

**E1.3 Community Agreement Report:  
Korora Hill Interchange to the  
Northern Tie In Extended Saturday  
Works – EPL 21766**  
Revision A - Coffs Harbour Bypass

FERROVIAL GAMUDA JOINT VENTURE

# VERSION CONTROL

| Revision | Date       | Description   |
|----------|------------|---|
| A        | 25/11/2024 | Submission to EPA   |
| B        | 28/11/2024 | Redacted version for website with receiver addresses removed. |
| C        |            |   |
| D        |            |   |
| E        |            |   |

## CONTENTS

|          |  |          |
|----------|--|----------|
| <b>1</b> | <b>Purpose</b>   | <b>3</b> |
| <b>2</b> | <b>Proposed OOHW</b>   | <b>4</b> |
| 2.1      | Justification  | 4        |
| <b>3</b> | <b>Noise Sensitive Receivers</b>   | <b>4</b> |
| <b>4</b> | <b>Consultation Summary</b>  | <b>5</b> |
| <b>5</b> | <b>Community response &amp; Consent Rates</b>  | <b>5</b> |
| <b>6</b> | <b>Noise Validation monitoring plan</b>  | <b>6</b> |
|          | <b>Attachment A – Noise Sensitive Receiver Consultation and Response Summary Table</b> | <b>7</b> |
|          | <b>Attachment B – Noise Assessment Report</b>  | <b>8</b> |
|          | <b>Attachment C – Community Agreement Letter Template</b>                              | <b>9</b> |

## TABLES

|   |   |
|---|---|
| Table 1: EPL Requirements .....               | 3 |
| Table 2: Predicted Noise Impact Summary ..... | 4 |
| Table 3: Community Agreement Summary .....    | 5 |

# 1 PURPOSE

This report details the consultation undertaken by Ferrovial Gamuda Joint Venture (FGJV) to obtain community agreement for out of hours works (OOHW) between 7:00AM and 8:00AM, and 1:00PM to 5:00PM Saturdays at the Korora Hill Interchange (KHI) to the Northern Tie In (NTI). The agreement period is up to the end of May 2025.

This report has been prepared in accordance with EPL Condition E1.3 as detailed in Table 1 below.

TABLE 1: EPL REQUIREMENTS

| Ref  | Condition Requirement  | Where Addressed           |
|--|--|---------------------------|
| E1.3   | The licensee must report to the EPA the community consultation and agreement process that was undertaken with the Community Affected Catchments.<br><br>This report to the EPA must be:  | This Report               |
|  | a) prepared in writing;  |                           |
|  | b) detail the steps taken to fulfil the requirements of condition E1.2;  | Section 4                 |
|  | c) demonstrate that the Noise Sensitive Receivers understood the nature of the works and any predicted impacts, including that consideration was made of additional requirements relevant to the needs of culturally and linguistically diverse Noise Sensitive Receivers; | Section 4                 |
|  | d) provide the script used during the community consultation with Noise Sensitive Receivers;   | Section 4<br>Attachment C |
|  | e) report community response and consent rates (including where no contact could be made) against the total community affected catchments, and must be broken down into response and consent rates based on sub-catchments that are delineated by affectation levels;      | Section 5<br>Attachment A |
|  | f) include a noise validation monitoring plan as required by E2.1; and   | Section 6                 |
|  | g) be submitted to the EPA at least 15 business days prior to any works that are the subject of the agreement being undertaken unless prior arrangements have been made with the EPA.  | Noted.                    |
| A copy of the report must be:  | Noted. Following EPA agreement, a copy of this report will be uploaded to the Project website.   |                           |
| a) kept by the licensee for the duration of this licence including on the premises, and made available to an EPA authorised officer on request; and<br><br>b) be made available on the licensee's project website or another website approved in writing by the EPA for the duration of the OOHWs permitted under condition E1.1. (Personal details of Noise Sensitive Receivers must be omitted). |  |                           |

## 2 PROPOSED OOHW

In accordance with EPL Condition E1, FGJV has sought community agreement from noise sensitive receivers to undertake OOHW from KHI to NTI on Saturdays between 7:00AM and 8:00AM, and 1:00PM to 5:00PM.

Construction activities associated with the proposed works include:

- Bulk earthworks, material haulage and drainage installation (excluding rock hammering)
- Bridge construction including concreting works and associated steelfixing, formwork erection and finishing works
- Asphalt pavement construction
- Finishing works including pavement line marking, guard rail and signage installation, topsoiling, landscaping

### 2.1 JUSTIFICATION

The northern interchange from KHI to the northern limit of works are the critical path to Opening Completion and Completion of the Coffs Harbour Bypass Project. The program for this area is complex and requires multiple stages of temporary traffic arrangements to facilitate the completion of the works which have been identified as high risk to time and public road users.

The Coffs Harbour Bypass team are committed to bypass Opening Completion by December 2026, and to ensure that this date is achieved the team has identified the need to maximise the full working day on Saturday for KHI to the NTI through the critical complex traffic staging areas.

The key benefits to the Project, overall community and road users of extended Saturday hours are summarised below:

- Certainty on Opening completion (Hever Vehicles bypass Coffs Harbour local road – wider community benefit).
- Minimise long term traffic controls.
- Minimise overall construction duration and associated environmental impacts including noise and dust
- Minimise the road user's exposure to temporary and changing traffic staging conditions through these areas.

## 3 NOISE SENSITIVE RECEIVERS

A detailed noise impact assessment of bulk earthworks operations was undertaken using the Project's Noise Model Noisecheck to identify noise sensitive receivers predicted to experience noise levels above the daytime OOH noise management level (NML) and agreement would need to be sought from. Of the activities FGJV are seeking agreement for (refer to Section 2 above), bulk earthworks operations are representative of noisiest plant/equipment and therefore worst-case noise impacts.

A total of 88 residential receivers\* are identified as noise affected for the proposed OOHW. Predicted noise impacts are summarised in Table 2 and a more detailed breakdown at each receiver address is provided in Attachment A. A copy of the Noise Assessment Report is included in Attachment B.

TABLE 2: PREDICTED NOISE IMPACT SUMMARY

| Noise Category       | dBA above NML | Affected receivers | Mitigation               |
|----------------------|---------------|--------------------|--------------------------|
| Noticeable           | <5            | 72                 | -                        |
| Clearly Audible      | 5 to 15       | 15                 | N, R1, DR                |
| Moderately Intrusive | 15 to 25      | 1                  | V, N, R1, DR             |
| Highly Intrusive     | >25           | 0                  | V, IB, N, R1, DR, PC, SN |

*\*Note: Some residential receivers shown in the Noisecheck report contained in Attachment B have been removed from the summary table above given they have been demolished, not built yet (e.g. future Pacific Bay Resort development) or are not residential properties following ground truthing.*

## 4 CONSULTATION SUMMARY

All 88 noise sensitive receivers were emailed and/or letterbox dropped a copy of the letter detailing the Project's request for community agreement (refer to Attachment C). This written agreement also formed the script used during the consultation and included the following details:

- Description of the different construction activities proposed consistent with Section 2 above;
- Proposal for OOHW between 7:00AM and 8:00AM, and 1:00PM to 5:00PM Saturdays;
- Map showing the location of the proposed work;
- Summary of the noise levels predicted consistent with Section 3 above;
- List of plant and equipment to be used for the work;
- Mitigation measures to minimise impacts;
- Receiver's ability to withdraw agreement at any stage during the work;
- Ongoing consultation process to ensure continuation of agreement throughout the program of work;
- Other out of hours work in the area;
- Project contact details.

Follow up phone calls, emails, door knocks, and letterbox drops were also made in second and third attempts to contact all residents.

Where a doorknock was made and the resident was not home, a sorry we missed you card was left asking the resident to get in contact with the Project Team to discuss the community agreement.

The letter requesting consideration of the proposal expressed that a non-response would be considered as agreement to the project's proposal to work extended hours on Saturdays.

## 5 COMMUNITY RESPONSE & CONSENT RATES

During the consultation period, the FGJV Community team made contact with 31 percent of the noise sensitive receivers (27 residents). Despite three attempts to make contact using a range of communication methods, the majority of residents (69 percent) did not formally respond. As detailed in the agreement letter in Attachment C, a non-response is considered to be agreement to the proposal.

As detailed in Table 3, formal agreement to undertake proposed OOHW was 28 percent, and 2 percent did not agree. Of the 27 residents who did formally respond, 93% of residents did provide their agreement which constitutes a substantial majority.

Copies of the signed agreements were submitted to the EPA along with this report.

A more detailed breakdown of the consultation undertaken with each receiver and their response is provided in Attachment A.

TABLE 3: COMMUNITY AGREEMENT SUMMARY

| Total Affected Receivers | Agreement Received |    | Agreement Not Received |   | No Response Received |    |
|--------------------------|--------------------|----|------------------------|---|----------------------|----|
|                          | No.                | %  | No.                    | % | No.                  | %  |
| 88                       | 25                 | 28 | 2                      | 2 | 61                   | 69 |

## **6 NOISE VALIDATION MONITORING PLAN**

Noise validation monitoring of the proposed OOHW will be undertaken in accordance with the Project's approved Construction Noise and Vibration Monitoring Program (Appendix 7 of the Construction Noise and Vibration Management Plan).

To date, the majority of construction activities proposed as part of this agreement have been monitored previously and will continue to be verified as new activities commence on site. Given this, verification monitoring during the community agreement period is proposed to be undertaken in response to community complaints.

**ATTACHMENT A – NOISE SENSITIVE RECEIVER  
CONSULTATION AND RESPONSE SUMMARY TABLE**

| No. | NCA | NML | WORST-CASE IMPACTS |                  |                      | CONSULTATION SUMMARY |   |               |
|-----|-----|-----|--------------------|------------------|----------------------|----------------------|---|---------------|
|     |     |     | Prediction (dBA)   | Exceedance (dBA) | CNVG Category        | Contact Made         | Consultation Summary  | Response      |
| 1   | 25  | 53  | 60                 | 2                | Noticeable           | Yes                  | Letterbox drop (30/10)<br>Doorknock (6/11)                  | Agreed        |
| 2   | 25  | 53  | 60                 | 2                | Noticeable           | No                   | Letterbox drop (30/10)<br>Doorknocks (6/11 & 19/11)         | No response   |
| 3   | 25  | 53  | 59                 | 1                | Noticeable           | No                   | Letterbox drop (30/10)<br>Doorknocks (6/11 & 19/11)         | No response   |
| 4   | 25  | 53  | 59                 | 1                | Noticeable           | No                   | Letterbox drop (30/10)<br>Doorknocks (6/11 & 19/11)         | No response   |
| 5   | 24  | 53  | 60                 | 2                | Noticeable           | Yes                  | Letterbox drop (30/10)<br>Doorknock (6/11)                  | Agreed        |
| 6   | 20  | 40  | 61                 | 16               | Moderately intrusive | Yes                  | Email (30/10)   | Did Not Agree |
| 7   | 23  | 48  | 63                 | 10               | Clearly audible      | Yes                  | Letterbox drop (30/10)<br>Phone Call (6/11)                 | Agreed        |
| 8   | 23  | 48  | 62                 | 9                | Clearly audible      | No                   | Email (30/10 & 19/11)<br>Doorknock (6/11)                   | No response   |
| 9   | 23  | 48  | 61                 | 8                | Clearly audible      | No                   | Email (30/10 & 19/11)<br>Doorknock (6/11)                   | No response   |
| 10  | 23  | 48  | 59                 | 6                | Clearly audible      | Yes                  | Email (30/10)   | Agreed        |
| 11  | 23  | 48  | 57                 | 4                | Noticeable           | Yes                  | Email (30/10, 6/11)<br>SMS (19/11)                          | Agreed        |
| 12  | 23  | 48  | 57                 | 4                | Noticeable           | Yes                  | Email (30/10, 6/11)<br>SMS (19/11)                          | Agreed        |
| 13  | 23  | 48  | 56                 | 3                | Noticeable           | Yes                  | Email (30/10, 6/11)<br>SMS (19/11)                          | Agreed        |
| 14  | 29  | 56  | 69                 | 8                | Clearly audible      | No                   | Letterbox drop (30/10, 19/11)<br>Email (6/11)               | No response   |
| 15  | 29  | 56  | 63                 | 2                | Noticeable           | No                   | Letterbox drop (30/10)<br>Email (6/11)<br>Doorknock (19/11) | No response   |
| 16  | 29  | 56  | 62                 | 1                | Noticeable           | No                   | Letterbox drop (30/10, 19/11)<br>Email (6/11)               | No response   |
| 17  | 25  | 53  | 71                 | 13               | Clearly audible      | No                   | Letterbox drop (30/10, 19/11)<br>Email (6/11)               | No response   |
| 18  | 25  | 53  | 68                 | 10               | Clearly audible      | No                   | Letterbox drop (30/10, 19/11)<br>Email (6/11)               | No response   |
| 19  | 25  | 53  | 65                 | 7                | Clearly audible      | No                   | Letterbox drop (30/10, 19/11)<br>Email (6/11)               | No response   |
| 20  | 25  | 53  | 65                 | 7                | Clearly audible      | No                   | Letterbox drop (30/10, 19/11)<br>Email (6/11)               | No response   |
| 21  | 25  | 53  | 63                 | 5                | Noticeable           | No                   | Letterbox drop (30/10, 19/11)<br>Email (6/11)               | No response   |
| 22  | 25  | 53  | 61                 | 3                | Noticeable           | No                   | Letterbox drop (30/10, 19/11)<br>Doorknock (6/11)           | No response   |
| 23  | 25  | 53  | 60                 | 2                | Noticeable           | No                   | Letterbox drop (30/10, 19/11)<br>Doorknock (6/11)           | No response   |
| 24  | 25  | 53  | 59                 | 1                | Noticeable           | No                   | Letterbox drop (30/10, 19/11)<br>Doorknock (6/11)           | No response   |
| 25  | 26  | 57  | 66                 | 4                | Noticeable           | No                   | Letterbox drop (30/10, 19/11)<br>Doorknock (6/11)           | No response   |
| 26  | 26  | 57  | 65                 | 3                | Noticeable           | No                   | Letterbox drop (30/10, 19/11)<br>Email (6/11)               | No response   |
| 27  | 26  | 57  | 65                 | 3                | Noticeable           | No                   | Letterbox drop (30/10, 19/11)<br>Doorknock (6/11)           | No response   |
| 28  | 25  | 53  | 60                 | 2                | Noticeable           | No                   | Letterbox drop (30/10, 19/11)<br>Doorknock (6/11)           | No response   |
| 29  | 26  | 57  | 64                 | 2                | Noticeable           | Yes                  | Letterbox drop (30/10)<br>Doorknock (6/11)                  | Agreed        |
| 30  | 25  | 53  | 59                 | 1                | Noticeable           | No                   | Letterbox drop (30/10, 19/11)<br>Doorknock (6/11)           | No response   |



| No. | NCA | NML | WORST-CASE IMPACTS |                  |                 | CONSULTATION SUMMARY |   |               |
|-----|-----|-----|--------------------|------------------|-----------------|----------------------|---|---------------|
|     |     |     | Prediction (dBA)   | Exceedance (dBA) | CNVG Category   | Contact Made         | Consultation Summary  | Response      |
| 31  | 25  | 53  | 59                 | 1                | Noticeable      | No                   | Letterbox drop (30/10, 19/11)<br>Email (6/11)                             | No response   |
| 32  | 25  | 53  | 59                 | 1                | Noticeable      | No                   | Letterbox drop (30/10, 19/11)<br>Doorknock (6/11)                         | No response   |
| 33  | 25  | 53  | 59                 | 1                | Noticeable      | No                   | Letterbox drop (30/10)<br>Email (6/11)<br>Doorknock (19/11)               | No response   |
| 34  | 25  | 53  | 59                 | 1                | Noticeable      | Yes                  | Letterbox drop (30/10)<br>Doorknock (6/11)                                | Agreed        |
| 35  | 27  | 56  | 64                 | 3                | Noticeable      | Yes                  | Letterbox drop (30/10)<br>Email (6/11)                                    | Did Not Agree |
| 36  | 27  | 56  | 64                 | 3                | Noticeable      | Yes                  | Doorknock (30/10)   | Agreed        |
| 37  | 26  | 57  | 69                 | 7                | Clearly audible | No                   | Letterbox drop (30/10)<br>Email (6/11)<br>Doorknock (19/11)               | No response   |
| 38  | 26  | 57  | 63                 | 1                | Noticeable      | No                   | Letterbox drop (30/10)<br>Email (6/11)<br>Doorknock (19/11)               | No response   |
| 39  | 25  | 53  | 59                 | 1                | Noticeable      | No                   | Letterbox drop (30/10)<br>Email (6/11)<br>Doorknock (19/11)               | No response   |
| 40  | 25  | 53  | 59                 | 1                | Noticeable      | No                   | Letterbox drop (30/10)<br>Email (6/11)<br>Doorknock (19/11)               | No response   |
| 41  | 25  | 53  | 59                 | 1                | Noticeable      | Yes                  | Letterbox drop (30/10)<br>Doorknock (6/11, 19/11)                         | Agreed        |
| 42  | 25  | 53  | 59                 | 1                | Noticeable      | Yes                  | Letterbox drop (30/10)<br>Doorknock (6/11)                                | Agreed        |
| 43  | 25  | 53  | 59                 | 1                | Noticeable      | Yes                  | Letterbox drop (30/10)<br>Doorknock (6/11)                                | Agreed        |
| 44  | 24  | 53  | 62                 | 4                | Noticeable      | Yes                  | Doorknock (30/10)   | Agreed        |
| 45  | 24  | 53  | 60                 | 2                | Noticeable      | Yes                  | Letterbox drop (30/10)<br>Doorknock (6/11)                                | Agreed        |
| 46  | 24  | 53  | 59                 | 1                | Noticeable      | No                   | Letterbox drop (30/10)<br>Doorknock (6/11)<br>Email (19/11)               | No response   |
| 47  | 24  | 53  | 59                 | 1                | Noticeable      | Yes                  | Letterbox drop (30/10)<br>Doorknock (6/11)                                | Agreed        |
| 48  | 27  | 56  | 67                 | 6                | Clearly audible | No                   | Letterbox drop (30/10)<br>Email (6/11)<br>Phone Call, SMS & email (19/11) | No response   |
| 49  | 27  | 56  | 62                 | 1                | Noticeable      | No                   | Email (30/10)<br>Doorknock (6/11)<br>Letterbox drop (19/11)               | No response   |
| 50  | 27  | 56  | 65                 | 4                | Noticeable      | Yes                  | Email (30/10)   | Agreed        |
| 51  | 27  | 56  | 64                 | 3                | Noticeable      | Yes                  | Email (30/10)   | Agreed        |
| 52  | 26  | 57  | 71                 | 9                | Clearly audible | No                   | Letterbox drop (30/10)<br>Doorknock (6/11, 19/11)                         | No response   |
| 53  | 26  | 57  | 68                 | 6                | Clearly audible | No                   | Letterbox drop (30/10)<br>Doorknock (6/11, 19/11)                         | No response   |
| 54  | 26  | 57  | 68                 | 6                | Clearly audible | No                   | Letterbox drop (30/10)<br>Email (6/11)<br>Doorknock (19/11)               | No response   |
| 55  | 26  | 57  | 67                 | 5                | Noticeable      | No                   | Letterbox drop (30/10)<br>Doorknock (6/11, 19/11)                         | No response   |
| 56  | 26  | 57  | 67                 | 5                | Noticeable      | No                   | Letterbox drop (30/10)<br>Doorknock (6/11, 19/11)                         | No response   |

| No. | NCA | NML | WORST-CASE IMPACTS |                  |                 | CONSULTATION SUMMARY |  |             |
|-----|-----|-----|--------------------|------------------|-----------------|----------------------|--|-------------|
|     |     |     | Prediction (dBA)   | Exceedance (dBA) | CNVG Category   | Contact Made         | Consultation Summary   | Response    |
| 57  | 26  | 57  | 67                 | 5                | Noticeable      | No                   | Letterbox drop (30/10)<br>Email (6/11)<br>Doorknock (19/11)  | No response |
| 58  | 26  | 57  | 66                 | 4                | Noticeable      | No                   | Letterbox drop (30/10)<br>Doorknock (6/11, 19/11)            | No response |
| 59  | 26  | 57  | 65                 | 3                | Noticeable      | Yes                  | Letterbox drop (30/10)<br>Email (6/11)                       | Agreed      |
| 60  | 26  | 57  | 65                 | 3                | Noticeable      | No                   | Letterbox drop (30/10)<br>Doorknock (6/11, 19/11)            | No response |
| 61  | 26  | 57  | 64                 | 2                | Noticeable      | No                   | Letterbox drop (30/10)<br>Doorknock (6/11, 19/11)            | No response |
| 62  | 26  | 57  | 64                 | 2                | Noticeable      | No                   | Letterbox drop (30/10)<br>Email (6/11)<br>Doorknock (19/11)  | No response |
| 63  | 26  | 57  | 63                 | 1                | Noticeable      | No                   | Letterbox drop (30/10)<br>Email (6/11)<br>Doorknock (19/11)  | No response |
| 64  | 26  | 57  | 63                 | 1                | Noticeable      | Yes                  | Letterbox drop (30/10)<br>Doorknock (6/11)                   | Agreed      |
| 65  | 26  | 57  | 64                 | 2                | Noticeable      | No                   | Letterbox drop (30/10)<br>Doorknock (6/11, 19/11)            | No response |
| 66  | 26  | 57  | 63                 | 1                | Noticeable      | No                   | Letterbox drop (30/10)<br>Doorknock (6/11, 19/11)            | No response |
| 67  | 26  | 57  | 63                 | 1                | Noticeable      | No                   | Letterbox drop (30/10)<br>Doorknock (6/11, 19/11)            | No response |
| 68  | 26  | 57  | 63                 | 1                | Noticeable      | No                   | Letterbox drop (30/10)<br>Doorknock (6/11, 19/11)            | No response |
| 69  | 26  | 57  | 63                 | 1                | Noticeable      | No                   | Letterbox drop (30/10)<br>Doorknock (6/11, 19/11)            | No response |
| 70  | 26  | 57  | 63                 | 1                | Noticeable      | Yes                  | Letterbox drop (30/10)<br>Doorknock (6/11)                   | Agreed      |
| 71  | 24  | 53  | 65                 | 7                | Clearly audible | No                   | Letterbox drop (30/10)<br>Doorknock (6/11, 19/11)            | No response |
| 72  | 24  | 53  | 62                 | 4                | Noticeable      | No                   | Letterbox drop (30/10)<br>Email (6/11)<br>Doorknock (19/11)  | No response |
| 73  | 24  | 53  | 62                 | 4                | Noticeable      | No                   | Letterbox drop (30/10)<br>Doorknock (6/11, 19/11)            | No response |
| 74  | 24  | 53  | 61                 | 3                | Noticeable      | No                   | Letterbox drop (30/10)<br>Doorknock (6/11, 19/11)            | No response |
| 75  | 24  | 53  | 61                 | 3                | Noticeable      | No                   | Letterbox drop (30/10)<br>Doorknock (6/11, 19/11)            | No response |
| 76  | 24  | 53  | 61                 | 3                | Noticeable      | No                   | Letterbox drop (30/10)<br>Email (6/11)<br>Doorknock (19/11)  | No response |
| 77  | 24  | 53  | 61                 | 3                | Noticeable      | No                   | Letterbox drop (30/10)<br>Doorknock (6/11, 19/11)            | No response |
| 78  | 24  | 53  | 60                 | 2                | Noticeable      | Yes                  | Letterbox drop (30/10)<br>Doorknock (6/11)                   | Agreed      |
| 79  | 24  | 53  | 60                 | 2                | Noticeable      | Yes                  | Letterbox drop (30/10)<br>Doorknock (6/11)                   | Agreed      |
| 80  | 24  | 53  | 59                 | 1                | Noticeable      | Yes                  | Email (30/10)<br>Letterbox drop (6/11)<br>Phone Call (19/11) | Agreed      |
| 81  | 25  | 53  | 61                 | 3                | Noticeable      | No                   | Letterbox drop (30/10)<br>Doorknock (6/11, 19/11)            | No response |
| 82  | 25  | 53  | 60                 | 2                | Noticeable      | No                   | Letterbox drop (30/10)<br>Doorknock (6/11, 19/11)            | No response |
| 83  | 25  | 53  | 60                 | 2                | Noticeable      | Yes                  | Letterbox drop (30/10)<br>Email (6/11)                       | Agreed      |

| No. | NCA | NML | WORST-CASE IMPACTS |                  |               | CONSULTATION SUMMARY |   |             |
|-----|-----|-----|--------------------|------------------|---------------|----------------------|---|-------------|
|     |     |     | Prediction (dBA)   | Exceedance (dBA) | CNVG Category | Contact Made         | Consultation Summary                              | Response    |
| 84  | 25  | 53  | 59                 | 1                | Noticeable    | No                   | Letterbox drop (30/10)<br>Doorknock (6/11, 19/11) | No response |
| 85  | 25  | 53  | 59                 | 1                | Noticeable    | No                   | Letterbox drop (30/10)<br>Doorknock (6/11, 19/11) | No response |
| 86  | 25  | 53  | 59                 | 1                | Noticeable    | No                   | Letterbox drop (30/10)<br>Doorknock (6/11, 19/11) | No response |
| 87  | 25  | 53  | 59                 | 1                | Noticeable    | No                   | Letterbox drop (30/10)<br>Doorknock (6/11, 19/11) | No response |
| 88  | 20  | 40  | 49                 | 4                | Noticeable    | No                   | Letterbox drop (30/10, 19/11)<br>Email (6/11)     | No response |

# **ATTACHMENT B – NOISE ASSESSMENT REPORT**

# Noise Assessment Report - Saturday Ext - North Int', Day OOH

Date: 20/11/24

Created by: Anna Burke

## 1. Introduction

This report presents a noise assessment of saturday ext - north int' construction activity which is proposed to occur during the day ooh period (RMS CNVG OOHW1). This report presents the proposed activities, noise prediction results, an assessment against RMS CNVG requirements and details proposed noise management and mitigation measures.

## 2. Method

NoiseCheck is a 'front-end' 3-D noise prediction platform which adopts a database of predictions that are generated in third party proprietary software which conforms to ISO9613 Acoustics - Attenuation of Sound During Propagation Outdoors - Part 2: General Method of Calculation implemented to ISO/TR 17534-3:2015 requirements. The predictions consider source to receiver distance and height and the noise attenuation provided by ground and air absorption, topography, surrounding buildings and other solid objects and permanent noise barriers (where applicable). The typical height of plant and equipment is 2m. The noise predictions at surrounding single and double storey properties apply at 1.5m at the most affected facade. Predictions for apartment buildings with greater than two storeys apply at the worst affected floor and facade. This assessment presents the total LAeq noise level from all activities.

## 3. Works description

The work activities that have been assessed are shown in Figure 1. Details of the activities are provided in Table 1. All noise levels referenced are in dBA, Leq,15minutes.

Figure 1. Location of modelled plant and equipment

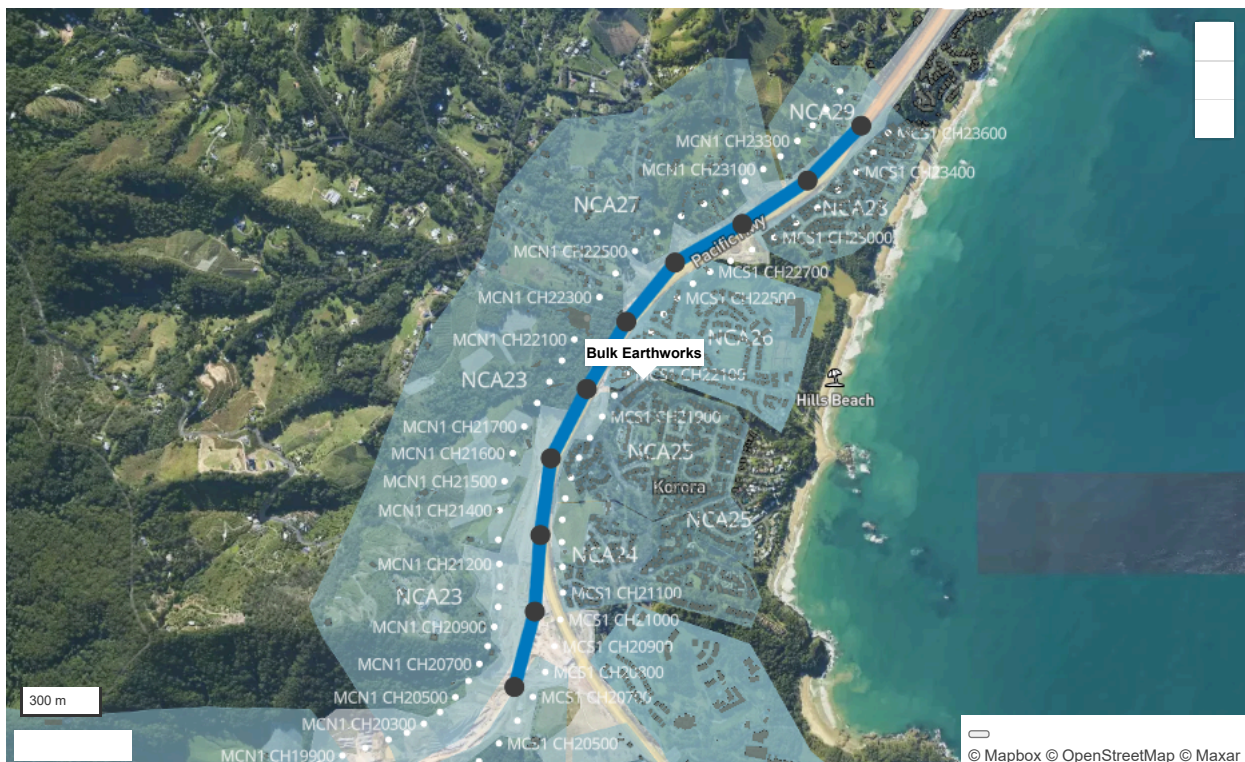






Table 1. Summary of modelled plant and equipment

| Name   | List of equipment  | Duration | Sound power level | Annoyance penalty          | Mitigation | Mitigation reduction | Notes |
|--|--|----------|-------------------|----------------------------|------------|----------------------|-------|
|  Bulk Earthworks  | Excavator (tracked) 35t, Grader, Dump truck, Dump truck, Dump truck, Compactor, Roller (large pad foot), Water cart, Excavator (tracked) 35t with hydraulic hammer | 90%      | 123 dBA           | 0, 0, 0, 0, 0, 0, 0, 0 dBA |            | 0 dBA                |       |
|  Static noise  Moving noise (continuous)  Moving noise (staged) |  |          |                   |                            |            |                      |       |

## 4. Results

OOHW1  

Based on the activities detailed above, noise levels above the NMLs have been predicted at several properties. The number of properties which exceed the NML for each land use surrounding the site are provided in the table below.

Table 2. Summary of predicted potential impacts at all surrounding land uses

| Land use    | Noticeable | Clearly audible | Moderately intrusive | Highly intrusive         |
|-------------|------------|-----------------|----------------------|--------------------------|
|             | -          | N; R1; DR       | V; N; R1; DR         | V; IB; N; R1; DR; PC; SN |
| Residential | 109        | 19              | 1                    | 0                        |
| Educational | 8          | 1               | 0                    | 0                        |

Figure 2 provides map of all surrounding properties which have predicted noise levels above NML and additional mitigation measures. The details of these properties are also shown in Table 3. All noise levels referenced are in dBA, Leq,15minutes.

Figure 2. Map of predicted potential impacts at surrounding land uses



# **ATTACHMENT C – COMMUNITY AGREEMENT LETTER TEMPLATE**

Name  
Address  
Korora NSW 2450

30 October 2024

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**Re: Agreement for extended construction work hours on Saturdays for the Coffs Harbour bypass**

The Australian and NSW governments are investing in the 14-kilometre Coffs Harbour bypass project. The bypass will boost the regional economy and improve connectivity, road transport efficiency and safety for local and interstate motorists.

As part of major construction, the project will switch northbound Pacific Highway traffic onto a completed portion of the Korora Hill Interchange and a new road. Work to complete this switch will be carried out next to the Pacific Highway between Bruxner Park Road and Campbell Close, Korora.

Our project's approved construction hours are Monday to Friday between 7am and 6pm, and Saturdays between 8am and 1pm.

To reduce the duration of this work by four weeks, we are seeking your agreement to extend our construction hours to between **7am and 8am and 1pm to 5pm on Saturdays until May 2025**.

Extending construction hours on Saturdays will allow the project to complete the northbound Pacific Highway traffic switch a month earlier than planned by taking advantage of the daylight-saving months, resulting in a reduced time disturbance for road users and residents in the area.

Once the traffic switch has taken place, the current Pacific Highway northbound lanes will become a construction site, reducing the amount of night work required in the future. It is also expected to reduce the duration of the current construction program in this area by four weeks.

The activities covered in this proposed agreement are earthworks, building bridges, laying new pavement, linemarking, topsoiling and landscaping.

For the project team to start works earlier and finish later than our approved construction hours, we must have agreement from a substantial majority of residents and property owners who will be impacted by this work.

**Noise levels**

Equipment to be used for this work will include light and heavy vehicles, excavators, cranes, tipper trucks, smooth drum roller, road profiler, asphalt paver, rigid body trucks, spray seal truck, semi-trailers and rollers within the project boundary.

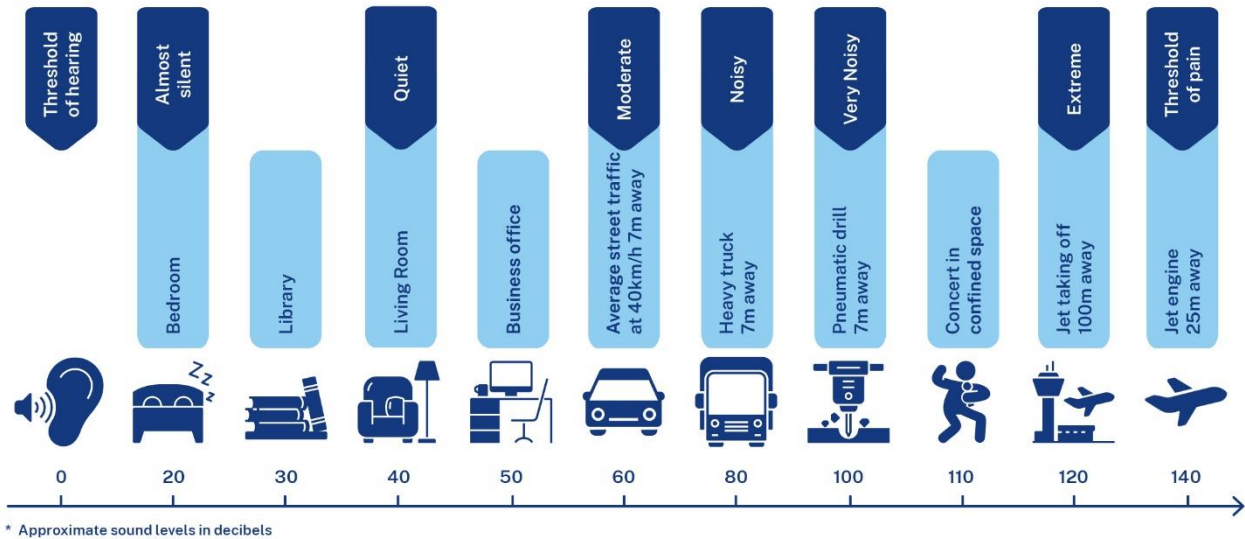
We have assessed the environmental impacts of this work, and it will only result in changes to noise levels. The predicted noise levels are expected to be quiet to noisy. We have provided an illustration of comparative noise levels on the next page. This work should not be overly intrusive to your outdoor amenity.

To ensure compliance and mitigate impacts of this work, we will:

- Consult with directly impacted residents ahead of the work starting and during work
- Monitor noise levels, dust and vibration
- Turn off plant and machinery when not in use
- Position plant and equipment as far from nearby neighbours as possible.



## Comparison of noise levels



## Seeking your agreement

This program of work is a proposal we are seeking your agreement for. You are under no obligation to sign this agreement. By signing this document, you confirm that you agree or do not agree with proposed work between Bruxner Park Road and Campbell Close, Korora as outlined above.

We will make three attempts to contact you about this agreement. Please note that if we do not receive a response from you by **Wednesday 13 November 2024**, we will consider this as agreement to our proposal.

At any point you can withdraw this agreement by contacting the project team.

## Contact

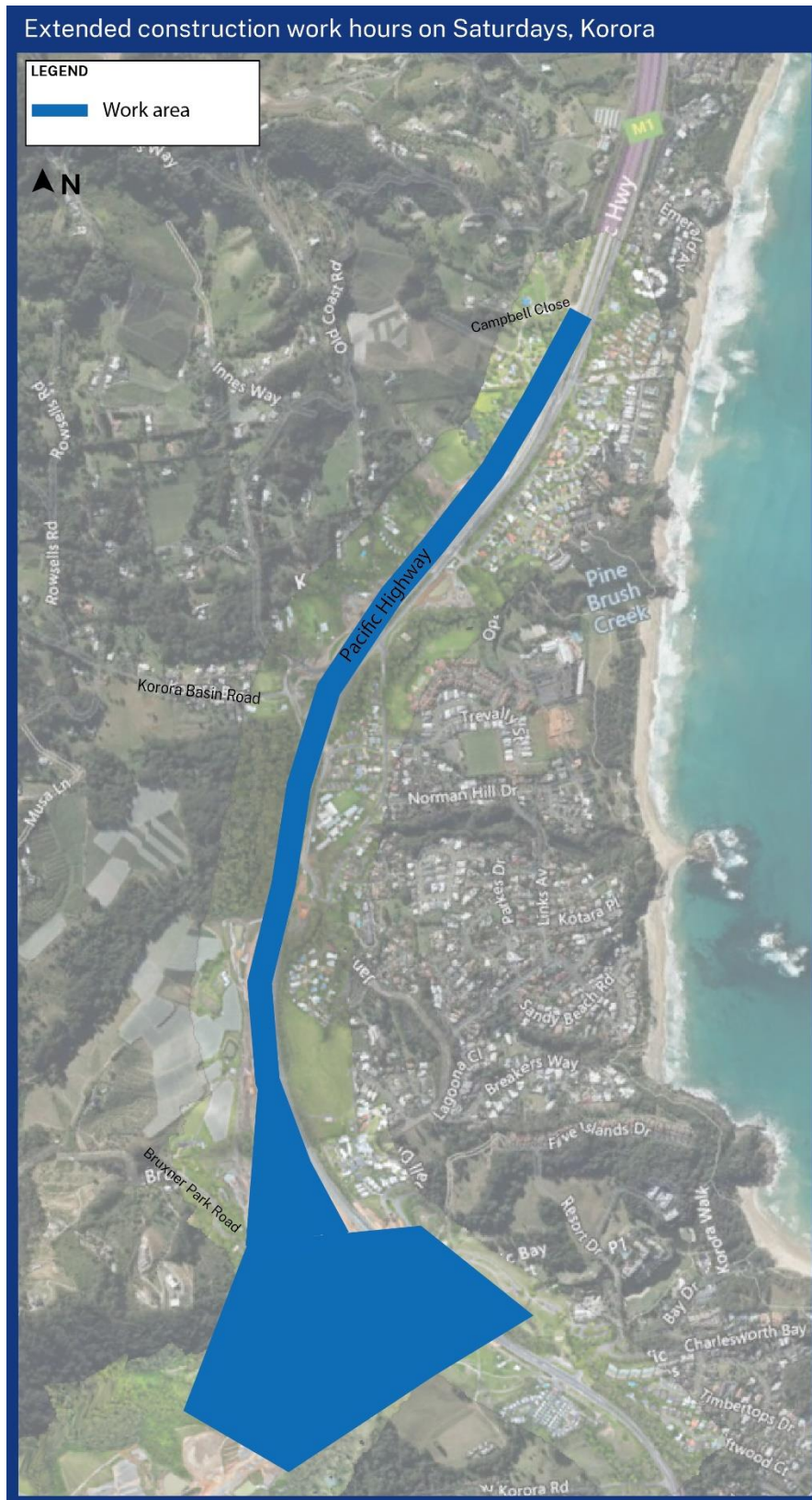
If you have any questions or a complaint, please contact the project team on 1800 550 621 or [community@chbteam.com.au](mailto:community@chbteam.com.au)

## Translating and interpreting service



If you need help understanding this information, please contact the Translating and Interpreting Service on 131 450 and ask them to call us on 1800 550 621

## Location of work



## Conditions of agreement

**Name:** \_\_\_\_\_

As the property owner/tenant of **ADDRESS, Korora** I agree/do not agree to the Coffs Harbour bypass project's proposal to extend construction work hours to between 7am and 8am and 1pm and 5pm on Saturdays until May 2025.

I understand that this will reduce the duration of the current construction program in this area by four weeks.

If this program is interrupted by rain, the project team must provide me with information to explain the changes and impacts.

I agree/do not agree to a copy of this document being provided to the NSW Environmental Protection Agency and the NSW Department of Planning, Housing and Infrastructure.

I understand that I can withdraw this agreement at any time.

**Signature** \_\_\_\_\_ **Date:** \_\_\_\_\_