



17 March 2014

Attention: Anthony Sutton
Director, Assessment and Compliance Division
The Atrium, Level 8
168 St Georges Terrace
Perth WA 6000

Dear Anthony

Proposal: Extension to the Wiluna Uranium Project
Case Number: CMS14025

Office of the Environmental Protection Authority	
File:	
18 MAR 2014	
A:	<input type="checkbox"/> For Information
fa:	<input type="checkbox"/> For Discussion
Officer:	<input type="checkbox"/> For Action
<input type="checkbox"/> Dir.AC	Response please:
<input type="checkbox"/> Dir. Bus Ops	<input type="checkbox"/> GM Signature
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<input type="checkbox"/> Dir. Strat Sup	<input type="checkbox"/> Mgr Direct (copy to GM)
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I refer to your letter of 13 March requiring further information regarding the proposal by Toro Energy Limited for an "Extension to the Wiluna Uranium Project" and our recent meeting with your assessment officers. It is our understanding that the following meets the request for further information:

- A table of Key Project Characteristics, consistent with the language of EAG 1;
- A map (including spatial data) identifying the development envelope for both Millipede and Lake Maitland deposits; and
- Identification on a map of the location of the baseline studies that have been submitted with the referral documentation.

I attach the Key Project Characteristics table (Table 1) and a map (Figure 1) identifying the development envelope for the proposed Extension to the Wiluna Uranium Project.

The development envelope for the proposal spans two uranium deposits and a connecting haul road between them as shown on the map (Figure 1). The reports attached to the referral cover the following:

- Two terrestrial fauna surveys which covered the already approved development envelope for the Centipede deposit and the proposed development envelope for the Millipede deposit
- Flora and vegetation surveys which took in the adjoining approved Centipede development envelope but not the proposed Millipede development envelope
- Three flora and vegetation surveys undertaken which covered the proposed Lake Maitland development envelope with the exception of the haul road connection between Lake Maitland and the Millipede development envelope
- Terrestrial fauna and fauna habitat surveys which covered the proposed Lake Maitland development envelope with the exception of the haul road connection between Lake Maitland and the Millipede development envelope

Further survey work is being undertaken which will be reported in the ESD and the PER.

If you have any further queries, please contact either Richard Yeeles or Alan Tandy on 9214 2100.

Yours sincerely
TORO ENERGY LIMITED

Dr Vanessa Guthrie
Managing Director

Attachments (2)

Table 1: **KEY PROPOSAL CHARACTERISTICS**

Proposal Title	Extension to the Wiluna Uranium Project
Proponent Name	Toro Energy Limited
Short Description	The mining of uranium at Millipede and Lake Maitland, respectively 30 km and 105 km south of Wiluna, Western Australia, the construction of roads, power and water source and supply facilities and other associated infrastructure, and discharge of waste to an in-pit tailings storage facility.
Life of Proposal	In excess of 12 years, including construction, operations and closure
Project Timing	Subject to regulatory approvals, construction to commence at Millipede by late 2016 and at Lake Maitland by 2021 with mining at both locations to begin within two years of construction commencement.
Estimated total development envelope	No more than 1615 hectares (Millipede – 540 hectares; Lake Maitland 1075 hectares)
Mining Method	Open pit using surface miners and heavy machinery mining to depth of approximately 15 metres
Processing Method	Crushing and grinding followed by elevated temperature agitated alkaline leach (in tanks), solid/liquid separation and direct precipitation of uranium oxide concentrate
Tailings Management	In-pit disposal
Mine Rehabilitation	Land would be re-contoured to blend with local terrain and revegetated using local provenance species
Product Transport	By road via Goldfields Highway, Eyre Highway and other existing roads to Adelaide and by rail between Adelaide and Darwin

Physical Elements - Millipede

Element	Location	Proposed Extent Authorised
Mine	Attachment 1 – Millipede Site Plan Proposed Details	No more than 175 hectares for mining and in-pit tailings storage within a 540 hectare development envelope
Associated infrastructure	Attachment 1 – Millipede Site Plan Proposed Details	No more than 365 hectares for in-mine access, haul roads, water management infrastructure, ore stockpiles and topsoil storage areas within a 540 hectare development envelope

Operational Elements – Millipede

Element	Location	Proposed Extent Authorised
Ore processing (tailings)	Attachment I – Millipede Site Plan Proposed Details	Disposal of no more than 2.1 million tonnes per annum from mining ore extracted at both Millipede and Lake Maitland
Dewatering	-	Extraction of no more than 2 ggalitres per annum

Physical Elements – Lake Maitland

Element	Location	Proposed Extent Authorised
Mine	Attachment I – Lake Maitland Site Plan Proposed Details	No more than 610 hectares for mining within a 1075 hectare development envelope
Associated Infrastructure	Attachment I – Lake Maitland Site Plan Proposed Details	No more than 465 hectares within a 1075 hectare development envelope for support infrastructure including administration and workshop, in-mine access and haul roads and water management structures and a haul road to link Lake Maitland with the processing plant

Operational Elements – Lake Maitland

Element	Location	Proposed Extent Authorised
Dewatering	-	Extraction of no more than 4 ggalitres per annum

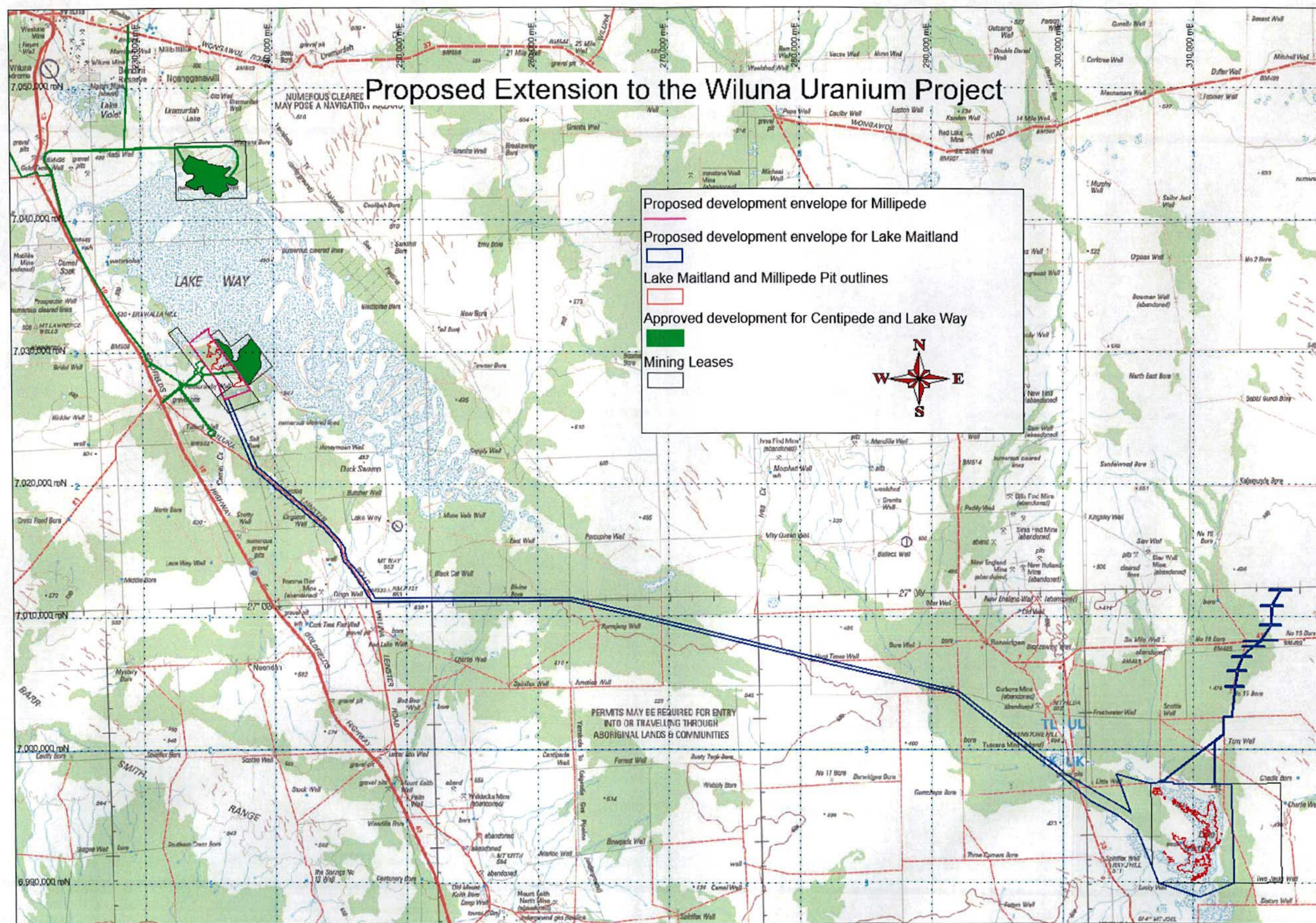


Figure 1: **WILUNA URANIUM PROJECT MAP**