

ASX / Media Release

8 February 2011

Meridian triples the size of the Lennard Shelf Zinc-Lead Project tenure with the purchase of additional tenements

Highlights

- **The purchase of additional tenements on the Lennard Shelf from Cullen Resources Limited increases Meridian's overall land holding by approximately 300%;**
- **Provides Meridian with nearly contiguous land coverage from the Emanuel Range Mineral Resources (Kapok, Kapok West and Cadjebut Splay) to the Pillara tenements and north to the Fossil Downs Mineral Resource;**
- **Meridian's exploration team are confident of defining a number of high quality exploration targets due to the current success in continuing to grow the mineral resource inventory of the Lennard Shelf Zinc-Lead Project;**
- **This acquisition is part of Meridian's longer term strategy to add significant value to the project through the discovery of new mineral resources on the Lennard Shelf by regional and brownfield exploration.**

Australian resources company Meridian Minerals Limited ('Meridian' or 'Company') (ASX: MII) has today completed the acquisition of two exploration tenements from Cullen Resources Limited (Cullen). These two tenements (ELA04/1893 and ELA04/1896), the subject to this transaction, which are in the process of being granted, surround the Emanuel Range Project area (Kapok, Kapok West, Cadjebut Splay, Gap Creek), extend to the Pillara Mine tenements and north towards Fossil Downs (Figure 1). They provide a vital link between all of Meridian's Mineral Resources on the Lennard Shelf Project. With this purchase, Meridian has increased its Lennard Shelf landholding by approximately 675 square kilometres, or around 300%.

Meridian's Managing Director, Jeremy Read, said that the acquisition of these two large exploration tenements has allowed Meridian to triple its landholding within the highly prospective Lennard Shelf region.

"The Lennard Shelf region is one of the world's premier Mississippi Valley Type ("MVT") zinc-lead provinces and our exploration team is confident of continuing Meridian's current success in continuing to grow the mineral resource inventory of the Lennard Shelf Zinc-Lead Project."

"Our drilling conducted in 2010 showed that even in areas with a significant amount of previous drilling, new mineral resources can be defined and we believe that there are more lead-zinc deposits to be found on the Lennard Shelf," Mr. Read said.

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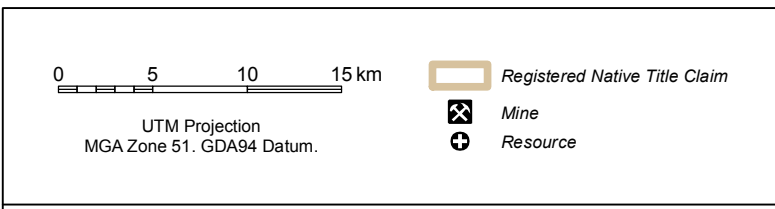
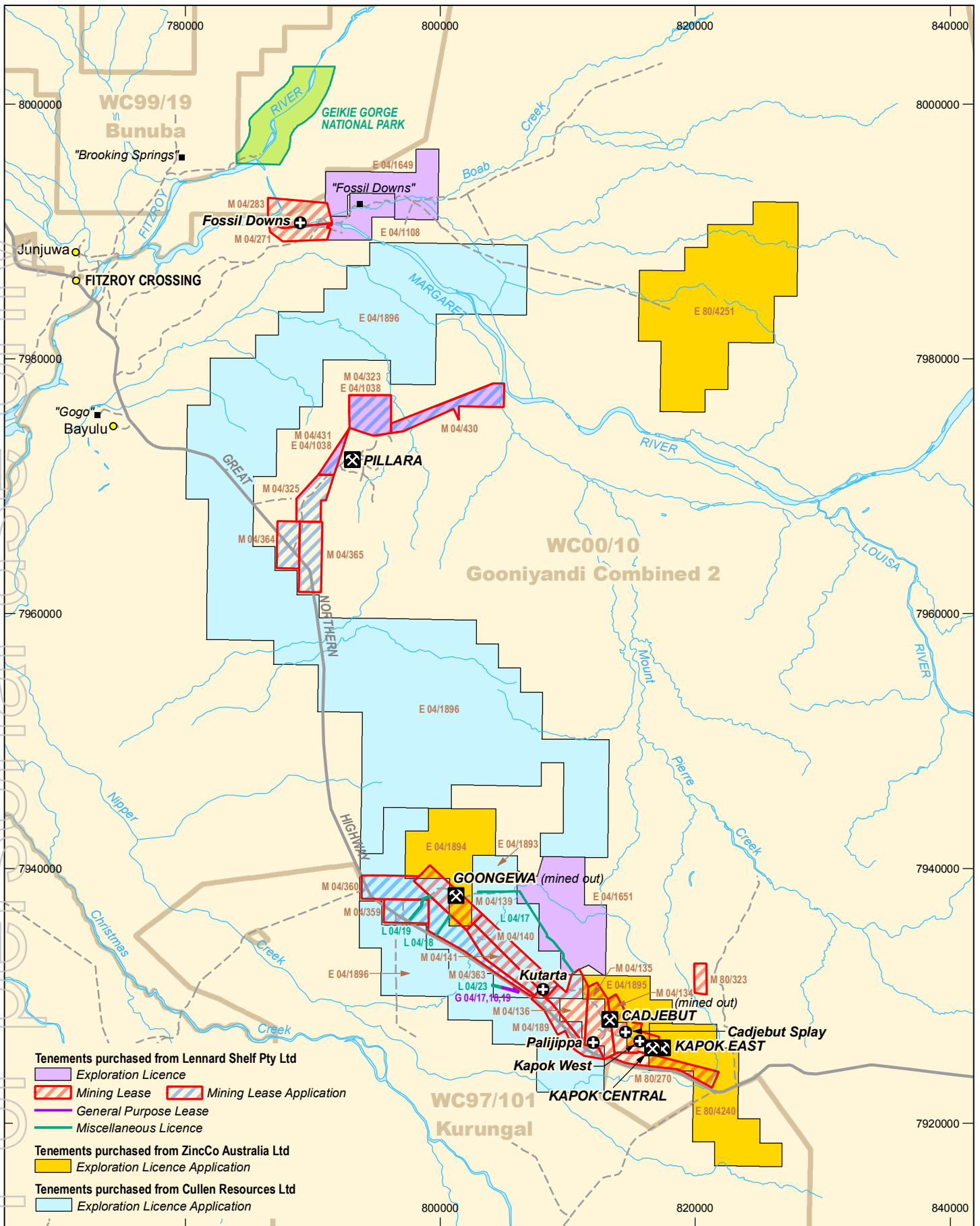
Pursuant to the terms of the contract, Meridian is to pay Cullen A\$100,000 and issue 2,000,000 fully paid Meridian shares for the acquisition of ELA04/1893 and ELA04/1896.

For further information please visit www.meridianminerals.com.au or contact:

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**LENNARD SHELF ZINC PROJECT, WESTERN AUSTRALIA
LOCATION OF TENEMENTS**

Prepared: QH	Date: 24.01.2011
Revised:	Drwg: MML-0111

FIGURE 1