

Livingstone Resources Diamond Find in Nabberu Basin

by Robin Bower

A commercial-size macrodiamond weighing 1.7 carats found by Livingstone Resources NL has been confirmed by testing at the University of Western Australia.

The diamond was recovered from excavated ultramafic lamprophyre-kimberlite volcanic material using a rotary pan processing plant at the company’s 100%-owned Jewill diamond prospect in the Nabberu Basin of WA.

The company considers the discovery of a diamond this size as positive proof that commercial-size stones are recoverable from volcanic intrusions.

The find underscores the potential for kimberlite pipes to have tapped an underlying diamond bearing mantle, 200 kilometres beneath the Nabberu Basin at the time of kimberlite formation.

Livingstone has about 3,700 square km pegged in the Nabberu Basin, including Jewill and Mount Throssel, about 500 km east of Meekatharra.

A diamond of this size significantly enhances the company’s viewpoint and ongoing investment in the Nabberu Basin for further commercial-sized diamond finds elsewhere in the region.

Bulk testing of Mount Throssel volcanic intrusions is proposed soon after the completion of Jewill.

The company has identified more than a dozen primary magnetic targets on its five granted tenements.

“This historical find is highly positive giving greater confidence for the discovery of similar sized diamonds in this area,” said Livingstone director Cyril Geach.



AT A GLANCE

- DISCOVERY**
1.7 carat macrodiamond
- LOCATION**
Jewill diamond prospect, Nabberu Basin, WA
- HOST ROCK**
Ultramafic lamprophyre-kimberlite volcanic material
- METHOD**
Excavated and processed using a rotary pan plant
- TENEMENT HOLDINGS**
~3,700 sq km in the Nabberu Basin, including Jewill and Mount Throssel
- STATUS**
Bulk testing of Mount Throssel proposed following Jewill completion

“This historical find is highly positive giving greater confidence for the discovery of similar sized diamonds in this area.”

CYRIL GEACH
Director, Livingstone Resources



ABOUT THE NABBERU BASIN
Located in the remote eastern goldfields of Western Australia, the Nabberu Basin is prospective for kimberlite intrusions that may have tapped a deep diamond-bearing mantle more than 200 kilometres below the surface.

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