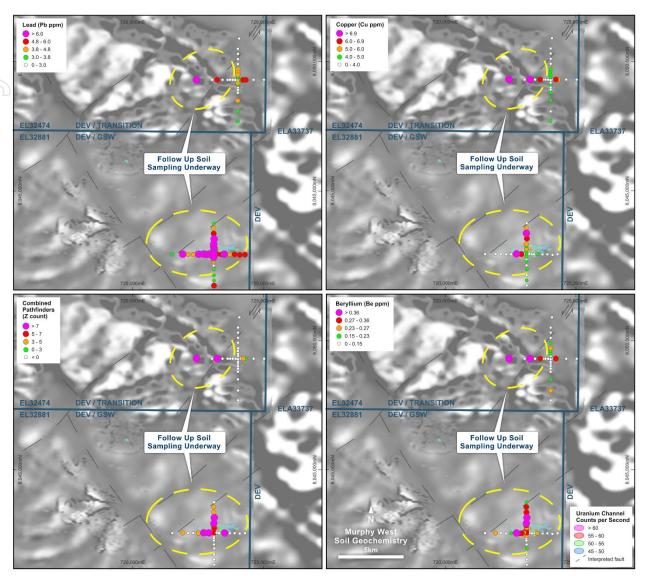


Figure 3: First pass soil geochemistry at Area G is recognising kilometre-scale - multi-element pathfinder anomalies associated with radiometric and structural targets. Geological observations indicate basement geology is masked by surficial regolith cover.

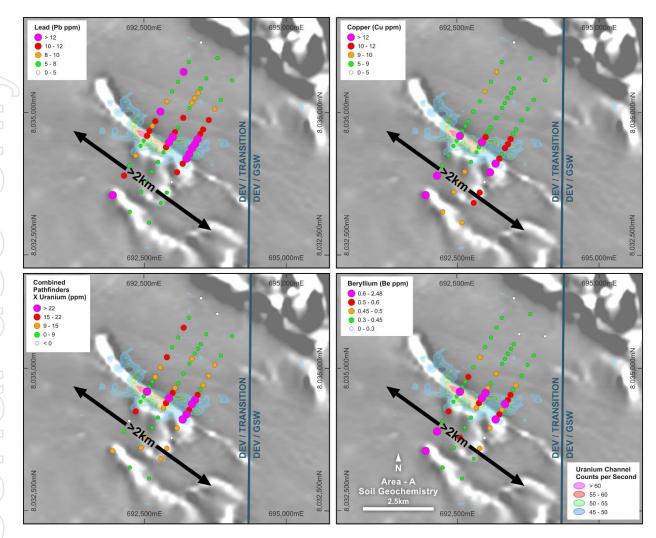


Figure 4: First pass soil geochemistry at Area A is recognising kilometre-scale - multi-element pathfinder anomalies associated with radiometric and structural targets. Geological observations indicate basement geology is masked by surficial regolith cover.

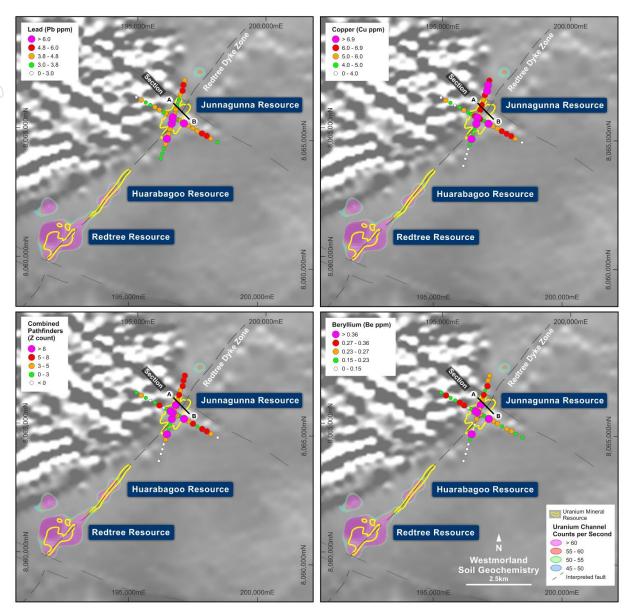


Figure 5: Orientation soil geochemistry carried out by DevEx in collaboration with Laramide at the Junnagunna uranium deposit. Pathfinder geochemistry successfully pin-points the underlying uranium mineralisation. Junnagunna forms part of the larger Westmoreland Uranium mineral resource estimate, but is masked by surficial regolith and displays no surface uranium signature in both soils and radiometric surveys.

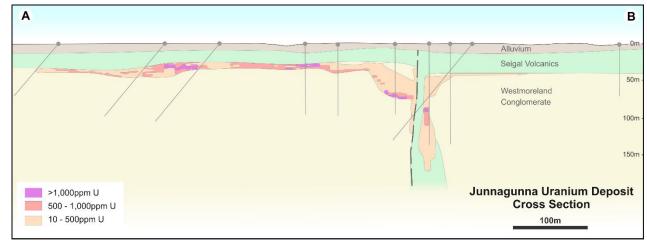


Figure 6: Summary Cross Section from the Junnagunna uranium deposit (from Polito et al, 20054)

This announcement has been authorised for release by the Board.

For further information, please contact:

Todd Ross
Managing Director
DevEx Resources Limited
Telephone: +61 8 6186 9490
Email: info@devexresources.com.au

For media enquiries, please contact:

Nicholas Read Read Corporate Telephone: +61 8 9388 1474 info@readcorporate.com.au

Follow us

LinkedIn <u>devex-resources</u>
X: @DevExResources

COMPETENT PERSON STATEMENT

The information in this report that relates to Exploration Results is based on information compiled by DevEx Resources Limited and reviewed by Mr Brendan Bradley who is the Technical Director of the Company and a member of the Australian Institute of Geoscientists. Mr Bradley has sufficient experience that is relevant to the styles of mineralisation, the types of deposits under consideration and to the activities undertaken to qualify as a Competent person as defined in the 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Bradley consents to the inclusion in this report of the matters based on this information in the form and context in which it appears.

The information in this report which relates to previous Exploration Results for the Murphy West Project are extracted from the ASX announcements titled: "Extensive High-Priority Uranium Anomalies Identified at Murphy West Project, NT" released on 15 October 2024 and is available at www.devexresources.com.au.

The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. The company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

FORWARD LOOKING STATEMENT

This announcement contains forward-looking statements which involve a number of risks and uncertainties. These forward-looking statements are expressed in good faith and believed to have a reasonable basis. These statements reflect current expectations, intentions or strategies regarding the future and assumptions based on currently available information. Should one or more of the risks or uncertainties materialise, or should underlying assumptions prove incorrect, actual results may vary from the expectations, intentions and strategies described in this announcement. No obligation is assumed to update forward looking statements if these beliefs, opinions and estimates should change or to reflect other future developments.

REPORT REFERENCES

- Production History: McKay, A.D & Miezitis, Y. 2001. Australia's uranium resources, geology and development of deposits. AGSO Geoscience Australia, Mineral Resource Report. ERA Annual Production Reports 2001 to 2018.
- Mineral Resource: Deep Yellow Limited Mineral Resource Estimate Update for Angularli 3 July 2023 Energy Resources of Australia Limited – Annual Statement of Reserves and Resources – January 2018.
 - Laramide Resources Limited, Updated Mineral Resource Estimate and NI 43-101 Technical Report for Laramide's Westmoreland Uranium Project, Queensland Australia (27 August 2025).
- Polito, P & Kyser K. 2005. A Paragenetic and Isotopic Study of the Proterozoic Westmoreland Uranium Deposits, Southern McArthur Basin, Northern Territory, Australia, in Society of Economic Geologists. Inc, Economic Geology V100 pp 1243-1260.

FIGURE REFERENCES

Figure 2

Laramide Resources Limited, Updated Mineral Resource Estimate and NI 43-101 Technical Report for Laramide's Westmoreland Uranium Project, Queensland Australia (27 August 2025).

Appendix A: JORC Table 1

Section 1 – Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	 Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down-hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling. Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1m samples from which 3kg was pulverised to produce a 30g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent samplingproblems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information. 	 Soil samples at Murphy West and Junnagunna were acquired by removing the topsoil layer and collecting from a depth of 10cm-30cm and screened through a 1.6mm sieve. Approximately 1 kg of <1.6mm material was collected at each sample location. Sample details including a unique sample number, location, colour, and brief description, were recorded on pre-printed, numbered, sample record booklets that have removable sample ID tags. The collected material was stored in numbered cotton (calico) bags, into which the matching sample ID tag was inserted. Collected samples were left out in the sun to dry sufficiently if damp, prior to bulk-storage in poly-weave bags ready for transport. Samples were collected along single, multi- and/or cruciform traverse patterns with varied sample spacing. A closed sample spacing of 100m was selected over target centres, with increased spacing at distance (200m, 400m), to ensure collection of regolith material revealing 'background' radiometric signatures. A handheld GPS (Garmin 67i) was used to record sample location data.
Drilling techniques	Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit, or other type, whether core is oriented and if so, by what method, etc).	No drilling or drill results are considered or reported in this announcement.
Drill sample recovery	 Method of recording and assessing core and chip sample recoveries and results assessed. Measures taken to maximise sample recovery and ensure representative nature of the samples. Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material. 	No drilling or drill results are considered or reported in this announcement.
Logging	Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. The total length and percentage of the relevant intersections logged.	Soil samples were logged for their depth and colour. Comments were made for each sample as to whether the collected material was dry or wet and if outcropping rocks were observed locally.
Sub-sampling techniques and sample preparation	 If core, whether cut or sawn and whether quarter, half or all core taken. If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. For all sample types, the nature, quality and appropriateness of the sample preparation technique. Quality control procedures adopted for all subsampling stages to maximise representivity of samples. Measures taken to ensure that the sampling is representative of the in-situ material collected, including for instance results for field duplicate/second-half sampling. Whether sample sizes are appropriate to the grain size of the material being sampled. 	All collected soil samples were sieved to a <1.6mm mesh size.

Criteria	JORC Code explanation	Commentary
Quality of assay data and laboratory tests	 The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc. Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established. 	 Soil samples were shipped to the Intertek Townsvill facility for preparation. At least 85% of prepared material was pulverized t <75um or finer with a 25g pulp split sent onwards t Intertek Perth for analysis using an Aqua Regia diges and triple Quadrupole Mass-Spectrometer finis (AR25/MSQ52). Data quality was monitored by the insertion of blank and certified reference materials into the sample rur and by analysing selected sample duplicates.
Verification of Sampling and assaying	 The verification of significant intersections by either independent or alternative company personnel. The use of twinned holes. Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. Discuss any adjustment to assay data. 	 Logged soil sample metadata was recorded into a excel spreadsheet and sent to RockSolid dat management services for loading into an Access fron end customized database. Lab assay results were submitted directly from the la to RockSolid for database loading.
Location of data points	 Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. Specification of the grid system used. Quality and adequacy of topographic control. 	 Planned soil samples were found using a GPS enable tablet using Discover Mobile software. Sample positions coordinates for collected sample were recorded using a Garmin handheld GPS 67i un with a measurement error (+/- 3.65 m) within acceptable tolerances for the type of exploration wor undertaken.
Data spacing and distribution	 Data spacing for reporting of Exploration Results. Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and OreReserve estimation procedure(s) and classifications applied. Whether sample compositing has been applied. 	 Samples were collected along single, multi- and/or cruciform traverse patterns with varied sample spacing. A closed sample spacing of 100m was selected over target centres, with increased spacing at distance (200m, 400m), to ensure collection of regolith material revealing 'background' radiometric signatures.
Orientation of data in relation to geological structure	 Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material. 	configurations that appropriately tested 1) aero radiometric anomalies and 'background', and/or 2 geological targets with a configuration oriente perpendicular to the strike of the interpreted geological contact and/or fault zone.
Sample security	The measures taken to ensure sample security.	 Samples were collected by field technicians under th supervision of a qualified, experienced geologists. A bulk shipment of samples was delivered to the courie company by the geologist in zip-tied poly-weave bags.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	

Section 2 – Reporting of Exploration Results

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	 Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area. 	 The Murphy West Project comprises several granted Exploration Licences in additional to a broader package of tenement applications. The granted Exploration licenses on which exploration activities are reported form part of two earn-in agreements between DevEx Resources Ltd. (the Company) and GSW Minerals Pty Ltd (GSW) on EL32881, and between DevEx Resources Ltd. (the Company) and Transition Minerals Ltd (Transition) on EL32456, EL32474. The Murphy West Project also includes seven other granted Exploration Licence (EL32452, EL32453, EL32454, EL32455, and EL32473). Under the terms of these earn-in agreements, the Company may earn a 75% interest in Uranium rights within the Transition tenure and may earn a 75%
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	 interest in the GSW tenure. The first recorded Uranium exploration in the region was undertaken by Mount Isa Mines from 1956, which consisted of airborne radiometric surveys that led to the discovery of numerous Uranium deposits in the Westmoreland region. Between 1963 – 1970 exploration activities throughout the area ceased in response to a lowered demand for Uranium globally. Following 60's hiatus, Uranium exploration has continued until present times by numerous companies, including: Stockdale Prospecting, Rio Tinto, Lagoon Resources, Murphy Uranium, Bondi Mining, Toro Energy and Southern Uranium. The Project area has also seen exploration for base metals (i.e., Cu, V), Au diamonds and rare earth elements since the 1970's by companies such as BHP, Cedar Resources, Transition Minerals and GSW Minerals.
Geology	Deposit type, geological setting and style of mineralisation.	 The Murphy West project spans an area of ~10,000km² along the south-eastern margin of the Palaeo- to Mesoproterozoic intra-cratonic McArthur Basin. The basin is host to numerous Uranium occurrences including unconformity-hosted deposits to the NE in the Alligator Rivers Uranium Field (Jabiluka, Ranger, Nabarlek and Koongarra), as well as Westmorelandstyle deposits to the SW at Westmoreland (Redtree, Junnagunna and Huarabagoo). The Murphy West Project area is prospective for both styles (basement-hosted, and Westmoreland-style) of Uranium mineralization. The basin represents a 5 to 10km thick succession of largely unmetamorphosed volcano-sedimentary rocks deposited between 1800 − 1575 Ma. The majority of known Uranium occurrences in the Westmoreland area are hosted by the Westmoreland Conglomerate, which represents a ≤1800m thick sequence of conglomerate, normally graded medium-to coarse-grained and well-sorted sandstones. The Westmoreland Conglomerate is conformably overlain by the Siegal Volcanics, consisting largely of basaltic lava flows. The volcanics are typically ≤20m thickness but can be as thick as 1600m. Both units form parts of the Paleo-Proterozoic Tawallah Group. Several other units of the Tawallah Group are also considered prospective for Uranium mineralization, which include the Cliffdale Volcanics and Murphy Metamorphics (i.e., supracrustal basement). All prospective units have been mapped across the exploration licenses reported in this announcement, although are partially obscured by a regolith profile, which deepens to the west, and in places partially

Criteria	JORC Code explanation	Commentary
		is a potential for blind Uranium mineralization not captured by previous radiometric surveys in the Murphy West area.
Drill hole Information	A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: easting and northing of the drill hole collar elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar dip and azimuth of the hole down-hole length and interception depth hole length. If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.	No drilling or drill results are considered or reported in this announcement. The state of
Data aggrega methods	 In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated. Where aggregate intercepts incorporate short lengths of high-grade results and longer lengths of low-grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail. The assumptions used for any reporting of metal equivalent values should be clearly stated. 	 The soil geochemical analytical data reported has not been aggregated. Soil analytical data was analysed using standard statistical methods including an additive Z_{log} score methodology normalising the mean of each pathfinder element adding their level with respect to the standard deviation together. In the case of Anomaly A, this Zscore value is then multiplied by the uranium (ppm) concentration in the soil samples.
Relationship between mineralisation widths and intercept length	These relationships are particularly important in the reporting of Exploration Results. If the geometry of the mineralisation with respect to the drill halo goals in Irrayum, the nature about the second to the drill halo goals in Irrayum, the nature about the second to the drill halo goals in Irrayum, the nature about the second to th	No drilling or drill results are considered or reported in this announcement, and no relationship between soil assay results and geometry is assumed.
Diagrams	 Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported. These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views. 	Scaled thematic maps are provided throughout the body text of this announcement.
Balanced reporting	Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.	 There are no material other data associated with new exploration results in this announcement. Soil sampling results are thematically reported and represented in their anomalous grouping in the figures within this report. In choosing multielement thresh holds the company have carried out its analysis over areas of similar regolith to Junnagunna orientation survey. Areas where mapping identified subcrop/outcrop different statistical methods have been applied (not part of this report).
Other substantive exploration da	Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	An aeromagnetic, radiometric and RaDAR survey was completed by MagSpec Airbourne Surveys in a Cessna 210 across a portion of granted exploration tenure in 2024. Collected data was published in a previous ASX:DEV announcement on 15 th October 2024 (Extensive High-Priority Uranium Anomalies Identified at Murphy West Project, NT). The results of the survey were used to support geological interpretation and target generation.

Criteri	JORC Code explanation	Commentary
		 Radiometric anomalies – uranium channel – are reported within the Murphy West Project (DevEx Survey) and at Westmoreland (Open File) using counts per second for the uranium channel.
	 The nature and scale of planned further we tests for lateral extensions or depth external large-scale step-out drilling). Diagrams clearly highlighting the areas of extensions, including the main gointerpretations and future drilling areas, this information is not commercially sensit. 	 A comprehensive review of all data once received is pending receipt of final assay results in November. Anomalies look sufficiently encouraging to start the regulatory process for permission to drill.