

Report

Donnybrook JV Pty Ltd

Expert Buffer Assessment – Addendum

960 Donnybrook Road, Donnybrook

November 2020

Environment, Health &
Safety, and Sustainability
Consultants



**PETER J RAMSAY
& ASSOCIATES**

Melbourne
+61 3 9690 0522

Sydney
+61 2 8338 1655

Brisbane
+61 7 3285 6655



Authors

Expert Witness: Mr Peter J Ramsay, Managing Director and Principal Consultant

Supporting Authors: Mr Nathan Williams, Senior Consultant

Distribution Record

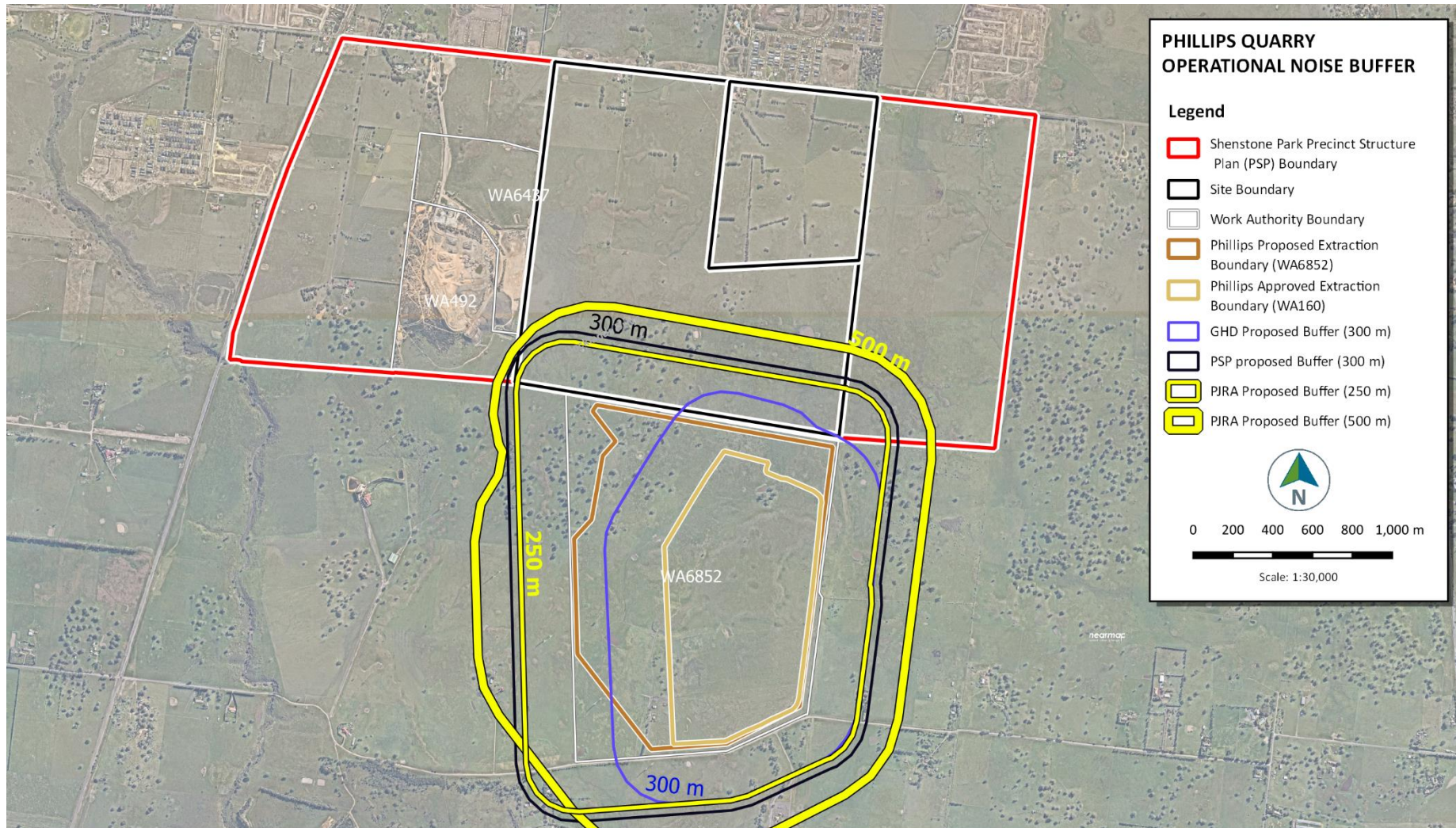
Recipient	Report Status	Date Issued
Donnybrook JV Pty Ltd C/- Brihony Boan, Gadens	Rev.00	17 November 2020
Peter J Ramsay & Associates Internal Copy	Rev.00	17 November 2020

1. INTRODUCTION

In review of my earlier Expert Witness Statement entitled *Expert Buffer Assessment for land at 960 Donnybrook Road, Donnybrook, VIC*, Revision 00, 30 October 2020, the 500 m operation noise buffer of Phillips Quarry has been discussed in Section 5.4.1 but omitted from Figure 9.

Following the submission of my expert witness statement, expert witness statements prepared by other experts in my field of expertise were provided for my review. Dr Iain Cowan conducted an environmental risk assessment (ERA) of industrial residual air emissions (IRAEs) and modelled the extent of air emission impacts as a result of the existing and future quarry operations. His findings are provided in the report entitled *Separation Distances for Dust and Odour* dated 28 October 2020, and the associated errata report dated 13 November 2020.

This addendum report provides an updated Figure 9 of my Expert Witness Statement with no amendment to any text of the Statement. This addendum report also provides a new figure (**Figure 17**) showing the outcome of Iain Cowan's ERA and my proposed dust buffers against the DJV proposed land use plan, Post Exhibited PSP – FUSP Response, 26 October 2020. The results of Iain's modelling indicate that the extent of impact on the site is well within the EPA recommended separation distance of 500 m from the boundary of the proposed extraction areas.

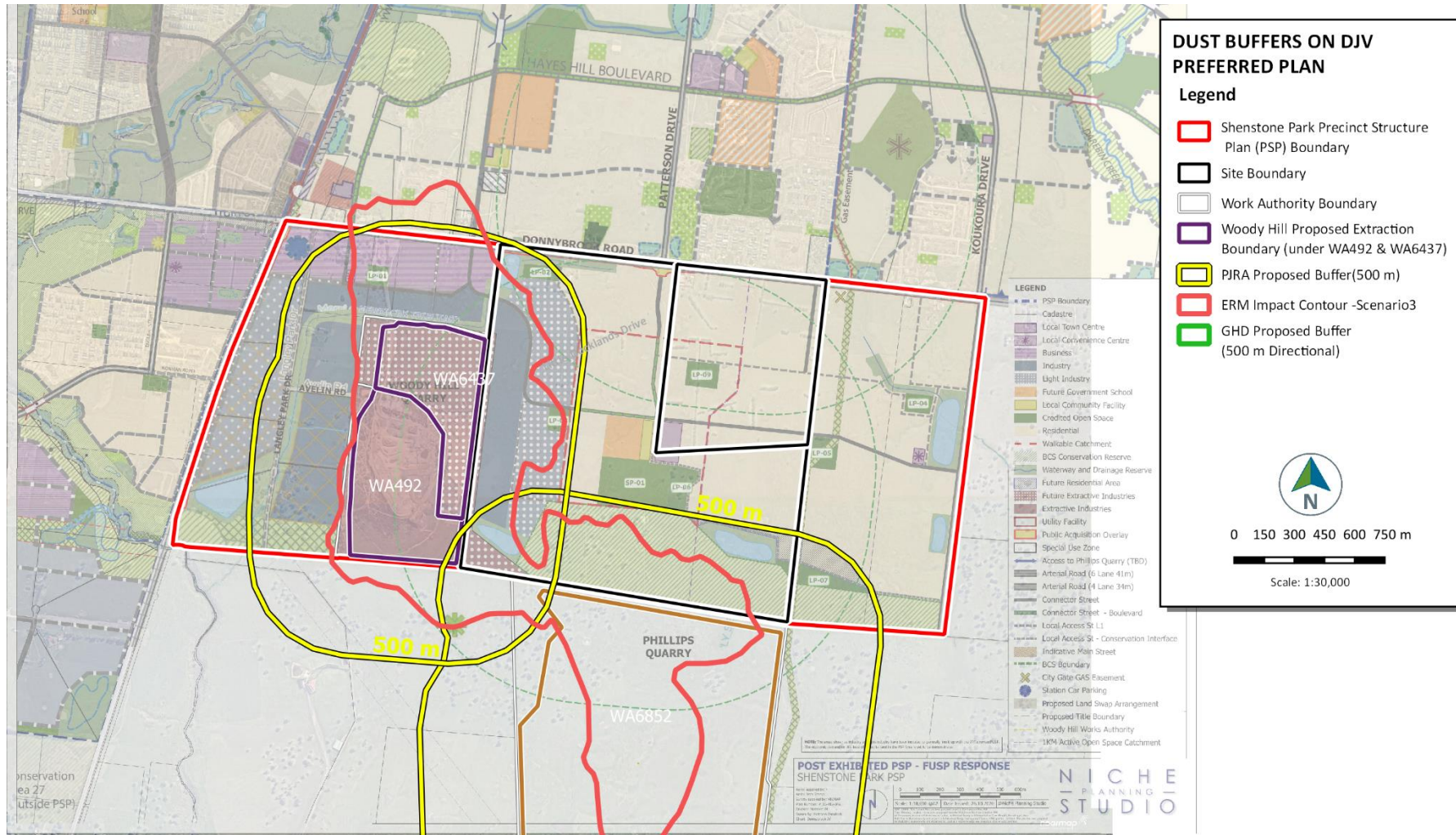


Basemap Data Source: © Aerial imagery: Source - Nearmap Ltd, photograph dated 07/09/2020

Peter J. Ramsay & Associates does not warrant the accuracy or completeness of information in this figure, and any person using it does so at their own risk. Peter J. Ramsay & Associates shall bear no liability for any errors, faults, defects or omissions in the information.

1

2 **Figure 9 Phillips Quarry – Extent of Operational Noise Buffers**



3

4 **Figure 17 Dust Buffers against DJV Proposed Land Use Plan**



PETER J RAMSAY
& ASSOCIATES