

22 November 2024

ARTC REF# 6-0000-260-EEC-DE-LT-0318

Alexander Scott  
Director – Freight Assessment Team  
Planning and Assessment  
Department of Planning, Housing and Infrastructure (the **Department**)  
Parramatta, NSW 2150

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Dear Alex

### **CSSI 7474 Narrabri to North Star, Phase 1 (N2NS) Project Six (6) Month Update Biodiversity Offset Retirement Minister's Condition of Approval E18**

I refer to the Ministers Conditions of Approval (**MCoA**) issued for the Critical State Significant Infrastructure (**CSSI**) Project No 7474 Narrabri to North Star (N2NS), Phase 1 on 13 August 2020 (**N2NS Planning Approval**), and specifically **MCoA** E18 requiring ARTC to meet the biodiversity offset obligations for ecosystem and species credits within two (2) years of the **CSSI** approval.

I also refer to the **Department's** correspondence (SSI-PA-7474-PA-180) dated 3 August 2022 approving an extension of two (2) years to the original date of 13 August 2022, and also requesting a six (6) monthly progress update on the identification and retirement of the required credits. Further to this, a request was made to the **Department** for an extension of an additional two (2) months to the credit retirement date of 13 August 2024. This request was approved by the **Department** on 5 July 2024, meaning the final credit retirement date was 13 October 2024. However, due to delays in administratively completing the final credit releases and transfers the date of 13 October 2024 was unable to be met and an additional four (4) month extension to the credit retirement date was sought. The **Department** approved the requested four (4) month extension (Ref: SSI-7474-PA-277 dated 10 October 2024) to the credit retirement date to 13 February 2025.

The Biodiversity Assessment Report (**BAR**) for the N2NS Phase 1 project has undergone several revisions since issuing of the **N2NS Planning Approval** due to changes to the impact to native vegetation from construction of the project and the subsequent calculations to the biodiversity offset credit requirements. Further revisions have been made to address changes requested by the Biodiversity Conservation and Sciences (**BCS**) Group within the Department of Climate Change, Energy, the Environment and Water (**DCCEEW**). Accordingly, version 10 of the **BAR** (dated 17 October 2023) was submitted to the Department on 25 June 2024 for approval under **MCoA** E19 and was duly approved by the **Department** (Ref. SSI-747-PA-260) on 2 August 2024. As a result of the final approved Version 10 **BAR**, Inland Rail Pty Ltd (**IRPL**) sought a revised Statement of Reasonable Equivalence from **BCS** via Microsoft E-Mail on 4 September 2024 to enable retirement of Biodiversity Assessment Method (**BAM**) credits to meet the **MCoA** E18 requirements. The revised statement was received from **BCS** on 25 September 2024 (Department Ref: DOC24/729700-1).

#### **Inland Rail**

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**IRPL** is pleased to advise that it has continued to make significant progress with sourcing and securing biodiversity credits for the N2NS Phase 1 project ready for Credit Retirement by 13 February 2025. In particular: -

- The majority of ecosystem credits are either secured or in the final stages of being generated from new Biodiversity Stewardship Sites;
- All Koala species credits have been secured (representing 75% of the species obligation); and
- ARTC made a payment into the Biodiversity Conservation Fund (**BCF**) for the residual species credits totalling \$3,776,573.91 (inclusive of the Biodiversity Conservation Trust's administration fee) on 30 July 2024 and the **BCF** Clearance Certificate was received from the Biodiversity Conservation Trust on 1 August 2024 (Ref: BCF743).

However, as discussed in the Post-Approvals meeting (14 November 2024) with the **Department**, **IRPL** has recently become aware of an issue with one of its credit holdings (CH-203) and in particular CR-7503. This credit has been allocated to meet the 'Zone 3 - PCT39 (BR130, NA129) Coolabah – River Coobah - Lignum woodland wetland of frequently flooded floodplains mainly in the Darling Riverine Plains Bioregion' obligation for some time. This obligation has an offset trading group (**OTG**) of Coolabah-Black Box Woodland in the Darling Riverine Plains, Brigalow Belt South, Cobar Penepplain and Mulga Lands Bioregions, which is listed as an endangered ecological community. Under the like-for-like rules, ARTC / **IRPL** must retire credits of the same offset trading group (**OTG**), being the endangered ecological community.

Credit CR-7503 has an **OTG** of 'North-west Floodplain Woodlands >=50%-<70% cleared' and as such does not meet the like-for-like rules for Zone 3 – PCT39. This is despite the Biodiversity Stewardship Site Assessment Report (**BSSAR**) for the Biodiversity Stewardship Agreement (**BSA**) (Ref: BS0025) identifying the credits as being identified as the endangered ecological community. **IRPL** believes that there has been an administrative error made in the **BAM** Calculator (**BAM-C**) case as wrongly identifying the **OTG** for CR-7503 as 'North-west Floodplain Woodlands >=50%-<70% cleared' and not the endangered ecological community.

On advice from the **Department** at the above mentioned Post-Approvals meeting, **IRPL** has engaged with **BCS** group (Ms Renee Shepherd) and the Nature Markets and Offsets (**NMO**) Division and can state that there is general agreement that an administrative error has occurred and that the **OTG** has been listed in error. To rectify the issue, **IRPL** proposes to retire 29 credits of CR-7503 along with the submission of a report from the accredited assessor who prepared the **BSSAR** (Mr Lucas McKinnon, Ecoplanning Pty Ltd) that the vegetation on BS0025 meets the NSW Scientific Determination for the endangered ecological community.

If you wish to discuss any of the above further, please contact Dave Fleming, Environment Manager - Offsets on [dfleming@inlandrail.com.au](mailto:dfleming@inlandrail.com.au) or 07 3016 3527 or myself on [PBorrelli@inlandrail.com.au](mailto:PBorrelli@inlandrail.com.au) or 0407 254 363.

Yours sincerely



Peter Borrelli

**Inland Rail Project Director – N2NS SP1**

**22 November 2024**

Table 1 Summary of Progress Meeting Credit Obligations and Residual Credit Obligation Remaining

| OFFSET OBLIGATION<br>(PCT & OFFSET TRADING GROUP)                                                                                                                                                                                                                                                                       | CREDIT<br>OBLIGATION                            | STEWARDSHIP<br>SITE &<br>SUBREGION             | AVAILABLE CREDIT TYPE                                                                                                                                                                                                                                                                                                  | CREDITS TO<br>BE RETIRED    | STATUS                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-----------------------------------------------|
| <b>Zone 1 - PCT 27</b><br><b>Weeping Myall open woodland of the Darling Riverine Plains Bioregion and Brigalow Belt South Bioregion</b><br><br><b>Myall Woodland in the Darling Riverine Plains, Brigalow Belt South, Cobar Penepplain, Murray-Darling Depression, Riverina and NSW South Western Slopes bioregions</b> | 9<br>Northern Basalts<br>Does not contain HBT   | Keewong – BS0175<br><br>Castlereagh-Barwon     | PCT 27<br>BOAMS Credit Id: CR-37614<br>Weeping Myall open woodland of the Darling Riverine Plains Bioregion and Brigalow Belt South Bioregion<br><br>Myall Woodland in the Darling Riverine Plains, Brigalow Belt South, Cobar Penepplain, Murray-Darling Depression, Riverina and NSW South Western Slopes bioregions | 9<br>Does not contain HBT   | Credits owned by ARTC / IRPL. Obligation met. |
|                                                                                                                                                                                                                                                                                                                         | 275<br>Northern Outwash<br>Does not contain HBT | Keewong – BS0175<br><br>Castlereagh-Barwon     | PCT 27<br>BOAMS Credit Id: CR-37614<br>Weeping Myall open woodland of the Darling Riverine Plains Bioregion and Brigalow Belt South Bioregion<br><br>Myall Woodland in the Darling Riverine Plains, Brigalow Belt South, Cobar Penepplain, Murray-Darling Depression, Riverina and NSW South Western Slopes bioregions | 275<br>Does not contain HBT | Credits owned by ARTC / IRPL. Obligation met. |
| <b>Zone 2 - PCT 35</b><br><b>Brigalow - Belah open forest / woodland on alluvial often gilgaied clay from Pilliga Scrub to Goondiwindi, Brigalow Belt South Bioregion</b><br><br><b>Brigalow within the Brigalow Belt South, Nandewar and Darling Riverine Plains Bioregions</b>                                        | 345<br>Northern Outwash<br>Contains HBT         | Luckenough – BS0151<br><br>Pilliga Outwash     | PCT 35<br>BOAMS Credit Id: CR-39720<br>Brigalow - Belah open forest / woodland on alluvial often gilgaied clay from Pilliga Scrub to Goondiwindi, Brigalow Belt South Bioregion<br><br>Brigalow within the Brigalow Belt South, Nandewar and Darling Riverine Plains Bioregions                                        | 58<br>Contains HBT          | Credits owned by ARTC / IRPL. Obligation met. |
|                                                                                                                                                                                                                                                                                                                         |                                                 | North Prairie – BS0025<br><br>Northern Outwash | PCT 35<br>BOAMS Credit Id: CR-7502<br>Brigalow - Belah open forest / woodland on alluvial often gilgaied clay from Pilliga Scrub to Goondiwindi, Brigalow Belt South Bioregion<br><br>Brigalow within the Brigalow Belt South, Nandewar and Darling Riverine Plains Bioregions                                         | 59<br>Contains HBT          |                                               |

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| OFFSET OBLIGATION<br>(PCT & OFFSET TRADING GROUP)                                                                                                                                                                                                                                                                                                                           | CREDIT<br>OBLIGATION                                  | STEWARDSHIP<br>SITE &<br>SUBREGION                | AVAILABLE CREDIT TYPE                                                                                                                                                                                                                                                                 | CREDITS TO<br>BE RETIRED           | STATUS                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                             |                                                       | Strayleaves –<br>BS0164<br><br>Northern Basalts   | PCT 35<br>BOAMS Credit Id: CR-41569<br>Brigalow - Belah open forest / woodland on alluvial often gilgaied clay<br>from Pilliga Scrub to Goondiwindi, Brigalow Belt South Bioregion<br><br>Brigalow within the Brigalow Belt South, Nandewar and Darling Riverine<br>Plains Bioregions | 82<br><br>Contains<br>HBT          |                                                                                                                                                                                                                                                             |
|                                                                                                                                                                                                                                                                                                                                                                             |                                                       | Woodend – BS0169<br><br>Pilliga Outwash           | PCT 35<br>BOAMS Credit Id: CR-39710<br>Brigalow - Belah open forest / woodland on alluvial often gilgaied clay<br>from Pilliga Scrub to Goondiwindi, Brigalow Belt South Bioregion<br><br>Brigalow within the Brigalow Belt South, Nandewar and Darling Riverine<br>Plains Bioregions | 146<br><br>Contains<br>HBT         |                                                                                                                                                                                                                                                             |
|                                                                                                                                                                                                                                                                                                                                                                             | 10<br>Northern<br>Basalts<br>Contains<br>HBT          | Strayleaves –<br>BS0164<br><br>Northern Basalts   | PCT 35<br>BOAMS Credit Id: CR-41569<br>Brigalow - Belah open forest / woodland on alluvial often gilgaied clay<br>from Pilliga Scrub to Goondiwindi, Brigalow Belt South Bioregion<br><br>Brigalow within the Brigalow Belt South, Nandewar and Darling Riverine<br>Plains Bioregions | 10<br><br>Contains<br>HBT          | Credits owned by ARTC /<br><b>IRPL</b> . Obligation met.                                                                                                                                                                                                    |
| <b>Zone 3 - PCT 39</b><br><b>Coolabah - River Coobah - Lignum</b><br><b>woodland wetland of frequently</b><br><b>flooded floodplains mainly in the</b><br><b>Darling Riverine Plains Bioregion</b><br><br><b>Coolibah-Black Box Woodland in the</b><br><b>Darling Riverine Plains, Brigalow Belt</b><br><b>South, Cobar Penepplain and Mulga</b><br><b>Lands Bioregions</b> | 29<br>Northern<br>Outwash<br>Contains<br>HBT          | North Prairie –<br>BS0025<br><br>Northern Outwash | PCT 40<br>BOAMS Credit Id: CR-7503<br>Coolabah open woodland wetland with chenopod/grassy ground cover<br>on grey and brown clay floodplains<br><br>North-west Floodplain Woodlands >=50%-<70% cleared                                                                                | 29<br><br>Contains<br>HBT          | Credits owned by ARTC /<br><b>IRPL</b> .<br><br>Report to be prepared and<br>submitted to DPHI, noting<br>that justification will be<br>provided to demonstrate<br>that the vegetation meets<br>the definition of an<br>endangered ecological<br>community. |
| <b>Zone 4 - PCT 52</b><br><b>Queensland Bluegrass +/- Mitchell</b><br><b>Grass grassland on cracking clay</b><br><b>floodplains and alluvial plains mainly</b><br><b>the northern-eastern Darling Riverine</b><br><b>Plains Bioregion</b>                                                                                                                                   | 522<br>Northern<br>Basalts<br>Does not<br>contain HBT | Credit Supply Fund<br><br>Northern Outwash        | PCT 52<br>BOAMS Credit Id: CR-28747<br>Queensland Bluegrass +/- Mitchell Grass grassland on cracking clay<br>floodplains and alluvial plains mainly the northern-eastern Darling<br>Riverine Plains Bioregion<br><br>Native Vegetation on Cracking Clay Soils of the Liverpool Plains | 522<br><br>Does not<br>contain HBT | Credits owned by ARTC /<br><b>IRPL</b> . Obligation met.                                                                                                                                                                                                    |

| OFFSET OBLIGATION<br>(PCT & OFFSET TRADING GROUP)                                                                                                               | CREDIT<br>OBLIGATION                                   | STEWARDSHIP<br>SITE &<br>SUBREGION              | AVAILABLE CREDIT TYPE                                                                                                                                                                                                                                                           | CREDITS TO<br>BE RETIRED            | STATUS                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------------------------------|
| Natural grasslands on basalt and fine-textured alluvial plains of northern New South Wales and southern Queensland                                              | 8780<br>Northern<br>Outwash<br>Does not<br>contain HBT | Credit Supply Fund<br><br>Northern Outwash      | PCT 52<br>BOAMS Credit Id: CR-28747<br>Queensland Bluegrass +/- Mitchell Grass grassland on cracking clay floodplains and alluvial plains mainly the northern-eastern Darling Riverine Plains Bioregion<br><br>Native Vegetation on Cracking Clay Soils of the Liverpool Plains | 5734<br><br>Does not<br>contain HBT |                                                  |
|                                                                                                                                                                 |                                                        | Credit Supply Fund<br><br>Northern Outwash      | PCT 52<br>BOAMS Credit Id: CR-28568<br>Queensland Bluegrass +/- Mitchell Grass grassland on cracking clay floodplains and alluvial plains mainly the northern-eastern Darling Riverine Plains Bioregion<br><br>Native Vegetation on Cracking Clay Soils of the Liverpool Plains | 3046<br><br>Does not<br>contain HBT |                                                  |
| Zone 5 - PCT 56<br>Poplar Box - Belah woodland on clay-loam soils on alluvial plains of north-central NSW<br><br>Floodplain Transition Woodlands;<br>>=70%-<90% | 432<br>Northern<br>Basalts<br>Does not<br>contain HBT  | Keewong – BS0175<br><br>Castlereagh-Barwon      | PCT 56<br>BOAMS Credit Id: CR-37621<br>Poplar Box - Belah woodland on clay-loam soils on alluvial plains of north-central NSW<br><br>Floodplain Transition Woodlands; >=70%-<90%                                                                                                | 150<br><br>Does not<br>contain HBT  | Credits owned by ARTC /<br>IRPL. Obligation met. |
|                                                                                                                                                                 |                                                        |                                                 | PCT 70<br>BOAMS Credit Id: TBA<br>White Cypress Pine woodland on sandy loams in central NSW wheatbelt<br><br>Floodplain Transition Woodlands; >=50%-<70%                                                                                                                        | 206<br><br>Does not<br>contain HBT  |                                                  |
|                                                                                                                                                                 |                                                        |                                                 | PCT 244<br>BOAMS Credit Id: CR-37619<br>Poplar Box grassy woodland on alluvial clay-loam soils mainly in the temperate (hot summer) climate zone of central NSW (wheatbelt).<br><br>Floodplain Transition Woodlands; >=70%-<90%                                                 | 58<br><br>Does not<br>contain HBT   |                                                  |
|                                                                                                                                                                 |                                                        | Strayleaves –<br>BS0164<br><br>Northern Basalts | PCT 244<br>BOAMS Credit Id: CR-41572<br>Poplar Box grassy woodland on alluvial clay-loam soils mainly in the temperate (hot summer) climate zone of central NSW (wheatbelt).<br><br>Floodplain Transition Woodlands; >=70%-<90%                                                 | 18<br><br>Does not<br>contain HBT   |                                                  |

| OFFSET OBLIGATION<br>(PCT & OFFSET TRADING GROUP) | CREDIT<br>OBLIGATION                                   | STEWARDSHIP<br>SITE &<br>SUBREGION                | AVAILABLE CREDIT TYPE                                                                                                                                                                                                             | CREDITS TO<br>BE RETIRED          | STATUS                                                   |
|---------------------------------------------------|--------------------------------------------------------|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|----------------------------------------------------------|
|                                                   | 22<br>Liverpool<br>Plains<br>Contains<br>HBT           | Keewong – BS0175<br><br>Castlereagh-Barwon        | PCT 244<br>BOAMS Credit Id: CR-37618<br>Poplar Box grassy woodland on alluvial clay-loam soils mainly in the temperate (hot summer) climate zone of central NSW (wheatbelt).<br><br>Floodplain Transition Woodlands; >=70%-<90%   | 22<br><br>Contains<br>HBT         | Credits owned by ARTC /<br><b>IRPL</b> . Obligation met. |
|                                                   | 2615<br>Northern<br>Outwash<br>Contains<br>HBT         | Munna Munna –<br>BS0038<br><br>Castlereagh-Barwon | PCT 244<br>BOAMS Credit Id: CR-13346<br>Poplar Box grassy woodland on alluvial clay-loam soils mainly in the temperate (hot summer) climate zone of central NSW (wheatbelt).<br><br>Poplar Box Grassy Woodland on Alluvial Plains | 2615<br><br>Contains<br>HBT       | Credits owned by ARTC /<br><b>IRPL</b> . Obligation met. |
|                                                   | 161<br>Liverpool<br>Plains<br>Does not<br>contain HBT  | Keewong – BS0175<br><br>Castlereagh-Barwon        | PCT 56<br>BOAMS Credit Id: CR-37622<br>Poplar Box - Belah woodland on clay-loam soils on alluvial plains of north-central NSW<br><br>Poplar Box Grassy Woodland on Alluvial Plains                                                | 120<br><br>Contains<br>HBT        | Credits owned by ARTC /<br><b>IRPL</b> . Obligation met. |
|                                                   |                                                        | Strayleaves –<br>BS0164<br><br>Northern Basalts   | PCT 244<br>BOAMS Credit Id: CR-41572<br>Poplar Box grassy woodland on alluvial clay-loam soils mainly in the temperate (hot summer) climate zone of central NSW (wheatbelt).<br><br>Floodplain Transition Woodlands; >=70%-<90%   | 1<br><br>Does not<br>contain HBT  |                                                          |
|                                                   |                                                        |                                                   | PCT 244<br>BOAMS Credit Id: CR-41571<br>Poplar Box grassy woodland on alluvial clay-loam soils mainly in the temperate (hot summer) climate zone of central NSW (wheatbelt).<br><br>Poplar Box Grassy Woodland on Alluvial Plains | 40<br><br>Does not<br>contain HBT |                                                          |
|                                                   | 2221<br>Northern<br>Outwash<br>Does not<br>contain HBT | Keewong – BS0175<br><br>Castlereagh-Barwon        | PCT 56<br>BOAMS Credit Id: CR-37622<br>Poplar Box - Belah woodland on clay-loam soils on alluvial plains of north-central NSW<br><br>Poplar Box Grassy Woodland on Alluvial Plains                                                | 154<br><br>Contains<br>HBT        | Credits owned by ARTC /<br><b>IRPL</b> . Obligation met. |
|                                                   |                                                        |                                                   |                                                                                                                                                                                                                                   |                                   |                                                          |

| OFFSET OBLIGATION<br>(PCT & OFFSET TRADING GROUP)                                                                                                                                                                                             | CREDIT<br>OBLIGATION                          | STEWARDSHIP<br>SITE &<br>SUBREGION                | AVAILABLE CREDIT TYPE                                                                                                                                                                                                             | CREDITS TO<br>BE RETIRED | STATUS                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|----------------------------------------------------------|
|                                                                                                                                                                                                                                               |                                               |                                                   | PCT 244<br>BOAMS Credit Id: CR-37620<br>Poplar Box grassy woodland on alluvial clay-loam soils mainly in the temperate (hot summer) climate zone of central NSW (wheatbelt).<br><br>Poplar Box Grassy Woodland on Alluvial Plains | 2067<br>Contains<br>HBT  | Credits owned by ARTC /<br><b>IRPL</b> . Obligation met. |
|                                                                                                                                                                                                                                               | 199<br>Northern<br>Basalts<br>Contains<br>HBT | Keewong – BS0175<br><br>Castlereagh-Barwon        | PCT 56<br>BOAMS Credit Id: CR-37622<br>Poplar Box - Belah woodland on clay-loam soils on alluvial plains of north-central NSW<br><br>Poplar Box Grassy Woodland on Alluvial Plains                                                | 130<br>Contains<br>HBT   |                                                          |
|                                                                                                                                                                                                                                               |                                               | Munna Munna –<br>BS0038<br><br>Castlereagh-Barwon | PCT 244<br>BOAMS Credit Id: CR-13346<br>Poplar Box grassy woodland on alluvial clay-loam soils mainly in the temperate (hot summer) climate zone of central NSW (wheatbelt).<br><br>Poplar Box Grassy Woodland on Alluvial Plains | 69<br>Contains<br>HBT    |                                                          |
| <b>Zone 8 - PCT 78</b><br><b>River Red Gum riparian tall woodland</b><br><b>/ open forest wetland in the</b><br><b>Nandewar Bioregion and Brigalow</b><br><b>Belt South Bioregion</b><br><br><b>Inland Riverine Forests; &gt;=50%-&lt;70%</b> | 11<br>Liverpool<br>Plains<br>Contains<br>HBT  | Ellerslea – BS0073<br><br>Northern Basalts        | PCT 36<br>BOAMS Credit Id: CR-21332<br>River Red Gum tall to very tall open forest / woodland wetland on rivers on floodplains mainly in the Darling Riverine Plains Bioregion<br><br>Inland Riverine Forests; >=50%-<70%         | 11<br>Contains<br>HBT    | Credits owned by ARTC /<br><b>IRPL</b> . Obligation met. |
|                                                                                                                                                                                                                                               | 133<br>Northern<br>Outwash<br>Contains<br>HBT | Ellerslea – BS0073<br><br>Northern Basalts        | PCT 36<br>BOAMS Credit Id: CR-21332<br>River Red Gum tall to very tall open forest / woodland wetland on rivers on floodplains mainly in the Darling Riverine Plains Bioregion<br><br>Inland Riverine Forests; >=50%-<70%         | 24<br>Contains<br>HBT    | Credits owned by ARTC /<br><b>IRPL</b> . Obligation met. |
|                                                                                                                                                                                                                                               |                                               |                                                   | PCT 78<br>BOAMS Credit Id: CR-21334<br>River Red Gum riparian tall woodland / open forest wetland in the Nandewar Bioregion and Brigalow Belt South Bioregion<br><br>Inland Riverine Forests; >=50%-<70%                          | 109<br>Contains<br>HBT   |                                                          |

| OFFSET OBLIGATION<br>(PCT & OFFSET TRADING GROUP)                                                                                                                                                                                                                 | CREDIT<br>OBLIGATION                                 | STEWARDSHIP<br>SITE &<br>SUBREGION         | AVAILABLE CREDIT TYPE                                                                                                                                                                                                                                   | CREDITS TO<br>BE RETIRED  | STATUS                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|--------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------------------------------------------------------|
|                                                                                                                                                                                                                                                                   | 2<br>Northern<br>Basalts<br>Contains<br>HBT          | Ellerslea – BS0073<br><br>Northern Basalts | PCT 36<br>BOAMS Credit Id: CR-21332<br>River Red Gum tall to very tall open forest / woodland wetland on rivers<br>on floodplains mainly in the Darling Riverine Plains Bioregion<br><br>Inland Riverine Forests; >=50%-<70%                            | 2<br><br>Contains<br>HBT  | Credits owned by ARTC /<br><b>IRPL</b> . Obligation met. |
| <b>Zone 9 - PCT 135</b><br><b>Coobah - Western Rosewood low</b><br><b>open tall shrubland or woodland</b><br><b>mainly on outwash areas in the</b><br><b>Brigalow Belt South Bioregion.</b><br><br><b>Western Peneplain Woodlands;</b><br><b>&gt;=70%-&lt;90%</b> | 25<br>Liverpool<br>Plains<br>Contains<br>HBT         | Keewong – BS0175<br><br>Castlereagh-Barwon | PCT 145<br>BOAMS Credit Id: CR-37612<br>Western Rosewood - Wilga - Wild Orange - Belah low woodland of the<br>Brigalow Belt South Bioregion and eastern Darling Riverine Plains<br>Bioregion<br><br>Western Peneplain Woodlands; >=70%-<90%             | 25<br><br>Contains<br>HBT | Credits owned by ARTC /<br><b>IRPL</b> . Obligation met. |
|                                                                                                                                                                                                                                                                   | 1<br>Northern<br>Basalts<br>Contains<br>HBT          | Keewong – BS0175<br><br>Castlereagh-Barwon | PCT 145<br>BOAMS Credit Id: CR-37612<br>Western Rosewood - Wilga - Wild Orange - Belah low woodland of the<br>Brigalow Belt South Bioregion and eastern Darling Riverine Plains<br>Bioregion<br><br>Western Peneplain Woodlands; >=70%-<90%             | 1<br><br>Contains<br>HBT  | Credits owned by ARTC /<br><b>IRPL</b> . Obligation met. |
|                                                                                                                                                                                                                                                                   | 76<br>Northern<br>Outwash<br>Contains<br>HBT         | Keewong – BS0175<br><br>Castlereagh-Barwon | PCT 145<br>BOAMS Credit Id: CR-37612<br>Western Rosewood - Wilga - Wild Orange - Belah low woodland of the<br>Brigalow Belt South Bioregion and eastern Darling Riverine Plains<br>Bioregion<br><br>Western Peneplain Woodlands; >=70%-<90%             | 76<br><br>Contains<br>HBT | Credits owned by ARTC /<br><b>IRPL</b> . Obligation met. |
| <b>Zone 10 - PCT 413</b><br><b>Silver-leaved Ironbark - White</b><br><b>Cypress Pine - box dry shrub grass</b><br><b>woodland of the Pilliga Scrub -</b><br><b>Warialda region, Brigalow Belt South</b><br><b>Bioregion</b>                                       | 18<br>Northern<br>Basalts<br>Does not<br>contain HBT | Ellerslea – BS0073<br><br>Northern Basalts | PCT 413<br>BOAMS Credit Id: CR-21337<br>Silver-leaved Ironbark - White Cypress Pine - box dry shrub grass<br>woodland of the Pilliga Scrub - Warialda region, Brigalow Belt South<br>Bioregion<br><br>North-West Slopes Dry Sclerophyll Woodlands; <50% | 5<br><br>Contains<br>HBT  | Credits owned by ARTC /<br><b>IRPL</b> . Obligation met. |

| OFFSET OBLIGATION<br>(PCT & OFFSET TRADING GROUP)    | CREDIT<br>OBLIGATION                                 | STEWARDSHIP<br>SITE &<br>SUBREGION         | AVAILABLE CREDIT TYPE                                                                                                                                                                                                                                            | CREDITS TO<br>BE RETIRED          | STATUS                                           |
|------------------------------------------------------|------------------------------------------------------|--------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|--------------------------------------------------|
| North-West Slopes Dry Sclerophyll<br>Woodlands; <50% |                                                      |                                            | PCT 597<br>BOAMS Credit Id: CR-21338<br>White Box - cypress pine - Silver-leaved Ironbark shrub grass open forest / woodland of the northern Brigalow Belt South Bioregion and Nandewar Bioregion<br><br>North-West Slopes Dry Sclerophyll Woodlands; >=50%-<70% | 4<br><br>Contains<br>HBT          |                                                  |
|                                                      |                                                      | Nardoola – BS0122<br><br>Northern Basalts  | PCT 598<br>BOAMS Credit Id: CR-28565<br>Silver-leaved Ironbark - White Box - White Cypress Pine viney scrub woodland in the Nandewar Bioregion and Brigalow Belt South Bioregion<br><br>North-West Slopes Dry Sclerophyll Woodlands; >=50%-<70%                  | 9<br><br>Contains<br>HBT          |                                                  |
|                                                      | 11<br>Northern<br>Outwash<br>Does not<br>contain HBT | Kiriwinna – BS0072<br><br>Northern Basalts | PCT 597<br>BOAMS Credit Id: CR-19388<br>White Box - cypress pine - Silver-leaved Ironbark shrub grass open forest / woodland of the northern Brigalow Belt South Bioregion and Nandewar Bioregion<br><br>North-West Slopes Dry Sclerophyll Woodlands; >=50%-<70% | 11<br><br>Does not<br>contain HBT | Credits owned by ARTC /<br>IRPL. Obligation met. |
|                                                      | 8<br>Liverpool<br>Plains<br>Does not<br>contain HBT  | Ellerslea – BS0073<br><br>Northern Basalts | PCT 413<br>BOAMS Credit Id: CR-21337<br>Silver-leaved Ironbark - White Cypress Pine - box dry shrub grass woodland of the Pilliga Scrub - Wialda region, Brigalow Belt South Bioregion<br><br>North-West Slopes Dry Sclerophyll Woodlands; <50%                  | 5<br><br>Contains<br>HBT          | Credits owned by ARTC /<br>IRPL. Obligation met. |
|                                                      |                                                      | Kiriwinna – BS0072<br><br>Northern Basalts | PCT 597<br>BOAMS Credit Id: CR-19388<br>White Box - cypress pine - Silver-leaved Ironbark shrub grass open forest / woodland of the northern Brigalow Belt South Bioregion and Nandewar Bioregion<br><br>North-West Slopes Dry Sclerophyll Woodlands; >=50%-<70% | 3<br><br>Does not<br>contain HBT  |                                                  |

| SPECIES                      | CREDIT OBLIGATION     |                                             | CREDIT GENERATING STEWARDSHIP SITE & SUBREGION | ALLOCATED CREDITS FOR RETIREMENT | STATUS                                                                                                                                                |
|------------------------------|-----------------------|---------------------------------------------|------------------------------------------------|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Belson's Panic</b>        | 561 Northern Outwash  | 561 Credits Outstanding                     |                                                | 0                                | ARTC has been unable to source these credits anywhere within the market and has made payment into the Biodiversity Conservation Fund. Obligation met. |
| <b>Creeping Tick-Trefoil</b> | 811 Northern Outwash  | 811 Credits Outstanding                     |                                                | 0                                | ARTC has been unable to source these credits anywhere within the market and has made payment into the Biodiversity Conservation Fund. Obligation met. |
| <b>Finger Panic Grass</b>    | 70 Northern Outwash   | 70 Credits Outstanding                      |                                                | 0                                | ARTC has been unable to source these credits anywhere within the market and has made payment into the Biodiversity Conservation Fund. Obligation met. |
| <b>Koala</b>                 | 4556 Northern Basalts | Obligation Met. No further action required. | "Ellerslea"<br>Northern Basalts                | 1797                             | Transaction settled. Credits owned by ARTC / IRPL. Obligation met.                                                                                    |
|                              |                       |                                             | "Kiriwinna"<br>Northern Basalts                | 2759                             | Transaction settled. Credits owned by ARTC / IRPL. Obligation met.                                                                                    |