

ASX Announcement

RocketDNA Signs Contract with Calidus Resources subsidiary for Autonomous xBot® Drone-in-a-Box Solution in Western Australia

HIGHLIGHTS

- RocketDNA signs its first long-term contract for its autonomous xBot® solution with Keras (Pilbara) Gold Pty Ltd, a subsidiary of Calidus Resources Limited
- The 3-year contract has a Total Contract Value (TCV) of AU\$376k and Annual Recurring Revenue (ARR) of AU\$115k
- The autonomous xBot® solution includes:
 - Supply and maintenance of one xBot® drone-in-a-box surveying system (“SurveyBot®”)
 - Remote operation of the SurveyBot® from RocketDNA’s Remote Operating Centres in Perth and Adelaide
 - Strayos AI software licence to enable automated processing, analysis & reporting for the open pit operations using the SurveyBot® data
 - RocketDNA SiteTube® data visualisation platform
- The SurveyBot® system will be deployed at a satellite open pit operation located 70 km by unsealed road from Calidus’ Warrawoona Gold Project in Western Australia and is expected to generate significant operational efficiencies
- Calidus Resources Limited is an ASX-listed gold miner operating in the East Pilbara district of Western Australia

26 March 2024, RocketDNA Ltd (ASX: RKT), a global drones-as-a-service provider, is pleased to announce that it has signed its first long-term contract for an autonomous xBot® solution with Keras (Pilbara) Gold Pty Ltd, a subsidiary of Calidus Resources Limited.

The contract will see the provision by RKT of an autonomous xBot® solution which includes:

- Supply and maintenance of one xBot® drone-in-a-box surveying system (“SurveyBot®”). The SurveyBot® is a site-ready, integrated hardware system that supports a surveying drone which is monitored by a pilot located at an off-site remote operating centre (ROC). It is built to meet the stringent requirements of the national aviation safety regulator (CASA) and includes DJI drone hardware, communications systems (ethernet, WiFi, cellular & Starlink connectivity), power management system, weather station and CCTV.
- Remote operation of the SurveyBot® from RocketDNA’s Remote Operating Centres in Perth and Adelaide. RKT will provide a pilot operating under its CASA approved deployment and operational risk methodology and policies, allowing the customer to focus on data outputs and



insights rather than drone flying. RKT leverages significant cost savings from the ability to manage multiple xBots® from a single office site with low travel and site safety overhead.

- Strayos AI software licence to enable automated processing, analysis & reporting for the open pit operations using the SurveyBot® data. RKT operates a commercial partnership with Strayos which provides mining operators with an array of AI-driven data applications that generate operational efficiencies and insights.
- RocketDNA SiteTube® data visualisation platform. SiteTube® is RKT's proprietary data visualisation platform, allowing enterprise customers to host & access their data securely on locally-based cloud servers.

The SurveyBot® system will initially be deployed at Calidus' Blue Bar pit, a satellite open pit operation located 70 km by unsealed road from Calidus' Warrawoona Gold Project in Western Australia and 25 km south of the township of Marble Bar, in Western Australia. The surveys provided will include:

- Daily surveys of the open pit for drill & blast design, pit conformance reporting, volumetric reporting
- Stockpile surveys for volumetric reporting
- Daily imagery & video to provide up-to-date situational awareness of the operation to the clients' off-site personnel
- Ability for live-streaming of video

The overall solution is expected to generate significant operational efficiencies for the customer including:

- Reducing the frequency of physical surveying activity which requires significant road travel and on-site time
- Leveraging rapid data processing time and AI insights for mine optimisation
- Providing oversight of mining operations to remote senior management

Calidus Resources Managing Director David Reeves said: "Calidus is currently commencing operations at various satellite pits that are up to 70km distant from our main processing facility. The pits are generally smaller in size and do not justify their own survey team on site. The xBot not only allows daily pickups for survey to be completed efficiently, the associated video also allows our planning team in Perth to understand exactly how the operations are progressing and allow for rapid reaction if required.

We look forward to partnering with RocketDNA and see great potential for this technology on our other sites as they come on line"

RocketDNA CEO Christopher Clark said: "We are delighted to announce this first long-term xBot® contract. Although we already have other xBots® deployed, the long-term format of this contract will allow us to partner with the customer and potentially provide for further specific needs of the site.

The components within this specific contract also demonstrate the breadth of our product suite – and

how the different components of xBot®, ROC, Strayos and SiteTube® can be harnessed to provide an overall solution which is cost effective and value adding for the customer.

Our December capital raise was focused on providing funds to build and configure xBot® units ready for trials and customer demand. With the first batch reaching completion, our pipeline of potential sales growing, the signing of this contract and other purchase orders arriving, we are confident we have timed our expansion correctly to take advantage of this growing market sector.”

Contract & Commissioning

The 3-year contact (monthly billing) is conditional on RocketDNA gaining area approval by the Civil Aviation Safety Authority (CASA). RKT has in place broad CASA approval for autonomous and beyond visual line of sight (BVLOS) drone operations, however under Australian legislation, further authorisation is also required at the project level to attach additional areas of operations to our current approval. RKT anticipates no impediments in achieving this step.

The contract may be terminated by Calidus at any time within 90 days of the commencement date at its absolute discretion. Further, either party may immediately terminate the contract if the other party fails to perform or observe any of its material obligations under the contract and such a failure is incapable of remedy.

RKT is currently completing the assembly of its first batch of 5 xBots® from in-stock components, one of which has been allocated to Calidus. After safety reviews and on-site preparation, it will be commissioned within the next 3 months, considering the CASA approvals mentioned above.

SurveyBot® application

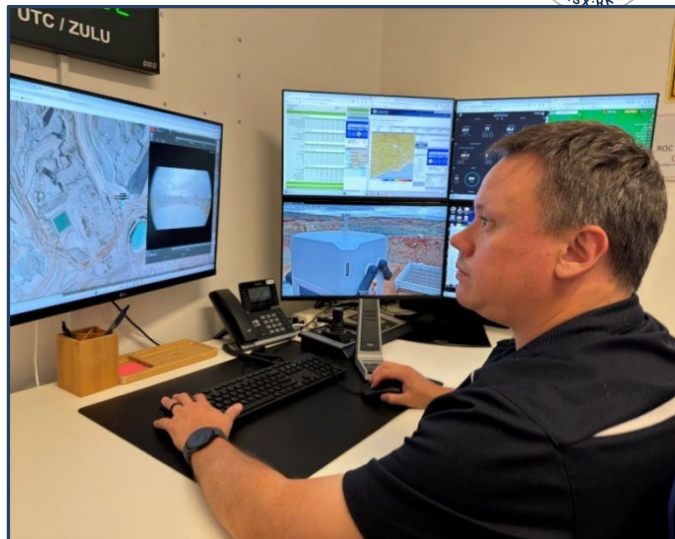
SurveyBot® forms part of RocketDNA’s xBot® range of autonomous ‘drone-in-a-box’ products alongside InspectBot® and PatrolBot®.

RKT’s xBot® range of autonomous products is the amalgamation of a DJI Enterprise Dock, with transportation, power, communications, weather and camera systems integrated by RKT. RKT is an experienced systems integrator and has been providing drone solutions for over 15 years. The xBot® range was launched in mid-2023 and has been successfully tested in mining settings, demonstrating an ability to operate remotely and in extreme physical conditions of heat, dust and storms.

The xBot® products can be combined with RKT’s ready-to-operate remote operating centres (ROCs). With civil aviation authorities’ approvals in Australia and South Africa, drones are continuously monitored by pilots located at its ROCs located in Perth, Adelaide and Johannesburg, reducing travel and improving safety for pilots. With the ability to operate multiple drones simultaneously, the ROC’s provide RKT a platform that is more cost effective than having drone operators on-site.



xBot® in operation at Red5, King of the Hills Mine



Remote Operations Centre in Perth

Strayos AI Software Application

Strayos incorporates AI elements and includes functions such as:

- Photogrammetry processing engine to generate orthophoto, digital surface model and point cloud from drone imagery
- Volumetric measurement and reporting for stockpiles and open pits
- Automated open pit conformance reporting
- Automated haul road analysis & reporting
- Drill & blast design, prediction and reporting

SiteTube® Applications

RocketDNA's proprietary SiteTube® data visualisation platform allows enterprise customers to:

- Host their drone data securely on locally-based cloud servers
- Access and share multiple types of drone data files, such as photos and video
- View and live stream the content

About Calidus Resources

Calidus Resources Limited is an ASX listed gold company that owns 100% of the operating Warrawoona Gold Project and the nearby Nullagine Gold Project which are both located in the East Pilbara district of Western Australia.

This announcement has been authorised for release by the Board of RocketDNA Ltd.

-ENDS-

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About RocketDNA

RocketDNA Ltd (ASX: RKT), is a ASX-listed is a multi-national drone-based data service and technology solutions provider for the mining, agricultural and engineering industries.

Services are aerial surveying and mapping, security and surveillance, automated data processing & analysis through a fully-outsourced service with AI and fast data turnaround that allows enterprise customers to focus on operations on the ground while RocketDNA takes care of everything in the air.

Revenues are generated through multi-year recurring revenue contracts and short projects which also have the potential to be recurring. Key customer contracts include with tier 1 and tier 2 miners, South32, Newmont Mining, Red 5 and Seriti Coal.

RocketDNA's operations are focused on Australia and Africa with regional offices in Perth, Johannesburg & Accra.

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