Existing Sandstone Quarry Continuation of Extraction Operations (PPSSCC-289, DA 492/2022/HA)

Lot 1 DP 1223929

No.125 Smallwood Road, Glenorie, NSW



Prepared by: Patrick Hurley PGH Environmental Planning

History of Consents

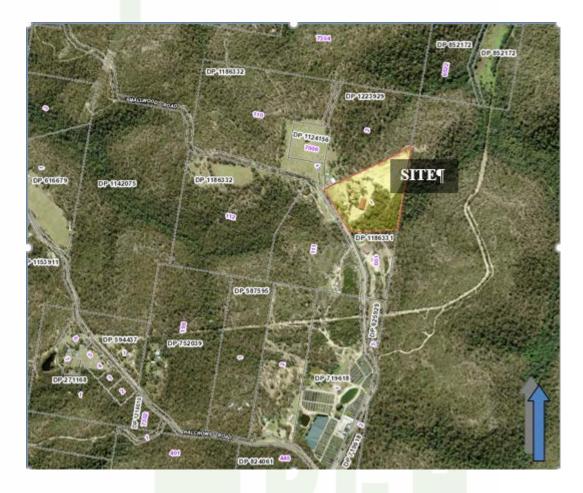
Date	Description
24 September 2002	(DA1887/2002/HE) Proposed Continuation of Existing Extractive Industry – Sandstone Quarry.
15 October 2020	(96/2021/HA) Extension of Time for Use of an Existing Extractive Industry.

ENVIRONMENTAL PLANNING

Existing Development

- Site Area 6.53 hectares
- Quarry Pit (Extraction Area) 1.52 hectares
- Processing/Administration and parking area 2.1 hectares
- Managers/Caretakers Residence.
- Total Disturbed area 4.1 hectares.
- Current Employees 9 -10.







Locality Plan

ENVIRONMENTAL PLANNING

Site Plan



Site - view looking North East (from Smallwood Road)



Site – view looking South West (towards Smallwood Road)

ENVIRONMENTAL PLANNING

Project Overview

- Remaining Resource estimated 260,000 tonnes.
- <u>Current Extraction</u> maximum 17,000t/pa.
- Proposed Extraction 40,000t/pa maximum 60,000t/pa.
- <u>Life of project (Extraction)</u> Additional 6 years.
- Rehabilitation Phase up to 5 years once extraction has ceased.
- No spatial expansion of existing extraction area.
- Currently approved depth of extraction (RL70) is retained.
- No change to hours of operation.
 - Monday to Saturday: 6.30am 4.30pm.
 - Sundays/Public Holidays (closed)

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Supporting Specialist Reports

- Soil and Water Quality.
- Air Quality (Dust).
- Noise.
- Traffic.
- Biodiversity (Flora & Fauna).
- Bush Fire.
- Quarry Environmental Management Plan.
- Rehabilitation Plan.

ENVIRONMENTAL PLANNING

Main Issues Raised by Residents

Based upon initial consultation with Residents prior to Lodgement

- Continuation of quarrying activities.
- Compliance with approved Hours of operation.
- Rehabilitation of site.
- Traffic.
- Noise.
- Dust; and
- Ecology.PLANNING

Summary/Conclusions

- Site has established infrastructure.
- No spatial expansion of extraction area.
- The 6 years time frame is based upon the 40,000t/pa.
- Continuation of existing site operations is considered to have significantly less impact than establishment of a new quarry of a similar capacity.
- The main issues with the potential to generate adverse impacts if not suitably managed are likely to be traffic and noise.
- The Quarry Environmental Management Plan (QEMP) has been developed to provide the necessary protection measures to mitigate potential impacts.