**ADDENDUM TO COUNCIL ASSESSMENT REPORT**

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| **Panel Reference** | **2017NTH004** |
| **DA Number** | **DA2016/45** |
| **LGA** | **Moree Plains Shire Council** |
| **Proposed Development** | **Extension of existing quarry** |
| **Street Address** | **“Wandoona” Gwydirfield Road, MOREE, Lot 5 DP 236547** |
| **Applicant/Owner** | The applicant is Johnstone Concrete & Quarries Pty Ltd and the land owner is Wandoona Pty Ltd. |
| **Date of DA lodgement** | 28 June 2016 |
| **Number of Submissions** | **4** |
| **Recommendation** | **Approval** |
| **Regional Development Criteria (Schedule 7 of the SEPP (State and Regional Development) 2011** | Development for the purposes of extractive industries, which meet the requirements for designated development under clause 19 of Schedule 3 to the Environmental Planning and Assessment Regulation 2000 |
| **List of all relevant s4.15(1)(a) matters** | * State Environmental Planning Policy (Koala Habitat Protection) 2019
* State Environmental Planning Policy 55 – Remediation of Land
* State Environmental Planning Policy (Mining, Petroleum Production and Extractive Industries) 2007
* State Environmental Planning Policy (Rural Lands) 2008
* State Environmental Planning Policy (State and Regional Development) 2011
* New England North West Regional Plan 2036
* Moree Plains Local Environmental Plan 2011
* Moree Plains Development Control Plan 2013
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| **List all documents submitted with this report for the Panel’s consideration** | * Location plan
* Site plan
* Statement of Environmental Effects
* Submission from Roads & Maritime Services
* Draft conditions of approval
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| **Report prepared by** | **Murray Amos** |
| **Report date** | **8 December 2020** |

**State Environmental Planning Policy (Mining, Petroleum Production and Extractive Industries) 2007**

This SEPP has the following aims:

*a) To provide for the proper management and development of mineral, petroleum and extractive material resources for the purpose of promoting the social and economic welfare of the State, and*

*b) To facilitate the orderly and economic use and development of land containing mineral, petroleum and extractive material resources, and*

*c) To establish appropriate planning controls to encourage ecologically sustainable development through the environmental assessment, and sustainable management, of development of mineral, petroleum and extractive material resources.*

Clause 14 of the SEPP addresses natural resource management and environmental management.

Clause 14(2) requires that ‘in determining a development application for development for the purposes of mining, petroleum production or extractive industry, the consent authority must consider an assessment of the greenhouse gas emissions (including downstream emissions) of the development, and must do so having regard to any applicable State or national policies, programs or guidelines concerning greenhouse gas emissions.’

With regard to the requirements of clause 14(2) an assessment has been made using the National Greenhouse and Energy Reporting Act 2007 (NGER Act). This Act provides a national system for reporting greenhouse gas emissions, energy consumption and energy production by corporations.

The NGER Act sets out thresholds which determine registration and reporting requirements. The proposed quarry development has been assessed against these thresholds by SMK Consultants (report attached).

The SMK assessment utilised the NGER Emission and Energy Threshold Calculator 2019-20 and produced the following results:

* Total emissions 218 tonnes CO2 (threshold 25,000t)
* Total energy consumed 3,088 GJ (threshold 100,000 GJ)
* Total energy produced 0 GJ (threshold 100,000 GJ)

The quantities for CO2 emissions, energy consumption and energy production are well below the thresholds identified in the Act. On this basis the proposal does not require registration under the NGER Act.