

ASX Announcement

25 July 2025

QUARTERLY ACTIVITIES REPORT**For the period ended 30 June 2025****ASX Code:** MAN**Capital Structure**

Ordinary Shares: 627,259,920
Current Share Price: 2.0c
Market Capitalisation: \$12.5M
Cash: \$13.25M (Jun. 2025)
Debt: Nil

Directors

Lloyd Flint
Chairman/Company Secretary

James Allchurch
Managing Director

Roger Fitzhardinge
Non-Executive Director

Contact Details

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Australia

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mandrakeresources.com.au**Highlights**

- **The Utah Lithium Project hosts an Inferred Resource estimate of 3.3Mt Lithium Carbonate Equivalent (LCE)¹ establishing it as a top tier US-domiciled lithium brine asset**
- **The generation of a comprehensive brine flow model is now underway which will identify areas prospective for high lithium concentrations and produce detailed brine vector maps**
- **The brine flow model will identify areas most prospective for drilling and well re-entry work**
- **The Company has completed detailed evaluations of multiple precious and base metal opportunities with a view to unlocking shareholder value through strategic inorganic growth**
- **Cash position of \$13.3M and no debt**

Utah Lithium Project

Mandrake Resources Limited (ASX: MAN) (Mandrake or the Company) is pleased to provide the following operations report for activities at the Company's 100%-owned large-scale 93,755-acre (~379km²) Utah Lithium Project for the quarter ending 30 June 2025.

The Utah Lithium Project is a top tier US-domiciled lithium brine asset with an Inferred Mineral Resource Estimate (MRE) of 3.3Mt Lithium Carbonate Equivalent (LCE).

Brine Flow Model

Mandrake has commenced the various work streams required to create a conceptual model of 2D lithium brine flow and identify areas most prospective for high lithium concentrations.

The comprehensive brine flow model will incorporate the following:

- Core-based porosity/permeability and flow-test permeability trends
- Fault geometries from 3D seismic and well data

¹ ASX announcement 22 October 2024. With the exception of the information included in this report, the Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement. The Company confirms that the form and context in which the competent person's findings were presented have not been materially modified from the original announcements.

- Regional lithium brine chemistry trends
- Potentiometric surfaces for brine flow directions
- PETRA software for mapping and cross sections

The model will be invaluable in optimising exploration at the Utah Lithium Project by identifying zones of high-grade lithium brine within the Leadville Formation and creating a reliable potentiometric vector map detailing brine flow within the Leadville Formation.

The Board of Mandrake is closely monitoring both lithium fundamentals and market sentiment, deciding during the June 2025 quarter to commence the brine flow modelling ahead of field operations.

Permit-Ready

During the June 2025 quarter, a Notice of Intent (NOI) was issued for new well, 'MAN A' at the Utah Lithium Project. The new well location has existing access roads, is immediately adjacent to a high-voltage regional power line and is situated on land administered by the School and Institutional Trust Lands Administration (SITLA), controlled by the State of Utah.

Granting of the permit is subject to the payment of a US\$165,000 bond for the well.

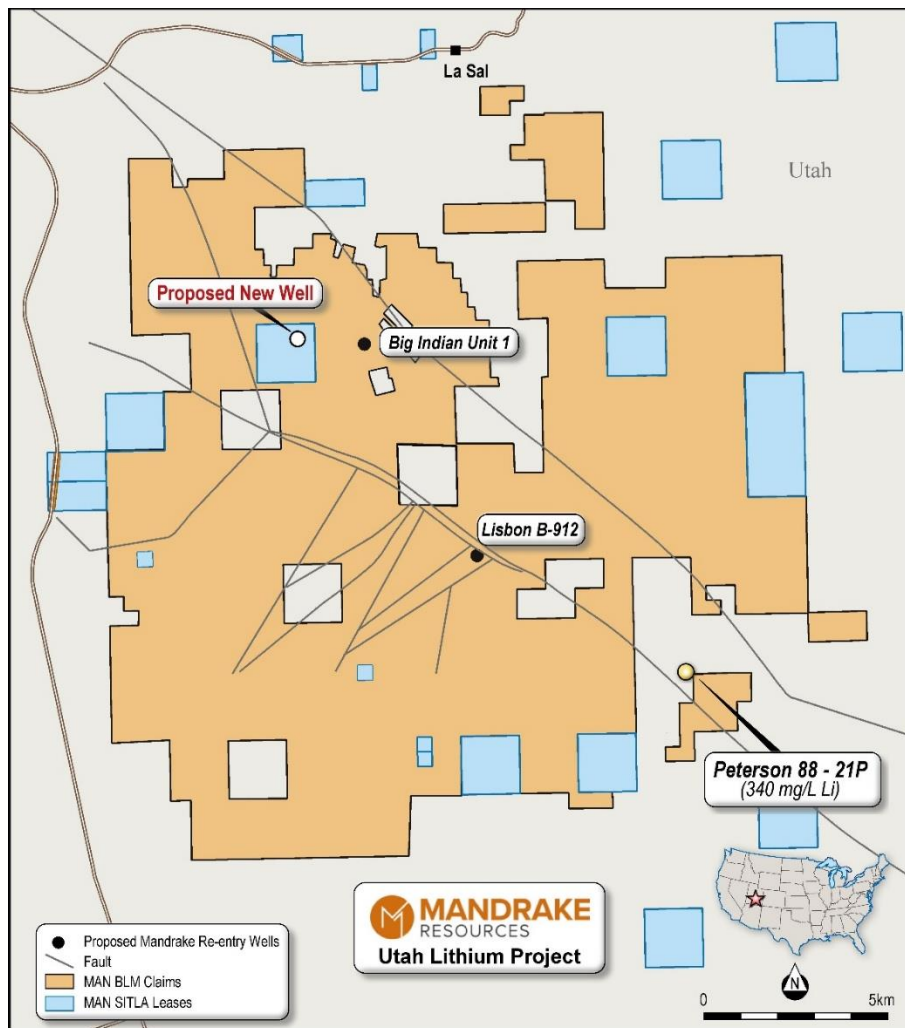


Figure 1. Location of proposed new well MAN A

A detailed review of nearby well petrophysical logs, seismic and local stratigraphy has prompted Mandrake to locate a further new drill site located adjacent to the Peterson 88-21 off-property well which contained historic lithium concentrations of 340mg/L. Mandrake has commenced a further application to the Bureau of Land Management (BLM) to permit this new well.

Mandrake now has granted permits for well re-entry and completion activities at two existing wells as well as a UDOGM permit for a new well (subject to bond payment); on top of the new BLM well application underway as detailed above.

New Projects

During the March 2025 quarter the Board of Mandrake made the decision to limit current expenditure on the Utah Lithium Project to low-cost longer lead-time items such as permitting and data aggregation/optimization. Capital intensive well re-entries and new well drills remain on hold.

Mandrake notes a slight uptick in lithium market sentiment and is in a position to progress important aspects of the project to ensure immediate project activity and development once market conditions have sufficiently improved.

During the June 2025 quarter, the Company conducted detailed assessments on several precious and base metals assets both within the United States and globally. The Company continues to advance several discussions and opportunities with a view to creating shareholder value.

Continued exploration of existing projects

Although the primary focus of the Company has been on the Utah Lithium Project and new opportunities, Mandrake continues to assess the Berinka (gold/copper in NT) and Jimperding (PGE/Ni/Cu in WA) projects.

Corporate

As at 30 June 2025, Mandrake had approx. \$13.25M in cash, with total net cash used in operations for the June 2025 quarter of \$64,000.

Additional ASX disclosure information

ASX Listing Rule 5.3.2: There was no substantive mining production and development activities during the quarter.

ASX Listing Rule 5.3.3 - Schedule of Mineral Tenements as at 30 June 2025

Location	Project	Status	Tenement	Interest - start of quarter	Interest - end of quarter
Utah, USA	Utah Lithium	Granted	MANPBLM-1 to MANPBLM-3036	100%	100%
Utah, USA	Utah Lithium	OBA*	MANOBA	100%	100%

Utah, USA	Utah Uranium	Granted	MANLBLM-1 to MANLBLM-12	100%	100%
NT, Australia	Berinka	Granted	EL31710	100%	100%
WA, Australia	Jimperding	Granted	EL70/5345	100%	100%

*- Recorded BLM claims and OBA gives Mandrake 100% lithium rights

ASX Listing Rule 5.3.5: Payments to related parties of the Company and their associates during the quarter per Section 6.1 of the Appendix 5B total \$119,000, comprised of Directors' fees, salaries and secretarial and accounting services performed by directors.

This announcement has been authorised by the board of directors of Mandrake.

About Mandrake Resources

Mandrake is an ASX listed explorer, focused on advancing its large-scale lithium project in the prolific 'lithium four corners' Paradox Basin in south-eastern Utah, USA. The Company's 100%-owned tenure position exceeds 93,000 acres (~379km²) and incorporates a large-scale maiden Inferred Resource estimate of 3.3Mt Lithium Carbonate Equivalent (LCE), establishing the Utah Lithium Project as a top tier US-domiciled lithium brine asset.

Positioned within Utah's pro-mining jurisdiction, the project benefits from a favourable regulatory environment that supports mining activities. The project has access to Tier 1 infrastructure, including power and water resources.

Furthermore, the project aligns with the proactive efforts of the US government and industry to promote domestic exploration and production of strategic and critical materials.

The Inferred MRE is summarised in Table 1, with further details provided in Mandrake's ASX release dated 22 October 2024.

Table 1. Maiden JORC Inferred Resource Summary for the Utah Lithium Project

Resource Category	Formation	Brine Volume (billion m ³)	LCE (Mt) ¹
Inferred	Paradox Clastics A, B & C	2.5	1.5
	Leadville	4.2	1.6
	McCracken	0.5	0.2
	Totals	7.2²	3.3

¹ Conversion factor of 5.323 used to convert lithium tonnes to lithium carbonate equivalent (LCE) tonnes

² Assumes production from all formations

There may be minor discrepancies in the above table due to rounding

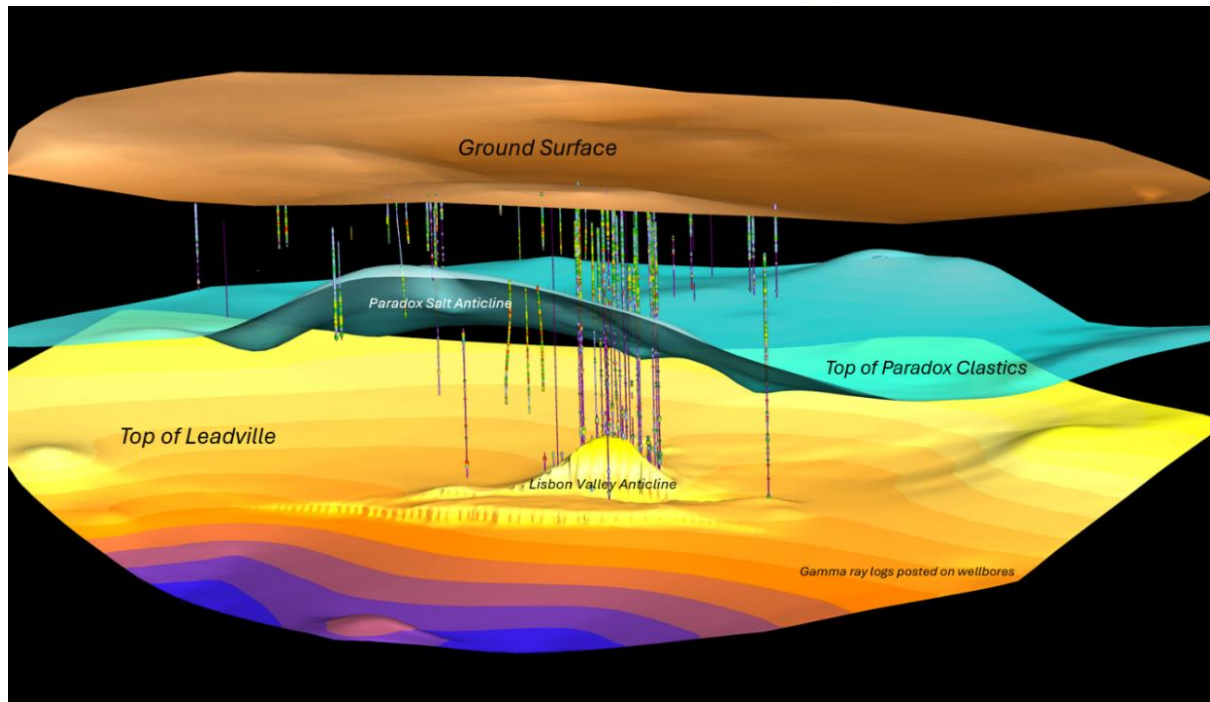


Figure 2. 3D model of stratigraphic intervals of the lithium brine host formations at the Utah Lithium Project. 3D seismic data was integrated to determine the continuity of geologic units and fault geometries

For further information visit www.mandrakeresources.com.au

The Mineral Resources information contained in this ASX release is extracted from the ASX release entitled "Maiden Inferred Resource of 3.3Mt LCE" dated 22 October 2024, available at www.mandrakeresources.com.au and www.asx.com. Mandrake confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and, in the case of Mineral Resources, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. Mandrake 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 statements

Statements regarding plans with respect to the Company's mineral properties are forward looking statements. There can be no assurance that the Company's plans for development of its mineral properties will proceed as expected. There can be no assurance that the Company will be able to confirm the presence of mineral deposits, that any mineralisation will prove to be economic or that a mine will successfully be developed on any of the Company's mineral properties.

Competent Persons Statement

The technical information in this announcement complies with the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code) and has been compiled and assessed under the supervision of Mr James Allchurch, Managing Director of Mandrake Resources. Mr Allchurch is a Member of the Australian Institute of Geoscientists. He has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the JORC Code. Mr Allchurch consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.

Appendix 5B

Mining exploration entity or oil and gas exploration entity quarterly cash flow report

Name of entity

MANDRAKE RESOURCES LIMITED

ABN

60 006 569 124

Quarter ended ("current quarter")

30 June 2025

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (..12.months) \$A'000
1.	Cash flows from operating activities		
1.1	Receipts from customers	-	-
1.2	Payments for		
	(a) exploration & evaluation	(137)	(1,756)
	(b) development	-	-
	(c) production	-	-
	(d) staff costs	-	-
	(e) administration and corporate costs	(82)	(578)
1.3	Dividends received (see note 3)	-	-
1.4	Interest received	155	663
1.5	Interest and other costs of finance paid	-	-
1.6	Income taxes paid	-	-
1.7	Government grants and tax incentives	-	-
1.8	Other (provide details if material)	-	-
1.9	Net cash from / (used in) operating activities	(64)	(1,671)

2.	Cash flows from investing activities		
2.1	Payments to acquire or for:		
	(a) entities	-	-
	(b) tenements	-	-
	(c) property, plant and equipment	-	-
	(d) exploration & evaluation	-	-
	(e) investments	-	-
	(f) other non-current assets	-	-

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (..12.months) \$A'000
2.2	Proceeds from the disposal of:		
	(a) entities	-	-
	(b) tenements	-	-
	(c) property, plant and equipment	-	-
	(d) investments	-	-
	(e) other non-current assets	-	-
2.3	Cash flows from loans to other entities	-	-
2.4	Dividends received (see note 3)	-	-
2.5	Other (provide details if material)	-	-
2.6	Net cash from / (used in) investing activities	-	-

3.	Cash flows from financing activities		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	-	-
3.2	Proceeds from issue of convertible debt securities	-	-
3.3	Proceeds from exercise of options	-	-
3.4	Transaction costs related to issues of equity securities or convertible debt securities	-	-
3.5	Proceeds from borrowings	-	-
3.6	Repayment of borrowings	-	-
3.7	Transaction costs related to loans and borrowings	-	-
3.8	Dividends paid	-	-
3.9	Other (provide details if material)	-	-
3.10	Net cash from / (used in) financing activities	-	-

4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	13,314	14,921
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(64)	(1,671)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	-	-
4.4	Net cash from / (used in) financing activities (item 3.10 above)	-	-

Mining exploration entity or oil and gas exploration entity quarterly cash flow report

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (..12.months) \$A'000
4.5	Effect of movement in exchange rates on cash held	-	-
4.6	Cash and cash equivalents at end of period	13,250	13,250

5.	Reconciliation of cash and cash equivalents at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts	Current quarter \$A'000	Previous quarter \$A'000
5.1	Bank balances	250	314
5.2	Call deposits	13,000	13,000
5.3	Bank overdrafts		
5.4	Other (provide details)		
5.5	Cash and cash equivalents at end of quarter (should equal item 4.6 above)	13,250	13,314

6.	Payments to related parties of the entity and their associates	Current quarter \$A'000
6.1	Aggregate amount of payments to related parties and their associates included in item 1	119
6.2	Aggregate amount of payments to related parties and their associates included in item 2	-
<i>Note: if any amounts are shown in items 6.1 or 6.2, your quarterly activity report must include a description of, and an explanation for, such payments.</i>		

Mining exploration entity or oil and gas exploration entity quarterly cash flow report

7.	Financing facilities <i>Note: the term "facility" includes all forms of financing arrangements available to the entity.</i> <i>Add notes as necessary for an understanding of the sources of finance available to the entity.</i>	Total facility amount at quarter end \$A'000	Amount drawn at quarter end \$A'000
7.1	Loan facilities	-	-
7.2	Credit standby arrangements	-	-
7.3	Other (please specify)	-	-
7.4	Total financing facilities	-	-
7.5	Unused financing facilities available at quarter end		-
7.6	Include in the box below a description of each facility above, including the lender, interest rate, maturity date and whether it is secured or unsecured. If any additional financing facilities have been entered into or are proposed to be entered into after quarter end, include a note providing details of those facilities as well.		

8.	Estimated cash available for future operating activities	\$A'000
8.1	Net cash from / (used in) operating activities (item 1.9)	(64)
8.2	(Payments for exploration & evaluation classified as investing activities) (item 2.1(d))	-
8.3	Total relevant outgoings (item 8.1 + item 8.2)	(64)
8.4	Cash and cash equivalents at quarter end (item 4.6)	13,250
8.5	Unused finance facilities available at quarter end (item 7.5)	-
8.6	Total available funding (item 8.4 + item 8.5)	13,250
8.7	Estimated quarters of funding available (item 8.6 divided by item 8.3)	207.0
<i>Note: if the entity has reported positive relevant outgoings (ie a net cash inflow) in item 8.3, answer item 8.7 as "N/A". Otherwise, a figure for the estimated quarters of funding available must be included in item 8.7.</i>		
8.8	If item 8.7 is less than 2 quarters, please provide answers to the following questions:	
8.8.1	Does the entity expect that it will continue to have the current level of net operating cash flows for the time being and, if not, why not?	
Answer: n/a		
8.8.2	Has the entity taken any steps, or does it propose to take any steps, to raise further cash to fund its operations and, if so, what are those steps and how likely does it believe that they will be successful?	
Answer: n/a		
8.8.3	Does the entity expect to be able to continue its operations and to meet its business objectives and, if so, on what basis?	
Answer: n/a		
<i>Note: where item 8.7 is less than 2 quarters, all of questions 8.8.1, 8.8.2 and 8.8.3 above must be answered.</i>		

Compliance statement

- 1 This statement has been prepared in accordance with accounting standards and policies which comply with Listing Rule 19.11A.
- 2 This statement gives a true and fair view of the matters disclosed.

Date:25 July 2025.....

Authorised by:Board of Directors.....
(Name of body or officer authorising release – see note 4)

Notes

1. This quarterly cash flow report and the accompanying activity report provide a basis for informing the market about the entity's activities for the past quarter, how they have been financed and the effect this has had on its cash position. An entity that wishes to disclose additional information over and above the minimum required under the Listing Rules is encouraged to do so.
2. If this quarterly cash flow report has been prepared in accordance with Australian Accounting Standards, the definitions in, and provisions of, *AASB 6: Exploration for and Evaluation of Mineral Resources* and *AASB 107: Statement of Cash Flows* apply to this report. If this quarterly cash flow report has been prepared in accordance with other accounting standards agreed by ASX pursuant to Listing Rule 19.11A, the corresponding equivalent standards apply to this report.
3. Dividends received may be classified either as cash flows from operating activities or cash flows from investing activities, depending on the accounting policy of the entity.
4. If this report has been authorised for release to the market by your board of directors, you can insert here: "By the board". If it has been authorised for release to the market by a committee of your board of directors, you can insert here: "By the [name of board committee – eg Audit and Risk Committee]". If it has been authorised for release to the market by a disclosure committee, you can insert here: "By the Disclosure Committee".
5. If this report has been authorised for release to the market by your board of directors and you wish to hold yourself out as complying with recommendation 4.2 of the ASX Corporate Governance Council's *Corporate Governance Principles and Recommendations*, the board should have received a declaration from its CEO and CFO that, in their opinion, the financial records of the entity have been properly maintained, that this report complies with the appropriate accounting standards and gives a true and fair view of the cash flows of the entity, and that their opinion has been formed on the basis of a sound system of risk management and internal control which is operating effectively.