

EDITHVALE AND BONBEACH LEVEL CROSSING REMOVAL PROJECT: ANNUAL COMPLIANCE REPORT NO.3

January 2024
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Edithvale and Bonbeach Level Crossing Removal Project: Annual Compliance Report No.3

Commonwealth EPBC Approval 2017/7906

1 Table of Contents

| | | |
|---|---|----|
| 1 | Table of Contents..... | i |
| 2 | Introduction..... | 1 |
| | 2.1 Project Approvals..... | 1 |
| | 2.2 Project Activities | 2 |
| | 2.3 Purpose of this Document..... | 2 |
| 3 | EPBC Approval Conditions and Compliance | 3 |
| 4 | Compliance Statement..... | 9 |
| | 4.1 Compliances..... | 9 |
| | 4.2 Non-Compliances..... | 11 |
| | 4.3 New Environmental Risks | 11 |
| | 4.4 Review of the Management Plan (RAMP)..... | 11 |
| | 4.5 Independent Audit..... | 11 |

Appendix A – Declaration of Accuracy

Appendix B – Groundwater Monitoring Program Report

Appendix C – Groundwater Quality Mitigation Plan

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The conclusions, or data referred to in this Report, should not be used as part of a specification for a project without review and written agreement by Greencap. This Report has been written as advice and opinion, rather than with the purpose of specifying instructions for design or redevelopment. Greencap does not purport to recommend or induce a decision to make (or not make) any purchase, disposal, investment, divestment, financial commitment or otherwise in relation to the site it investigated.

This Report should be read in whole and should not be copied in part or altered. The Report as a whole sets out the findings of the investigations. No responsibility is accepted by Greencap for use of parts of the Report in the absence (or out of context) of the balance of the Report.

2 Introduction

As part of the Victorian Government Level Crossing Removal Project (LXRP), two level crossings have been removed at Edithvale and Bonbeach by lowering the rail line into trenches.

As reported in the Edithvale and Bonbeach Groundwater Monitoring and Management Plan¹, an Environment Effects Statement (EES) was undertaken for the Edithvale and Bonbeach projects to assess potential impacts to groundwater levels, groundwater quality, and the Edithvale-Seafood Wetlands. Due to the proximity of the Edithvale and Bonbeach projects to the Edithvale Wetland, which is one of two wetlands that form the Edithvale-Seafood Wetlands Ramsar Site, the projects also required approval under the Commonwealth Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act).

An Environmental Management Framework (EMF) has been prepared for the Edithvale and Bonbeach Projects in accordance with the project's planning approval under Victorian Planning and Environment Act 1987. The EMF contains a number of Environmental Performance Requirements (EPRs) developed through the EES process, which have been approved by the Victorian Minister for Planning.

The EES and subsequent studies identified that groundwater levels and quality could be maintained for the Edithvale and Bonbeach Projects within acceptable thresholds through engineering controls and implementation of the EPRs.

The Edithvale and Bonbeach Groundwater Monitoring and Management Plan, approved as a Revised Action Management Plan (RAMP), was prepared to address the requirements of EPR_GW2 and Conditions 1-3 of Approval 2017/7906 granted for the projects under sections 130(1) and 133(1) of the EPBC Act.

This document is an Annual Compliance Report relating to condition 7 of the EPBC Act approval EPBC 2017/7906.

For consistency, this report has been reproduced as an update to the previous annual compliance report (Victorian Government, Edithvale and Bonbeach Level Crossing Removal Project: Annual Compliance Report No.2, 9 March 2023), with permission from LXRP. The previous report is publicly available at the following address: <https://bigbuild.vic.gov.au/library/level-crossing-removal-project/frankston/ecb/other/edithvale-and-bonbeach-groundwater-monitoring-and-management-plan>

2.1 Project Approvals

The design and construction of the projects is authorised and regulated by Incorporated Documents that have been incorporated into the Kingston Planning Scheme, and by the approval of the project as a controlled action under the EPBC Act.

The former Commonwealth Department of Agriculture, Water, and the Environment (DAWE)² granted approval for the Project on 3 December 2018 (EPBC 2017/7906). The approval included several conditions that the LXRP is required to fulfil, including development and implementation of the EMF and its EPRs, including management plans applicable to the design, development and operation of the projects.

This compliance report relates to the EPBC Act approval and not to the EES, EPR or the EMF.

¹ Level Crossing Removal Project 2021, Edithvale and Bonbeach Groundwater Monitoring and Management Plan, Version 4, State Government of Victoria, Melbourne

² Now Commonwealth Department of Climate Change, Energy, the Environment and Water

2.2 Project Activities

Project activities are summarized in Table 1 below.

Table 1 Project activities

| Activity | Description |
|---|---|
| EPBC number | 2017/7606 |
| Project name | Edithvale and Bonbeach Level Crossing Removal Project |
| Approval holder and CAN or ABN | Level Crossing Removal Project ABN:69 981 208 782 |
| The approval action | Removal of two level crossings at Edithvale Road, Edithvale and Station Street/Bondi Road, Bonbeach, Victoria ³ [see EPBC Act referral 2017/7906] |
| Location of the project | Edithvale and Bonbeach, Victoria |
| Person accepting responsibility for the report – signed declaration | Andrew Kerr Refer to signed declaration in Appendix A: Declaration of Accuracy |
| Dates for the reporting period of the report | 13 October 2022 to 12 October 2023 |
| Date of preparation of the report | 22 December 2023 |

2.3 Purpose of this Document

This document is an Annual Compliance Report relating to the Edithvale and Bonbeach Level Crossing Removal Projects in accordance with condition 7 of the EPBC Act approval EPBC 2017/7906.

This Compliance Report covers the period 13 October 2022 to 12 October 2023 which is 'Year 3' of the groundwater monitoring program. The purpose of the document is to:

- Demonstrate that conditions of the EPBC approval have been considered and addressed
- List the conditions of the EPBC approval, noting if compliance or non-compliance with each condition has been achieved
- Detail the specifics of the management plan that supports the approval condition, noting if compliance or non-compliance has been achieved
- Provide material demonstrating that the requirements of that Groundwater Monitoring and Management Compliance Plan have been implemented

This Report has been prepared in acknowledgement of the Declaration of Accuracy completed in Appendix A: Declaration of Accuracy.

³ The removal of level crossings between Edithvale and Bonbeach at Chelsea, while being undertaken concurrently, are not subject to the EPBC Act approval.

3 EPBC Approval Conditions and Compliance

Project approval was subject to meeting several EPBC Act conditions. Those conditions that are specific to the action are outlined in Table 2, which references the full wording of all conditions under the EPBC approval and the condition reference number. Table 2 also designates compliance or non-compliance for each condition, with a summary of evidence and comments to support the compliance designation.

Table 2 EPBC Act approval conditions and document reference

| Condition reference number | Condition | Is the project compliant with this condition? | Evidence / comments |
|----------------------------|---|---|--|
| 1 | The approval holder must submit a Groundwater Monitoring and Management Plan for the Minister's approval that ensures predicted and potential impacts to groundwater as a result of the action are monitored, and corrective actions implemented if applicable trigger values are reached | Compliant | <p>The Groundwater Monitoring and Management Plan (EPR_GW2) was approved by the Commonwealth Minister for the Environment on 2 December 2019 and was revised to account for design changes. The Commonwealth Minister for the Environment accepted these changes on 3 July 2020, resulting in an approved Revised Action Management Plan (RAMP). The RAMP was again revised to account for groundwater monitoring changes.</p> <p>Section 13 of EPBC Approval 2017/7906 requires that the RAMP is reviewed on an annual basis during its first two years of implementation. The most recent RAMP revision (Version 4) was updated on 23 December 2021. DAWE accepted this revision on 4 January 2022, and implemented the RAMP on 2 February 2022.</p> <p>Version 4 of the RAMP (current version of the RAMP) was reviewed through 2023 and a further RAMP (version 5) has been prepared and submitted to the Department of Climate Change, Energy, the Environment and Water (DCCEEW) under conditions 20 and 21 of the EPBC Act approval. At the time of writing this compliance report, DCCEEW has yet to accept version 5 of the RAMP.</p> <p>The current approved RAMP (version 4) is available through the following website: https://bigbuild.vic.gov.au/library/level-crossing-removal-project/frankston/ecb/other/edithvale-and-bonbeach-groundwater-monitoring-and-management-plan</p> <p>Predicted and potential impacts to groundwater as a result of the action are monitored through quarterly reviews, focussing on the triggers stipulated in Sections 3, 4 and 5 of the RAMP. Quarterly review summaries from groundwater monitoring events (GME) 9 to 12 undertaken during this review period, are provided in the trigger review assessments within Appendix B: Groundwater Monitoring Program Report, which confirmed that no applicable trigger values resulting in unacceptable project induced impact were reached during the reporting period.</p> |

| Condition reference number | Condition | Is the project compliant with this condition? | Evidence / comments |
|----------------------------|--|---|---|
| 2 | The approval holder must not commence the action unless the Minister has approved the Groundwater Monitoring and Management Plan in writing. The approval holder must implement the Groundwater Monitoring and Management Plan approved by the Minister. | Compliant | Confirmation of approval of the RAMP was provided by DAWE, which noted that the action commenced on 20 October 2020 (Ref: 18/011286). Plan implementation is evidenced through the previously issued and approved Annual Compliance Report No.1, Annual Compliance Report No. 2, and the compliance statements summarised in Section 4. A detailed annual factual monitoring report has been prepared and referenced as Appendix B: Groundwater Monitoring Program Report. Note that this technical report has not been appended to this Compliance Report, as the summary provided in Section 4 includes data that is relevant to the EPBC Act approval. |
| 3 | The Groundwater Monitoring and Management Plan must be consistent with the relevant Environmental Performance Requirement approved by the Victorian Minister, and must include: | Compliant | As per items 3a to 3f outlined below. |
| 3a | The Groundwater Monitoring and Management Plan environmental objectives, relevant EPBC Act protected matter/s and a table setting out where it addresses the EPBC Act approval conditions applicable to the Groundwater Monitoring and Management Plan | Compliant | Condition met through Table 13 within the RAMP |
| 3b | A table of commitments made in the Groundwater Monitoring and Management Plan to achieve the objectives, and reference to where each commitment is detailed in the Groundwater Monitoring and Management Plan | Compliant | Condition met through Section 1.5 and Table 1 within the RAMP and the relevant sections of the RAMP referenced therein. |
| 3c | Reporting and review mechanisms, and documentation standards to demonstrate compliance with the Groundwater Monitoring and Management Plan | Compliant | Section 6 within the RAMP outlines reporting, notification and audit requirements. This Compliance Report forms the basis of demonstrating compliance with reporting and review mechanisms, and documentation standards. Specific reporting and review documentation demonstrating compliance with the RAMP are included in Appendix B: Groundwater Monitoring Program Report. |
| 3d | An assessment of risks to achieving Groundwater Monitoring and Management Plan environmental objectives and risk management strategies that will be applied | Compliant | Risks to implementation of the Plan are outlined in Section 8.3 within the RAMP. New environmental risks identified through implementation of the RAMP are assessed in section 4.3 of this Compliance Report. New environmental risks identified do not impact the Groundwater Monitoring and Management Plan environmental objectives. |

| Condition reference number | Condition | Is the project compliant with this condition? | Evidence / comments |
|----------------------------|--|---|--|
| 3e | Impact avoidance, mitigation and/or repair measures, and their timing | Compliant | <p>Sections 3, 4 and 5 within the RAMP outline monitoring to be undertaken to identify the need for impact avoidance and mitigation.</p> <p>Appendix B: Groundwater Monitoring Program Report confirms that no trigger values were reached during the reporting period that resulted in unacceptable project-induced impact.</p> <p>A Groundwater Quality Mitigation Plan (EPR_CL5) has been prepared (refer to Appendix C: Groundwater Quality Mitigation Plan), to meet the requirements of EPR_CL5 and address impact mitigation measures and their timing, should they be required if a trigger is reached.</p> |
| 3f | A monitoring program, which must include: | Compliant | <p>Sections 3, 4 and 5 within the RAMP outline monitoring to be undertaken to identify the need for impact avoidance and mitigation, through measurable performance indicators (triggers).</p> <p>To demonstrate monitoring program implementation, an annual factual monitoring report is included in Appendix B: Groundwater Monitoring Program Report.</p> <p>To demonstrate the monitoring of measurable performance indicators (triggers indicating potential impacts to groundwater as a result of the action), the quarterly review documentation is included in Appendix B: Groundwater Monitoring Program Report, which confirmed that no trigger values resulting in unacceptable project-induced impact were reached during the reporting period.</p> |
| | <ul style="list-style-type: none"> ii. the timing and frequency of monitoring to detect changes in the performance indicators | Compliant | <p>Requirements are outlined in Sections 3, 4 and 5 of the RAMP.</p> <p>To demonstrate the timing and frequency of monitoring of performance indicators, an annual factual monitoring report is included in Appendix B: Groundwater Monitoring Program Report, which confirmed that no trigger values resulting in unacceptable project-induced impact were reached during the reporting period.</p> |
| | <ul style="list-style-type: none"> iii. trigger values for corrective actions | Compliant | <p>Requirements are outlined in Sections 3, 4 and 5 of the RAMP.</p> <p>To demonstrate the monitoring of measurable performance indicators (triggers indicating potential impacts to groundwater as a result of the action), the quarterly review documentation is included in Appendix B: Groundwater Monitoring Program Report.</p> |
| | <ul style="list-style-type: none"> iv. corrective actions, and commitments to implement these actions if trigger values are reached | Compliant | <p>Corrective actions are outlined in Sections 3, 4 and 5 of the RAMP.</p> <p>As referenced in the RAMP as a corrective action, a Groundwater Quality Mitigation Plan (EPR_CL5) has been prepared (refer Appendix C: Groundwater Quality Mitigation Plan), to meet the requirements of EPR_CL5 and address impact mitigation measures and their timing, should they be required if a trigger resulting in unacceptable project-induced impact is reached.</p> |

| Condition reference number | Condition | Is the project compliant with this condition? | Evidence / comments |
|----------------------------|---|---|--|
| 4 | The approval holder must submit an Edithvale Wetlands Monitoring and Mitigation Plan for the Minister's approval that ensures impacts to wetlands as a result of the action are monitored, and corrective actions implemented if applicable trigger values are reached. | Compliant | <p>The Edithvale Wetland Monitoring and Mitigation Plan (EPR_FF7) was submitted and approved and is available through the following <i>website</i>:</p> <p>https://bigbuild.vic.gov.au/library/level-crossing-removal-project/frankston/ecb/other/edithvale-and-bonbeach-groundwater-monitoring-and-management-plan</p> <p>The Edithvale Wetland Monitoring and Mitigation Plan (EPR_FF7) is referenced as a corrective action in Section 4 of the RAMP.</p> <p>Since no applicable trigger values were reached during the reporting period, the Edithvale Wetland Monitoring and Mitigation Plan (EPR_FF7) did not come into effect during this reporting period.</p> |
| 5 | The approval holder must not commence the action unless the Minister has approved the Edithvale Wetlands Monitoring and Mitigation Plan in writing. The Edithvale Wetlands Monitoring and Mitigation Plan approved by the Minister must be implemented. | Compliant | <p>The Edithvale Wetland Monitoring and Mitigation Plan (EPR_FF7) was approved by the Commonwealth Minister for the Environment on 2 December 2019.</p> <p>Commencement of action occurred subsequently on 13 October 2020 in accordance with condition 7 of the EPBC Act approval EPBC 2017/7906.</p> |
| 6 | The Edithvale Wetlands Monitoring and Mitigation Plan must be consistent with the relevant Environmental Performance Requirement as approved by the Victorian Minister, and must include: | Compliant | As per items 6a to 6f outlined below. |
| 6a | The Edithvale Wetlands Monitoring and Mitigation Plan environmental objectives, relevant EPBC Act protected matter/s and a table setting out where it addresses the EPBC Act approval conditions applicable to the Edithvale Wetlands Monitoring and Mitigation Plan | Compliant | <p>The Edithvale Wetland Monitoring and Mitigation Plan (EPR_FF7) has been prepared to address the requirements of EPR FF7 and Conditions 4-6 of the EPBC Approval 2017/7906 (Appendix A: Declaration of Accuracy).</p> <p>Section 3 of the Edithvale Wetland Monitoring and Mitigation Plan (EPR_FF7) outlines the relevant environmental objectives, while the relevant EPBC Act protected matter/s and applicable EPBC Act approval conditions are outlined in Table 6.</p> <p>In accordance with Section 1.3.1 of the RAMP, the Edithvale Wetland Monitoring and Mitigation Plan (EPR_FF7) represents a contingency measure that would be implemented in the event that mounding and/or drawdown of groundwater occur as a result of the construction and/or operation phases of the projects, as defined within Section 4 of the RAMP.</p> <p>None of the triggers defined in Section 4 of the RAMP and relating to Edithvale Wetland were met during the reporting period. As such, the Edithvale Wetland Monitoring and Mitigation Plan (EPR_FF7) has not been implemented.</p> |

| Condition reference number | Condition | Is the project compliant with this condition? | Evidence / comments |
|----------------------------|---|---|--|
| 6b | A table of commitments made in the Edithvale Wetlands Monitoring and Mitigation Plan to achieve the objectives, and reference to where each commitment is detailed in the Edithvale Wetlands Monitoring and Mitigation Plan | Compliant | <p>Table 1 of the Edithvale Wetland Monitoring and Mitigation Plan (EPR_FF7) presents a table of commitments to achieve its objectives, with reference to where each commitment is detailed in the Edithvale Wetland Monitoring and Mitigation Plan (EPR_FF7). Compliance with each of the three objectives during this reporting period is summarised below:</p> <p>Objective 1: Establish a process to assess if groundwater mounding at the trench extends to the Edithvale Wetland: This will commence if the trigger outlined in RAMP relating to potential impacts on Edithvale Wetland is met. None of the triggers defined in Section 4 of the RAMP relating to Edithvale Wetland were met during the reporting period. Specific reporting and review documentation demonstrating such are included in Appendix B: Groundwater Monitoring Program Report.</p> <p>Objective 2: Define an approach to review and analyse existing monitoring data to determine if the habitat suitability of Edithvale Wetland is at risk and determine thresholds (triggers) for mitigation: This is being undertaken through data collection at Edithvale Wetland. There is no requirement in the RAMP for this data to be reviewed unless the Edithvale Wetland Monitoring and Mitigation Plan (EPR_FF7) is implemented.</p> <p>Objective 3: Identify mitigation measures to be implemented if monitoring determines habitat suitability of Edithvale Wetland is at risk: This is outlined in Section 6 of the Edithvale Wetland Monitoring and Mitigation Plan (EPR_FF7). Since no applicable trigger values were reached during the reporting period, the Edithvale Wetland Monitoring and Mitigation Plan (EPR_FF7) did not come into effect during this reporting period.</p> |
| 6c | Reporting and review mechanisms, and documentation standards to demonstrate compliance with the Edithvale Wetlands Monitoring and Mitigation Plan; | Compliant | Compliance with the Edithvale Wetland Monitoring and Mitigation Plan (EPR_FF7) is measured through the trigger outlined in Section 4 of the RAMP. None of the triggers defined in the RAMP relating to Edithvale Wetland were met during the reporting period. |
| 6d | An assessment of risks to achieving Edithvale Wetlands Monitoring and Mitigation Plan environmental objectives and risk management strategies that will be applied; | Compliant | An assessment of risks to achieving the environmental objectives of the Edithvale Wetland Monitoring and Mitigation Plan (EPR_FF7) is provided in Appendix D of the Plan. |
| 6e | Impact avoidance, mitigation and/or repair measures, and their timing; | Compliant | Section 6 of the Edithvale Wetland Monitoring and Mitigation Plan (EPR_FF7) outlines impact avoidance, mitigation and/or repair measures. None of the triggers defined in Section 4 of the RAMP and relating to Edithvale Wetland were met during the reporting period. As such, the Edithvale Wetland Monitoring and Mitigation Plan (EPR_FF7) has not been implemented. |

| Condition reference number | Condition | Is the project compliant with this condition? | Evidence / comments |
|----------------------------|--|---|--|
| 6f | A monitoring program, which must include: <ol style="list-style-type: none"> i. measurable performance indicators; ii. the timing and frequency of monitoring to detect changes in the performance indicators; iii. trigger values for corrective actions; and iv. corrective actions, and commitments to implement these actions if trigger values are reached. | Compliant | <p>In terms of monitoring:</p> <p>Section 4 within the RAMP outlines monitoring to be undertaken to identify the need for impact avoidance and mitigation at Edithvale Wetland.</p> <p>Section 7 of the Edithvale Wetland Monitoring and Mitigation Plan (EPR_FF7) outlines a relevant monitoring program at Edithvale Wetlands that would be implemented if the triggers defined in Section 4 of the RAMP relating to Edithvale Wetland were met. Since these triggers were not met during the reporting period, the monitoring program outlined in Section 7 of the Edithvale Wetland Monitoring and Mitigation Plan (EPR_FF7) has not been implemented.</p> <p>In terms of corrective actions:</p> <p>A Groundwater Quality Mitigation Plan (EPR_CL5) has been prepared (refer to Appendix C: Groundwater Quality Mitigation Plan) as a contingency measure to address impact mitigation measures and their timing. Since the RAMP triggers were not met during this reporting period, the Groundwater Quality Mitigation Plan (EPR_CL5) has not been implemented.</p> <p>Section 6 of the Edithvale Wetland Monitoring and Mitigation Plan (EPR_FF7) outlines impact avoidance, mitigation and/or repair measures that would be considered if that Plan was implemented.</p> |
| 7 | The approval holder must notify the Department in writing of the date of commencement of the action within 10 business days after the date of commencement of the action. | Compliant | Confirmation of notice of commencement of the action provided by DAWE on 20 October 2020 (Ref:18/011286) |
| 8 | If the commencement of the action does not occur within 5 years from the date of this approval, then the approval holder must not commence the action without the prior written agreement of the Minister. | Compliant | This item is not applicable |

4 Compliance Statement

4.1 Compliances

Project operations were compliant with the EPBC Act conditions of approval. In summary:

- All conditions of the EPBC approval have been considered and addressed
- Project operations were compliant with the EPBC Act conditions of approval. Project construction was completed during this review period and the project entered operation phase in August 2022
- There were some groundwater levels and/or quality triggers that exceeded trigger levels. A detailed review was undertaken to assess the cause and potential effects of these events. The review found that none of the triggers exceeded to date were project induced or related to the protected matter, being the Edithvale Wetlands, confirming no further corrective actions were required
- The requirements of the RAMP have been implemented
- As stipulated in the RAMP, future groundwater monitoring shall be undertaken for a period of no less than 10 years. As the project is now in operation phase, this report supports the rationalisation of groundwater monitoring through the current RAMP Review process being undertaken in accordance with Section 13 of EPBC Approval 2017/7906
- The groundwater monitoring program is adequate and may be refined / rationalised during the subsequent RAMP reviews.

Figure 1 of this document presents a summary of groundwater level data obtained during Year 3 of monitoring, from all groundwater monitoring bores relevant to the EPBC Act protected matter. Specifically, Figure 1 includes data from each of the groundwater monitoring locations that contain a monitoring review trigger within Table 6 of the RAMP.

Figure 1 shows relatively stable groundwater levels across the reporting period, with the expected seasonal fluctuations shown through a decline in groundwater levels during the summer months followed by increase at most monitoring locations during winter months. Similar to 2021-2022 there were significant increases in groundwater levels in October-November 2022 in response to rainfall, and levels are anticipated to decrease during summer months. The data is not trending towards meeting or exceeding trigger events or levels.

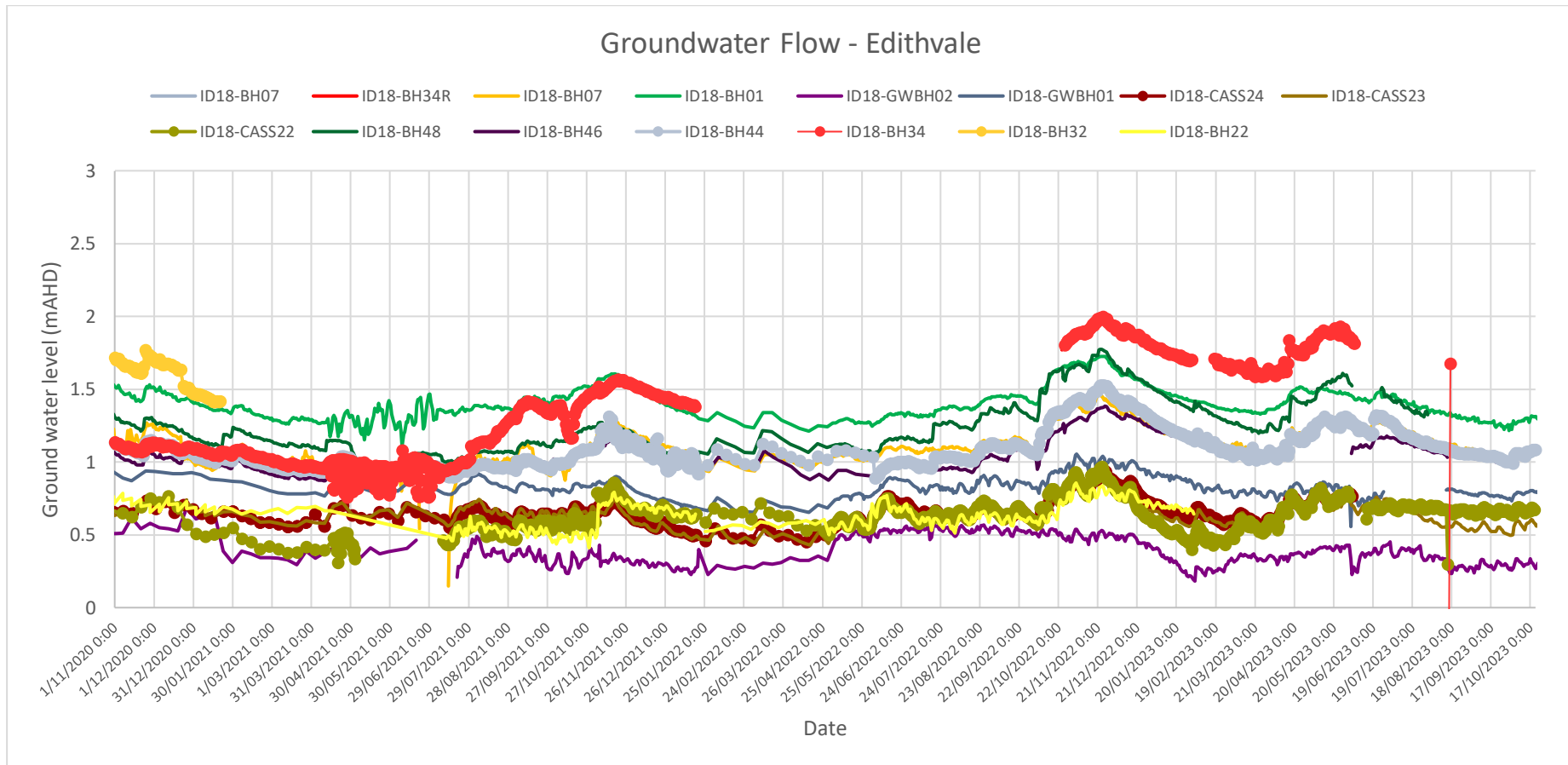


Figure 1 Groundwater level data, Edithvale

4.2 Non-Compliances

There were no non-compliance items identified during this reporting period. The data set out in Appendix B was sufficient to confirm that the groundwater monitoring was undertaken as required by the RAMP.

4.3 New Environmental Risks

No new environmental risks were identified during Year 3 of the monitoring program.

During the reporting period, there was minimal construction activity as most construction activity was completed by August 2022. Therefore new environmental risks arising directly from construction activity did not occur and were not expected.

4.4 Review of the Management Plan (RAMP)

A Groundwater Monitoring and Management Plan (EPR_GW2) relating to EPBC Approval 2017/7906 and addressing EPBC Act conditions 1 to 3 and EPR_GW2 has previously been prepared by the LXP. The most recent Plan revision (Version 4) was updated on 23 December 2021. DAWE accepted this revision on 4 January 2022 and implemented the RAMP on 2 February 2022.

Similarly, the Edithvale Wetland Monitoring and Mitigation Plan (EPR_FF7) relating to EPBC Approval 2017/7906 and addressing EPBC Act conditions 4 to 6 and EPR_FF7 was prepared by the LXP and approved by the Commonwealth Minister for the Environment on 31 October 2019.

Version 4 of the RAMP (current version of the RAMP) was reviewed through 2023 and a further RAMP (version 5) has been prepared and submitted to the Department of Climate Change, Energy, the Environment and Water (DCCEEW) under conditions 20 and 21 of the EPBC Act approval. At the time of writing this compliance report, DCCEEW has yet to accept version 5 of the RAMP.

4.5 Independent Audit

Condition 16 of the EPBC Act approval requires an independent audit be carried out for the first 12-month period and then for each 24-month period thereafter. Grencap are instructed that an independent audit in accordance with Condition 16 is currently underway for the period October 2020 - October 2021. Upon completion of this audit, Grencap are instructed that an independent audit for the period October 2021 - October 2023 will be immediately progressed.

Appendix A: Declaration of Accuracy

Declaration of accuracy

In making this declaration, I am aware that sections 490 and 491 of the Environment Protection and Biodiversity Conservation Act 1999 (Cth) (EPBC Act) make it an offence in certain circumstances to knowingly provide false or misleading information or documents. The offence is punishable on conviction by imprisonment or a fine, or both. I declare that all the information and documentation supporting this compliance report is true and correct in every particular. I am authorised to bind the approval holder to this declaration and that I have no knowledge of that authorisation being revoked at the time of making this declaration.

Signed Andrew Kerr 9 January 2024

Full name (please print) _____

Position (please print) Andrew Kerr - Senior Manager
Land, Planning and Environment

Land, Planning and Environment, Southern Program Alliance

Organisation (please print including ABN/ACN if applicable) Level Crossing Removal Project

Date ____/____/____

Appendix B: Groundwater Monitoring Program Report

Report not included as data and information collected in relation to the EPBC Act protected matter has been documented in Sections 4 and 5 of the Compliance Report.

The purpose of the groundwater monitoring program report is to assess whether the Environmental Performance Requirement (EPR_GW2) requirements have been met as stipulated by the Environmental Management Framework (LXRA, 2018a). Specifically, the requirement to provide annual reporting of results from the groundwater monitoring program.

The objective of this report was to document whether impacts to groundwater as a result of the Edithvale and Bonbeach level crossing removal projects have been maintained within acceptable thresholds specified in the RAMP.

Based on the scope of work undertaken, the following conclusions were made in relation to the project objective:

- The groundwater investigations and trigger analysis undertaken during Year 3 (13 October 2022 to 12 October 2023) of the RAMP implementation period was in general accordance with the RAMP with some minor non-conformances noted.
- Overall, the investigation completed was considered valid and of sufficient quality to meet the objective of the RAMP.
- There were no groundwater level or quality triggers exceeded during Year 3 of the RAMP implementation period that indicated there were unacceptable project induced changes to groundwater quality or levels.

Appendix C: Groundwater Quality Mitigation Plan

Report not included as it does not relate to an EPBC Act protected matter/s or any applicable EPBC Act approval conditions.

