

Jemena Port Kembla Pipeline Project UNEXPECTED HERITAGE FINDS & HUMAN REMAINS PROCEDURE

Document No.: GAS-599-PR-CH-001 | Revision 4

		Ph		Ma		,
4	Issued for Use	BRO	RPO	BPH	JHE	30-NOV-2022
3	Issued for Use	BRO	RPO	ВРН	JHE	21-NOV-2022
2	Issued for Use	BRO	RPO	ВРН	JHE	2-Nov-2022
1	Issued for Use	BRO	ВРН	NFU	ВКЕ	1-AUG-2022
0	Issued for Use	BRO	ZFR	NFU	JHE	1 -JUNE-2022
Α	Issued for Review	BRO	ZFR	NFU	JHE	6-MAY-2022
Rev	Description	Ву	Checked	QA	Nacap Approved	Date



REVISION HISTORY

This table describes changes made for numerical revisions after Rev ${\bf 0}$

Date	Rev	Ву	Description
1/8/2022	1	BRO	Update of Emergency Contact details for Approvals consultation
2/11/2022	2	BRO	Updated in response to DPE review
18/11/2022	3	BRO	Table 4 updated
30/11/22	4	BRO	Minor update following DPE Review

Doc No.: GAS-599-PR-CH-001 | **Rev** 4 Page 2 of 21



CONTENTS

ACRO	NYMS	6
GLOS	SARY	7
1 INT	RODUCTION	8
1.1	Purpose and Scope	8
1.2	References	9
1.3	Principal Contractor Details	9
1.4	Consultation	9
1.5	Environmental Management System Overview	10
2 EN\	/IRONMENTAL PLANNING AND GOVERNANCE	10
3 EXIS	STING ENVIRONMENT	10
3.1	Historical Heritage	10
3.2	Aboriginal cultural heritage	10
4 UNI	EXPECTED HERITAGE FINDS AND HUMAN REMAINS MANAGEMENT	11
4.1	Heritage Management	11
4.2	Heritage Management Guidelines	11
4.3	Roles and Responsibilities	11
4.4	Project Inductions	13
4.5	Unexpected Heritage Items and Objects	13
	Aboriginal Objects	14
	Non-Aboriginal Heritage Items	14
	Human Remains	14
4.6	Unexpected Finds Procedure	15
5 MO	NITORING AND INSPECTIONS	16
6 REC	CORD KEEPING AND REPORTING	16
6.1	Record Keeping	16
6.2	Reporting	17
	Environmental Incident Reporting	17
	NDIX A CONSULTATION RECORD	
APPE	NDIX B UNEXPECTED FINDS PROCEDURE FLOWCHART	19
LIST OF	FTABLES	
	- Emergency and Key Contacts	
	– Acronyms	
	- Glossary · UFPH scope relevant to SS1-9471 and SSI-9973	
	· OFPH scope relevant to 551-9471 and 551-9973	
	Principal Contract Details	
Table 7 -	Nacap UFPH Responsibilities	12
Table 8 -	Unexpected finds procedure and Management actions/measures	15



Doc No.: GAS-599-PR-CH-001 | **Rev** 4 Page 4 of 21



LIST OF EMERGENCY AND KEY CONTACTS

Table 1 – Emergency and Key Contacts

Organisation/Position	Contact Details
Environment Line (EPA Pollution Hotline)	The Environment Line handles general inquiries about environmental issues and takes reports of pollution for which the EPA has regulatory responsibilities. Environment Line is a one-stop pollution and environmental incident reporting service provided by Environment and Heritage Group and EPA.
Fire and Rescue NSW	000 (for pollution incidents that present an immediate threat to human health or property) 1300 729 579 (for pollution incidents that do not present an immediate threat to human health or property)
Wollongong City Council	General Enquiries (02) 4227 7111
NSW Ports	General Enquiries 1300 922 524
Port Authority NSW	24-hour community enquiries and complaints line (02) 9296 4962 enquiries@portauthoritynsw.com.au
Port Kembla Coal Terminal	Administration (02) 4228 0288
BlueScope	Laura Davis Laura.davis@bluescopesteel.com +61 467728547
Transport for NSW	General Enquiries (02) 8202 2200
GrainCorp	Dylan Clarkson +61 409 739 697 dclarkson@graincorp.com.au
AIE	Andrew Petch +61 401 175 917 Andrew.petch@ausindenergy.com

Doc No.: GAS-599-PR-CH-001 | **Rev** 4 Page 5 of 21



Organisation/Position	Contact Details
	Community Feedback - 1300 081 989
Jemena	Justin Anderson
Jemena	0435 092 889
	justin.anderson@zinfra.com.au
	Jason Heard
Nacan	Nacap Project Manager
Nacap	j.heard@nacap.com.au
	+61 488 087 393

ACRONYMS

Table 2 – Acronyms

Term	Meaning
AHIMS	Aboriginal Heritage Information Management System
AIE	Australian Industrial Energy
BCD	Biodiversity Conservation Division
СЕМР	Construction Environmental Management Plan
СоА	Conditions of Approval
CROW	Construction Right-of-Way
EA	Environmental Assessment
ECI	Early Contractor Involvement
EES	Environment Energy and Science
EIS	Environmental Impact Statement
EMM	Environmental Management Measures
EPA	Environment Protection Agency
GIS	Geographical Information Service
HSE	Health Safety Environment

Doc No.: GAS-599-PR-CH-001 | **Rev** 4 Page 6 of 21



Term	Meaning
ILALC	Illawarra Local Aboriginal Land Council
KGMS	Kembla Grange Meter Station
LECH	Land, Environment and Cultural Heritage
NSW	New South Wales
NSW PW Act	NSW Parks and Wildlife Act 1974
PKGT	Port Kembla Gas Terminal
РКРР	Port Kembla Pipeline Project
Principal	Jemena
PM	Project Manager
RAP	Registered Aboriginal Party
SSI	State Significant Infrastructure
SWMP	Soil and Water Management Plan
SWMS	Safe Work Method Statements
UFPH	Unexpected Finds Procedure Heritage (This Procedure)

GLOSSARY

Table 3 – Glossary

Term	Meaning
Company/Principal	Jemena
Contractor	Nacap
Environmental Assessment	Includes the following EIS and Modification Reports: > Port Kembla Gas Terminal EIS and Modifications 1, 2 and 3, and > Eastern Gas Pipeline EIS and Modifications 1 and 2.

Doc No.: GAS-599-PR-CH-001 | **Rev** 4 Page 7 of 21



Term	Meaning
	A set of circumstances that:
Incident	> causes or threatens to cause material harm to the environment; and/or
	> breaches or exceeds the limits or performance measures/criteria in this approval
Project	Port Kembla Pipeline
Regulatory Requirements	Government acts and regulations that are environment specific which prescribe legal obligations encompassing the employer and contractor.
Risk	Effect of uncertainty on objectives. Often expressed in terms of a combination of the consequences of an event (including changes in circumstances) and the associated likelihood of occurrence [ISO Guide 73:2009, definition 1.1]
Stakeholder	Party with vested interest in the works
Third Party	Any party external to the works that has been identified as a stakeholder
Unexpected heritage find	Can be defined as any unanticipated archaeological discovery, that has not been previously assessed or is not covered by an existing excavation or harm permit, and that has potential heritage value.

1 INTRODUCTION

1.1 Purpose and Scope

This Unexpected Heritage Finds and Human Remains Procedure (UFPH) supports the purpose and objectives outlined in the Construction Environmental Management Plan (CEMP) GAS-599-PA-EV-001 and the Soil and Water Management Sub-plan (SWMP) GAS-599-PA-EV-007 and is applicable for project based construction activities to ensure that all reasonable and practical measures are undertaken to minimise the potential for harm to Heritage and sites of archaeological significance including human remains and burial sites and related impacts.

This UFPH is an Appendix of the SWMP and has been prepared to satisfy the requirements of both SSI 9471 and SSI 9973 including the staging of works as described in Section 1 of the CEMP and as presented in the table below.

Table 4 - UFPH scope relevant to SS1-9471 and SSI-9973

Infrastructure Approval	Post Consent Stage	Description of Works	Segment of Works As detailed in Sect 1.4 and Figure 1
SSI-9471	Stage 3	Pipeline construction from PKGT to KGMS	Segment 1.1
CCI 0072	Stage 1		Segment 1.2
SSI-9973 Stage 1			Segment 2

Doc No.: GAS-599-PR-CH-001 | **Rev** 4 Page 8 of 21



1.2 References

The following are principal documents referenced in this document:

Table 5 - Reference Documents

Document No.	Title of Document
GAS-554-AC-PM-001	SSI 9471 - Port Kembla Gas Terminal - Infrastructure Approval
GAS-556-AC-PM-001	SSI 9973 - Port Kembla Lateral Looping Pipeline – Infrastructure Approval including Modification 2
GAS-556-SP-PL-007	Construction Specification
GAS-551-SW-PL-001	Pipeline Construction Scope of Work
GAS-599- PA-HSE-004	Environmental Management Plan
	AIE PKGT Environmental Impact Statement (GHD) 2018
	Jemena Eastern Gas Pipeline Looping Modification Report (Coffey) 2020
	AIE PKGT Heritage Unexpected Finds Protocol - Early Enabling Works (GHD May 2021)

1.3 Principal Contractor Details

Table 6 - Principal Contract Details

Nacap Details		
Business name:	Nacap Pty Ltd	
Address:	Ground Floor, 599 Doncaster Road, Doncaster Victoria 3108	
ABN:	33 006 306 994	
Main phone number:	03 8848 1888	
Contact person:	Jason Heard	
	Nacap Project Manager	
Contact mobile:	+61 488 087 393	
Contact email:	j.heard@nacap.com.au	

1.4 Consultation

Consultation on this UFPH has been undertaken with the following stakeholders:

- > Transport for NSW (TfNSW)
- > Wollongong City Council
- > Sydney Trains
- > BCD and Heritage, and
- > Illawarra Local Aboriginal Land Council.

Comments and feedback received during consultation have been incorporated into the Plan where relevant before being submitted to the DPE for approval.

Details of the Consultation associated with this Plan are presented in Appendix A

Doc No.: GAS-599-PR-CH-001 | **Rev** 4 Page 9 of 21



1.5 Environmental Management System Overview

The environmental management system overview is described in Section 4.1 of the CEMP. This UFPH and SWMP used together with the CEMP, and subordinate project documents, procedures, resources, and practices will inform and guide Nacap personnel and subcontractors to ensure that all reasonable and practical measures are taken to manage Heritage risks for the Project.

2 ENVIRONMENTAL PLANNING AND GOVERNANCE

The legislation, Conditions of Approval (CoA) and Environmental Management Measures (EMMs) relevant to this UFPH are outlined in Section 2 of the SWMP GAS-599-PA-EV-007.

3 EXISTING ENVIRONMENT

The existing Project environment is outlined in Section 3 of the SWMP GAS-599-PA-EV-007.

In relation to Section 3, Heritage of the SWMP the following was identified based on the Project Environmental Assessment (EA):

3.1 Historical Heritage

During construction of the pipeline there is potential for historical features and archaeological deposits associated with early settlement and previous pastoral activities to survive in limited areas. Mapping and aerial photographs assessed during the EA indicate that the pipeline alignment traverses an area largely rural in nature, prior to industrialisation, with built features largely relating to homesteads and outbuildings. While built features appear to have largely been removed, historical features with the most likely potential to be present include:

- > remains of early private roads
- > house and outbuilding foundations
- > rural domestic rubbish dumps and associated archaeological deposits.

Subsequent investigation including ground penetrating radar during development of the pipeline alignment also identified potential for buried urns associated with the Wollongong Memorial Gardens to be in proximity to the pipeline alignment. There are no formal records or indicative surface markers to delineate their location.

Whilst the pipeline alignment has been developed to avoid known areas of heritage, there remains potential during excavation works to uncover heritage as unexpected finds.

3.2 Aboriginal cultural heritage

An extensive search of the Aboriginal Heritage Information Management System (AHIMS) was undertaken during the EA and identified one Aboriginal site within the assessment area, BSS-OS-1 (52-2-3618). 52-2-3618 is an open camp site recorded in 2008 and consists of two flaked stone artefacts likely to have been introduced with material used in road construction in an area of disturbance. The pipeline alignment has been developed to avoid this site.

The remaining areas of the alignment were assessed as being highly disturbed and having a low likelihood of archaeological potential due to the landforms, soil types and disturbance.

There remains however, potential risk for excavation works associated with the construction of the pipeline to expose unexpected archaeological finds including Aboriginal ancestral remains.

Doc No.: GAS-599-PR-CH-001 | **Rev** 4 Page 10 of 21



4 UNEXPECTED HERITAGE FINDS AND HUMAN REMAINS MANAGEMENT

4.1 Heritage Management

Nacap is responsible for Heritage management during pipeline construction and ensuring compliance with all applicable legislation for the protection and conservation of Heritage.

The preferred management approach for known heritage sites is avoidance. During construction the process for avoidance will be achieved as follows:

- > The pipeline alignment and all associated infrastructure will be located to ensure all known sites are avoided with sufficient buffer to enable the implementation adequate delineation and protection from all aspects of the works.
- > Preparation of Heritage Control Plans as required to detail the location of all known heritage sites and required protective measures and details of specific buffer distances to demonstrate avoidance
- > Ongoing review, update and communication of any changes to the Project Heritage assessment and register of known heritage sites in advance of construction commencement
- > Update or develop Heritage Control Plans as required upon detection of new sites of significance
- Development of a Project culture in which the importance of heritage values is recognised and respected
- > Identification, protection and establishment of separation buffers for known heritage sites during works set out and establishment, and
- > Development and implementation of contingency measures including an unexpected heritage finds and human remains procedure.

Heritage sites and materials including human remains that are discovered as unexpected finds during construction will be managed in accordance with the unexpected finds procedure as described in Section 4.5 and Appendix B.

Nacap will support Jemena throughout construction and provide support for ongoing consultation with local traditional owners and registered parties and landholders to ensure all heritage sites are avoided.

4.2 Heritage Management Guidelines

The following Heritage guidelines and codes of practice are relevant to this UFPH:

- > Department of Environment, Climate Change and Water 2010, Code of Practice for the Archaeological Investigation of Aboriginal Objects in NSW
- > Heritage Branch of the Department of Planning, 2009, Assessing Significance for Historical Archaeological Sites and 'Relics'
- > Department of Environment, Climate Change and Water 2010, Aboriginal Cultural Heritage Consultation Requirements for Proponents, and
- > Department of Environment, Climate Change and Water 2010. Due Diligence Code of Practice for the Protection of Aboriginal Objects in New South Wales

4.3 Roles and Responsibilities

An Organisation Chart will be developed prior to the commencement of construction and can be found in GAS-599-RC-AD-001. Refer to Appendix A of Project Management Plan (GAS-599-PA-PM-015) for Organisation Chart for ECI Phase. Position descriptions describe the responsibilities specific to positions on the Project.

Doc No.: GAS-599-PR-CH-001 | **Rev** 4 Page 11 of 21



Table 7 below provides a summary of Nacap UFPH responsibilities for relevant roles.

Table 7 - Nacap UFPH Responsibilities

Role	Responsibilities					
Project Director (Management Representative)	The Project Director provides environmental leadership and ensures that adequate, competent and experienced resources are provided and supported in the implementation of the CEMP and this UFPH.					
	 Provide support and guide in the implementation of this UFPH and associated controls Provide management and leadership in the implementation of 					
	this UFPH					
	Ensure adequate resources are provided for implementing and maintaining environmental controls and mitigation measures in relation to heritage.					
Project Manager	> Take action including the stopping of work in response to natural events and activities which may impact on protection and conservation of heritage or compromise the performance objectives, standards and commitments contained in the CEMP and this UFPH, and					
	> Take action in the event of an environmental emergency and allocate the required resources to minimise environmental impact and harm including heritage.					
	> Provide support and guide the implementation of this UFPH and associated controls					
Lands, Environment and	 Provide environmental input and support to construction and associated methodologies 					
Cultural Heritage (LECH) Manager	> Support and guide site environmental incident investigation and reporting, and					
	Review internal and external project audits and coordinate the implementation of audit recommendations.					
	> Providing assessment and interpretation of heritage management and unexpected finds as required					
Consultant Archaeologist	 Undertaking site assessments in support of construction works as required, and 					
	> Providing support to incident investigation and reporting as required.					
	> Provide and coordinate monitoring, inspections and audits of works					
	> Provide and coordinate site-based training preparation and delivery					
Environment Advisor	> Routine record keeping and reporting in support of commitments in this UFPH					
	> Reporting of hazards and incidents and implementing any rectification measures, and					
	> Provide site based environmental incident investigation and reporting and corrective action management.					

Doc No.: GAS-599-PR-CH-001 | **Rev** 4 Page 12 of 21



Role	Responsibilities			
Project Supervisors	> Provide leadership for the implementation of commitments contained in this UFPH, and			
Project Supervisors	Reporting of hazards and incidents and implementing any rectification measures.			
Subcontractors	 Subcontractors engaged to perform works on behalf of Nacap will operate in accordance with all applicable legislation, Nacap procedures and this UFPH, and 			
	 Subcontractors are required to report all incidents to their Nacap Supervisor immediately. 			
All Project Personnel and Visitors	> All Project personnel and visitors will uphold a general environmental duty to take all reasonable and practical measures to ensure that the activities on the whole site do not cause or may cause environmental harm including heritage.			

4.4 Project Inductions

All construction personnel and subcontractors are required to undertake a Project Heritage induction which will incorporate information on Heritage management specific to the project and field of operations and shall include the following:

- > Legislation and penalties for the protection of Heritage
- > Roles and Responsibilities for heritage management
- Information on the location of existing known and potential Aboriginal and non-Aboriginal heritage and extent of protective measures including buffers (Heritage Control Plan where required)
- > Information on types of Aboriginal and non-Aboriginal heritage materials that have potential to be uncovered in the project area and field of operations
- > Avoidance strategies and heritage management measures
- > Procedures for responding to unexpected finds of Aboriginal and non-Aboriginal heritage sites, including human remains, and
- Incident reporting and record keeping.

A register attendance at all inductions will be maintained

4.5 Unexpected Heritage Items and Objects

An 'unexpected heritage find' can be defined as any unanticipated archaeological discovery, that has not been previously assessed or is not covered by an existing excavation or harm permit, and that has potential heritage value.

In New South Wales, there are strict laws to protect and manage heritage objects and relics.

As a result, appropriate heritage management measures need to be implemented to minimise impacts on heritage values, ensure compliance with relevant heritage notification and other obligations, and to minimise the risk of penalties to individuals, Nacap, Jemena and AIE.

Unanticipated discoveries are categorised as either:

> Aboriginal objects

Doc No.: GAS-599-PR-CH-001 | Rev 4 Page 13 of 21



- > Historic (non-Aboriginal) heritage items
- > Human skeletal remains

Aboriginal Objects

The National Parks and Wildlife Act 1974 (NPW Act) protects Aboriginal objects which are defined as:

- "any deposit, object or material evidence (not being a handicraft made for sale) relating to the Aboriginal habitation of the area that comprises New South Wales, being habitation before or concurrent with (or both) the occupation of that area by persons of non-Aboriginal extraction, and includes Aboriginal remains"
- > Examples of Aboriginal objects include:
 - Stone tool artefacts
 - Shell middens
 - Axe grinding grooves
 - o Pigment or engraved rock art
 - Burial sites
 - Scarred trees

Non-Aboriginal Heritage Items

The Heritage Act 1977 (Heritage Act) protects non-Aboriginal heritage items which are defined as:

- > "any deposit, artefact, object or material evidence that relates to the settlement of the area that comprises NSW, not being Aboriginal settlement; and is of State or local heritage significance".
- Non-Aboriginal heritage items may include:
 - Archaeological 'relics
 - Other historic items (i.e. works, structures, buildings or movable objects)
- Relics are archaeological items of local or state significance which may relate to past domestic, industrial or agricultural activities in NSW, and can include bottles, remnants of clothing, pottery, building materials and general refuse.

Human Remains

Human skeletal remains can be identified as either an Aboriginal object or non-Aboriginal relic depending on ancestry of the individual (Aboriginal or non-Aboriginal) and burial context (archaeological or non-archaeological).

Remains are considered to be archaeological when the time elapsed since death is suspected of being 100 years or more.

All bones must be treated as potential human skeletal remains and work around them must stop while they are protected and investigated urgently. Under the applicable legislation, the following agencies must be notified in the event of human remains being discovered:

- > NSW Police
- > NSW Coroner's office, and
- NSW Environment and Heritage Group

In the event that work must stop due to human remains being uncovered, works will not recommence within the area until authorised by NSW Environment and Heritage Group.

Doc No.: GAS-599-PR-CH-001 | **Rev** 4 Page 14 of 21



4.6 Unexpected Finds Procedure

The following Unexpected Finds Procedure will be implemented in the event that any unexpected or suspected heritage item including suspected human remains are discovered during the conduct of activities associated with pipeline construction works.

Table 8 - Unexpected finds procedure and Management actions/measures

No	Action					
Pre-Cons	truction					
H01	All personnel will undertake the Project Heritage induction as described above.					
H02	Nacap will take all reasonable steps to ensure that Project personnel act and conduct themselves in a manner that is not offensive, intimidating or disrespectful and/or prejudicial to representatives of Aboriginal Parties.					
H03	All construction personnel and subcontractors will participate in Safe Work Method Statement (SWMS) development that will include information on heritage sensitivities and specific management measures for specific construction activities.					
H04	The Heritage Control Plan (where required) with locations of all previously recorded AHIMS items within the Project activity area is to be located at site notice board(s) and attached to the authority to commence construction (Form 2). The Heritage Control Plan will also be communicated at daily pre-starts and weekly toolboxes as required or when works are planned in proximity to known sites.					
	Prior to project works the Project Manager or delegate shall:					
Н05	 Verify all sites of known or potential heritage significance Ensure completion of delineation and establishment of the approved work areas and No Go Zones etc. using flagging/markers/fencing and signage Ensure notification of specific access or approval conditions, heritage sensitivities and all identified Heritage No Go Zones and other significant information is contained in the authority to commence works (Form 2), and 					
	> Ensure establishment of photo points and capture pre-disturbance photo records of all known heritage sites.					
Construc						
H06	The approved disturbance area established as the final alignment and /or site boundaries, approved accesses and heritage "No Go" zones will be surveyed and clearly marked on-ground or through the use of tape or barrier fencing and signposting to define the works area and prevent the inadvertent disturbance or access to unauthorised areas beyond the approved boundaries. Surveys and peg-out will be based on digital data as per the Project final layout survey and AHIMS data.					
H07	Make use of existing disturbance for project layout as far as practicable, including access routes and other ancillary workspaces; negotiate with third parties for use of existing disturbed areas where necessary.					
Н08	All construction activities will be confined to the established and delineated approved works area and construction access tracks / roads. In doing so avoid unnecessary disturbance to areas that may yield heritage from the landscape such as: Water courses Stony outcrops, clay pans and alluvial deposits, and Mature vegetation.					
H09	In the event of a heritage unexpected find (including skeletal remains) during works, cease the work activity in proximity to the find immediately and notify the Supervisor.					
H10	Establish a 'no-go zone' around the item commensurate with the size of the find providing a minimum 5m buffer around the find. Use appropriate protection measures to isolate and protect the site.					
H11	Inform all site personnel that the 'no-go zone' has been established and works cannot continue in immediate proximity. Send Out Heads Up to Agreed Project List and support Jemena in providing notification to Environment and Heritage via the Environment Line 131 555. The Environment Line is a one-stop pollution and environmental incident reporting service provided by Environment and Heritage Group and EPA.					
H12	If sufficient work space and if safe to do relocate any plant, equipment and vehicles adequately ahead of the find site.					
H13	Inspect, document and record the item including photographs and coordinates of the find site.					
H14	Where bone material is uncovered and it is obvious that the bones are human remains, advise the Supervisor of the find and support Jemena in progressing contact and provision of information to local police.					
H15	Should the Police attend the site they may take command of all or part of the site.					
H16	In the event that Police command the site ensure the Supervisor and the Jemena representative is informed to enable works contingency arrangements to be developed and the site is secured safely.					
H17	Where human remains are likely to be Aboriginal ancestral remains there is a requirement for the Project to contact NSW Environment and Heritage.					
H18	The Project will contact a qualified Aboriginal or Historical archaeologist to discuss the location and extent of the item and arrange a site inspection, if required. Preference should be given to using an archaeologist supplied by the Illawarra Local Area Land Council (ILALC) for local context or the assigned Consultant Archaeologist who completed the heritage assessments for the EIS. Provide support to Jemena along with any site discovery records including photos and spatial location where requested.					

Doc No.: GAS-599-PR-CH-001 | **Rev** 4 Page 15 of 21



No	Action
H19	In a minority of cases, the Aboriginal or Historical archaeologist or ILALC Representative may determine from the photographs that no site inspection is required because no archaeological constraint exists for the Project (e.g., the item is not a 'relic', a 'heritage item' or an 'Aboriginal object'). Ensure all communication and advice is formally communicated. Refer all communication to the Project Manager and other nominated representatives for management of the unexpected find event.
H20	Arrange site access where requested for the Aboriginal or Historical archaeologist/Aboriginal heritage consultant to inspect the item as soon as practicable.
H21	Subject to Jemena advice following the Aboriginal or Historical archaeologist/Aboriginal heritage consultant's assessment, work may recommence with appropriate protection and buffers established.
H22	Where required and requested support Jemena to obtain and coordinate additional specialist technical advice (such as a forensic or physical anthropologist to identify skeletal remains.
H23	Where the item has been identified as a 'relic' or 'heritage item' or an 'Aboriginal object' the Aboriginal or Historical archaeologist will formally record the item.
H24	Where an Aboriginal object is recorded it will be registered on AHIMS in accordance with section 89A of the NPW Act.
H25	Should the site be registered, this will trigger the requirement for the development of management actions to protect and conserve the site to ensure that ongoing harm is minimised.
H26	Provide support to Jemena in meeting the requirements of any management actions to enable the recommencement of works or other actions to avoid the site including any Project contingency and commercial management actions as determined by the Project Management Team

Source: AIE PKGT Heritage Unexpected Finds Protocol - Early Enabling Works (GHD 2021)

5 MONITORING AND INSPECTIONS

The Nacap LECH Manager or delegate shall coordinate inspections and monitoring of works and actions to support the unexpected find and isolation and protection of the unexpected finds site(s).

Site inspections will be recorded (along with actions and issues observed) and actioned appropriately within agreed timeframes. Inspections will be recorded as part of Environmental Inspection Checklist.

Non-compliance and incident reporting will be implemented in accordance with Section 7 of the CEMP. Any stakeholder / landholder communications and or complaints will be managed as per Section 5.4 of the CEMP and notified to the Project Manager and Principal Representative and appropriate corrective actions implemented including a review of work practices and protective measures to ensure no repeat occurrences.

6 RECORD KEEPING AND REPORTING

6.1 Record Keeping

The Project shall maintain a documentation and record system in support of the CEMP and this UFPH including Project HSE reporting requirements to enable review and auditing of environmental management systems and procedures.

The following records are expected to be generated in relation unexpected finds management and monitoring:

- > Visual monitoring and environmental inspection records
- > Landowner and Stakeholder discussion records
- > Induction, training and awareness records
- > Unexpected finds site and construction activity specific records and registers
- > Disturbance records
- > Reporting of Environmental Incident, non-conformances and corrective actions
- > Audit reports, and

Doc No.: GAS-599-PR-CH-001 | Rev 4 Page 16 of 21



> Complaints.

Records will include at a minimum:

- > Incident reports in relation to unexpected finds
- > Photographs
- > GIS data
- > Environmental Inspection Reports.
- > Landowner and Stakeholder discussion records

6.2 Reporting

Daily, Weekly, Monthly and Annual Reporting will include information on relevant unexpected finds data and commentary as generated in support of unexpected finds, incident and complaint management, regulatory and contractual requirements.

Environmental Incident Reporting

Environmental incidents will be reported in accordance with the CEMP Section 7.1.

Doc No.: GAS-599-PR-CH-001 | **Rev** 4 Page 17 of 21



APPENDIX A CONSULTATIONRECORD

Stakeholder	Date Sent	Send Method	Due Date	Date Received	Comments
Wollongong City Council (WCC)	30/08/2022	Email	13/09/2022	10/11/2022	Completing review, however, note that the deadline has passed.
Sydney Trains	30/08/2022	Email	13/09/2022	15/09/2022	No Comments
Transport for NSW	30/08/2022	Email	13/09/2022	21/09/2022	No Comments
BCD / Heritage	25/08/2022	Email	9/09/2022	16/09/2022	No Comments
Illawarra Local Aboriginal Land Council	25/08/2022	Email	9/09/2022	-	No Response

Doc No.: GAS-599-PR-CH-001 | **Rev** 4 Page 18 of 21



APPENDIXB UNEXPECTED FIND PROCEDURE LOWCHART

Figure 1 Unexpected Finds Procedure Flowchart (1 Page)

Figure 2 Unexpected Finds (Skeletal Remains) Procedure Flowchart (1 Page)

Doc No.: GAS-599-PR-CH-001 | **Rev** 4 Page 19 of 21





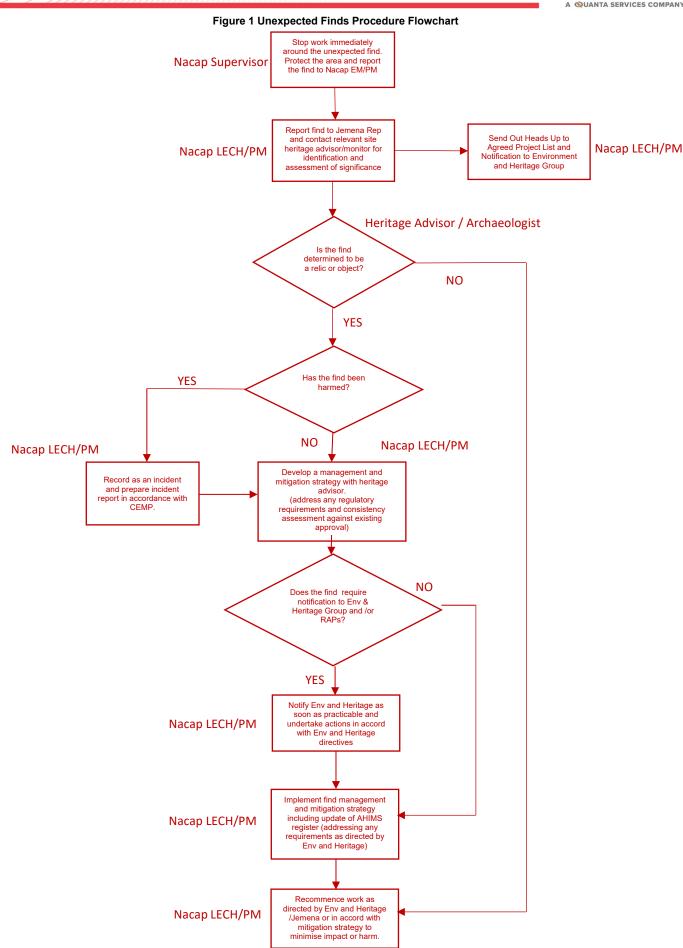




Figure 2 Unexpected Finds (Skeletal Remains) Procedure Flowchart

