

15th June 2020

SLR Ref: 620.11226.005

Priority Agricultural Land Use Assessment MLA 50232

RPI19/009 – New Acland Stage 3

Further Requirement Notice

DEPBN20/129

Ross, as requested please see below advice on the following items:

- *Actions 1(a)(ii) – The 2013 Google Earth images referenced in s2.2.1 has not been provided in either s2.2.1 or in Appendix 1 Historic Google Earth Images. Can you provide me with a copy of the 2013 Google Earth image referenced?*

Provision of Paddock 31 Lot 99A342317 2013 Google Earth Image.

- *Action 2(c) – Contrary to the advice in Table 3 on page 43, FIS 114 is still in Figure 4 and remains in the site summaries listed in Appendix E for Willeroo. Can you confirm the status of FIS 114?*

FIS 114 does not form part of the assessment and should be disregarded on Figure 4 and in Appendix E for Willeroo. Disregard the photo time and date stamp data for FIS 114 in Appendix K.

- *Action 2 (i) – The summary for FIS 29 in Appendix E for Manning Vale West has five photos while in the summary in Infrastructure it has four photos. In the Manning Vale West summary, it appears that there is an (almost) duplicate photo used in row two. It also seems that the photo lay out for Appendix E for Willeroo is inconsistent with the advice provided in Table 4 (page 23) in the Updated November 2019 SLR Report. Can you advise on these matters?*

FIS 29 in Appendix E for Infrastructure is the correct photo layout, with no Southern Aspect photo available. Disregard photo layout for FIS 29 in Appendix E for Willeroo. Disregard the photo time and date stamp data for FIS 29 in Appendix K.

- *Action 2 (n)(i) – In Figure 4 FIS 170 is located to the east of Paddock 12, which is supported by the shapefile files provided by the Applicant on 05/06/2020. However, the site is included in the FIS site summaries listed in Appendix E for Willeroo, which also says the site is ‘Directly west of Paddock 12’. I understand that the site is not in Paddock 12, but can you confirm this?*

FIS 170 is located directly east of Paddock 12, it is not located in Paddock 12. The description of FIS 170 photo in Appendix E for Willeroo states “Looking west over the fence into Paddock 12 (Lot 3RP36495)”, providing an indicative view of Paddocks 12 showing established native grass pasture with no sign of recent cultivation or cropping.

- *Action 3(a)(i) – in Table 1 (page 9) FIS 232 is detailed in Paddock 10, whereas: in Table 3 (page 43) it is in Paddock 7; the shapefiles locates it in Paddock 4; and the FIS site summary in Appendix E for Manning Vale East has it in Paddock 7. Can you advise the location of the site?*

FIS 232 was inspected in Paddock 7, this should apply in Table 1 on page 9 and in the shapefile, possibly a GIS location error. FIS 232 can be disregarded for the assessment.

- *Actions 3(k), 3(m) and 3(n) – The 2013 Google Earth images referenced in s2.2.1 have not been provided either in the respective parts of s2.2.1 or Appendix 1 Historical Google Earth Images. Can you provide me with copies of the 2013 Google Earth images as referenced?*

Provision of Paddock 26 Lot 54A342317 2013 Google Earth Image.

Provision of Paddock Lots 95A342317 and 96A342317 2013 Google Earth Image.

- *Action 4 – Appendix K contains photos taken in 2019 (see Infrastructure FISs 242 – 264), however no comment is provided as to their use (e.g. no photos taken from that time/indicative of past land use and condition etc). Can you confirm the purpose of the photos?*

The original FIS (1 – 241) were inspected during 2015 in conjunction with the SLR soil survey which focussed on the MLA50232 mining pits and potential overburden emplacement areas, the location of surface infrastructure was unknown at this time. The location of surface infrastructure was finalised by NAC in 2019, when a further field inspection was undertaken for FIS 242 – 264. There are no earlier photos for these sites as they were not part of the scope for the original soil survey. The sites were “established” once location of surface infrastructure for the project was finalised during 2019.

Although the photos for FIS 242 – 264 are outside the assessment period, these sites are included as a reference to show that all paddocks where surface infrastructure is proposed have established perennial native grass pasture and have not been cropped or cultivated in the latter years of the assessment period.

The photos for FIS 242 – 264 are not necessary to prove the land was not used for a PALU. This was confirmed with historical Google Earth imagery in Appendix D and the Queensland Government Forage Crop Frequency Data mapping in Appendix C.

- *There are FIS site summaries for FISs 265, 266, 267, 268, 269, 271, 272 and 273 in Appendix E for Infrastructure. These sites are outside of the MLA and do not form part of the application(?). Can you confirm this?*

FIS 265, 266, 267, 268, 269, 271, 272 and 273 in Appendix E for Infrastructure do not form part of the application. They are FIS which are located within paddocks that are part of the application, however the FIS are located outside of the application area, and therefore should not be included in the application.

- *The top right-hand site photo used in site summary for FIS 39 in Appendix E for Infrastructure is a duplicate of the top right-hand photo used in the site summary for FIS 40 in Appendix E for Manning Vale West. Can you provide advice on this?*

Disregard both the top right-hand site photos (Eastern Aspect) used in site summary for FIS 39 in Appendix E for Infrastructure and the top right-hand photo (Eastern Aspect) used in the site summary for FIS 40 in Appendix E for Manning Vale West. This was an original error in transposing the 2015 photos. Disregard the photo time and date stamp data for Eastern Aspect photo for FIS 39 and 40 in Appendix K.

Regards,

A handwritten signature in black ink, appearing to read 'Murray Fraser', with a stylized flourish at the end.

Murray Fraser
Associate Agronomist