

# NAC RIDA Application - Requirement Notice response

On 3 December 2019, New Acland Coal Pty Ltd (**NAC**) received a "Requirement Notice" issued pursuant to s44 of the Regional Planning Interests Act 2014, in relation to NAC's application (dated 19 November 2019 for a regional interests development approval. The Requirement Notice requested further information be provided to the Department of State Development, Manufacturing, Infrastructure and Planning (**DSDMIP**), which was detailed in Attachment B of that notice.

Attachment B and the relevant request is outlined below, and includes comments with respect to each item.

## RIDA Requirement Notice - Attachment B

References to page numbers are to the electronic PDF page numbers of the RIDA SLR Assessment Report

#	Request	Comments
1.	Lot 1 RP91936, Lot 1 RP93926, Lot 1 RP36466 and Lot 65 AG3109 are shown within the map package but not within the paddock details or Table 1 in Appendix G. Confirm if the above lots are included in the application and amend the assessment as necessary.	These lots are not included in the application. The map package has been updated to remove these lots and is submitted in conjunction with this table. Lot 1 on RP93926 does not exist. We assume this is a reference to Lot 1 on RP93626, which is also not part of the application.
2.	Confirm the layer of government mapping referenced in Appendix G, on which the spatial objects are indicated.	<p>Appendix G was compiled from mapping data provided by Queensland Government services being MinesOnlineMaps, and its recent successor service, GeoResGlobe. These services rely on the cadastre dataset that is also available from the Queensland Spatial Catalogue, QSpatial, and is updated daily. Some of the roads within the application area comprise several polygons. In the event DSDMIP required consideration to each of these specific polygons (or "spatial objects"), the "Object ID" was also included (Refer to Appendix G, Table 3 of the RIDA SLR Assessment Report). The following description is taken from the metadata for the Cadastre dataset:</p> <p><i>The lot on plan attribute can have a one to many relationship with the polygons. There are also system generated values for object id code is a unique number for each polygon which is created on each download extraction and length/area values are calculated from the geometry of the polygon based on the coordinate reference of the data being downloaded.</i></p> <p>The above statement, indicates that the Object ID is a system-generated identifier for each polygon, to differentiate between polygons that otherwise have the same lot and plan descriptions and road descriptions. For instance, there are several roads described as "Temporarily Closed Roads". Object IDs were also included to allow DSDMIP to consider these polygons if required. The meta data for the cadastre dataset is available at the following link:</p>

#	Request	Comments
		<a href="http://qldspatial.information.qld.gov.au/catalogue/custom/search.page?q=%22Cadastral%20data%20-%20Queensland%20-%20by%20area%20of%20interest%22">http://qldspatial.information.qld.gov.au/catalogue/custom/search.page?q=%22Cadastral%20data%20-%20Queensland%20-%20by%20area%20of%20interest%22</a>
3.	Amend figures to clearly identify the boundaries of MLA 50232, and the area of overlap of ML 50216 and MLA 50232	Amended Figure 1 shows the overlap of MLA 50232 & ML 50216 and boundary of MLA 50232.
4.	There are inconsistencies between the Current Title Search and Table 2 of Appendix G on the ownership of Lot 138 RP25514. Confirm the owner of the above lot and amend the assessment as necessary	<p>Lot 138 RP25514 is held by Willis Lynn Haenke and Sybil Maida Dixon, as tenants in common each with ½ share.</p> <p>The second line in Table 2 of Appendix G appears to have been truncated and is a publishing error. It should describe the owners as follows:</p> <p><i>"Willis Lynn Haenke, Sybil Maida Dixon"</i></p> <p>Table 2, Appendix G has been updated to correct this.</p>
5.	Confirm that all owners of the land subject of the application have been provided with a notice about the application, as required by section 35 of the Regional Planning Interests Act 2014.	Notification will be made in accordance with section 35.
6.	<p>Amend the assessment and Figures 2, 3 and 4 to provide a clear description and area of disturbance for the following resource activities:</p> <p>a. the location of any active spoil and recontoured spoil</p>	<p>Figures 2-4 of the RIDA SLR Assessment Report represent a snapshot after 5 years of progressive mining within MLA 50232. As a result, the Manning Vale West Pit possesses an out-of-pit dump, re-contoured spoil (in-pit), an active pit area (coal extraction), and an area ahead of the active pit that is being prepared for future mining. This area ahead of the active pit (planned disturbance area) would have various activities occurring, including vegetation clearance, topsoil removal, initial spoil removal and other miscellaneous support activities to facilitate future mining. The Manning Vale East and Willeroo Pits are the same in terms of the mining process, except they do not possess out-of-pit dumps.</p> <p>In terms of the mining process for Manning Vale West Pit, when a new pit starts, the excavation is called a 'boxcut'. The spoil removed from the 'boxcut' (active mine pit) is used to form an out-of-pit dump.</p> <p>The active mine pit continues with the removal of spoil to the out-of-pit dump for a period of about 18 months. After approximately 18 months, there is sufficient room in the active pit to dump behind the mine path, which allows the spoil to start being placed back in-pit. The active mine pit then progresses forward in strips across the resource area using the in-pit dumping technique.</p> <p>After dumping has finished in an area, progressive rehabilitation is commenced, which involves re-contouring of the dumped spoil, topsoiling of the re-contoured spoil, and finally re-seeding of the topsoiled areas with an appropriate plant species mix for vegetation establishment. As required, water management structures are incorporated into the re-contoured spoil to manage rainfall runoff. The progressive rehabilitation process is applied to both out-of-pit and in-pit dump areas.</p>

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	b. the coal handling and processing plant as identified in section 1.3 of the PALU Assessment	The CHPP is located at the existing CHPP on ML50170. It is not the subject of this application and is therefore not shown on the figures.
7.	Confirm if approval is sought for the following resource activities which appear to be located outside of MLA 50232 and the lots subject of the application: a. the backfilling and rehabilitation of South Pit	This is not the subject of this application. Section 1.3 of the RIDA SLR Assessment Report clarifies this.
	b. the construction and operation of a clay lined cell	This is not the subject of this application. Section 1.3 of the RIDA SLR Assessment Report clarifies this
	c. portions of haul road, lagoon creek crossing, levee, lagoon creek in ML50216	The Lagoon Creek crossing, which will allow access to the Willeroo Pit area, and new flood protection levees, are only located on MLA 50232.  Apart from the Lagoon Creek crossing, mining activities are not allowed to occur 50 metres either side of Lagoon Creek within the Project area (i.e. within ML 50216 and MLA 50232). This buffer zone around Lagoon Creek possesses a specific management plan that is designed to guide the long term restoration of Lagoon Creek's riparian zone over the life of the Project (e.g. Conservation Zone Management Plan). The restoration of Lagoon Creek and the 50 metre protection (buffer zone) form part of the Environmental Authority conditions.  Haul roads and existing levees on ML50216 in the vicinity of Lagoon Creek are not the subject of the application.
	d. parts of the road diversion shown on Figures 2 and 3	This is not the subject of this application. The road diversion will be a public road and not a mining activity.
8.	Confirm the total area of PAA in the Darling Downs Regional Plan 2013 as the figure provided correlates to the total area of PAA in Queensland	Total area of PAA in QLD is 4,292,740 hectares. Total area of PAA in Darling Downs is 2,935,511 hectares. The application area of 2,787 ha is 0.09% of the PAA in the Darling Downs Region. The RIDA SLR Assessment Report has been corrected in the Executive Summary, section 1.7.1 and Appendix J.
9.	Confirm that the total area of the assessed paddocks in the application area is 2,995 hectares. An analysis of the data from the map package identifies the area to be 2,787 hectares.	The paddock assessment area extends beyond the application area. The assessed paddock area totals 2,995 hectares. The actual Application Area totals 2,787 hectares. The SLR Report has been updated to refer to the Application Area only, to avoid confusion (Executive Summary, sections 1.9 and 3).
10.	Amend the QLUMP map provided in Appendix B to include: a. the lots the subject of the application	QLUMP Map in Appendix B has been updated with points 10 a, b & c

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	b. the extent of each land use identified on land the subject of the application	QLUMP Map in Appendix B has been updated with points 10 a, b & c. For the extent of land use please see section 2.2 of the SLR Report.
	c. the boundary of MLA 50232 and the area where MLA 50232 and ML 50216 overlap	QLUMP Map in Appendix B has been updated with points 10 a, b & c
11.	Confirm why Table 5 PALU Assessment Results excludes: a. Paddock 21 from the Manning Vale West section when Paddocks 24, 27 and 32 are included. All four Paddocks do not appear to have any pit disturbance areas located within them	Table 5 has been updated. Paddocks 24, 27 & 32 have been removed from Manning Vale West area. Paddocks 27 & 32 included into Infrastructure Area
	b. Paddocks 27, 29 and 32 from the Infrastructure Area. These Paddocks appear to include infrastructure activities within them.	Paddock 27 – moved into infrastructure area Paddock 29 – no infrastructure, only the south-western corner of Manning Vale West Pit (blue disturbance area). Remains in Manning Vale West Paddock 32 – moved into infrastructure area Table 5 has been updated to reflect these corrections.
12.	Provide a copy of the Final Land Use Rehabilitation Report referenced in the PALU assessment.	The Final Land Use and Rehabilitation Plan ( <b>FLURP</b> ) is required to be submitted and approved by the Coordinator-General in accordance with Imposed Condition 8 of the Coordinator-General's Report. It is also required to be developed under EA Condition H10. Both these conditions are annexed to Appendix J - Assessment Against Darling Downs Regional Plan.  The FLURP is still in the process of being developed and will be submitted to the Coordinator-General for approval.
13.	Provide amended Appendices C2, C3 and C4 so that the Forage Reports provided are consistent with the order of Paddocks in Table 5.	Minor updates have been made so that the Forage Reports are in order of Table 5 as per disturbance category: <ul style="list-style-type: none"> <li>• Manning Vale East</li> <li>• Willeroo</li> <li>• Manning Vale West</li> <li>• Infrastructure</li> </ul> Forage reports and field inspection points are presented per order of disturbance category/area so the reader can follow the field inspection points as they are located in each paddock across Figure 4.
14.	Confirm the purpose of Appendix C5 and Appendix K, which are not referenced in the document.	Appendix C5 was provided to show discrepancies/inaccuracies in Forage Report mapping between July 2019 (when the reports were first run) and September/October 2019 when further reports were run. Areas of cropping 3 years in 10 increased even though no PALU activities were undertaken during those 2-3 months.

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		Appendix K was provided at the request of <b>DSDMIP</b> and shows date stamps for all photographs in the RIDA SLR Assessment Report.
15.	Update Appendix K so that its list of photos is consistent with the order of photos in the Field Inspection Site summaries contained in Appendix E.	Appendix K has been updated.