

## LAKE VERMONT EXTENSION PROJECT SUPPORTING DOCUMENT

### Boundary definition and land usage

s.245(1)(h, i & j) MR Act

#### 1. Boundary definition of any surface area of the land to be included in the proposed lease area

The Lake Vermont Extension Mining Lease Application (MLA) area covers an area and surface area of approximately 8247ha within a single lot on plan: 102SP310393 ('Meadowbrook'). Bowen Basin Coal Pty Ltd (Bowen Basin Coal) is the registered landowner of the 'Meadowbrook' property.

Bowen Basin Coal, as applicant for the MLA, submits that the entire sought area and surface area footprint of 8247ha is required to support both the underground and open cut mining areas within the MLA boundary. Figure 1 below outlines the proposed boundary of the Lake Vermont Extension MLA which shows the sought area and surface area. As indicated below in Figure 1, the MLA area and MLA surface area are equivalent in size and location. The applicant has also provided a shapefile of the sought boundary of the MLA as part of the application.

Table 1 below provides a summary of the surface area of the MLA boundary and the intended use of the land. As indicated below in Table 1 and Figure 1, the planned mining activities are limited to a single lot on plan held 100% by the MLA applicant (102SP310393). Please refer to section 3 for further details relating to MLA access between the MLA boundary and the dedicated public road as indicated below in Table 1.

**Table 1. Land ownership and access in the MLA area**

Lot number	Plan number	Registered Owner/Lessee	Land Tenure	Intended Land Use for Lake Vermont Extension MLA
102	SP310393	Bowen Basin Coal Pty Ltd	Freehold	<ul style="list-style-type: none"> <li>▪ Mining activities.</li> <li>▪ Access between the MLA boundary and the dedicated public road – Dysart Connection Road (Golden Mile Road).</li> </ul>
1	SP330225	Jellinbah Group, Marubeni Resources Pty Ltd, CHR Vermont Pty Ltd and Coranar (Australia) Pty Ltd	Freehold	<ul style="list-style-type: none"> <li>▪ Access between the MLA boundary and the dedicated public road – Dysart Connection Road (Golden Mile Road).</li> </ul>
2	SP190749	Bowen Basin Coal Pty Ltd	Freehold	<ul style="list-style-type: none"> <li>▪ Access between the MLA boundary and the dedicated public road – Dysart Connection Road (Golden Mile Road).</li> </ul>
2	SP190748	Bowen Basin Coal Pty Ltd	Freehold	<ul style="list-style-type: none"> <li>▪ Access between the MLA boundary and the dedicated public road – Dysart Connection Road (Golden Mile Road).</li> </ul>

## 2. Details of any restricted land for the proposed mining lease

Bowen Basin Coal Pty Ltd (Bowen Basin Coal) is the registered landowner of the 'Meadowbrook' property. Bowen Basin Coal's 'Meadowbrook' property contains restricted land associated with farming-related infrastructure in the form of tanks, troughs and dams. The location and additional details associated with these restricted land areas has been identified and is provided below in Figure 2 and Table 2. A signed letter of consent to access the areas identified as restricted land is provided as part of the applicant's MLA submission.

**Table 2. Restricted land within the Lake Vermont Extension Project MLA area**

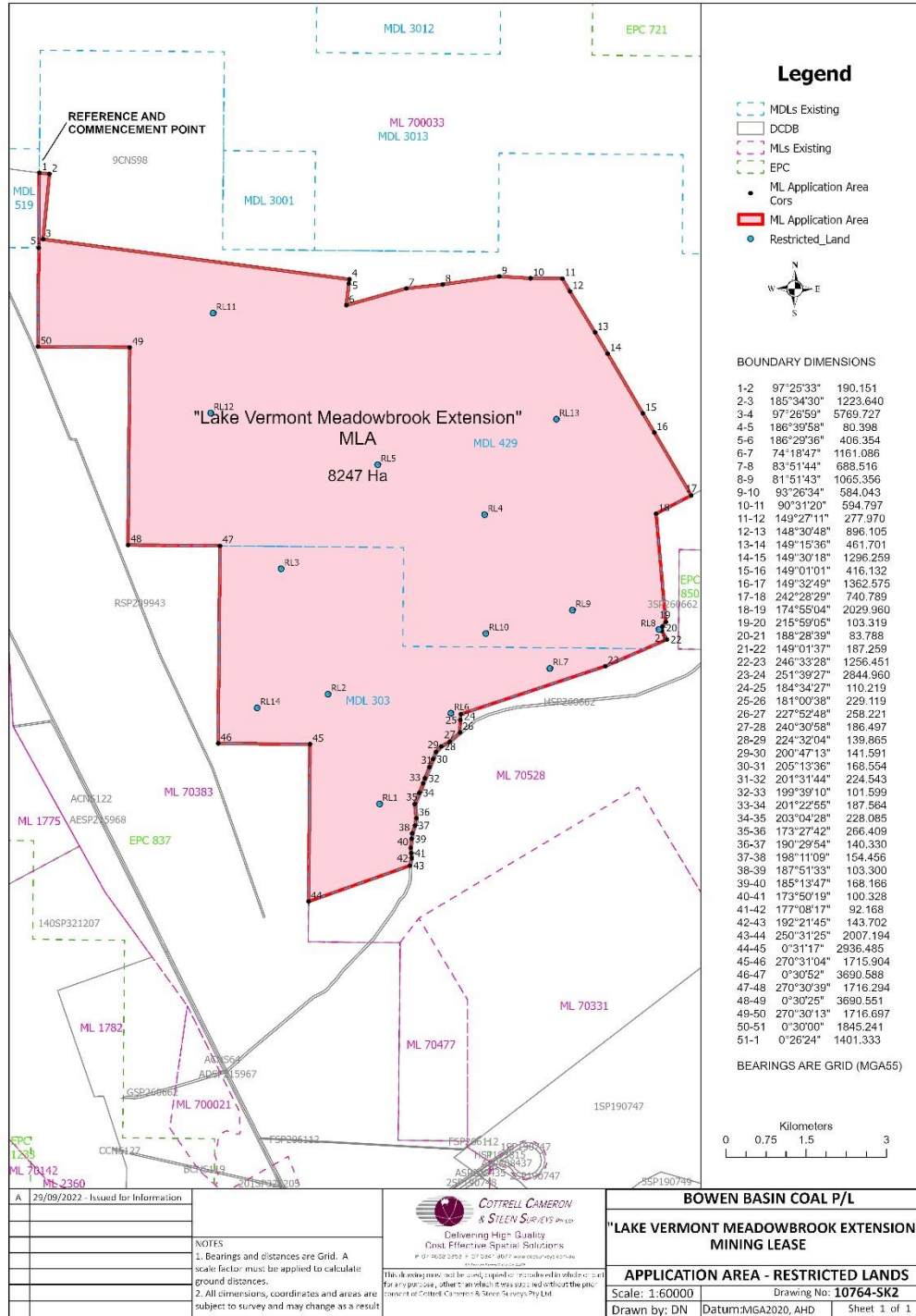
Pt	CAT	DESCRIPTION	Easting (MGA Z55)	Northing (MGA Z55)	Lot	Plan
RL1	B	Tank	642091	7521316	102	SP310393
RL2	B	Tank and Trough	641128	7523365	102	SP310393
RL3	B	Dam Tank Trough	640253	7525707	102	SP310393
RL4	B	Dam	644054	7526719	102	SP310393
RL5	B	Dam	642060	7527652	102	SP310393
RL6	B	Dam and Trough	643426	7523010	102	SP310393
RL7	B	Dam	645275	7523845	102	SP310393
RL8	B	Dam	647312	7524572	102	SP310393
RL9	B	Dam	645698	7524934	102	SP310393
RL10	B	Dam	644077	7524500	102	SP310393
RL11	B	Dam	638985	7530482	102	SP310393
RL12	A	Dam	638937	7528614	102	SP310393
RL13	B	Dam	645394	7528501	102	SP310393
RL14	B	Dam	639805	7523110	102	SP310393

**3. Any land outside the boundary of the proposed lease area intended to be used to access the proposed lease area**

As indicated above in Table 1, the planned mining activities are limited to a single lot on plan held 100% by the MLA applicant – 102SP310393.

As indicated in Table 1 and Figure 3 below, access to the boundary of the Lake Vermont Extension MLA area will be via an extension to the existing Lake Vermont Mine access road shown as the 'Proposed Haul Road' in green in Figure 3. As indicated in Figure 3, the current Lake Vermont access road (shown in blue in Figure 3) provides Bowen Basin Coal with access to the Lake Vermont Mine directly off the Dysart Connection Road (Golden Mile Road). The proposed route between the public road and the MLA boundary will require access to three lot on plans as indicated in Table 1 and Figure 3 below.

The extended road will be used for personnel, equipment and material deliveries. Construction of the road will be one of the first construction activities to commence following grant of the MLA and will be constructed of sealed bitumen to support future haulage of ROM coal from the MIA to the existing Lake Vermont Mine ROM stockpiles (via road-train).



8

Figure 1. Proposed Lake Vermont Extension proposed boundary, area and surface area

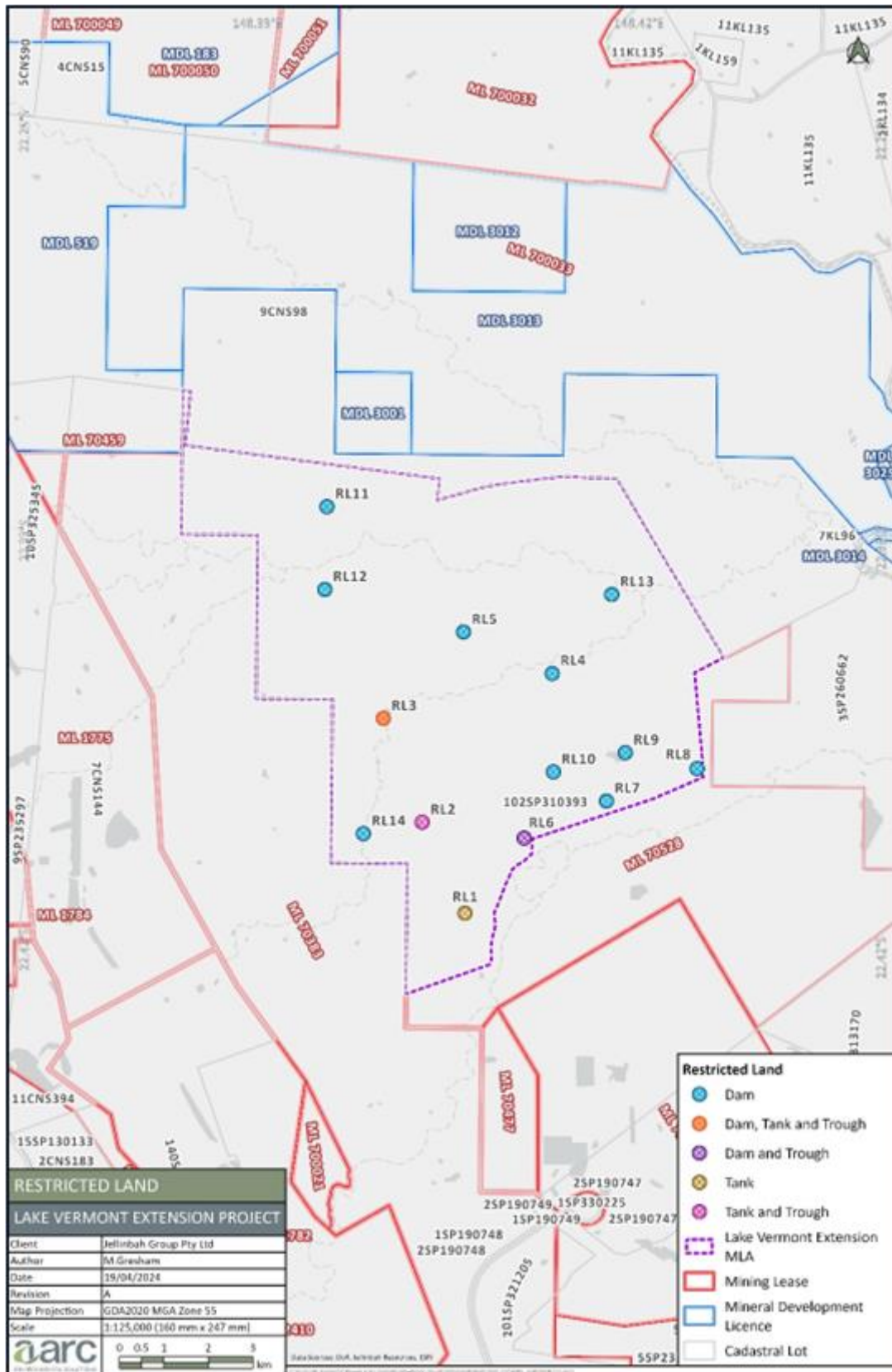


Figure 2. Lot on Plan 102SP310393: restricted land

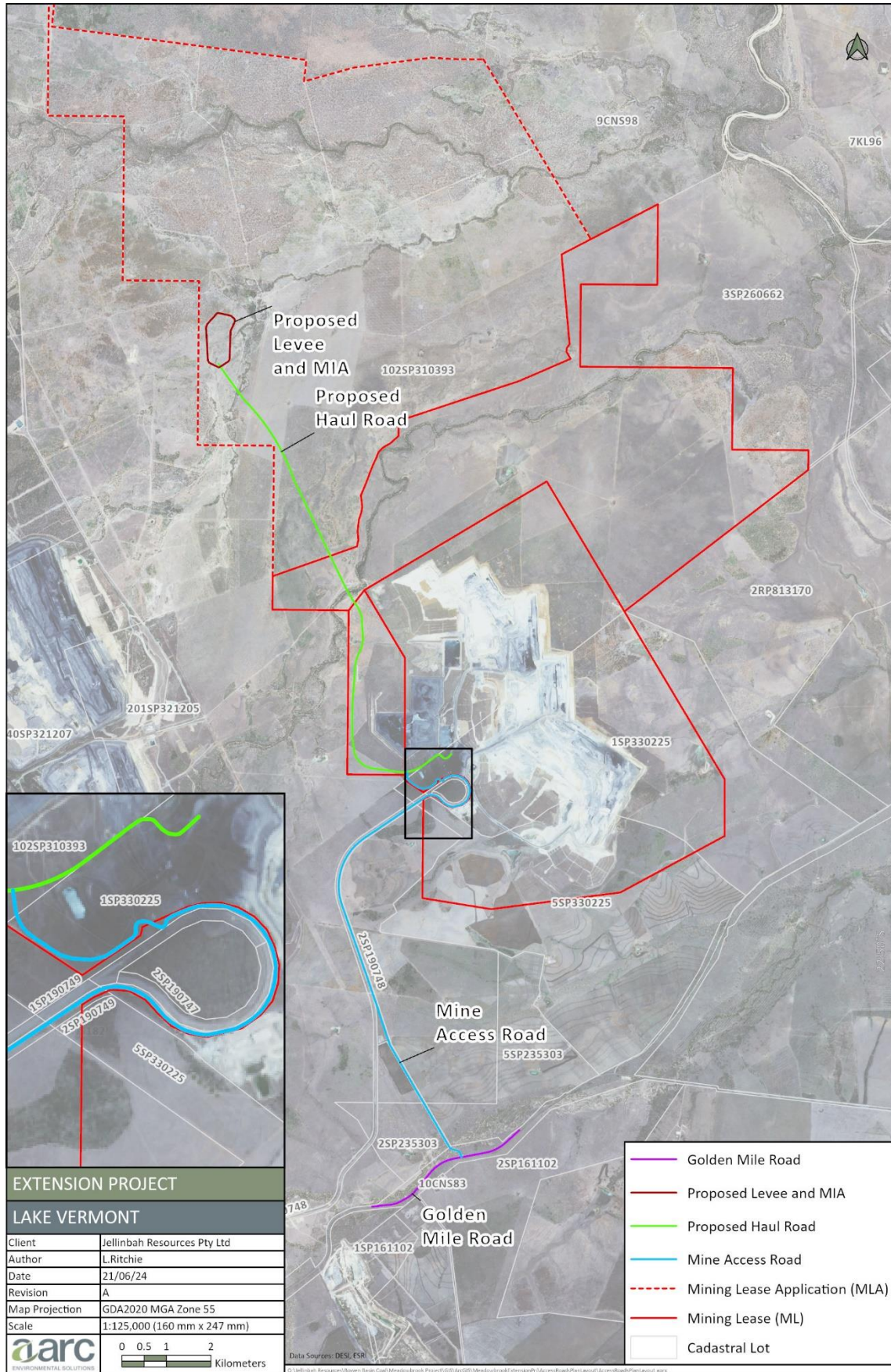


Figure 3. Boundaries and access of the proposed Lake Vermont Extension MLA