

Environmental Management Strategy

For Wagga Wagga Quarry

Document Control			
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Contents

1. Introduction	5
1.1 Scope	5
1.2 Objective and Outcomes	7
1.3 Consultation	8
2. Project Summary	9
3. Legal and other Requirements	11
3.1 Introduction	11
3.2 Legislation	11
3.3 Approvals, Licences and Permits	11
3.4 Development Consent 07_0069	11
3.5 Statement of Commitments	12
4. Surrounding Residences and Buffer Lands	13
4.1 Strategic Framework	13
4.2 Roles and Responsibilities	13
4.3 Competence Training and Awareness	14
4.4 Complaints Handling and Response	14
4.4.1 How Complaints May be Made	14
4.4.2 Complaint Investigation and Response	15
4.4.3 Complaints and Independent Review of Operations	15
4.4.4 Complaints Register	15
4.5 Corrective and Preventative Actions	16
4.6 Dispute Resolution	16
4.7 Incident Management	18
4.7.1 Incident Identification	18
4.7.2 Non-compliance Incident	18
4.7.3 Pollution Incident	19
4.7.4 Incident Notification and Reporting	19
4.8 Evaluation of Compliance	19
4.8.1 Independent Environmental Audit	19
4.9 Continual Improvement	20
5. Community and Consultation	21
6. Environmental Monitoring	23
6.1 Overview of Environmental Monitoring	23
7. Publicly Available Documents	29
8. Emergency Response	30
9. Review	31

FIGURES

Figure 1: Site Regional Location.....	6
Figure 2: Independent Dispute Resolution Process	17
Figure 3: Wagga Wagga Quarry Environmental Monitoring Locations	28

TABLES

Table 1: Objectives and Key Performance Outcomes	7
Table 2: Project Description.....	9
Table 3: Wagga Wagga Quarry Approvals, Licenses and Permits	11
Table 4: Conditions of consent associated with the Environmental Management Strategy	12
Table 5: Roles and Responsibilities for Environmental Management	13
Table 6: The process for external communications.....	22
Table 7: Overview of Environmental Monitoring.....	25

Table 8: Emergency Response Procedures30

1. Introduction

1.1 Scope

This Environmental Management Strategy (EMS) has been prepared by Hanson Pty Ltd (Hanson) for the Wagga Wagga Quarry (the Quarry). The Quarry Site is located on the floodplain of the Murrumbidgee River five kilometres (km) west of the city of Wagga Wagga, in the Riverina region of NSW, approximately 460km southwest of Sydney (refer to Figure 1).

The Quarry is a sand and gravel extraction operation with associated washing and screening, product stockpiling, associated infrastructure and other ancillary activities required for product preparation and despatch. Access to the Quarry is via the public road network at the entry/exit gate on Roach Road.

This document has been prepared in satisfaction of *Schedule 5, Condition 1* of Development Consent *MP07_0069* and describes the following:

- The activities approved under *MP07_0069*.
- The legal and other statutory requirements that apply to the operations.
- The setting of the Quarry including neighbouring properties.
- Key strategies for environmental management including:
 - Objectives and performance outcomes for environmental management.
 - The roles and responsibilities of key Hanson personnel in relation to the environmental management of the operation.
 - The management of competence and training for environmental management.
 - The management of complaints, incidents and disputes.
 - Corrective and preventative actions.
 - Reporting of environmental management measures and progress.
 - Measures for ongoing evaluation and improvement.
- Measures for ongoing community engagement.
- An overview of environmental monitoring for the development.
- Emergency response measures.
- Measures for the publication of reporting, monitoring data and any other documents required to be publicly accessible under *07_0069*.

The EMS required to be submitted to the Secretary for approval within 6 months of the approval. The Proponent will implement the strategy, as approved by the Secretary.

The Project is fully described in the following documents and no further background information is provided as part of the Plan:

- *Environmental Assessment Report Sand and Gravel Quarry Extension Wagga Wagga NSW Vol. 1 – 3*, prepared by Hanson Construction Materials Pty Ltd, dated April 2010 (Hanson, 2010).
- *Wagga Wagga Quarry Extension Response to Public Exhibition Submissions*, prepared by Hanson Construction Materials Pty Ltd, dated August 2010 (Hanson, 2010a).
- *Environmental Assessment for Wagga Wagga Quarry Extension Project Modification PA 07_0069*, prepared by Hanson Construction Materials Pty Ltd, dated June 2018 (Hanson, 2018).

In addition, a range of management plans have been prepared to guide operations within the Quarry. These include the following:

- Noise Management Plan.
- Air Quality Management Plan.
- Water Management Plan (inc. Surface Water Management Plan, Flood Management Plan, & Erosion and Sediment Control Plan).
- Traffic Management Plan.
- Waste Management Plan; and
- Rehabilitation Management Plan

A copy of this Plan and each of the above documents are available from the Hanson website.

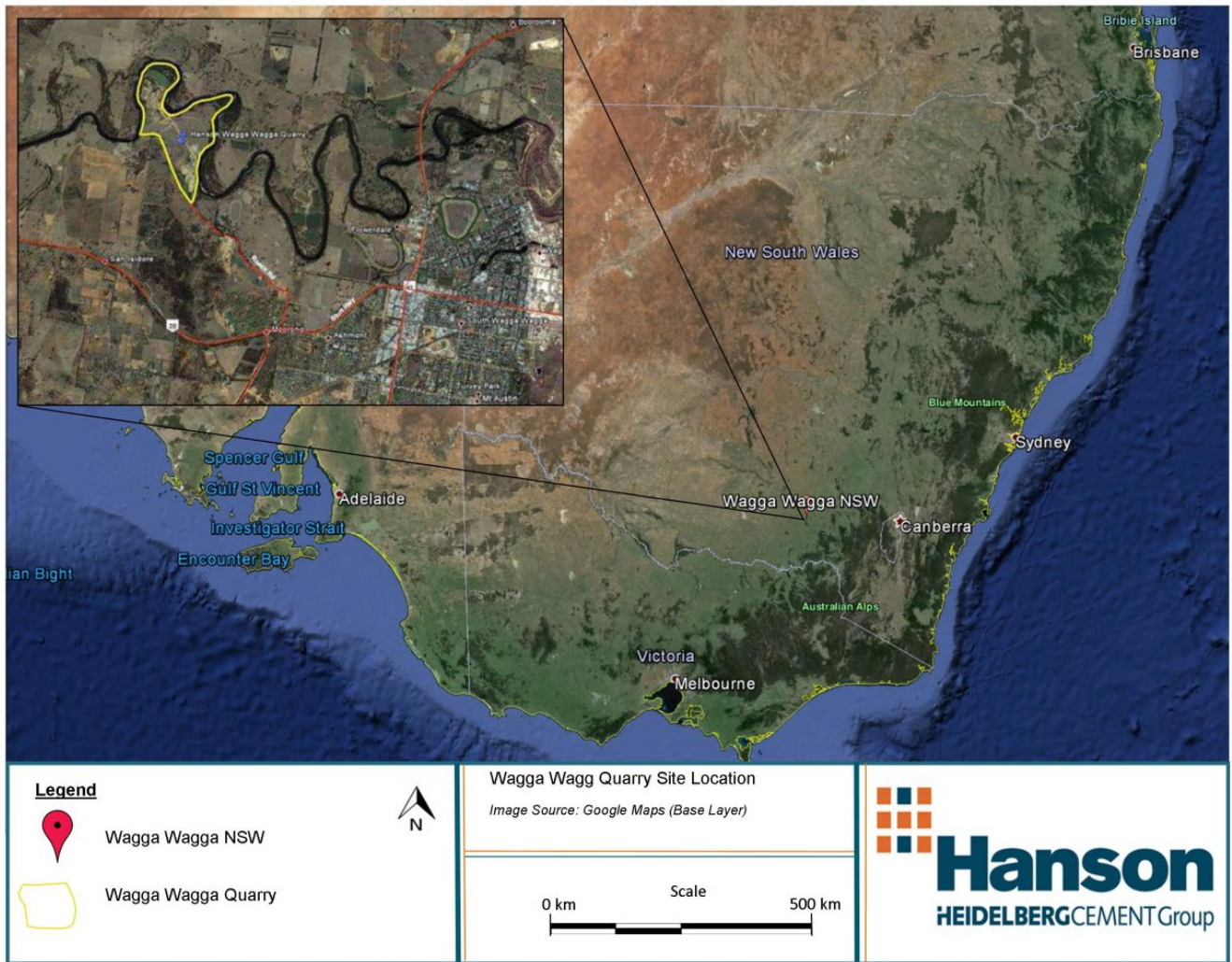


Figure 1: Site Regional Location

1.2 Objective and Outcomes

Table 1 presents the objectives and key performance outcomes for the development and operation of the Quarry. Objectives and key performance outcomes for specific areas of environmental management components are also presented in the environmental management plan relevant to that components.

Table 1: Objectives and Key Performance Outcomes

OBJECTIVES	KEY PERFORMANCE OUTCOMES
Environmental Management	
(a) To ensure compliance with all relevant Development Consent and Environment Protection Licence criteria and reasonable community expectations.	(i) Compliance is achieved with all relevant criteria nominated in the Development Consent and Environment Protection Licence and reasonable community expectations.
(b) To implement an appropriate complaints handling and response protocol.	(ii) Complaints (if any) are handled and responded to in an appropriate and timely manner.
(c) To implement continual improvement for investigating, implementing and reporting on reasonable and feasible measures.	(iii) An appropriate continual improvement program has been implemented.
(d) To implement an appropriate incident reporting program, if required.	(iv) Incidents (if any) are reported in an appropriate and timely manner.
(e) To implement an appropriate environmental monitoring program to establish compliance or otherwise with relevant criteria during all stages of the Quarry.	(v) All identified monitoring is undertaken in accordance with the relevant procedures and at the relevant intervals
(f) To proactively publish environmental management reporting, monitoring results and other relevant documents to ensure that information is available to the general public.	(vi) Annual Review documents are published annually once accepted by the Department of Planning and Environment. (vii) Monitoring results are published and reported annually within the Annual Review.
Rehabilitation and Landscape	
(g) To implement appropriate rehabilitation and landscape management and mitigation measures during all stages of the Quarry	(viii) All identified rehabilitation and landscape management and mitigation measures are implemented in a timely manner.
(h) To appropriately manage site preparation works to ensure that suitable rehabilitation material remain for rehabilitation operations during all stages of the Quarry	(ix) Sufficient, viable rehabilitation materials are available for rehabilitation operations throughout all stages of the Quarry
(i) To ensure that the visual amenity of residences and public vantage points is not unacceptably impacted by Quarry-related activities.	(x) Visual amenity management measures are effective and implemented in a timely manner.
(j) To establish a final landform that is consistent with that identified in 07_0069.	(xi) Final landform is safe, stable, secure and non-polluting.
(k) To establish an appropriate beneficial final land use consistent with surrounding land uses.	(xii) Final landform is suitable for an appropriate beneficial land use that is consistent with surrounding land uses at the time of Quarry closure.
(l) To appropriately manage those sections of the Site that would not be used for Quarry-related activities.	(xiii) Identified areas are managed in a manner that ensures appropriate beneficial use of that land.
(m) To implement appropriate weed, pest and bushfire management measures.	(xiv) Weeds, pests and bushfire risks are appropriately managed in consultation with neighbouring landholders.
Noise	
(n) To implement appropriate noise management and mitigation measures during all stages of the Quarry.	(xv) All identified noise management and mitigation measures are implemented to the extent required.
Blast	
(o) To implement appropriate blast management and mitigation measures during all stages of the Project.	(xvi) All identified blast management and mitigation measures are implemented to the extent required.
Air Quality	

(p) To implement appropriate air quality management and mitigation measures during all stages of Quarry development.	(xvii) All identified air quality management and mitigation measures are implemented to the extent required.
Air Quality	
(q) To implement appropriate water management and mitigation measures during all stages of the Quarry to ensure that harm to the environment is minimised as far as possible.	(xviii) No discharge of water in breach of EPL 2433 criteria. (xix) No reportable incidents related to water management or pollution.
Aboriginal Culture Heritage	
(r) To avoid unexpected harm to Aboriginal objects or sites.	(xx) Demonstrate due diligence in efforts to identify Aboriginal sites or objects within the Quarry Site. (xxi) All limits on disturbance and stop work procedures are implemented.
Traffic	
(s) To effectively manage Quarry-related traffic to minimise conflict between vehicles using public roads.	(xxii) Effective management of traffic in a manner that ensures that there is minimal conflict between vehicles using public roads.
(t) To ensure that Quarry-related traffic does not result in unacceptable noise related impacts.	(xxiii) Effective management of traffic in a manner that ensures that noise impacts are reduced to the greatest extent practicable.
(u) All drivers working for or on behalf of the Quarry are suitably trained in traffic mitigation measures and are aware of the importance of minimising the risk of traffic-related impacts.	(xxiv) All persons inducted at the Quarry or who regularly operate vehicles for the Quarry have signed on to the Driver's Code of Conduct.

1.3 Consultation

A draft copy of this EMS was provided to the Department of Planning and Environment (the DPE) on 30 September 2021. Feedback was received on 1 March 2022. Following DPE's advice, a revised draft EMS (V6) was submitted to DPE 27 June 2022 with approval received 1 July 2022. All feedback received as part of the consultation process has been incorporated, where required, into the final EMS. A copy of comments received during consultation are provided as **Appendix 1**.

2. Project Summary

Under 07_0069, Hanson is approved to extract, process and transport from the Quarry up to 150 000t per year of quarry products. Further information regarding approved activities is available in the *Environmental Impact Statement* (Hanson, 2010) and MOD1 report.

The progressive development of the Quarry will occur over four stages resulting in a total disturbance area of 51.6 hectares (ha).

Table 2: Project Description

Aspect	Description
Project Summary	<p>The continuation and expansion of the Wagga Wagga Quarry including:</p> <ul style="list-style-type: none"> • Extraction of up to 150,000 tpa of sand and gravel. • Engineered haul roads, levee banks and sediment dams. • Processing and washing of raw quarried material. • Loading and dispatch by road of an average of 150,000 tpa of quarry products including concrete, aggregates, asphalt aggregates and road base. • Stockpiling of topsoil for reuse in rehabilitation works; and • Progressive rehabilitation of the site.
Total Site Area	200ha
Extraction Areas	51.6 ha
Extraction method	40-tonne excavator
Extraction Rate	Up to 150,000 tpa
Extraction Staging	Four separate quarry pits, operated as five successive extraction cells. stages, starting from the north and extending southwards.
Resource	In excess of five million tonnes of sand and gravel.
Depth of Extraction	<p>158 m AHD without the prior written approval of the Secretary. Compliance with this condition will be addressed in the Annual Review.</p> <p>Approval received from the Department on 3 February 2021 to extract materials to 152 m AHD for Stages 1 to 5 of the Project.</p>
Processing and Facilities	Operation of processing facilities including a primary feed crusher and screens, with connecting conveyor belts. The site contains a workshop and office amenities building. A weighbridge is located on the site access road.
Water Management	Water produced from licenced groundwater dewatering operations is treated on-site (settled to <50 ppm suspended solids) then recycled back into the processing system.
Main Products	Concrete aggregates, asphalt aggregates, road base and sundry aggregates.
Product Transport	<p>All products are transported by road, via Roach Road and McNickle Road to the Sturt Highway and thence to market destinations.</p> <p>Maximum of 12 heavy vehicle movements per hour between 3 pm and 5 pm. Maximum of 6 heavy vehicle movements per hour between 5 pm and 6 pm.</p>
Project Life	Quarrying operations may take place at the site until 31 December 2036.
Rehabilitation	<p>Rehabilitation is undertaken via a combination of wetlands, grassland and a revegetated riparian zone.</p> <p>On completion of the project, levee banks would be removed, and the material returned to pits. Pit banks would be regraded and revegetated, and all pits allowed to fill with water to a standing water level of 168m AHD (except Stage 1, which would be refilled to 1m above</p>

Aspect	Description
	groundwater level). The final landform would be a large, grassed area, with five water-filled pits with vegetation around the perimeters.
Employment	The project directly employs between 10 and 15 people during operation and supports employment of an additional 10 subcontracted truck drivers.
Hours of Operation	<p><i>Quarrying operations</i></p> <p>Monday – Friday: 6 am – 6 pm</p> <p>Saturdays: 8 am – 1 pm</p> <p>Sundays and Public Holidays: No activities</p> <p><i>Transportation off-site</i></p> <p>Monday – Friday 6 am – 6 pm</p> <p>Saturdays: 8 am – 1 pm</p> <p>Sundays and Public Holidays: No activities</p>

3. Legal and other Requirements

3.1 Introduction

The Quarry operates in accordance with a range of approvals, licenses and consents with each prescribing requirements for components of the environmental management of the Quarry. The following subsections present the statutory commitments relevant to environmental management of the Quarry. It is noted that non-environmental aspects of the operation such as occupational health and safety are beyond the scope of this document and are not addressed here.

3.2 Legislation

Legislation (and associated regulation) relevant to environmental management of the Quarry includes the following. Except where expressly stated, all legislation is NSW legislation.

- *Environmental Planning and Assessment Act 1979*
This Act regulates matters relevant to the development consent. *MP07_0069* was issued under the Act and the conditions therein are enforceable by the NSW Department of Planning and Environment.
- *Protection of the Environment Operations Act 1997*
This Act regulates matters related to pollution and waste in NSW. EPL 2433 was issued under that Act and the conditions therein are enforceable by the Environment Protection Authority. EPL 2433 principally regulates matters associated with “pollution.” This licence also regulates the discharge of water from the Quarry at dedicated discharge points.
- *Water Management Act 2000*
This Act regulates access to water resources. The various water access licences and water supply works approvals held for the Quarry operation were issued under this Act and the conditions therein are enforceable under the Act.
- *Biodiversity Conservation Act 2016*
This Act regulates the protection and conservation of biodiversity values within the terrestrial environment in NSW. The act provides listings and the basis for the protection of threatened flora and fauna as well as providing provisions for the management of native ecosystems.
- *National Parkes and Wildlife Act 1974*
This Act regulates disturbance to Aboriginal objects. No Aboriginal objects are known within the Quarry; however, unanticipated finds retain their protection under the Act.

3.3 Approvals, Licences and Permits

Table 3 presents the approvals, licenses and permits that apply to the development of the Quarry.

Table 3: Wagga Wagga Quarry Approvals, Licenses and Permits

Licence/Permit	Type	Authority	Expiry Date
Development Consent (07_0069)	N/A	DPE	31 December 2036
Environment Protection Licence 2433	N/A	EPA	Nil
Water Access Licence (WAL) 33474, 37001, 3788 and associated Water Supply Works Approvals.	Aquifer surface	Water NSW	Nil

3.4 Development Consent 07_0069

Wagga Wagga Quarry has been in operation since 1987, initially under Council consent issued by Wagga Wagga City Council. In November 2011 the NSW Department of Planning and Environment (DPE), formally the Department of Planning and

Environment, granted approval to 07_0069, subject to approval conditions. The approval allows for an expansion and subsequent continuation of operations at the Quarry. MOD1 was granted in October 2018 by DPE to allow a minor increase in truck movements between 3pm-5pm weekdays.

Schedule 5, Condition 1 of MP07_0069 requires that an *Environmental Management Strategy* be prepared to guide environmental management at the Quarry Site. **Table 4** identifies the conditional requirements of MP07_0069 and where they are addressed in this EMS.

Table 4: Conditions of consent associated with the Environmental Management Strategy

Cond No.	Conditions of Consent	Document Reference
Sch 3 Con 1	The Proponent must prepare an Environmental Management Strategy for the project to the satisfaction of the Secretary. This strategy must:	
	(a) be submitted to the Secretary for approval within 6 months of this approval;	1.1
	(b) provide the strategic framework for environmental management of the project;	4
	(c) identify the statutory approvals that apply to the project;	3.3
	(d) describe the role, responsibility, authority and accountability of all key personnel involved in the environmental management of the project;	4.2
	(e) describes the procedures to be implemented to:	5, 6
	(i) keep the local community and relevant agencies informed about the operation and environmental performance of the development;	
	(ii) receive, handle and respond to, and record complaints;	4.4
	(iii) resolve any disputes that may arise during the course of the project;	4.6
	(iv) respond to any non-compliance; and	4.7.2
	(v) respond to emergencies; and	8
	(f) include:	4.1
	(i) references to any strategies, plans and programs approved under the conditions of this approval; and	
	(ii) a clear plan depicting all the monitoring required to be carried out under the conditions of this consent.	6

3.5 Statement of Commitments

A complete list of the Statement of Commitments presented within the consent approval is provided within the consent (Appendix 3 – Statement of Commitments).

Hanson will endeavour to operate in accordance with the commitments, unless the commitment is not consistent with the conditions of any legislation, approval or licence relevant to the development.

In general, the statement of commitments is intended to support compliance with:

- Development Consent MP07_0069.
- MOD1.
- Environment Protection Licence 2433; and
- the Water Access Licences for the operation.

4. Surrounding Residences and Buffer Lands

Quarrying activities at Wagga Wagga Quarry have been occurring since 1987 with the extraction, processing and associated transportation activities co-existing with the progressive development of rural living in the local area.

It is important that personnel recognise the proximity of the operation to residences and the potential for quarrying activities to adversely impact neighbours.

4.1 Strategic Framework

This EMS forms part of an integrated Environmental Management System for the Quarry. It describes the overall framework for environmental management for the ongoing operation of the Quarry. The EMS addresses the principal strategies to be adopted by Hanson, including compliance management and monitoring, dispute resolution and consultation / information dissemination processes.

The EMS is supported by a range of management plans and monitoring programs. These are, in turn, supported by a range of detailed operational procedures that describe in detail the tasks to be undertaken to ensure appropriate management of the Quarry. The Environmental Management System for the Quarry comprises the following principal documents.

- Environmental Management Strategy (EMS) (this document).
- Noise Management Plan.
- Air Quality Management Plan.
- Water Management Plan (inc. Surface Water Management Plan, Flood Management Plan, & Erosion and Sediment Control Plan).
- Traffic Management Plan.
- Waste Management Plan; and
- Rehabilitation Management Plan

4.2 Roles and Responsibilities

Table 5 presents the roles and responsibilities for environmental management at the Quarry.

Table 5: Roles and Responsibilities for Environmental Management

Roles	Responsibility
Operations Manager	Ensure adequate resources are available to enable implementation of this Strategy and all Environmental Management Plans.
Environment, Planning and Compliance Coordinator	Responsible for the overall environmental management of the Quarry, including the following. <ul style="list-style-type: none"> ▪ Evaluation of compliance. ▪ Incident notification and reporting. ▪ Dispute resolution. ▪ Publication of plans, reports and monitoring outcomes. ▪ Review of this EMS.
Quarry Manager	Accountable for the overall environmental performance of the Mine, including the following. <ul style="list-style-type: none"> ▪ Key performance outcomes of this Strategy. ▪ Ongoing consultation and notifications. ▪ Emergency response and investigation.

	<ul style="list-style-type: none"> ■ Ensure employees are competent through training and awareness programs. ■ Environmental monitoring. ■ Complaints management and response. ■ Corrective and preventative actions.
All personnel	Ensure compliance with this EMS and other environmental management plans.

4.3 Competence Training and Awareness

All personnel shall undergo environmental management awareness training as a component of the competency-based site induction program. All training will be relevant to the roles expected of each personnel. The following areas will be covered in site inductions.

- Noise management.
- Air quality management.
- Water management.
- Traffic management.
- Hydrocarbon and chemical management.
- Biodiversity constraints and landscape management.
- Protocols for unexpected finds of Aboriginal heritage items or places.
- Reporting of incidents.

More detailed training and awareness matters required for the above are presented in the management plan relevant to that component. The Quarry Manager will be responsible for ensuring the appropriate environmental management training is included in the induction.

More general matters of environmental management awareness would be discussed in monthly Toolbox Talk meetings.

4.4 Complaints Handling and Response

4.4.1 How Complaints May be Made

Complaints may be received through one of the following methods.

- Directly to the Quarry Manager, phone call or email.
- Directly via Hanson's 24-hour, 7 day per week general Emergency Line (1800 882 478).
- Directly via the customer feedback / complaint / incident portal on the Hanson website.
- Indirectly via a government agency.

In addition, consultation will be held with the community as part of Hanson's standard consultation procedures, namely meetings of the Community Consultative Committee. These meetings will provide a further forum at which complaints may be received.

All complaints will be registered in a database and initiate an investigation and response managed by the Quarry Manager. The following information will be recorded (where it can be reasonably obtained) in the database.

- The date / time the complaint was made.
- The method by which the complaint was made.
- Complainant's name.
- Complainant's telephone number and/or email address.
- Nature of complaint.

4.4.2 Complaint Investigation and Response

Following receipt of any complaint, the following procedure will be implemented.

1. The complaint will be reviewed by the Quarry Manager or their delegate to determine the nature, date and time of the complaint. This will include contacting and meeting with the complainant, as required.
2. Relevant monitoring data will be reviewed. Should the monitoring results indicate that no exceedance of the assessment criteria, the Quarry Manager will continue to consult with the complainant in relation to managing impacts associated with the Quarry.
3. The investigation will consider the following.
 - (i) What activities and / or equipment were occurring or in use at the time of the complaint.
 - (ii) Whether any particular or unusual activities were being conducted at the time of the complaint.
 - (iii) Whether on-site equipment and / or activities were the potential source of the complaint (or whether other activities in the locality may have contributed to the complaint).
 - (iv) What actions may be carried out to resolve the complaint and minimise the likelihood of further complaints.
4. Should the investigation result in additional monitoring, Hanson will make the results of the monitoring available for viewing by the complainant, on request.
5. Should the monitoring indicate an exceedance of the relevant criteria, the Quarry Manager will notify DPE and the EPA and will implement corrective and preventive measures. In addition, the Quarry Manager will continue to consult with the complainant, as required, in relation to the complaint, until the issue is resolved.
6. In the event that multiple complaints are received from the same individual(s) and the Quarry can demonstrate:
 - (i) at least three complaints from the complainant, with demonstrated compliance with the relevant criteria in each case; and
 - (ii) there is documented evidence of a genuine attempt by the Quarry to discuss the issue and seek a resolution with the complainant without success.

The Quarry may, in consultation with the relevant government agencies, limit responses to further complaints in this case.

4.4.3 Complaints and Independent Review of Operations

Schedule 4, Condition 3 of MP07_0069 permits landowners who believe that noise and air-quality level criteria exceedances are or have occurred from the Quarry to request from Government (DPE) an independent review of the impacts of the operation on their land. Should DPE consider that a review is not warranted it will notify the landowner of this decision and the reasons for it within 21 days of the request.

However, if DPE determine that the review is warranted and notifies Hanson of the decision, within two months of notification Hanson must:

- (a) commission a suitably qualified, experienced and independent person, whose appointment has been endorsed by DPE, to:
 - (i) consult with the landowner to determine their concerns;
 - (ii) conduct monitoring to determine whether the development is complying with the relevant criteria; and
 - (iii) if the development is not complying with that criteria, identify measures that could be implemented to ensure compliance with the relevant criteria;
- (b) Provide DPE and landowner a copy of the independent review; and
- (c) comply with any written requests made by DPE to implement any findings of the review.

The outcomes of any independent review will be published in the Annual Review and on the Hanson website.

4.4.4 Complaints Register

Hanson will continue to maintain and update the existing complaints register. The register is a record of all complaints made to Hanson directly or via a Government agency. Details of that record includes but is not limited to the following.

- The date and time of complaints.
- The method of which the complaint was made.

- Any personal details of the complainant which were provided by the complainant or, if no such details were provided, a note of that effect.
- The nature of the complaint.
- The action taken by the licensee in relation to the complaint, including any follow-up contact with the complainant.
- If no action was taken by the licensee, the reasons why no action is taken.
- A copy of the complaint report will be supplied to the complainant, if requested.

The complaints database will be updated on the Company's website monthly and a summary of the complaints received in each 12-month period will also be included in each Annual Review. The Quarry Manager will be responsible for the recording of the complaint, response action requirements and updating of the database and website.

4.5 Corrective and Preventative Actions

Where an exceedance of the relevant assessment criteria is observed, the Quarry Manager, or their delegate, will identify a range of corrective and preventative actions in accordance with the procedures identified in the relevant management plan.

Corrective and/or preventative actions will be assigned to relevant Company personnel. Actions will be communicated by the Quarry Manager, or their delegate, internally through planning meetings and toolbox talks and outstanding actions will be monitored for their effectiveness upon completion.

A copy of the investigation report and regular updates on the status of the identified corrective and/or preventative actions will be provided to the relevant government agencies and, if required, any complainant. In addition, a copy of all reports will be included in the Annual Review.

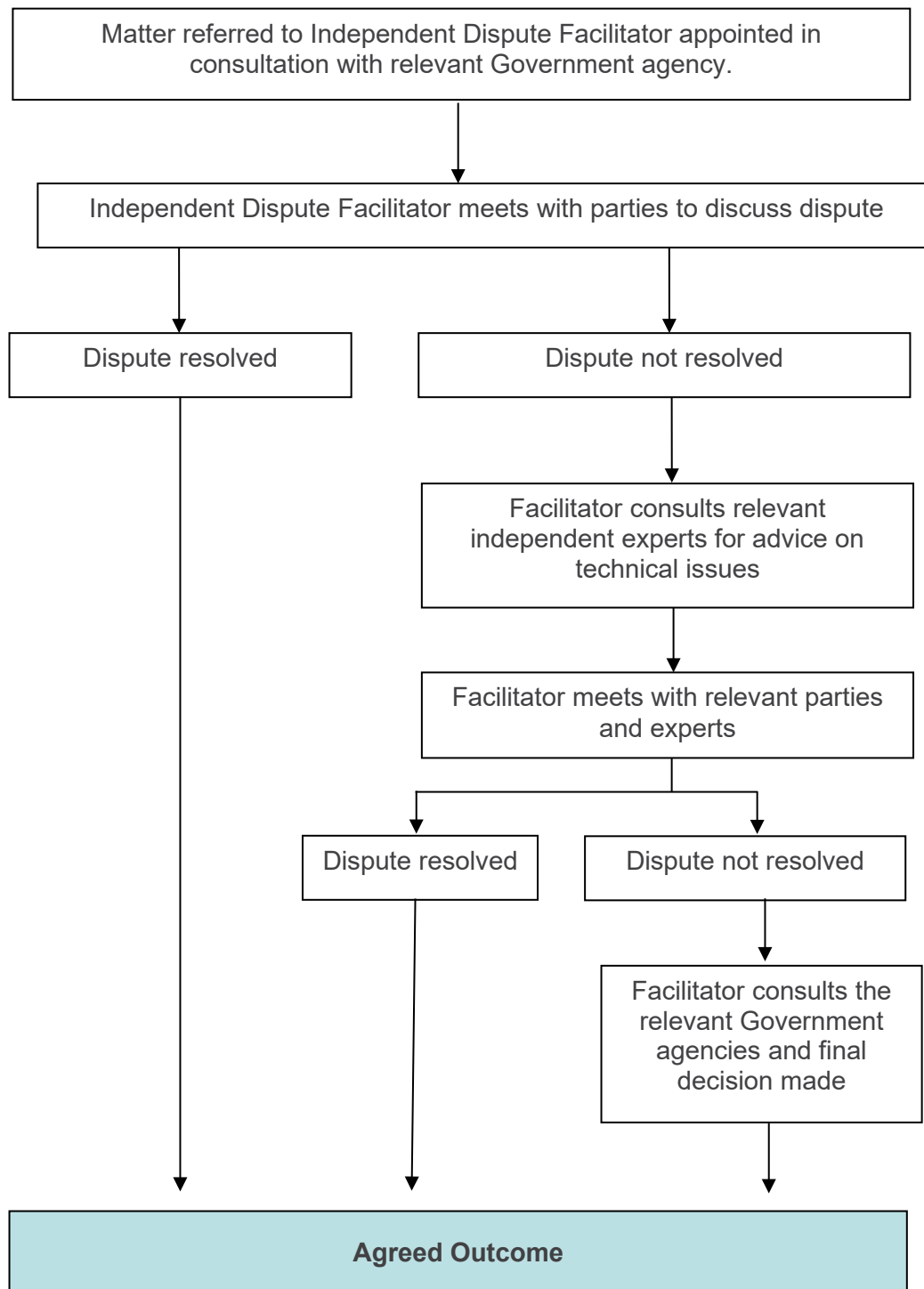
4.6 Dispute Resolution

In the event that any complainant does not consider that the response or reactions adequately address their concerns, the following procedure will be adopted.

1. A meeting will be convened with the Quarry Manager or other senior Company personnel to seek resolution of the matter. The complainant will be provided with a written response, detailing the results of investigations undertaken and the agreed actions to be taken regarding the measures to be implemented.
2. On implementation of the nominated measures, a further meeting will be convened to seek advice of satisfaction, or otherwise, regarding the outcomes.

If, after 21 days following Steps 1 and 2, the complainant believes the matter remains unresolved and no further agreement can be reached as to additional measures to be undertaken, the matter will be referred to an independent Dispute Facilitator for independent review **Figure 2**.

Figure 2: Independent Dispute Resolution Process



4.7 Incident Management

4.7.1 Incident Identification

Schedule 5, Condition 6 of MP07_0069 requires Hanson to notify DPE and any other relevant agencies at the earliest opportunity of an incident. The notification must be in writing through the Department's Major Projects website and identify the development (including the development application number and name) and set out the location and nature of the incident. In this case an incident is defined as an occurrence or set of circumstances that causes or threatens to cause material harm and which may or may not be or cause a non-compliance.

Similarly, Condition R2 of EPL 2433 requires that the Quarry must notify all relevant authorities of incidents causing or threatening material harm to the environment immediately after the person becomes aware of the incident.

For the purpose of environmental management at the Quarry, material harm is harm that:

- involves actual or potential harm to the health or safety of human beings or to the environment that is not trivial; or
- results in actual or potential loss or property damage of an amount, or amounts in aggregate, exceeding \$10,000, (such loss includes the reasonable costs and expenses that would be incurred in taking all reasonable and practicable measures to prevent, mitigate or make good harm to the environment).

An incident which causes or threatens to cause material harm to the environment (and may or may not result in an exceedance of discharge quality criteria) is referred to as a **Pollution Incident**.

An incident which is only as a result of an exceedance of discharge quality criterion, is referred to as a **Non-compliance Incident**.

Substantiated complaints received by the Quarry will not be considered incidents but will trigger an investigation and subsequent feedback to the complainant.

4.7.2 Non-compliance Incident

On identification of a non-compliance against the Conditions of *MP07_0069*, which may follow receipt of a complaint, the following protocol would be implemented.

1. The Quarry Manager will be notified of the non-compliance.
2. Hanson will investigate the source of the incident, review the activities undertaken at the time and if necessary, amend operations to resolve the cause of the incident.
3. DPE and the EPA would be notified immediately of the potential non-compliance.
4. An investigation into the potential non-compliance would be instigated, with the objective of identifying the following, where appropriate:
 - the date and time of the non-compliance.
 - the duration of the non-compliance.
 - whether the non-compliance was directly related to operations within the Quarry or if any other factors contributed to the non-compliance.
 - the primary cause of the non-compliance.
 - any contributing factors which led to the non-compliance.
 - whether appropriate controls were implemented to prevent the non-compliance; and
 - corrective and preventative measures that may be implemented to prevent a recurrence of the non-compliance.
5. Within 7 days of the date of identifying the non-compliance Hanson will provide a detailed report to DPE and the EPA as described in Section 5.7.4.
6. Within 7 days of obtaining any data showing an exceedance of relevant noise or air quality criteria, Hanson will notify in writing any affected residents in accordance with *Schedule 4, Condition 2 of MP07_0069*.

Following completion of the investigation, Hanson will:

1. Provide a copy of the completed investigation report to DPE, the EPA and affected residents.
2. Implement the corrective and preventative actions identified in the investigation report.
3. Notify and present the findings to the CCC.

Any exceedance of approved criteria will be reported to EPA in the Annual Return and to DPE in the Annual Review.

4.7.3 Pollution Incident

In the event of an incident which is deemed a Pollution Incident, the Quarry Manager will be notified, who will immediately notify DPE and the EPA (using the Environmental Line 131 555). Following notification, the Quarry Manager will initiate an investigation into the cause of the incident and once identified the Quarry Manager or delegate will implement corrective measures (to be identified as part of the investigation).

Corrective and/or preventative actions will be assigned to relevant Hanson personnel. Actions will be communicated internally through planning meetings and toolbox talks and outstanding actions will be monitored for their effectiveness upon completion.

4.7.4 Incident Notification and Reporting

In the event that an initial investigation concludes that an exceedance of an environmental criterion was directly attributed to activities associated with the Quarry, the event will be reported to DPE, EPA and the relevant landholder(s).

Within 7 days of identifying the exceedance, Hanson will submit a written report and then provide regular updates on the status of any additional mitigation actions to DPE, EPA and, where relevant, the affected landholder(s). In addition, a copy of all reports will be provided to the CCC and will be included in the Annual Review.

The Environment, Planning and Compliance Coordinator or their delegate will be responsible for incident notification and reporting.

4.8 Evaluation of Compliance

An important component of environmental management of the Quarry will be the monitoring, review and evaluation of compliance with the relevant requirements of the operation.

- The number and nature of complaints received at the Quarry are an indicator of the community's impression of compliance and general attitude towards the development. A summary of any complaints and measures undertaken to investigate and resolve those complaints would be published monthly.
- Following each monitoring program, a monitoring report will be prepared by either the relevant specialist consultant, monitoring contractor or Company personnel. The Quarry Manager, or their delegate, will review all reports and associated monitoring results against the relevant assessment criteria and implement the relevant actions identified in the following Section in the event that exceedances of the assessment criteria are identified.
- A review of all environmental management will be presented in the Annual Review and will include management outcomes and performance including identification of any trends in the data as well as comparison with the predictions made in assessment for the operation.

4.8.1 Independent Environmental Audit

Schedule 5, Condition 8 of MP07_0069 requires that the Proponent must commission and pay the full cost of an Independent Environmental Audit of the project, by end of June 2014 and every three years thereafter. The audit must:

- (a) be conducted by a suitably qualified, experienced and independent team of experts whose appointment has been endorsed by the Secretary;
- (b) include consultation with the relevant agencies and CCC;
- (c) assess the environmental performance of the project and whether it is complying with the relevant requirements in this approval and any relevant EPL or Mining Lease (including any assessment, plan or program required under these approvals;
- (d) review the adequacy of any approved strategies, plans or programs required under these approvals; and, if appropriate;
- (e) recommend measures or actions to improve the environmental performance of the project, and/or any strategy, plan or program required under these approvals.

Additionally, in accordance with *Schedule 5, Condition 9 of MP07_0069*, within six weeks of completing the audit, or as otherwise agreed by the Secretary, the Proponent will submit a copy of the audit report to the Secretary, together with its response to any recommendations contained in the audit report.

4.9 Continual Improvement

Opportunities for improvement of environmental management at the Quarry will be discussed internally at toolbox meetings, in conjunction with all Quarry personnel. These opportunities would be presented to the Quarry Manager for consideration and any changes to operations as a result reported on as part of the *Annual Review* or, where relevant, reflected in an updated to the relevant environmental management plan.

5. Community and Consultation

Regular communication with government agencies, stakeholders and the local community shall be maintained to promote positive working relationships, build awareness on site processes, procedures and plans, and minimise disruptions to site operations and nearby residents.

Community Consultative Committee

A Community Consultative Committee (CCC) has been established for the development and has provided valuable input from the community on matters considered for assessment of the Project. The CCC has been formed in accordance with *Schedule 5, Condition 5 of MP07_0069* and *Community Consultative Committee Guidelines: State Significant Projects (DPE 2019)*. The CCC must comprise the following membership.

- An independent chairperson
- Up to several community and stakeholder representatives
- A Council representative for each the local government areas concerned
- Up to three representatives of Hanson including the Environment, Planning and Compliance Coordinator.

The CCC will meet every six months, or as otherwise agree upon by the Chairperson (in accordance with the *Community Consultative Committee Guidelines: State Significant Projects (DPE 2019)*) or via an alternative consultative framework as may be agreed by the Secretary, with an agenda to be provided in advance of the meeting and meeting minutes to be kept. The agenda for the meetings may include but will not be limited to:

- Status updates on the project including implementation of conditions of consent and management plans and any proposed changes to the development, as approved.
- A summary of the outcomes of environmental monitoring and performance.
- Community feedback on the Project including a summary of complaints received and their resolution.

CCC agendas and meeting minutes will be made available from the Hanson website so that interested parties not involved in the meetings can review the meeting discussion items and outcomes (see Section 7).

The feedback from the CCC members will provide an important link between Hanson and the community with the matters raised at the meetings reported in the Annual Review for the Project.

Additional Community Consultation

Hanson consults with the community on an as needs basis. As needs is considered the following circumstance.

- Complaint
- Significant change to operations

Aboriginal Community Engagement

Local Aboriginal community groups were consulted in preparation of the Aboriginal Cultural Heritage Assessment for the Project. Ongoing engagement with these groups is not expected to occur regularly, however would be necessary in the event of unexpected finds of Aboriginal cultural items or areas or where advice on personnel training is sought.

Aboriginal community members are encouraged to register for CCC participation and for community updates as per the above.

Table 6: The process for external communications

	Method of Communication	Frequency	Objectives
Community / Stakeholder	Community Consultative Committee (CCC)	Quarterly for the first two years and then bi-annually.	<ul style="list-style-type: none"> The purpose of a community consultative committee is to provide a forum on issues directly relating to the quarry's operations, environmental performance and community relations.
	Any contact method	Regularly	<ul style="list-style-type: none"> Site Manager or designated representative to regularly inform immediate neighbours on aspects of operations, new proposals to keep them fully informed. To provide a mechanism to raise concerns directly with site management.
	Emergency Contact Line	As required	<ul style="list-style-type: none"> To provide quick and effective resolution of community concerns and environmental matters. Enable the community to readily access information on the site and future development/plans.
	Website	As required	<ul style="list-style-type: none"> Provide a means for complaints / concerns. Provide community with appropriate contact information for head and regional offices.
Government Agencies	Site Annual Environmental Performance Review	Annually	<ul style="list-style-type: none"> Provide details of environmental monitoring and results, complaints recording and results, details of non-compliance and remedial action, long-term environmental trends, recommendations. Compliance with project approval. Review of the environmental performance of the project in accordance with <i>Schedule 5, Condition 3 of MP07_0069</i>.
	Annual Return	Annually	<ul style="list-style-type: none"> Compliance with EPL. Provide EPA with monitoring summary. Provide EPA with complaints summary. Provide EPA with statement of compliance.
	Verbally & written documentation	As required	<ul style="list-style-type: none"> Notification of an incident associated with the project as soon as practically possible. Provide detailed report of incident within 7 days, as per the approval.

6. Environmental Monitoring

6.1 Overview of Environmental Monitoring

The objectives of environmental monitoring at the Quarry are generally to:

- facilitate the Environmental Management System by providing feedback to Quarry personnel regarding environmental management performance and inform adaptive (proactive) management;
- demonstrate compliance with the relevant conditional and licence requirements of the Project; and
- provide triggers for reactive management, where required.

The various management plans identified in *MP07_0069* describe the monitoring program to be implemented relevant to the matter that is the subject of the management plan.

Table 7 and **Figure 3** present an overview of the environmental monitoring to be undertaken over the life of the Quarry.

Table 7: Overview of Environmental Monitoring

Page 1 of 2

Parameter	Units	Location	Equipment	Frequency	Comment
Meteorology					
Rainfall	mm	Site office	Automated Weather Station	Continuous and real-time	
Sigma theta	°				
Air Temperature (2m and 10m)	°C				
Wind Direction (10m)	°				
Wind Speed (10m)	m/s				
Relative Humidity					
Net Solar Radiation					
Air Quality Management					
Total PM ₁₀	µg/m ³	Weighbridge	TSI Dusttrak II Desktop	Continuous and real-time	For the purpose of demonstrating compliance with the air quality criteria for Total Suspended particulates and PM _{2.5} , continuous PM ₁₀ monitoring data will be used as a surrogate.
Deposited dust – Total insoluble solids	g/m ² /month	DDG 1 to DDG5	Deposited dust gauge	30±2 days	
Noise Management					
Attended Operational Noise Monitoring	dBA	Pomingalama Kullaroo Sweetwater Riverglen Globine (See Figure 3) Additional locations as required	Independent, suitably qualified acoustic consultant	During the beginning of next stage of quarry pit development.	Monitoring will establish compliance with noise criteria (L _{Aeq15mins}) in daytime and evening periods.

Table 7: Overview of Environmental Monitoring (Cont'd)

Page 2 of 2

Parameter	Units	Location	Equipment	Frequency	Comment
Water Management					
Surface Water Quality <ul style="list-style-type: none"> pH Oil and Grease Total Suspended Solids 	pH units mg/L mg/L	Pit 2	Field water quality meter	When discharging.	
Groundwater level	m below ground level	WG0701, WG0702, WG0704, WG0705, WG0706, WG0707, WG0708, WG0709	Automated Logger	Bi-annual download of data	
Groundwater Inflow	ML	Extraction Area	Manual reading and water balance	Monthly	
Traffic Management					
Vehicle movements	Number	Weighbridge records		Hourly and daily	Reported quarterly on the website. Reported annually within the Annual Review.
Review of Driver's Code of Conduct		Driver's Code of Conduct			Review of the Driver code register, the incident register; consult with Council to determine if Council had received any complaints.
Biodiversity and Rehabilitation Management					
Ongoing Rehabilitation	Visual	Staging provided within management plan		Annual Review and/or as required.	Consistent with the rehabilitation stage description as per most recent version of the Rehabilitation Management Plan.
Biodiversity	Visual	Site-wide		Annual Review and/or as required.	Protocols regarding clearance of native vegetation, hollow stumps and fallen timber. Feral animal control and weed management. Revegetation conditions.
Depth of Extraction	m AHD	Active cell	Registered surveyor	Annual Review and/or as required.	Aerial survey by a registered surveyor to demonstrate compliance with Sh.2, C.7 of the approval.



Figure 3: Wagga Wagga Quarry Environmental Monitoring Locations

7. Publicly Available Documents

In accordance with *Schedule 5, Condition 10* of *MP07_0069*, Hanson will make the following documents publicly available via the Hanson website.

- All documents associated with the Project development application including:
 - The Environmental Impact Statement;
 - MOD1 Environmental Impact Statement;
 - Statement of 'commitments;
- All current statutory approvals for the development.
- All approved strategies, plans and programs required under 07_0069;
- Monitoring results of the project, reported in accordance with the specifications in any conditions of approval of *MP07_0069*, or any approved plans or programs;
- A complaints register, updated on a monthly basis;
- The annual reviews of the project;
- Audit reports prepared as part of any Independent Environmental Audit of the development and Hanson's response to the recommendations in any audit report;
- Minutes of CCC meetings;
- Any other matter required by the Secretary;

The Environmental Planning and Compliance Coordinator will be responsible for maintaining the document register on the Hanson website with information kept up-to-date, to the satisfaction of the Secretary.

8. Emergency Response

Table 8 presents the procedures that will be implemented in the event of an emergency within the Site. It is noted that emergency preparedness will be managed through Hanson's standard quarry planning, design and operational standards and the investigation and reporting in relation to the emergency will be managed through the incident reporting and review process identified in Section 4.7. As a result, **Table 8** presents the immediate and recovery stage responses only.

Table 8: Emergency Response Procedures

Emergency	Response - Immediate	Response – recovery stage
Fire-related Emergency		
Plant fire (mobile or fixed)	<ul style="list-style-type: none"> Evacuate and account for all personnel Notify Emergency Services Fight fire (if safe to do so) Isolate power/fuel supply 	<ul style="list-style-type: none"> Restrict access to plant to allow investigation. Ensure any hydrocarbon or other leaks managed.
Bushfire – initiation on Site	<ul style="list-style-type: none"> Evacuate and account for all personnel Notify Emergency Services Use Site water cart and other equipment to extinguish or isolate fire (if safe to do so). Evacuate stock (if present) 	<ul style="list-style-type: none"> Check and manage welfare of stock (if present). Monitor burnt area for re-ignition under guidance of the Rural Fire Service
Bushfire – encroachment from off site	<ul style="list-style-type: none"> Advise personnel and prepare to evacuate if required. Contact Emergency Services and offer assistance. Use mobile plant to create/upgrade fire break (if required and safe to do so) 	<ul style="list-style-type: none"> Check and manage welfare of stock (if present). Monitor burnt area for re-ignition under guidance of the Rural Fire Service
Medical Emergency		
Life-threatening medical emergency	<ul style="list-style-type: none"> Administer first aid if safe to do. Contact Emergency Services. 	<ul style="list-style-type: none"> Notify and assist patient's family. Provide counselling for co-workers (if required)
Non-life threatening medical emergency	<ul style="list-style-type: none"> Administer first aid. 	
Ground stability/collapse Emergency		
Failure of Quarry highwall	<ul style="list-style-type: none"> Evacuate relevant section of the Extraction Area 	<ul style="list-style-type: none"> Maintain a suitable exclusion zone until advised otherwise by a suitably qualified specialist.
Chemical Spill Emergency		
Major Hydrocarbon Spill	<ul style="list-style-type: none"> Deploy spill control equipment to contain and isolate the spill Control the source of the spill (i.e., close valves) if practicable and safe to do so. 	<ul style="list-style-type: none"> Clean up spill material and dispose of appropriately. Implement decontamination/ clean up procedures.

The Quarry Manager will be responsible for all emergency preparation, response and investigation-related activities.

9. Review

In accordance with *Schedule 5, Condition 4* of *MP07_0069*, this Plan will be reviewed within three months of:

- (a) the submission of an annual review under Condition 3;
- (b) the submission of an incident report under Condition 6;
- (c) the submission of an audit report under Condition 8, or
- (d) any modification of the conditions of this approval (unless the conditions require otherwise)

The Reviewed plan will be submitted to the Planning Secretary for approval within three months of finalisation of the review.

In addition, this EMS will be reviewed and updated, should it be required, at the commencement of a new operational stage of development.

The Environment, Planning and Compliance Coordinator will be responsible for review of the Plan.

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Appendices

(Total No. of pages including blank pages = 10)

Appendix 1 Government Agency Consultation Correspondence (7 pages)

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Appendix 1

Government Agency Consultation Correspondence

(Total No. of pages including blank pages = 7)

**Wagga Wagga Quarry (MP07_0069-PA-9)
Post Approval Review**



Document: EMS

Schedule 5 condition 1

Revision: September 2021

Reviewed: Charissa Pillay in February 2022

Environment Management Strategy	Sufficient (Yes/No/Partial)	Document reference and comment	Action Required	Company Response
The Proponent must prepare an Environmental Management Strategy for the project to the satisfaction of the Secretary. This strategy must:				
a. be submitted to the Secretary for approval within 6 months of this approval;	No	There are no details in the document to confirm if the requirement was addressed.	Include details to confirm the document	1.1 updated
b. provide the strategic framework for environmental management of the project;	Yes	Section 4 addresses the requirement.	-	
c. identify the statutory approvals that apply to the project;	Partial	Section 3.3 includes an EPL with no number and expiry date.	Include details of the EPL in the EMS.	3.3 updated
d. describe the role, responsibility, authority and accountability of all key personnel involved in the environmental management of the project;	Yes	Section 4.2 addresses the requirement.	-	
e. describes the procedures to be implemented to: (i) keep the local community and relevant agencies informed about the operation and environmental performance of the development;	Partial	Section 6 discusses monitoring and includes no information on communication to local community and relevant agencies. Section 5 addresses the requirement.	Update Table 3 with correct references.	Table 3 (now Table 4) updated
(ii) receive, handle and respond to, and record complaints;	Yes	Section 4.4 addresses the requirement.	-	
(iii) resolve any disputes that may arise during the course of the project;	Partial	Section 4.6 addressed the requirement.	Update Table 3.	Table 3 (now Table 4) updated
(iv) respond to any non-compliance; and	Yes	Section 4.7.2 addresses the requirement.	-	
(v) respond to emergencies; and	Yes	Section 8 Table 7 addresses the requirement.	-	
(e) include: (i) references to any strategies, plans and programs approved under the conditions of this approval; and	Yes	Section 4.1 addresses the requirement.	-	

**Wagga Wagga Quarry (MP07_0069-PA-9)
Post Approval Review**



Document: EMS

Schedule 5 condition 1

Revision: September 2021

Reviewed: Charissa Pillay in February 2022

Environment Management Strategy	Sufficient (Yes/No/Partial)	Document reference and comment	Action Required	Company Response
(ii) a clear plan depicting all the monitoring required to be carried out under the conditions of this consent.	Yes	Section 6 addresses the requirement.	-	
The Proponent must implement the strategy as approved by the Secretary.	No	EMS does not include the requirement.	Include a commitment to implement an approved strategy.	1.1 updated
Annual Review 3. By the end of June 2012, and annually thereafter, the Proponent must review the environmental performance of the project to the satisfaction of the Secretary. This review must: (a) describe the development (including any rehabilitation) that was carried out in the past year, and the development that is proposed to be carried out over the next year; (b) include a comprehensive review of the monitoring results and complaints records of the project over the past year, which includes a comparison of these results against the: • relevant statutory requirements, limits or performance measures/criteria; • monitoring results of previous years; and NSW Government Department of Planning 15 • relevant predictions in the documents referred to in condition 2 of Schedule 2; (c) identify any non-compliance over the past year, and describe what actions were (or are being) taken to ensure compliance; (d) identify any trends in the monitoring data over the life of the project; (e) identify any discrepancies between the predicted and actual impacts of the project, and analyse the potential cause of any significant discrepancies; and (f) describe what measure will be implemented over the next year to improve the environmental performance of the project	Yes	EMS addresses the requirement.	-	
Revision of Strategies, Plans & Programs 4. Within three months of: (a) the submission of an annual review under condition 3 above;	Yes	Section 9 addresses the requirement.	-	

Wagga Wagga Quarry (MP07_0069-PA-9)
Post Approval Review



Document: EMS

Schedule 5 condition 1

Revision: September 2021

Reviewed: Charissa Pillay in February 2022

Environment Management Strategy	Sufficient (Yes/No/Partial)	Document reference and comment	Action Required	Company Response
<p>(b) the submission of an incident report under condition 6 below;</p> <p>(c) the submission of an audit report under condition 8 below, or</p> <p>(d) any modification of the conditions of this approval (unless the conditions require otherwise),</p> <p>the Proponent must review, and if necessary revise, the strategies, plans, and programs required under this approval to the satisfaction of the Secretary. Note: This is to ensure the strategies, plans and programs are updated on a regular basis, and incorporate any recommended measures to improve the environmental performance of the project</p>				
<p>Community Consultative Committee</p> <p>5. The Proponent must establish and operate a Community Consultative Committee (CCC) for the project in general accordance with the Community Consultative Committee Guidelines: State Significant Projects (2016), or alternative consultative framework as may be agreed by the Secretary, to the satisfaction of the Secretary. This CCC or alternative framework must be operating within 6 months of this approval and have a principal but not exclusive focus on stakeholders owning or occupying properties in the Riverview Estate, to the satisfaction of the Secretary.</p> <p>Notes:</p> <ul style="list-style-type: none"> • The CCC is an advisory committee. The Department and other relevant agencies are responsible for ensuring that the Proponent complies with this approval. • In accordance with the guideline, the Committee should comprise an independent chair and appropriate representation from the Proponent, Council, recognised environmental groups and the local community. 	Partial	<p>Spelling error in section 5 “sevel”, “apon”</p> <p>The requirement is not addressed, the CCC operates to the satisfaction of the Secretary and not agreed upon by the Chairperson.</p>	Include details consistent	<p>Section 5 has been updated.</p> <p>Please note timing of CCC meetings can be altered by the Chairperson, in accordance with the guidelines.</p>
REPORTING	Yes	Section 4.7.4 addresses the condition.		

**Wagga Wagga Quarry (MP07_0069-PA-9)
Post Approval Review**



Document: EMS

Schedule 5 condition 1

Revision: September 2021

Reviewed: Charissa Pillay in February 2022

Environment Management Strategy	Sufficient (Yes/No/Partial)	Document reference and comment	Action Required	Company Response
Incident Reporting 6. The Proponent must notify the Secretary and any other relevant agencies of any incident that has caused, or has the potential to cause, significant risk of material harm to the environment, at the earliest opportunity. For any other incident associated with the project, the Proponent must notify the Secretary and any other relevant agencies as soon as practicable after the Proponent becomes aware of the incident. Within 7 days of the date of the incident, the Proponent must provide the Secretary and any relevant agencies with a detailed report on the incident, and such further reports as may be requested.				
Regular Reporting 7. The Proponent must provide regular reporting on the environmental performance of the project on its website, in accordance with the reporting arrangements in any approved plans or programs of the conditions of this approval.	Yes	Section 7 addresses the condition.	-	
INDEPENDENT ENVIRONMENTAL AUDIT 8. By the end of June 2014, and every three years thereafter, unless the Secretary directs otherwise, the Proponent must commission and pay the full cost of an Independent Environmental Audit of the project. This audit must: (a) be conducted by suitably qualified, experienced and independent team of experts whose appointment has been endorsed by the Secretary; (b) include consultation with the relevant agencies and CCC; (c) assess the environmental performance of the project and whether it is complying with the relevant requirements in this approval and any relevant EPL or Mining Lease (including any assessment, plan or program required under these approvals); (d) review the adequacy of any approved strategies, plans or programs required under these approvals; and, if appropriate	Partial	Section 4.4.3 does not include all requirements of the condition.	Include the requirements consistent with condition 8.	Included in section 4.8.1

**Wagga Wagga Quarry (MP07_0069-PA-9)
Post Approval Review**



Document: EMS

Schedule 5 condition 1

Revision: September 2021

Reviewed: Charissa Pillay in February 2022

Environment Management Strategy	Sufficient (Yes/No/Partial)	Document reference and comment	Action Required	Company Response
(e) recommend measures or actions to improve the environmental performance of the project, and/or any strategy, plan or program required under these approvals.				
9. Within six weeks of the completing of this audit, or as otherwise agreed by the Secretary, the Proponent must submit a copy of the audit report to the Secretary, together with its response to any recommendations contained in the audit report.	No	EMS does not include the requirement.	Include the requirements of condition 9.	Included in section 4.8.1
ACCESS TO INFORMATION 10. From the end of June 2012, the Proponent must: (a) make copies of the following publicly available on its website: <ul style="list-style-type: none"> • the documents referred to in condition 2 of Schedule 2; • all current statutory approvals for the project; • all approved strategies, plans and programs required under the conditions of this approval; • the monitoring results of the project, reported in accordance with the specifications in any conditions of this approval, or any approved plans or programs; • a complaints register, updated on a monthly basis; • the annual reviews of the project; • any independent environmental audit of the project, and the Proponent's response to the recommendations in any audit; and • any other matter required by the Secretary; (b) keep this information up-to-date, to the satisfaction of the Secretary.	No	EMS does not include the requirement.	Include the requirements of condition 10.	Section 7 has been updated.
General Comments			Action Required	Company Response
Section 1.3 include incomplete information on feedback from DPE.			Include the most up to date information.	Updated accordingly.
(Hanson comments) all references to DPIE have been updated to DPE.				

Wagga Wagga Quarry (MP07_0069-PA-9)
Post Approval Review



Document: EMS

Schedule 5 condition 1

Revision: September 2021

Reviewed: Charissa Pillay in February 2022

<i>Environment Management Strategy</i>	Sufficient (Yes/No/Partial)	Document reference and comment	Action Required	Company Response
Other Agency Comments			Action Required	Company Response

Belinda Pignone
Environmental Planning Coordinator
Hanson Construction Material Pty Ltd
Level 18
2-12 Macquarie St
Parramatta, NSW, 2150

01/07/2022

Subject: Environment Management Strategy for Wagga Wagga Quarry (MP07_0069)

Dear Ms. Pignone

I refer to your submission dated September 2021, requesting approval of the Environment Management Strategy (rev V5, September 2021). I also acknowledge your response to the Department's review comments and requests for additional information.

I note the Environment Management Strategy contains the information required by the conditions of approval.

As nominee of the Planning Secretary, I approve the Environment Management Strategy (Rev V6, June 2022) under Schedule 5, Condition 1.

Please ensure that the approved plan is placed on the project website at the earliest convenience.

If you wish to discuss the matter further, please contact Charissa Pillay on 02 99955944.

Yours sincerely

A handwritten signature in black ink, appearing to read "W Jones".

Wayne Jones
Team Leader - Post Approval
Resource Assessments

As nominee of the Planning Secretary