

24 July 2025 - ASX Announcement

Quarterly Activities Report for the Period Ended 30 June 2025

DeSoto Resources Limited (ASX:DES) ("DES" or the "Company") is pleased to present its Quarterly Activities Report for the period ended 30 June 2025. The quarter was marked by commencement of DeSoto's dual continent drilling campaigns in Guinea's Siguiri Basin and Australia's Northern Territory.

Highlights

Dual-continent drilling campaign launched

- **West Africa:** a 5,000 m power-auger program kicked off across the Dadjan, Timbakouna and Tole gold projects, with first assays received including 18m @ 8g/t¹.
- Assay's from Dadjan in SE Siguiri included² 4m @ 7.08 g/t Au from 2m and 2m @ 7.12 g/t Au from 14m.
- Siguiri Basin environmental baseline study and basin-scale targeting exercise completed, clearing the path for accelerated drilling.
- Northern Territory: First diamond holes completed at Fenton South and the drill rig subsequently mobilised to Spectrum, marking the Company's maiden drill-test of the Vesper EM and Quantum REE-Au-Cu targets.

Rapid growth of gold footprint in Guinea

- Dadjan anomaly extended from 2.7 km to 3.6 km (open).
- Timbakouna now hosts three parallel zones totaling 3.7km of strike.
- New 1.3 km gold-in-soil corridor discovered at Tole.
- Post reporting period, the Company reported a standout power auger result: 18m @ 8g/t Au from surface at Tole, with two 400x400m mineralised zones emerging.

Corporate

- DeSoto is well funded with cash of \$6.2M at 30 June 2025.

¹DES ASX Announcement - 8m @ 18g/t Au from surface at Tole (21 July 2025)

²DES ASX Announcement - Encouraging results from shallow drilling at Dadjan (24 June 2025)

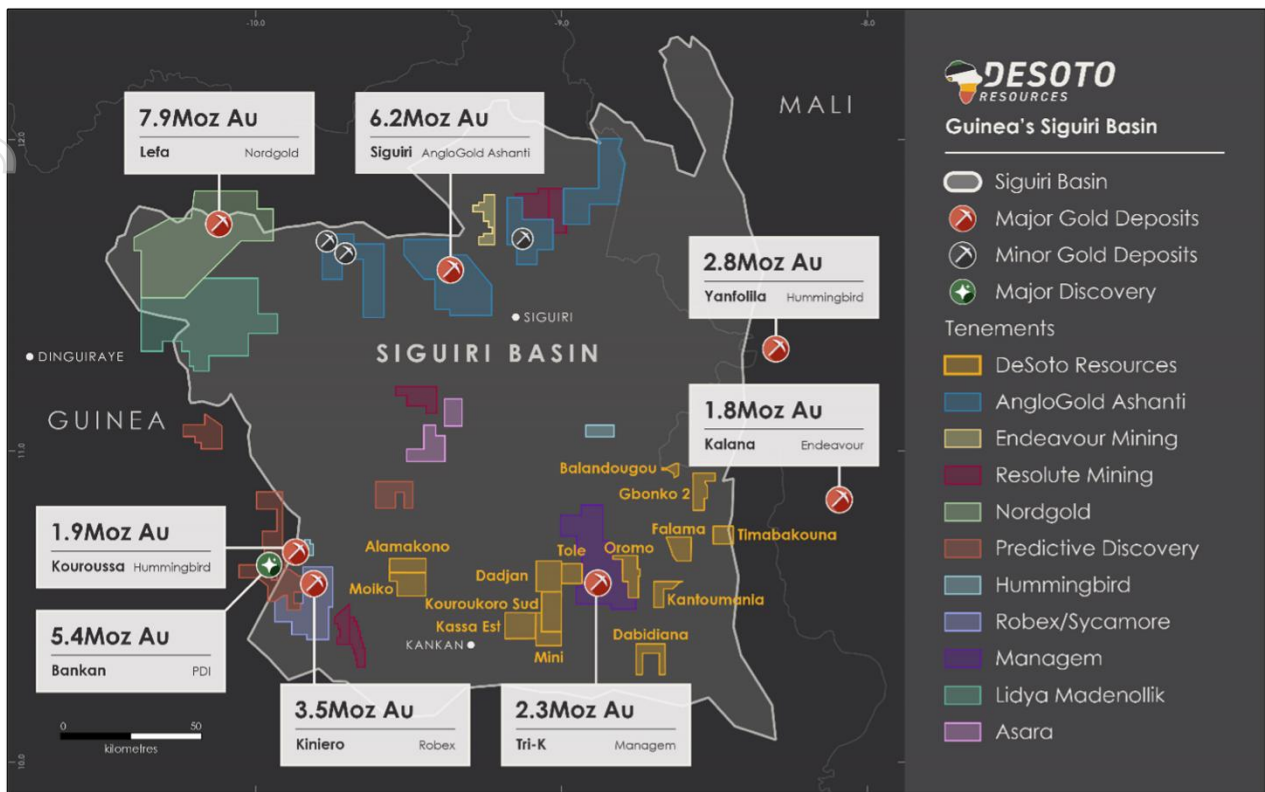


Figure 1 - DeSoto's portfolio of Applications, Reconnaissance and Exploration Authorisations, located in the Siguiri Basin, Guinea.

Guinea – Siguiri

During the quarter, DeSoto made material progress across its West African assets.

First-pass work at **Tole** outlined a substantial 1.3 km × 0.25 km gold-in-soil anomaly with peak values of 7.1 g/t Au. Assays received after the quarter-end have already returned an intersection of **18 m at 18 g/t Au¹** from surface, and additional results are pending.

A third auger rig has been secured and is scheduled to mobilise this month to complete a 2,500 m grid, expanding coverage westwards and northwards into previously untested ground.

At **Dadjan**, systematic rock-chip and dump sampling extended the principal gold-in-soil anomaly to 3.6 km, with the zone remaining open to the north. A follow-up power-auger programme comprising 161 holes (1,842 m) was completed.

At **Timbakouna**, detailed mapping and infill geochemistry confirmed three parallel shear-hosted corridors that now provide a combined strike length of 3.7 km. Peak rock-chip assays of 9.2 g/t and 8.5 g/t Au support the decision to expedite auger-drilling approvals, enabling drilling to commence immediately upon receipt of permits.

Regionally, a soil sampling stream-sediment survey was initiated over the **Moiko** and **Alamankono** licences. The resulting geochemical dataset, combined with ongoing structural interpretation, will refine regional prioritisation. Concurrently, an ESG baseline



study and village-level consultations were completed across all fourteen permits, satisfying prerequisites for accelerated drill permitting later in the year.

Expedited assay turn-around times are allowing for rapid target ranking early in the next round of drilling.

Northern Territory – Spectrum and Fenton Projects

In Australia, field activities transitioned smoothly from the wet-season recess to diamond drilling.

At **Fenton South**, the first hole was collared on 12 May and advanced to 550 m, testing a gravity-AEM-IP target that had not previously been drilled. The core has been processed and submitted for assay, with results anticipated in the third quarter.

Upon completion of this hole, the rig mobilised to **Spectrum**, where pad construction had been finalised. Drilling commenced on 23 June, targeting the Vesper EM conductors and the historic **Quantum** REE discovery, which previously returned 50 m at 1.55 % TREO³.

Spectrum is fully permitted for a 20-hole RC/DD programme, and early completion of roadworks ensures uninterrupted access for the duration of the campaign.

Permitting for the adjacent **Quantum North** prospect is progressing in parallel, allowing for immediate continuation should follow-up drilling be warranted.

DeSoto acquired the Spectrum project in May 2024 and soon recognised the Quantum prospect, one of Australia's highest-grade rare-earth discoveries, on the regionally significant Fenton Shear Zone (FSZ). During the March 2025 quarter, the Company re-assayed pulps from its 2023 gold-focused drilling at Fenton, located more than 6 km south of Quantum, to test the broader potential of the FSZ. The discovery includes standout results of 50 m @ 1.55 % TREO, including 12 m @ 4.51 % TREO and 0.50 g/t Au from 247 m⁴.

Taken together, the Quantum discovery and these new high-grade intersections confirm continuous rare-earth and gold mineralisation along at least 6 km of the FSZ, underscoring its potential to host a significant REE–Au–Cu deposit.

Corporate

The Company is actively evaluating additional licence applications and partnership avenues to consolidate its already dominant footprint in the Siguiri Basin, a process facilitated by its well-established rapport with local stakeholders and regulatory authorities.

During the quarter, at a General Meeting held on 28 April 2025, the previously announced placement and acquisition of Angex Australia Pty Ltd, was approved by shareholders.

Financial Position

As per ASX Listing Rule 5.3.1, a summary of the Company's exploration activities for the quarter is contained herein, with exploration expenditure incurred during the period of

³ DES ASX Announcement – Acquisition of High-Grade Rare Earths Projects in the Northern Territory (29 May 2024)

⁴ DES ASX Announcement – Acquisition of High-Grade Rare Earths Projects in the Northern Territory (29 May 2024)



circa \$1,036k.

Project	Cash Expenditure \$'000
Pine Creek Gold and Copper Projects	85
Siguiri Basin Gold Projects	951
Total	1,036

As per ASX Listing Rule 5.3.2, there were no substantive mining production and development activities undertaken during the quarter.

DeSoto is well funded with cash of ~\$6.2M at 30 June 2025.

DeSoto continues to assess various project opportunities on an ongoing basis.

As per ASX Listing Rule 5.3.5 and as disclosed in Sections 6.1 and 6.2 of the Appendix 5B, the company paid \$126k to related parties, being \$69k for Directors' salaries, \$33k for non-executive directors' fees, \$21k for consulting fees and \$3k for other corporate support costs.

Tenement Schedule per ASX listing Rule 5.3.3:

Mining tenements held during the quarter and their location:

TENEMENT No.	LOCATION	INTEREST %	HOLDER
Pine Creek Projects	NT	100%	Mangusta Minerals Pty Ltd
EL32884 (relinquished)			
EL32886			
EL33188			
EL33189			
EL33225			
EL31356			
EL32148			
EL31899			
EL33615			



Siguiri Basin					
Tenement ID	Name	Area (sq.km)	Type	Status	Holder
24094	Timbakouna	44.987	Reconnaissance	Granted	ANGEX Services
22627	Tole	50.919	Exploration	Renewal	Wassolon Mining Group
23760	Falama	61.301	Exploration	Application	Wassolon Mining Group
23396	Dabidiana	66.456	Reconnaissance	Granted	Societe ID Gold Mining
23759	Oromo	77.123	Exploration	Application	Wassolon Mining Group
23456	Balandougou	13.464	Reconnaissance	Granted	MS African Partners
23400	Gbonko 2	66.686	Exploration	Application	MS African Partners
23547	Kantoumanina	43.799	Exploration	Application	Societe Guinea Peak Mining
22621	Kouroukoro Sud	98.566	Exploration	Granted	Societe ID Gold Mining
22611	Mini	55.826	Exploration	Granted	Societe Sofac SA
23395	Kassa Est	99.646	Reconnaissance	Granted	Societe Sofac SA
22302	Dadjan	99.892	Exploration	Renewal	Societe ID Gold Mining
23978	Moiko	91.86	Reconnaissance	Granted	Angex Services
23979	Alamakono	63.131	Reconnaissance	Granted	Angex Services

Gauoul Gold Province					
Tenement ID	Name	Area (sq.km)	Type	Status	Holder
23823	Sabere	99.956	Reconnaissance	Granted	Angex Services
23732	Natatigare	99.936	Reconnaissance	Granted	Angex Services
23733	Kakony	98.61	Reconnaissance	Granted	Angex Services

Mining tenements acquired during the quarter and their location: Nil.

Mining tenements disposed during the quarter and their location. During the quarter: (i) the company relinquished exploration license EL32884 in the Northern Territory; and (ii) the company withdrew from the non-binding Heads of Agreement with Tratex Mineracao Ltda (Tratex), under which Tratex agreed to grant the company an exclusive option to acquire 100% legal and beneficial interest in the tenements comprising the Dom Silverio Project in Brazil.



The beneficial percentage interests held in farm-in or farm-out agreements at the end of the quarter:

At the end of the quarter, the Company holds an exclusive right to acquire up to an undivided 70% legal and beneficial interest in mining tenement EL31475 (owned by Copperoz Pty Ltd), located in the Northern Territory.

The beneficial percentage interests in farm-in or farm-out agreements acquired or disposed of during the quarter: Nil.

2025 June Quarter - ASX Announcements

This Quarterly Activities Report contains information extracted from ASX market announcements reported in accordance with the 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" ("2012 JORC Code"). A full table of Announcements can be found below:

Date	Announcement
07-Apr-25	Projects and Exploration Update
05-May-25	Drilling Commences Over 2.7km-long gold-in-soil Anomaly
09-May-25	Dadjan Gold Anomaly Extends to 3.6km
12-May-25	Northern Territory Drilling Commences
19-May-25	New 1.3km-long Gold Anomaly at Tole
22-May-25	Timbakouna gold-in-soil anomaly extends to 3.7km
11-Jun-25	Earthworks Underway at Spectrum
23-Jun-25	Drilling Underway at Spectrum
24-Jun-25	Encouraging results from shallow drilling at Dadjan

-END-

This release is authorised by the Board of Directors of DeSoto Resources Limited.

For further information visit our website at Desotoresources.com or contact:

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COMPETENT PERSONS STATEMENT

The information in this report that relates to exploration results is based on and fairly represents information and supporting documentation prepared by Mr Nick Payne.

Mr Payne is an employee of the company, is a member of the Australian Institute of Geoscientists and has sufficient experience of relevance to the styles of mineralisation and types of deposits under consideration, and to the activities undertaken to qualify as Competent Persons as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Payne consents to the inclusion in this report of the matters based on this information in the form and context in which they appear.

Appendix 5B

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

Name of entity

DeSoto Resources Limited

ABN

75 658 510 242

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	(951)	(1,434)
(b) development	-	-
(c) production	-	-
(d) staff costs	(130)	(599)
(e) administration and corporate costs	(260)	(641)
1.3 Dividends received (see note 3)	-	-
1.4 Interest received	22	153
1.5 Interest and other costs of finance paid	-	-
1.6 Income taxes paid	-	-
1.7 Government grants and tax incentives	-	-
1.8 Other (GST paid)	(37)	(34)
1.9 Net cash from / (used in) operating activities	(1,356)	(2,555)

2. Cash flows from investing activities		
2.1 Payments to acquire or for:		
(a) entities	111	111
(b) tenements	-	(154)
(c) property, plant and equipment	-	(52)
(d) exploration & evaluation	(85)	(822)
(e) investments	-	-
(f) other non-current assets	-	-

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
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 (Loan)	(250)	(472)
2.6	Net cash from / (used in) investing activities	(224)	(1,389)

3.	Cash flows from financing activities		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	4,787	4,787
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	(212)	(212)
3.5	Proceeds from borrowings	-	-
3.6	Repayment of borrowings	(15)	(59)
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	4,560	4,516

4.	Net increase / (decrease) in cash and cash equivalents for the period	-	-
4.1	Cash and cash equivalents at beginning of period	3,252	5,660
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(1,356)	(2,555)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(224)	(1,389)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	4,560	4,516

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	13	13
4.6	Cash and cash equivalents at end of period	6,245	6,245

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	245	252
5.2	Call deposits	6,000	3,000
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)	6,245	3,252

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	124
6.2	Aggregate amount of payments to related parties and their associates included in item 2	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)	(1,356)
8.2	(Payments for exploration & evaluation classified as investing activities) (item 2.1(d))	(85)
8.3	Total relevant outgoings (item 8.1 + item 8.2)	(1,441)
8.4	Cash and cash equivalents at quarter end (item 4.6)	6,245
8.5	Unused finance facilities available at quarter end (item 7.5)	-
8.6	Total available funding (item 8.4 + item 8.5)	6,245
8.7	Estimated quarters of funding available (item 8.6 divided by item 8.3)	4.3
<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		

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

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

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.

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: 24 July 2025.....

Authorised by: By the Board.....
(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.