

5 July 2022

Department of Planning and Environment
Locked Bag 5022
PARRAMATTA NSW 2124

**Attention: Stephen O'Donoghue, Director Resource Assessments
Brittany Golding, Planning Officer Resource Assessments**

Via email: Stephen.ODonoghue@planning.nsw.gov.au,
Brittany.Golding@planning.nsw.gov.au

Dear Stephen and Brittany,

**RE: Atlas-Campaspe Mineral Sands Mine-Mod-3 (SSD-5012-Mod-3)
Request for Additional Information**

Tronox Mining Australia Limited (Tronox) is the proponent of the following mineral sands mining and processing operations located in the Murray-Darling Basin in far west New South Wales (NSW):

- Broken Hill Mineral Separation Plant – approved under Part 4 of the NSW *Environmental Planning & Assessment Act 1979* (EP&A Act) in 2002 (Development Consent [DA 345-11-01]);
- Atlas-Campaspe Mineral Sands Project – approved under Part 4 of the EP&A Act in 2014 (Development Consent [SSD _5012]);
- Snapper Mineral Sands Mine – approved under Part 3A of the EP&A Act in 2007 (Project Approval [06_0168]); and
- Ginkgo Mineral Sands Mine – approved under Part 4 of the EP&A Act in 2002 (Development Consent [DA 251-09-01]).

These mineral sands mining and processing operations are referred as the Murray-Darling Basin Operations (MDBO).

In April 2022, Tronox applied to modify all four of the MDBO approvals under section 4.55(1A) of the EP&A Act (the Modifications) to the NSW Department of Planning and Environment (DPE). This application is still to be determined.

Tronox plans to commence haulage on 18 July, subject to obtaining all the requisite approvals and signoffs required under the Development Consent SSD_5012.

Tronox is completing upgrades required for the haulage route, with 85% of these works now completed. Based on the progress to date, the outstanding works will be completed on or before 18 July 2022.

Tronox will continue to engage with key stakeholders regarding the road upgrades and maintenance contributions as required under Development Consent.

Attachment 1 contains status update to the road upgrade works, (listed in Schedule 3, Condition 1) that pertain to the roads proposed to transport the ore from the Atlas-Campaspe Mine.

Please contact the undersigned if you have any queries or wish to discuss.

Yours sincerely,



Chaka Chirozva
Approvals and Stakeholder Specialist
Tronox Mining Australia Limited

ATTACHMENT 1

STATUS OF PRE-HAULAGE ROAD UPGRADE REQUIREMENTS

Table 1 Status of Pre-haulage Road Upgrade Requirements

Road Upgrade Requirement ¹	Applicable Roads Authority	Road Upgrade Status	Road Upgrade Approval Status
<i>Upgrade existing Balranald-Ivanhoe Road and Hatfield-The Vale Road intersection</i>	BSC, TfNSW ^a	<ul style="list-style-type: none"> • Profiling complete • Awaiting spray seal • Spray seal to completed before 18 July 2022. 	Awaiting BSC sign off
<i>Road widening and associated drainage works along:</i> <ul style="list-style-type: none"> • <i>Hatfield-The Vale Road (14.5km section);</i> • <i>Magenta Road (3km section);</i> • <i>Boree Plains-Gol Gol Road (5.5km section);</i> • <i>Link Road (8km section).</i> 	BSC	<ul style="list-style-type: none"> • Hatfield-The Vale Road – 50% complete • Magenta Road – 100 % complete. • Boree Plains-Gol Gol Road – 100% complete. • Link Road – 100% complete. 	Awaiting BSC sign off
<i>Construction of unsealed two-lane road between:</i> <ul style="list-style-type: none"> • <i>Hatfield-The Vale Road and Boree Plains-Gol Gol Road intersections (2km section);</i> • <i>Magenta Road and Boree Plains-Gol Gol Road intersections (2km section) liaised</i> 	BSC	<ul style="list-style-type: none"> • Hatfield-The Vale Road and Boree Plains-Gol Gol Road intersections (2km section) – 100% complete • Magenta Road and Boree Plains-Gol Gol Road intersections (2km section) liaised – 100% complete 	Awaiting BSC sign off
<i>Construction of new intersections at:</i> <ul style="list-style-type: none"> • <i>Hatfield-The Vale Road and Magenta Road;</i> • <i>Magenta Road and Boree Plains-Gol Gol Road;</i> • <i>Link Road and Atlas-Campaspe site access road.</i> 	BSC	<ul style="list-style-type: none"> • Hatfield-The Vale Road – 80% complete • Magenta Road – 100 % complete. • Link Road and Atlas-Campaspe site access road – 100% complete 	Awaiting BSC sign off
<i>Construction of a new intersection at Balranald-Ivanhoe Road and Ivanhoe rail facility access road. The Ivanhoe Rail Facility access road must be sealed for at least the first 100 m from the intersection.</i>	CDSC, TfNSW ^a	Construction of Intersection complete; Sealing of intersection complete; CDSC inspection of upgrades to intersection completed 23 June 2022.	Application submitted on NSW Planning Portal on 23 June 2022 for Occupancy Licence
<i>Seal and undertake drainage works along Magenta Road (2km section)</i>	BSC	Construction of road complete; Sealing to be completed before 18 July 2022	BSC sign off expected when sealing is completed

<p><i>High risk safety deficiencies along Balranald-Ivanhoe Road as identified in the Road Safety Audit</i></p>	<p>BSC, CDSC</p>	<ul style="list-style-type: none"> • Road Upgrade Works completed • Tronox commissioned Tonkin to conduct a road assessment for areas with high-risk safety deficiencies (Road assessment completed in May 2022) 	<p>Sign off from CDSC and BSC expected. <i>Tonkin 2022 Road Assessment Report</i> provided to BSC, <i>Tonkin Road Assessment Report</i> to be provided to CDSC.</p> <p>Seek sign off by both Shires by 15 July 2022</p>
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Notes:

Balranald-Ivanhoe Road (MR67) is a classified (Regional) road. Council is the roads authority for this road and other local roads including Ivanhoe, Hatfield and The Vale Roads. Road upgrade works affecting Balranald - Ivanhoe Road require TfNSW concurrence prior to the roads authority (Council) granting approval in accordance with s.138 of the Roads Act 1993. These upgrades were completed and or are currently being completed after receiving s.138 approval and concurrence from TfNSW (as applicable to Balranald Road – Ivanhoe Road). Accordingly, no further concurrence, approval or sign off from TfNSW is warranted.