



ASX RELEASE
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APS

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MINING LICENCE APPLICATION PROGRES FOR SPARKLER SILICA SANDS PROJECT AND SIGNIFICANT EXPLORATION ACTIVITIES ADVANCED

- Mining Licence Application Sparkler A Project to be submitted Q2 2023
- South-West Aboriginal Land & Sea Council engaged to conduct Heritage Survey at Sparkler A, B and C Projects
- Heritage Survey approval received for Pink Bark Project
- Heritage Survey at Dune Buggy Project planned for April 2023
- Auger drilling completed at Dune Buggy and Pink Bark Projects confirming high priority targets
- Air-core drilling planned for Dune Buggy and Pink Bark Projects to define resource

Allup Chairperson and Managing Director, Andrew Haythorpe said:

"This progress announcement has been a particular pleasure to deliver to shareholders because Allup is making significant progress across its project portfolio and we are seeing good results.

Heritage Survey engagement and approvals to operate validates our strategy of conducting business in a compliant and considerate manner for the benefit of all stakeholders.

The auger drilling at Dune Buggy and Pink Bark has been very encouraging and I look forward to informing shareholders as we deliver on our strategy across our projects."

Allup Silica Limited (ASX: **APS**) ("**Allup**" or "**Company**") is pleased to provide an update on ongoing exploration activities at its Pink Bark and Dune Buggy Silica Sand Projects in Western Australia.

Reconnaissance hand auger campaigns over the Pink Bark and Dune Buggy Projects have been completed to verify and add geological context to the current explorative work, outlining high priority targets for follow-up resource drilling. The reconnaissance trips were conducted to advance discussions with landholders, whilst also initiating discussions and engaging with local heritage and environmental groups.

Significant progress was made with local Native Title and Heritage groups, with approvals issued for Pink Bark and surveys planned across the Sparkler and Dune Buggy Projects.

EXPLORATION ACTIVITIES UPDATE

Sparkler Silica Sand Project

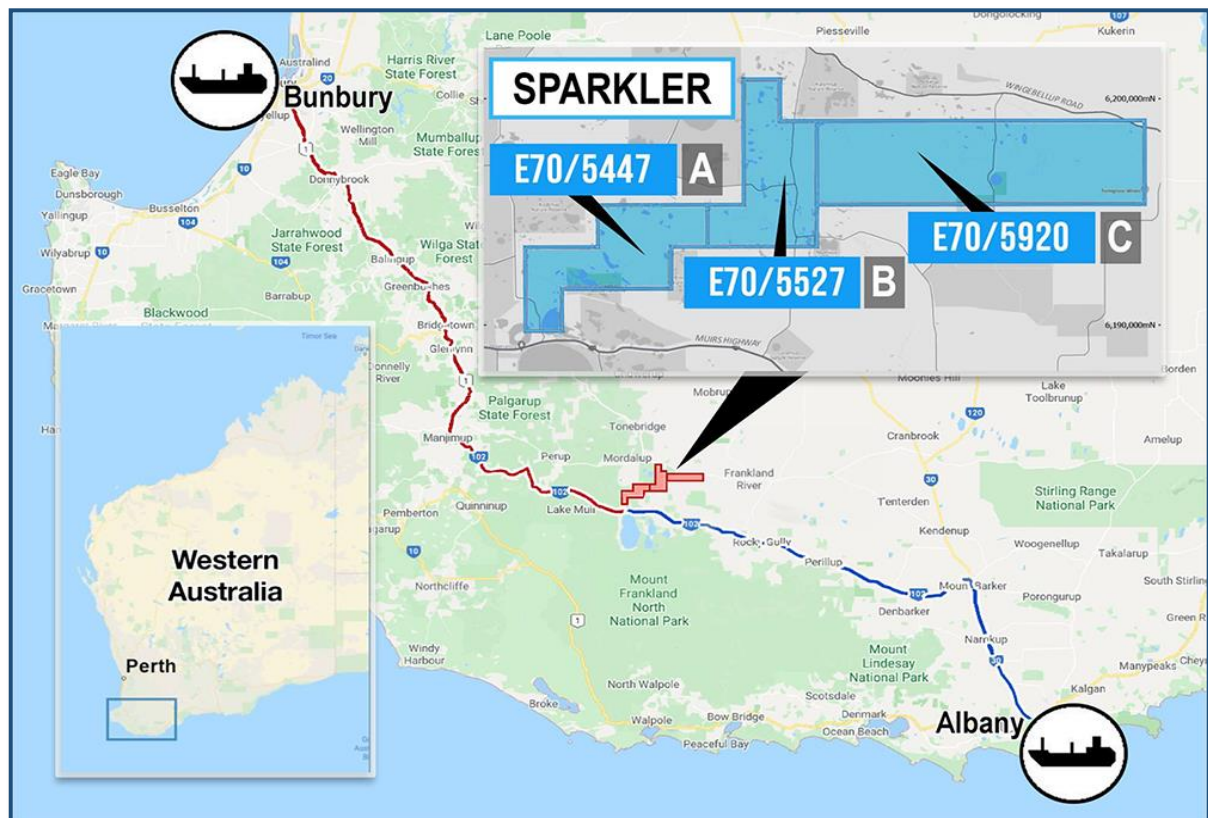


Figure 1: Location and logistics map – Sparkler Projects to Bunbury and Albany port

Mining Lease Application

The Company is pleased to announce that workflows are progressing for a Mining Lease Application to be submitted, to the Department of Mines, Industry Regulation and Safety (DMIRS) for the first silica sand mine within the Sparkler Silica Sands Project before the end of Q1 2023.

The proposed Mining Lease Application area was chosen to support the Company's rapid development strategy and to minimise roadblocks.

The proposed Mining Lease Application is entirely contained within a single property, over which Allup has a Land Access and Compensation Agreement and maintains a strong working relationship with the property owners. The proposed disturbance footprint consists of cleared farmland, which eliminates the need to clear any native vegetation.

Due to the simple mining and processing route to produce the high-grade silica sands and the scale of the proposed Mining Lease Application, the Company believes it will be able to move towards receipt of the necessary approvals required to commence operations.

The Projects Scoping Studies and Initial Environmental Studies will concentrate on the proposed Mining Lease Application area while also taking into consideration the future development of the Sparkler B and C Project areas which are also part of the Sparkler Silica Sands Project.

Heritage Survey

The Company has engaged the South-West Aboriginal Land and Sea Council (SWALSC) to conduct a heritage survey across the Sparkler Silica Sands Project.

The heritage survey now allows Allup to engage with the local Native Title group and Traditional Owner representatives, allowing for discussion and consultation about the current exploration and proposed mining operations.

Pink Bark Silica Sand Project

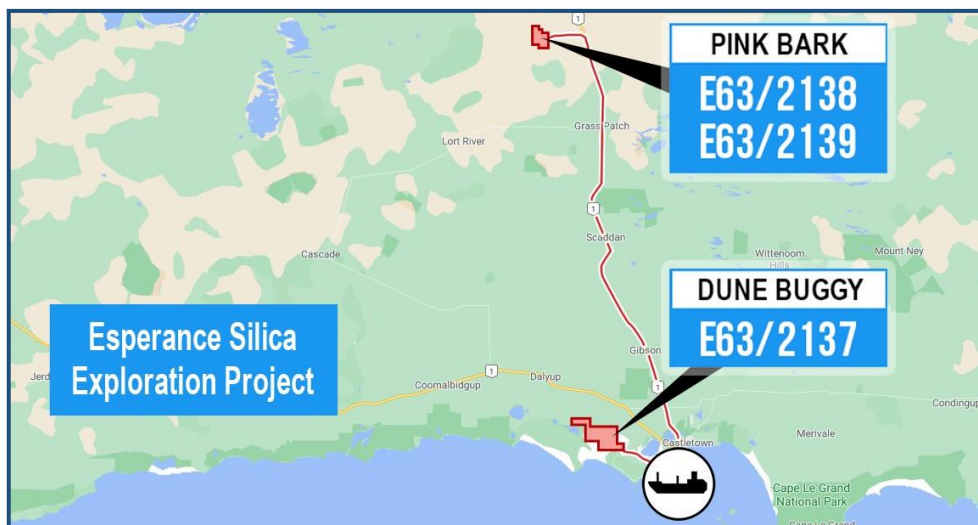


Figure 2: Location and logistics map – Pink Bark & Dune Buggy Projects

Heritage Survey Complete

In early February, the Company, the Esperance Tjaltjraak Native Title Aboriginal Corporation (ETNTAC), and nominated Tjaltjraak Traditional Owner representatives participated in a heritage survey across the high priority target areas within the Pink Bark Project. The survey found no archaeological or ethnographic sites.



Figure 3 & 4: Wudjari Elder representatives having discussions with the landowner (left) and the survey archaeologist and anthropologist (right)



Figure 5: Wudjari representatives and the anthropologist during the final survey group discussion



Figure 6: Inspection of cleared area by Wudjari Elders and archaeologist

The Company was able to communicate the low impact nature of the proposed drilling and mining activities, highlighting that they are primarily located within or on cleared farmland and outside of native vegetation, with no need for clearing.

The participants expressed that they appreciated the efforts made by Allup to provide a clear picture of the explorative and proposed mining activities within the Kepa Kurl Wudjari region.

Hand Auger Drilling Complete

A hand auger campaign at the Pink Bark Project was recently completed. Allup conducted the hand auger drilling campaign to help identify and confirm the prospective areas for high-purity silica sands potential.



Figure 7 & 8: Access track and cleared land at Pink Bark (left) with surface sample from augering campaign (right)

With heritage approvals now issued from ETNTAC and Traditional Owner representatives, the Company is pleased to announce that it will conduct a follow-up air core drilling campaign at the Pink Bark Project to define a silica sands resource.

Dune Buggy Silica Sand Project



Figure 9: Aspect photography of Dune Buggy tenement from latest auger campaign

Heritage Survey

The Company has engaged the Esperance Tjaltjraak Native Title Aboriginal Corporation (ETNTAC) to conduct a heritage survey across the Dune Buggy Project.

The heritage survey provides Allup with the opportunity to continue engaging and developing relationships with the local Native Title group and Traditional Owner representatives, allowing for discussion and consultation about the current exploration and proposed mining operations.

Hand Auger Drilling Complete

The Company conducted a hand auger drill campaign at the Dune Buggy Project which was recently completed. The hand auger drill campaign was to identify and confirm the prospective areas of focus, while testing for depth and variability across these defined areas.



Figure 10, 11 & 12: Hand auger showing depths to 5m (top) and bulk samples from campaign (bottom)

This Announcement has been approved for release by the Board of Directors.

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ABOUT ALLUP SILICA LIMITED

Allup Silica is a public silica exploration company focused on the future development of our silica sand tenements located in several Western Australian exploration project locations and one location in the Northern Territory. West Australian sites are in the South-West; in the North-East near Wyndham, and two others are in the Southern Goldfields near Esperance. The Company's plan is to work towards development of a commercial silica sand product that meets the industry specifications of the sector we are aiming for. Silica is a critical commodity, particularly in the production of photovoltaic (solar) panels and other critical industrial applications.