

22 October 2021

Seq No: 57/21

Mr Steve O'Donoghue
Director Resource Assessments
Department of Planning, Industry & Environment
GPO Box 39
Sydney, NSW 2001

Dear Mr O'Donoghue,

Re: Ulan West Longwall 7 Infrastructure First Workings Request

I am writing to request approval for a change to the approved first workings at Ulan West Operations (UWO), Long Wall (LW) 7. The proposed first workings amendment involves relocation of the installation roadway on the northern end of LW 7 to the south due to unfavourable mining conditions being identified at the location of the originally planned Installation Roadway position.

Minor changes to the configuration of underground workings are permissible under Project Approval PA08_0184, Schedule 3, Condition 25 as follows:

25. *The Proponent shall not carry out any first workings on site that are inconsistent with the approved mine plan without the written approval of the Secretary.*

The proposed amendments to the first workings are shown in Figure 1, in Attachment 1 and involve relocating the installation roadway on the northern end of LW 7 to the south, by 255 metres. The proposed first workings amendments follow detailed geotechnical evaluations which reassessed the risk at the original planned installation roadway position. This identified that the continuation of mining and specifically formation of wide roadways within this area poses increased health and safety and financial risk to the mining operation. Moving the LW 7 installation roadway position to a more suitable location to the south by 255m significantly reduces these risks.

The proposed amendments to underground workings detailed above do not involve the addition of or change to the approved location of surface infrastructure.

Development workings underground are supported. They are designed not to collapse in the way that the longwall mining does and therefore do not cause ground subsidence. Specialist subsidence engineers, Strata Control Technologies (SCT Pty Ltd) were engaged to assess the potential subsidence impacts associated with the proposed first workings amendments. SCT's assessment (refer Attachment 2) confirmed that:

- *A reduction in length of Longwall 7 would cause similar subsidence effects as currently approved but over a marginally smaller footprint (a reduction of 3.5% by area) with reduced impacts to surface features above or within the vicinity of the affected area;*
- *The pillars formed by the proposed first workings are expected to be stable and non-subsiding both in the short-term and longer term even after the secondary extraction of Longwall 7;*
- *Subsidence effects, impacts and consequences are expected to be the same or less than, and generally in accordance with, the approved mine and those predicted in the original UCCO Project Environmental Assessment (EA) and subsequent EA's for the approved modifications; and*
- *Subsidence effects, impacts and consequences resulting from the changes are expected to be compliant with the subsidence performance measures of the UCCO Project Approval conditions.*

The findings of assessments completed by SCT Pty Ltd confirm that the proposed first workings amendments can be undertaken in a manner that will ensure UCML remain compliant with Schedule 3, Condition 24 of PA 08_0184.

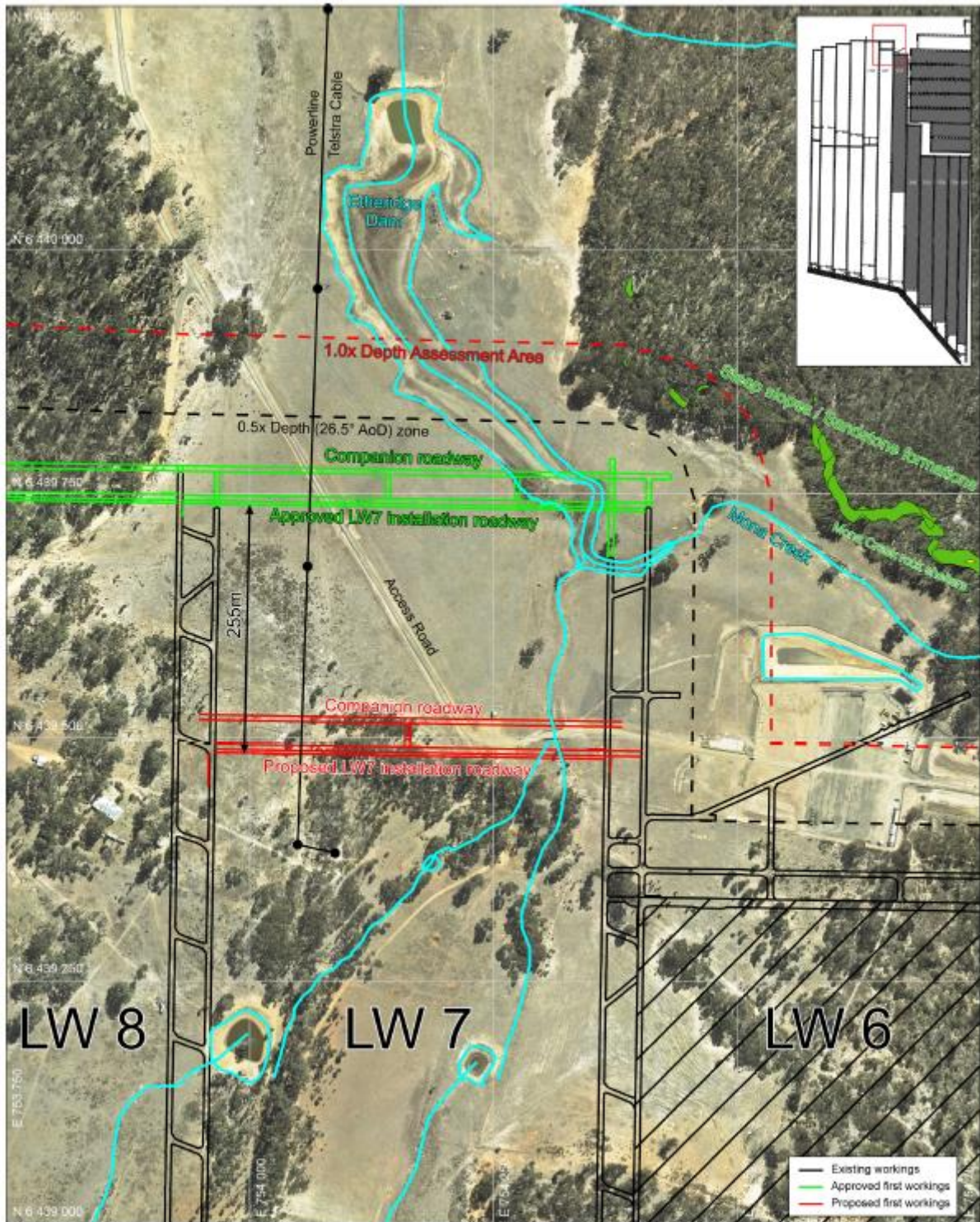
Could you please provide the written approval of the Secretary for the proposed first workings. If you have any questions, please contact Brad Tanswell on 0429 598 542 or [Bradley.Tanswell @glencore.com.au](mailto:Bradley.Tanswell@glencore.com.au).

Yours Sincerely,

A handwritten signature in blue ink that reads "Allan".

Charlie Allan
General Manager
Ulan Coal Mines Pty Limited

Attachment 1- Ulan West LW 7 First Workings Amendments



Attachment 2- SCT Pty Ltd Subsidence Review