



Activity Approval

Division 5.1 of the Environmental Planning & Assessment Act 1979

Hunter Water, a determining authority under Section 5.1 of the *Environmental Planning and Assessment Act 1979*, approves the activity referred to in Schedule 1 below, subject to the conditions included in Schedules 4 to 7.

Schedule 1		
1	Proposal name	Watermain Upgrade at 643 Hunter Street, Newcastle West
2	Land on which proposal is located	Road reserve of Hunter Street, Newcastle West
3	Developer works deed no.	2022-757
4	Applicant	Bloc Constructions (NSW) Pty Ltd
5	Accredited design consultant	Wallace Design Group Pty Ltd
6	REF consultant	Wallace Design Group Pty Ltd
7	REF revision no.	2
8	REF date	23/07/2024

Schedule 2		
1	Approval to operate from	20/08/2024
2	Approval to lapse on	20/08/2026
3	Approval extension available until (upon application to Hunter Water)	20/08/2027

Schedule 3			
	Name	Role	Date
1	Alison Ford	Environmental Planner	20/08/2024
2	Shaunna Giffin	Project Manager / Account Manager	20/08/2024
3	Angus Seberry	Group Manager	20/08/2024
4	N/A	Executive Manager (Executive Manager sign-off required for projects >\$5million)	N/A

1.0 Definitions

Activity	The activity as described in the REF in Schedule 1
AHIP	Aboriginal Heritage Impact Permit
Applicant	Person or organisation who seeks to carry out the approved activity
ASS	Acid Sulphate Soils
ASSMP	Acid Sulphate Soils Management Plan
CEMP	Construction Environmental Management Plan
EEC	Endangered Ecological Community
ESCP	Erosion and Sediment Control Plan
Incident	A set of circumstances that causes or threatens to cause material harm to the environment
IMP	Incident Management Plan
Non-compliance	An occurrence, set of circumstances or development that is a breach of this approval but is not an incident
NPW Act	National Parks and Wildlife Act 1974
NRAR	Natural Resources Access Regulator
OOHW	Out of Hours Work
Proposal	The activity assessed in the REF included in Schedule 1.
PVA	Polyvinyl Acetate

REF	Review of Environmental Factors
TMP	Traffic Management Plan
TPZ	Tree Protection Zone
VENM	Virgin Excavated Natural Material

2.0 Administrative Conditions

2.1 Obligation to minimise harm to the environment

The Applicant must implement all reasonable and feasible measures to prevent and/or minimise any material harm to the environment that may result from the activity.

2.2 Terms of Approval

1. The Applicant must carry out the activity:
 - (a) generally in accordance with the REF specified in Schedule 1, and
 - (b) in accordance with the approval conditions included in Schedules 4 to 7.
2. In the event of any inconsistency between the conditions of approval and the REF specified in Schedule 1, the conditions of approval shall prevail to the extent of that inconsistency.
3. A copy of the REF included in Schedule 1, together with a copy of the activity approval, must be retained at the proposal site for the duration of works.

3.0 Environmental Management and Reporting

3.1 Construction Environmental Management Plan

Prior to commencing the activity, the Applicant must prepare a Construction Environmental Management Plan (CEMP) for the activity. The CEMP must:

- (a) provide the strategic framework for environmental management of the activity;
- (b) identify the statutory approvals that apply to the activity;
- (c) describe the role, responsibility, authority and accountability of all key personnel involved in the environmental management of the activity;
- (d) describe the procedures that would be implemented to:
 - i. keep the local community and relevant agencies informed about the environmental performance of the activity;
 - ii. receive, handle, respond to, and record complaints;
 - iii. resolve any disputes that may arise;
 - iv. respond to any non-compliance;
 - v. respond to emergencies; and
- (e) include:
 - i. references to any documents referenced under the conditions of this approval; and
 - ii. a clear plan depicting all the monitoring to be carried out in relation to the activity.

The Applicant must provide a copy of the CEMP to Hunter Water prior to commencement of construction works and must implement the CEMP for the duration of works.

3.2 Induction

All workers must be inducted on the sensitivities of the work site and the mitigation measures included in Schedules 6 and 7.

3.3 Changes to Proposed Activity

1. The Applicant must advise Hunter Water of any changes to the proposal as described in the REF in Schedule 1, prior to any changes being implemented on site.
2. If required by Hunter Water, the REF must be updated to reflect the revised proposal and submitted to Hunter Water.
3. If required, Hunter Water will issue a revised activity approval, which must be complied with during construction of the revised proposal.

3.4 Incident Notification

Hunter Water must be notified in person (phone) and in writing immediately after the Applicant becomes aware of an environmental incident. The notification must identify the activity (including the location and developer works deed number), and specify the nature of the incident.

3.5 Non-Compliance Notification

Hunter Water must be notified in writing within 7 days after the Applicant becomes aware of any non-compliance with the conditions of this approval.

The notification must identify:

- (a) the development and the development works deed number
- (b) set out the condition of approval that the development is non-compliant with
- (c) the way in which it does not comply
- (d) the reasons for the noncompliance (if known)
- (e) what actions have been done, or will be, undertaken to address the noncompliance.

3.6 Inspections and Audits

Hunter Water reserves the right to conduct inspections and audits of the activity to assess whether the activity complies with the requirements of this approval. The Applicant must arrange access to the construction site and provide resources for any interviews and site inspections. The Applicant must review any inspection or audit reports provided by Hunter Water, and implement the recommendations to the satisfaction of Hunter Water.

Schedule 4			
Reference	Notification Requirements	Responsibility	Timing
N1	All properties within 100m of the proposal must be notified of the work, at least 14 days prior to the commencement of construction works.	Construction contractor	At least 14 days prior to commencement of construction works
N2	Properties where access is to be interrupted, must be notified at least 48 hours prior to interruption of access.	Construction contractor	At least 48 hours prior to interruption of access
N3	Properties where water supply is to be interrupted must be notified, at least 48 hours prior to interruption of supply.	Construction contractor	At least 48 hours prior to interruption of supply

Schedule 5			
Reference	Approval Requirements	Responsibility	Timing
A1	A road opening permit under s138 of the Roads Act 1993 must be obtained from Newcastle City Council prior to the commencement of construction work.	Design consultant / construction contractor	Prior to commencement of construction work
A2	If dewatering is required, a Water Supply Work Approval (WSWA) must be obtained from WaterNSW prior to commencement of construction works. A copy of the WSWA must be provided to Hunter Water prior to commencement of construction works.	Design consultant / construction contractor	Prior to commencement of construction works
A3	If more than 3ML of groundwater is to be removed during dewatering per year, a water access licence must be obtained from WaterNSW. A copy of the water access licence must be provided to Hunter Water prior to the commencement of dewatering activities.	Design consultant / construction contractor	Prior to commencement of construction works

Schedule 6			
Reference	Project Specific Mitigation Measures	Responsibility	Timing
PS1	A Traffic Control Plan (TCP) must be prepared for the proposal, and a copy of the TCP provided to Newcastle City Council and Hunter Water prior to the commencement of construction works.	Design consultant / construction contractor	Prior to commencement of construction works

PS2	All work must be undertaken in accordance with the TCP.	Construction contractor	During construction works
PS3	Work sites must be restored to as close to their original condition as possible following the completion of works.	Construction contractor	Following the completion of construction works
PS4	Water from trench/pit de-watering must be pumped and collected in tanks for appropriate disposal.	Construction contractor	During construction works
PS5	Any spoil excavated during construction of the proposal must be stockpiled separately within the development site. The spoil must be tested for contaminants and a waste classification undertaken, prior to disposal of the spoil at a landfill licensed to accept the waste. A copy of waste disposal dockets must be provided to Hunter Water.	Construction contractor	During construction works

Schedule 7			
Reference	Mitigation Measures	Responsibility	Timing
	General		
G1	All workers must be inducted on the sensitivities of the work site and relevant mitigation measures.	Contractor	Prior to commencement of work
G2	A Construction Environmental Management Plan (CEMP) must be prepared and deemed adequate by Hunter Water.	Contractor	Prior to commencement of work
Type	Topography, Soils and Geography		
TSG3	All services in the vicinity of the works must be located in the field and noted in the work plans prior to excavation works - "dial 1100 before you dig".	Contractor	Prior to commencement of ground penetrating work
TSG4	Erosion and sediment controls must be implemented and maintained consistent with Managing Urban Stormwater: Soils and Construction. Fourth Edition ed. Sydney (NSW) (Landcom, 2004) (the Blue Book). Controls must: <ul style="list-style-type: none"> •be installed prior to disturbance commencing •prevent sediment moving off-site and sediment laden water entering any watercourse, drainage line, or drain inlets •divert clean surface flow around exposed areas and stockpiles •reduce water velocity and capture sediment •minimise the amount of material tracked onto paved surfaces •be cleaned out before 30% capacity of controls is reached. 	Contractor	Prior to commencement of work, during works
TSG5	The existing groundcover in the footprint of the work must be maintained as far as possible to assist in erosion and sediment control.	Contractor	During works
TSG6	Topsoil must be stripped from areas to be excavated, stored separately to subsoil and then used to rehabilitate disturbed areas.	Contractor	During works
TSG7	Disturbed areas must be stabilised as soon as practical after completion of works. Erosion and sediment controls must not be removed until suitable ground cover is achieved in accordance with the Blue Book.	Contractor	During works
TSG9	Plant and equipment must be thoroughly cleaned down prior to arrival/departure at the site to avoid introducing contaminants, soil and seeds and to prevent soil tracking onto roads	Contractor	During works
TSG10	All excavated material must be reinstated upon completion of the proposed works where possible. Where not possible, spoil material must be tested and disposed of at a suitable waste facility.	Contractor	During works
TSG11	Weather forecasts must be checked prior to commencing works and scheduled to avoid heavy rain and flood events.	Contractor	During works
TSG12	If during construction activities, contaminated soils are uncovered or are suspected to have been uncovered due to odour or discolouration of soils works must cease immediately, the Hunter Water Project Manager must be contacted and the appropriate management requirements must be determined and implemented.	Contractor	During works

Reference	Mitigation Measures	Responsibility	Timing
TSG13	Restoration works must be undertaken in accordance with the minimum standards outlined in HWC's standard technical specification on restoration.	Contractor	During works
Type	Hydrology and Water Quality		
HWQ1	An Incident Management Plan (IMP) must be prepared as part of the Contractor's CEMP and must include a contingency plan and emergency procedures for dealing with the potential spillage of fuel or other environmental incidents that may occur on the work site. The IMP must also contain procedures dealing with the unexpected onset of rainfall during the work period.	Contractor	Prior to commencement of work
HWQ2	The storage and handling of fuels and chemicals must comply with Australian Standard AS1940. This includes the provision of a 'spill kit' to be kept on site at all times for potential chemical or fuel spills. All staff must be made aware of the location of the spill kit and trained in its use.	Contractor	Prior to work commencing, and during works
HWQ3	If more than 3ML of groundwater must need to be dewatered the contractor/Hunter Water must obtain a licence from the relevant authority.	Contractor / Hunter Water	Prior to dewatering >3ML, prior to work
HWQ4	If any dewatering is required a Water Supply Work Approval must be obtained from the relevant authority.	Contractor / Hunter Water	Prior to dewatering, prior to work commencing if identified in REF
HWQ5	For all dewatering the volume must be reported monthly to Hunter Water.	Contractor	During dewatering works
HWQ6	No chemicals, fuels, and/or waste must be stored or collected for disposal within or adjacent to drainage lines or unsealed surfaces.	Contractor	During works
HWQ7	Refuelling, fuel decanting and vehicle maintenance work must take place in a designated area on an impermeable surface.	Contractor	During works
HWQ9	Water from trench/pits de-watering must be pumped and either collected in tanks for appropriate disposal or filtered through geotextile fabric onto grass filter areas. Groundwater volumes removed must be reported to Hunter Water	Contractor	During works
HWQ13	The final ground level of the restored sites must ensure no depressions or areas of concentrated surface flow to avoid channelling, waterlogging and erosion.	Contractor	During works
HWQ14	Water from excavations must be prevented from entering areas of native vegetation. The erosion and sediment control measures must minimise any water runoff from dewatering activities. In addition, the area of soil surface disturbed and wetted must be kept to the minimum amount necessary to complete the works.	Contractor	During works
HWQ15	Daily checks of vehicles working on the construction works must be conducted to ensure that no oils or fuels are leaking.	Contractor	During works
HWQ17	All discharges of chlorinated water, from potable or recycled water mains, must be dechlorinated per Hunter Water's procedure EP0112 - Dechlorination of discharge water.	Contractor	During works
Type	Biodiversity		
B1	The contact details of the local wildlife rescue organisation (i.e. Native Animal Trust Fund / Hunter Wildlife Rescue 0418 628 483 and Port Stephens Koalas 1800 775 625 or 1800 PS Koalas) must be documented in the CEMP and displayed in a prominent location (e.g. on wall of site office) These organisation must be contacted in the event of dependent young (e.g. nestlings) or injured fauna being encountered on-site.	Contractor	Prior to works commencing
B9	Materials, plant and equipment must not be stored within the drip-lines of any trees at the site(s) or near the site(s).	Contractor	During works
B13	Stockpile and laydown areas must be located in cleared areas and beyond tree protection zones (TPZs).	Contractor	During works
B16	Where excavated soil will be used in site restoration, it must be excavated and stockpiled in sequential layers corresponding to the existing soil profile. Topsoil and leaf litter must be removed first and windrowed in separate signposted stockpiles of less than 1m in height on the upslope side of excavations. Soil layers must be replaced sequentially so that the soil profile is restored as closely as possible to its pre-work status.	Contractor	During works
B17	Disturbed areas must be stabilised as soon as possible and in a progressive manner as works are completed.	Contractor	During works

Reference	Mitigation Measures	Responsibility	Timing
B18	Excavations not back-filled at the end of the day must be covered prior to nightfall to avoid presenting an obstacle or trap to fauna. If this is not possible, provide a means by which fauna can escape e.g. branch extending out of trench.	Contractor	During works
B19	Trenches / pits / excavations must be checked each morning for trapped fauna.	Contractor	During works
B21	If a native animal encountered on-site requires removal, contact the local wildlife care group or the Project Ecologist (if one has been appointed) for advice on how to handle the animal safely or to ascertain whether a representative needs to attend the site to assist.	Contractor	During works
B22	Contractors must familiarise themselves with Priority Weeds (as listed in the Hunter Region Strategic Weed Management Plan 2023-27) with potential to occur at the work sites, to ensure they can readily identify such species if present.	Contractor	During works
B23	To help to prevent the spread of weeds, contractors must 'Arrive clean and leave clean' by ensuring all clothing, hats, footwear, tools, equipment, machinery and vehicles are free of weed seeds, mud, soil and organic matter prior to entering	Contractor	During works
B24	Weed management must be undertaken in accordance with species-specific control measures listed in NSW WeedWise and any applicable Local Control Orders issued under the Biosecurity Act 2016.	Contractor	During works
B25	Regular inspections of the disturbance footprint must be undertaken to identify and treat weeds.	Contractor	During works
B26	All weeds removed from a site(s) must be transported in a sealed container or bag and disposed at a licenced waste disposal facility.	Contractor	During works
B27	Do not approach or attempt to handle snakes or large lizards such as goannas. If relocation of a snake or large lizard is required, section off the area in which the snake / lizard is located and contact a licenced reptile handler. Never deliberately kill a snake or lizard as all native snakes are protected under NSW legislation.	Contractor	During works
B29	The natural landform of the site(s) must be restored as closely as possible to the pre-works condition.	Contractor	During works
B30	All temporary erosion and sediment control devices such as silt-stop fencing must be removed from the site when the site(s) are restored/stabilised.	Contractor	During works
Type	Noise and Vibration		
NV1	Provide at least fourteen (14) days notice to affected receivers prior to starting work unless it is emergency works or it is discussed with the affected receivers face-to-face. Include the following information in notification letters: <ul style="list-style-type: none"> · a description of the works and why they are being undertaken · details of the works that must be noisy · work hours and expected duration · what is being done to minimise the impacts (e.g. respite periods) · 24 hour contact number. 	Contractor	14 days prior to works commencing
NV2	Works must be carried out during standard work hours (i.e. 7:00 am to 6:00 pm Monday to Friday and 8:00 am to 1:00 pm Saturday). For any work that is performed outside normal work hours or on Sunday or public holidays, the contractor must complete the Hunter Water Out of Hours Work (OOHW) Approval Form and adhere to the OOHW Construction Noise Guideline.	Contractor	Prior to work commencing outside of standard work hours
NV3	All vehicles and plant must be turned off when not in use.	Contractor	During works
NV4	All stationary and mobile equipment must be fitted mufflers and in serviceable condition. Generators, if used, must have sound proof enclosures.	Contractor	During works
NV5	Personnel must be inducted and trained in noise control measures to reduce impacts on receivers during inductions and toolbox talks.	Contractor	During works
NV6	A complaint management procedure must be developed. Community complaints must be allocated to a responsible contractor representative immediately to facilitate investigation, respond to the complainant, review noise mitigation measures and to implement any corrective actions. The details of the complaint must also be circulated to the applicable construction personnel for action, where required.	Contractor	During works
NV7	Construction vehicles including trucks must not be allowed to queue on local roads or if it is required for safety reasons, engines must be switched off.	Contractor	During works

Reference	Mitigation Measures	Responsibility	Timing
NV8	Where possible, all plant must utilise a broad band reverse alarm and reversing manoeuvres must be minimised.	Contractor	During works
NV9	Deliveries must be scheduled during standard work hours only.	Contractor	During works
Type	Aboriginal and Non Aboriginal Heritage		
H1	All parties involved in the proposed works must be made aware that it is an offence under Section 86 of the NPW Act to harm or desecrate an Aboriginal object unless that harm or desecration is the subject of an Aboriginal Heritage Impact Permit (AHIP).	Contractor	Prior to work commencing
H2	If Non-Aboriginal heritage items are discovered during the course of the project, all work must cease in the area and the Contractor must inform the Hunter Water Project Manager and Archaeologist as soon as possible. HWC must determine the preferred management approach and the local council and/or NSW Heritage Office must be notified via the HWC Project Manager if required.	Contractor	During works
H3	In the event that an Aboriginal object (or objects) is uncovered during the proposed works, ground disturbance works must cease within 20 metres of the object(s) and the Hunter Water Archaeologist must be contacted. The Hunter Water Archaeologist must advise the Heritage Office and the relevant Aboriginal parties so that appropriate management strategies can be identified.	Contractor	During works
H4	In the unlikely event that human skeletal material is uncovered during the proposed construction works, all works must cease within 20 metres of the skeletal remains. If the remains are verified as human, the NSW Police and Heritage Office must be contacted. Works must not proceed within the vicinity of the skeletal remains until an appropriate course of action has been determined in consultation with NSW Police, the Heritage Office and Aboriginal parties (if the remains are identified as Aboriginal).	Contractor	During works
Type	Traffic and Access		
TA1	If work on public roads is required then consultation with the relevant traffic authority(s) must be undertaken and Traffic Management Plan (TMP) must be prepared.	Contractor	Prior to works commencing
TA2	Apply for a section 138 Roads Act 1993 consent from TfNSW or the relevant local council where works are on a classified road. This may also trigger additional notification requirements such as advertisements in local papers etc.	Contractor	Prior to works commencing
TA3	Appropriate exclusion barriers, signage and site supervision must be employed at all times to ensure that the work site is controlled and that unauthorised vehicles and pedestrians are excluded from the works area.	Contractor	During works
TA4	All traffic control devices must be in accordance with AS 1742.3-1996 "Traffic control devices for works on roads".	Contractor	During works
TA5	Pedestrian and vehicle access must be maintained to buildings by alternate means, such as ramps, if the proposed works obstruct access to the buildings for an extended period of time. Residents / occupiers must be notified at least fourteen (14) days in advance if obstruction to access is likely to occur.	Contractor	14 days prior to works commencing
TA6	Vehicle access routes to and within the site(s) must be defined via 'paraweb' or other clearly visible and robust fencing.	Contractor	During works
TA7	Parking of vehicles and storage of plant/equipment must occur in clearly designated existing cleared areas. Vehicles and machinery must not be parked on vegetated areas.	Contractor	During works
TA8	Current traffic movements and property accesses must be maintained during the works.	Contractor	During works
TA9	Movements of heavy vehicles must be restricted to standard work hours (i.e. 7:00 am to 6:00 pm Monday to Friday and 8:00 am to 1:00 pm Saturday)	Contractor	During works
TA10	Parking of light vehicles must be on the road verge wherever possible, or located to minimise interference with vehicle movements of local residents.	Contractor	During works
TA11	Residents must be notified of road closures at least fourteen (14) days prior to works commencing unless other timeframes are nominated by a traffic authority(s) approval(s).	Contractor	14 days prior to works commencing
Type	Visual Environment		
VE1	Work sites must be restored as close to their original condition as possible at completion of the works.	Contractor	Following completion of works

Reference	Mitigation Measures	Responsibility	Timing
VE2	On completion of the works, all vehicles, construction equipment, materials, and refuse relating to the works must be removed from the work site(s) and any adjacent affected areas.	Contractor	Following completion of works
VE3	Work areas must be maintained, kept free of rubbish and cleaned up at the end of each working day.	Contractor	During works
VE4	Clear the minimum amount of vegetation necessary and undertake replacement planting in accordance with the REF.	Contractor	During works
Type	Socioeconomic, Landuse and Services		
SLS1	Provide at least fourteen (14) days notice to affected receivers prior to starting work unless it is emergency works or it is discussed with the affected receivers face-to-face. Include the following information in notification letters: <ul style="list-style-type: none"> · a description of the works and why they are being undertaken · details of the works that will be noisy · work hours and expected duration · what is being done to minimise the impacts (eg respite periods) · 24 hour contact number. 	Contractor	14 days prior to works commencing
SLS3	All services in the vicinity of the works must be located in the field and 'pegged-out' and noted in the Environmental Management Plan and/or work plans prior to excavation works - "dial 1100 before you dig".	Contractor	Prior to ground penetrating work
SLS4	Maintain a complaints register and respond to any complaints and notify the HWC Project Manager as soon as possible but within 24 hours.	Contractor	During works
SLS5	Where entry to private properties is required, a notice of entry letter must be provided at least 24 hours in advance.	Contractor	During works
SLS6	The contractor must personally contact the occupant when they enter a private property to notify of their presence and what works are intended.	Contractor	During works
SLS7	Any accidental damage to property occurred by the works must be immediately reported to the HWC Project Manager and repaired in consultation with the owner.	Contractor	During works
SLS8	Erect signage containing project information and contact details in a prominent location.	Contractor	During works
SLS9	Work sites must be restored as close to their original condition as possible following the completion of the proposed works.	Contractor	Following completion of disturbance works
Type	Energy and Air Quality		
EAQ1	Machinery and vehicles must not be left running or idling when not in use.	Contractor	During works
EAQ2	Odour or air pollutant emission complaints must be dealt with promptly and the source must be eliminated wherever practicable.	Contractor	During works
EAQ3	Equipment, machinery and vehicles used on site must be maintained to manufacturer's specifications to minimise potential emissions.	Contractor	During works
EAQ4	Visually monitor dust and where necessary - apply water (or alternate measures) to exposed surfaces that are generating dust; Appropriately cover loads on trucks transporting material to and from the construction site; Securely fix tailgates of road transport trucks prior to loading and immediately after unloading; Avoid dust generating works during strong winds; and prevent where possible, or remove, mud and dirt being tracked onto sealed road surfaces.	Contractor	During works
EAQ5	Methods for management of emissions must be incorporated into project inductions, training and prestart talks.	Contractor	During works
EAQ6	Contractors must report monthly energy usage information to Hunter Water.	Contractor	During works (monthly)
EAQ7	Restrict traffic movement and vehicle speeds over disturbed areas and unsealed roads.	Contractor	During works
EAQ8	Stabilise long term stockpiles by covering, or with soil binders such as polyvinyl acetate (PVA) or latex sprays.	Contractor	During works
Type	Waste and Resource Use		

Reference	Mitigation Measures	Responsibility	Timing
WR1	The Contractor's recycling and reuse proposal must be detailed in the CEMP following the resource management hierarchy principles (in accordance with the Waste Avoidance & Resource Recovery Act 2001): <ul style="list-style-type: none"> •avoid unnecessary resource consumption as a priority •avoidance is followed by resource recovery (including reuse of materials, reprocessing, recycling and energy recovery) •disposal is undertaken as a last resort. 	Contractor	Prior to works commencing
WR2	Any fill brought to site must conform to the requirements of the Excavated Natural Material Order 2014 or be classified as VENM by a suitably qualified person.	Contractor	Prior to fill coming to site
WR3	Dispose of all excess material (that cannot be reused or recycled) as soon as practicable, to a facility licensed to accept the waste as per the waste classification results (tested by a suitably qualified person in accordance with the NSW Waste Classification Guidelines 2014). Retain disposal receipts and provide to the HWC Contract Manager on request.	Contractor	During works
WR4	Segregate and label waste to improve recycling opportunities, avoid cross contamination and reduce disposal costs.	Contractor	During works
WR5	Cover waste receptacles and locate away from drainage lines.	Contractor	During works
WR6	All vessels used for contaminated or hazardous waste must be sealed, labelled according to their contents, and stored within bunded areas until their removal from the work site.	Contractor	During works
WR7	Any fuel, lubricant or hydraulic fluid spillages must be collected using absorbent material and the contaminated material disposed of at a licensed waste facility.	Contractor	During works
WR8	Contractors must report monthly waste streams/volumes to Hunter Water.	Contractor	During works (monthly)
Type	Hazard and Risk		
HR2	Advise all workers of emergency contact details and display them in an easily accessible location	Contractor	During works
HR3	Hot work must not be undertaken on days of Total Fire Ban.	Contractor	During works
Type	Cumulative Impacts		
CI1	Consult and coordinate with proponents of nearby projects to assess and manage cumulative impacts. Revise the CEMP to address these impacts as they become known.	Contractor	Ongoing during works