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2 ENVIRONMENTAL ASPECTS AND CONTROL PLANNING

2.1 OVERVIEW

- 1 This part provides the basic specifications to apply to Environmental Control Plans (ECPs), which are integral to a CEMP/EMS and a mechanism to support sound management on site.
- 2 All ECPs shall be developed and implemented prior to construction commencement and all (hard or soft) copies readily available and accessible on site, particularly for inspections and/or audits.
- 3 Standard environmental aspects are listed and the basic components to control planning are outlined, including mitigation measures, compliance mechanisms/monitoring, and performance indicators.
- 4 Each ECP shall be tailored with detailed procedures based on scope, scale and complexity of a project.
- 5 Additional environmental aspects and ECPs may be required (i.e. socio-economics), eliminated (i.e. marine environment), or further categorized/expanded (i.e. waste management).
- 6 Environmental aspects and ECPs shall be scoped in and out based on the methodology defined during the permitting stage and approved by the relevant authorities.
- 7 Each ECP shall also consider the topics covered in Section 32-Part I, particularly EIA studies, and site/risk assessments. And any other requirement deemed appropriate by the relevant/contracting authority/proponent as specifications in this part are prescriptive, but not exhaustive.
- 8 In addition to the above mentioned topics, each ECP shall contain the following listed items
 - (a) A clearly defined objective
 - (b) Specific targets to achieve objectives
 - (c) A list of related legislation, regulation, and standards
 - (d) A list of relevant permitting/authorizing stakeholders relevant to the ECP and their associated approval numbers
 - (e) A list of related permits and associated conditions specific to the ECP
 - (f) Other items deemed appropriate by the contracting authority (i.e. flow charts, parameters, etc.)
 - (g) Baseline data of the environmental aspect
 - (h) Identification of potential impacts to the environmental aspect

2.2 ENVIORNMENTAL CONTROL PLANS

2.2.1 Climate Change

- 1 The Climate Change ECP shall address and minimize or avoid impact from carbon/ecological footprints with detailed procedures that implement specifications provided in the below table as minimal requirements.

Parameters	Climate Change
Mitigation Measures	<ul style="list-style-type: none"> (a) Minimize Green House Gas (GHG) emissions (i.e. avoid plant idling when not in use, etc.) (b) Minimize energy consumption (i.e. install energy efficient lighting) Minimize potable water consumption (i.e. install low-flow/low-volume fixture/fittings for taps, etc.) (c) Minimize materials consumption and waste production (i.e. prioritize selection of materials with low embodied carbon/water footprints)
Compliance Mechanisms / Monitoring	<ul style="list-style-type: none"> (a) Daily, routine, on-going monitoring (b) Environmental site visits, inspections, and audits (c) Environmental reporting on a regular basis
Performance Indicators	<ul style="list-style-type: none"> (a) Environmental monitoring reports showing stabilisation/reduction in carbon/water footprints using statistical data (b) Training/Awareness logs (c) Number of non-conformances and/or observations recorded (d) Development and implementation of this/tailored and detailed ECP (e) Compliance with permit condition and other relevant regulations

2.2.2 Air Quality

- 1 The Air Quality ECP shall address and minimize or avoid impacts from dust, gaseous, and odor pollutants to within the legal or ALARP levels with detailed procedures that implement the specifications provided in the below table as minimal requirements.

Parameters	Air Quality
Mitigation Measures	<ul style="list-style-type: none"> (a) Implement dust suppression techniques (i.e. watering access roads, etc.) (b) Maintain good housekeeping of facilities and surrounding areas (c) Ensure area is free from debris and regularly cleaned and maintained (i.e. mess facilities, toilets, etc.) (d) Appropriately store all materials and waste (e) Minimize number, size, and height of stockpiles (a) Cover stockpiles and vehicles during hauling of materials (b) Reduce vehicle speeds and avoid engine idling (c) Store and handle materials to avoid nuisance

Parameters	Air Quality
	<ul style="list-style-type: none"> (d) Avoid stagnant water (i.e. in lagoons, water tanks, toilets, etc.) (e) Service/replace/fit all types of equipment to control/reduce/avoid unnecessary emissions (i.e. black smoke) (f) Restrict burning materials and waste (g) Confine maintenance to workshop areas (h) Consider wind directions and location of sensitive receptors in any works relating to emissions
Compliance Mechanisms/ Monitoring	<ul style="list-style-type: none"> (a) Daily, routine, on-going monitoring (b) Environmental site visits, inspections, and audits (c) Environmental reporting on a regular basis
Performance Indicators	<ul style="list-style-type: none"> (a) Log of dust suppression activity with water consumption data (b) Vehicle speed limit violations on site (c) Site location of material storage (d) Monitoring reports reflecting parameters for PM₁₀ and PM_{2.5} are within allowable limits (e) Ambient air quality standards for sensitive receptor are within allowable limits (f) Compliance of fuel specifications (g) Maintenance/clean-up logs (h) Compliance with permissible emissions limits for stationary sources (i) Registration and resolution of public complaints (j) Training/Awareness logs (k) Number of non-conformances and/or observations recorded (l) Development and implementation of this/tailored and detailed ECP (m) Compliance with permit condition and other relevant regulations

2.2.3 Noise and Vibration

- 1 The Noise and Vibration ECP shall address and minimize or avoid impacts from nuisances to sensitive receptors both on land and in the sea to within legal limits or ALARP levels with detailed procedures that implement the specifications provided in the below table as minimal requirements.

Parameters	Noise and Vibration
Mitigation Measures	<ul style="list-style-type: none"> (a) Select plant and construction methods to reduce noise to the extent possible and/or in conformance to legislation/regulation (b) Apply acoustic enclosures to noisy plants (particularly pumps)

Parameters	Noise and Vibration
	<ul style="list-style-type: none"> (c) Implement operational hours as approved by the relevant authorities and in coordination with public/residents. (d) Locate noisy equipment away from sensitive receptors wherever possible (e) Use and maintain equipment in accordance with manufacturer's specifications (f) Turn off equipment if not in use (g) Reduce vehicle speeds (h) Fit compressors and generators with properly lined and sealed acoustic covers and close doors during operation (i) Fit pneumatic percussive with mufflers or silencers of the type recommended by the manufactures. (j) Pile driving shall be carried out by plant equipped with a noise reducing system or by silent driving systems. (k) Manage and perform crushing, drilling, and cutting in a manner to reduce noise pollution. (l) Carry out any pile driving by plant equipped with a noise reducing system or by silent driving systems (m) Use low vibration plant and anti-vibration mounts in place, if possible. (n) Cut-off trenches to reduce vibration, if necessary.
Compliance Mechanisms/ Monitoring	<ul style="list-style-type: none"> (a) Daily, routine, on-going monitoring (b) Environmental site visits, inspections, and audits (c) Environmental reporting on a regular basis
Performance Indicators	<ul style="list-style-type: none"> (a) Method statements to entail low noise producing alternative activities (b) Selection criteria for plant, equipment and machinery (c) Signage for high noise areas (d) Maintenance logs for vehicles, equipment and machinery (e) Materials delivery or dispatch traffic logs (f) Results from noise monitoring at stations located at site boundary / interface with sensitive receptors within Qatari permissible limits. (g) Compliance with criteria set by performance certification body if applicable (h) Training/Awareness logs (i) Registration and resolution of public complaints (j) Number of non-conformances and/or observations recorded (k) Development and implementation of this/tailored and detailed ECP (l) Compliance with permit condition and other relevant regulations

2.2.4 Geology and Soil

- 1 The Geology and Soil ECP shall address and minimize or avoid impacts from contamination and erosion with detailed procedures that implement the specifications provided in the below table as minimal requirements.

Parameters	Geology and Soil
Mitigation Measures	<ul style="list-style-type: none"> (a) Construct silt fences and drainage systems to collect and dispose of contaminated water around unstable stockpiles stored on site. (b) Locate all stockpiles away and downwind from drainage lines. (c) Minimize number, size, height, and steep slopes of stockpiles (d) Separately stockpile topsoil recovered from site from other material generated during site clearance (e) Install a berm & trench system around long term stockpile material to prevent sediment run off and entry of potential storm water. (f) Maintain good housekeeping of facilities and surrounding areas (g) Confine maintenance to workshop areas (h) Apply drip trays to any equipment and/or material that may cause spills (i) Select an appropriate location for laydown areas, waste, chemical storage, and fuelling facilities (j) Maintain spill kits for emergency cases (k) Cover stockpiles to prevent wind erosion
Compliance Mechanisms/ Monitoring	<ul style="list-style-type: none"> (a) Daily, routine, on-going monitoring (b) Environmental site visits, inspections, and audits (c) Environmental reporting on a regular basis (d) Specialized training to dedicated staff
Performance Indicators	<ul style="list-style-type: none"> (a) No soil pollution resulting from sediment run off (b) No significant remediation activities resulting in programme delays (c) Completed waste transfer documentation for hazardous waste disposal (d) Number of non-conformance and/or observations recorded (e) Clear contingency plans prepared and communicated (f) Procedures for any contamination clearly communicated (g) Training/Awareness Logs (including emergency drills) (h) Number of non-conformances and/or observations recorded (i) Development and implementation of this/tailored and detailed ECP (j) Compliance with permit condition and other relevant regulations

2.2.5 Water and Wastewater Management

- 1 The Water Management ECP shall address and minimize or avoid impacts from contamination, while also applying mechanisms to reduce, reuse, and recycle consumption with detailed procedures that implement the specifications provided in the below table as minimal requirements.

Parameters	Water and Wastewater
Mitigation Measures	<p><u>General Water Use</u></p> <ul style="list-style-type: none"> (a) Apply the principles of conservation, reuse, and recycling (b) Anticipate demands for water use during construction activities (i.e. concrete production, compaction of backfill materials, etc.) and set specific targets to reduce consumption. (c) Prohibit/minimize use of potable water for construction activities and seek reclaimed sources. (d) Import TSE/reclaimed water from the nearest available source for construction activities (i.e. dust suppression, cutting equipment, landscape irrigation, vehicle/plant wash-down etc.) (e) Ensure water, including TSE/reclaimed sources, is analysed and meets the appropriate quality standards, if used for any construction activity (i.e. dust suppression). (f) Install water efficient fixtures (i.e. in site offices, canteens, toilets/washing facilities, etc.). (g) Fully recycle condensate water from air conditioning systems (h) Ensure only properly trained staff use standpipes, hoses, boom sprayers, and other water consuming equipment. (i) Monitor any site fixtures for leakage and repair. <p><u>Wastewater</u></p> <ul style="list-style-type: none"> (a) Ensure all equipment washing and cleaning activities are only carried out over designated fluid containment tanks to prevent ground contamination. (b) Collect all wash fluids and solvents accumulating in the wash tanks for appropriate off-site disposal to an approved liquid waste treatment facility. (c) Handle all wash fluids with care to prevent spillages or leakages during collection and transportation by licenced carriers of hazardous wastes. (d) Empty and dispose of septic tanks at a licensed treatment facility. (e) Reuse the Portable Treatment Plant (PTP) effluent if the quality matches the specified criteria by the approving authority

Parameters	Water and Wastewater
	<p><u>Dewatering/Micro-tunnelling</u></p> <ul style="list-style-type: none"> (a) Develop and implement a dewatering/micro-tunnelling plan approved by the authorizing authority. (b) Apply the most effective dewatering and discharge methods to avoid /minimize environmental damage and protect human health and safety. (c) Test dewatering effluent quality against the list of legislative/regulatory parameters (d) Line of structures used to collect or store water to prevent seepage into the groundwater. <p><u>Stormwater</u></p> <ul style="list-style-type: none"> (a) Avoid stagnant water (b) Install proper drainage systems
Compliance Mechanisms/ Monitoring	<ul style="list-style-type: none"> (a) Daily, routine, on-going monitoring (b) Environmental site visits, inspections, and audits (c) Environmental reporting on a regular basis (d) Specialized training to dedicated staff
Performance Indictors	<ul style="list-style-type: none"> (a) Regular water quality and quantity monitoring for any reuse and/or discharge (including PTP effluent, if applicable). (b) Monitoring reports for discharge volumes to storm-water and sewerage drainage systems (c) Monitoring reports for potable water consumption, non-potable water amounts used for construction processes, water reuse volumes, and wastewater disposal (d) Reduction in potable water use through reduction and substitution measures. (e) Water conservation, reuse, recycling initiatives. (f) Water quality results and analysis to meet permissible limits for reuse or disposal. (g) Training/Awareness logs. (h) Number of non-conformances and/or observations recorded (i) Development and implementation of this/tailored and detailed ECP (j) Compliance with permit condition and other relevant regulations

2.2.6 Waste Management

- 1 The Waste Management ECP shall address and minimize or avoid impacts from generation, while also applying the hierarchy of reducing, reusing, and recycling, with detailed procedures that implement the specifications provided in the below table as minimal requirements.

Parameters	Waste Management
Mitigation Measures	<p>General Waste</p> <ul style="list-style-type: none"> (a) Provide a detailed and accurate forecast of the expected waste types, sources and volumes associated with the works. (b) Align the works with the waste hierarchy (avoid, reduce, reuse, recycle, recover, treat and dispose) to manage all streams (c) Provide separate and clearly labelled containers on site for each waste stream to be recycled including inert materials, plastics, metals, timber, glass paper, card, aluminium cans, tyres, waste oil, organic compost, and Waste Electrical and Electronic Equipment (WEEE) waste at a minimum (d) Provide sufficient number of dedicated areas across the site that are easily accessible to facilitate segregation and disposal of waste. (e) Remove in source separated waste from designated work areas at regular intervals in agreement with approved recycling facilities or disposal sites (f) Prohibit accumulation of waste in undesignated areas (g) Store all food and organic waste in containers with sealed tops to minimize the possibility of vermin infestation or decay that may generate odours. (h) Assign and train operatives to be responsible for ensuring there is no cross-contamination between the waste containers, especially between hazardous / non-hazardous and recyclable / non-recyclable materials. (i) Implement good housekeeping measures in relation to waste management (i.e. no overfilled bins). (j) Ensure waste storage does not exceed 80% capacity. (k) Prohibit any littering or waste accumulation presenting an environmental, health and/or safety hazard (l) Ensure non-recyclable waste is collected at least once per week (m) Only recycle, recover, treat or dispose of residual waste streams at licensed facilities and in compliance with approved authorities. (n) Ensure waste streams are appropriately disposed and not illegally landfilled or fly tipped (o) Prohibit burning/incinerating waste streams on site, even to reduce volumes

Parameters	Waste Management
	<p>(p) Records waste materials leaving the site with information pertaining to weight volumes, material classification, identification of individual removing materials, location of material being transported, intended use of materials, receipt certificates from approved reuse or recycle facilities / disposal sites receiving materials</p> <p>(q) All text on signage shall be in Arabic, English and Urdu, as a minimum.</p> <p><u>Hazardous Waste</u></p> <p>(a) Maintain a list of potentially hazardous substances present on site with their associated Material Safety Datasheet (MSDS) forms that is ready for inspection at any time.</p> <p>(b) Minimize the quantity of hazardous waste through the use of alternative production techniques or substitution of less toxic raw materials</p> <p>(c) Promote recycling and reuse of hazardous wastes after treatment</p> <p>(d) Document and describe the generated hazardous waste by both quantity and quality.</p> <p>(e) Arrange to collect and transport the waste to a specially designed waste facility by the approved authority, if treatment at the source is not possible</p> <p>(f) Ensure hazardous and flammable substances are stored in a suitable locations (e.g. shaded, secured, etc.) to prevent accidental release or combustion in accordance with the manufacturer's MSDS and instructions.</p> <p>(g) Avoid storing incompatible chemicals/materials in close proximity to each other.</p> <p>(h) Locate emergency oil and chemical spill kits and fire-fighting equipment within ready reach of stored hazardous materials.</p> <p>(i) Equip static plant equipment (i.e. compressors, generators, task lights, etc.) with drip trays.</p> <p>(j) Clean up any spills from hazardous liquid, including lubricating oils and diesel which bypass any temporary bunds and impact the ground.</p> <p>(k) Ensure all vehicles, machinery and equipment are repaired only at a single dedicated, properly equipped location</p> <p>(l) Regularly inspect (at least once a week) and maintain storage areas, the containers there-in, as well as the spill response equipment and kits.</p> <p>(m) Develop and train a Rapid Response Team who are available on every shift to deploy fully stocked emergency oil & chemical spill kits to minimise any potential spills impacting soil and groundwater at depth.</p>

Parameters	Waste Management		
	(n) Spill response equipment to include, at a minimum, protective gloves, goggles/safety glasses, heavy-duty oil resistant storage bags, containment drip pans, absorbent granulate, and absorbent booms (in case of spill in water).		
Compliance Mechanisms/ Monitoring	(a) Daily, routine, on-going monitoring (b) Environmental site visits, inspections, and audits (c) Environmental reporting on a regular basis		
Performance Indicators	(a) Chain of custody, logs, certificates for all waste materials and activities (b) Standard of general housekeeping on site (c) Specifications of waste storage area (d) Identification of licenced waste carriers and approved facilities (e) Percentage of non-hazardous construction waste diverted from the landfill (f) Volumes of hazardous and non-hazardous wastes being generated, reused, recycled, recovered, treated, and disposed (g) Inventory of hazardous waste materials (h) Sufficient quality of drip trays, spill response equipment, etc. (i) Provision and clarity of safety signage (j) Number of registered public complaints (k) Training/Awareness logs (l) Registration and resolution of public complaints (m) Number of non-conformances and/or observations recorded (n) Development and implementation of this/tailored and detailed ECP (o) Compliance with permit conditions and other relevant regulations		
Additional Specifications	(a) Develop and implement separate Waste Management ECPs for hazardous and non-hazardous materials, as well as any others deemed appropriate. (b) Waste containers shall be labelled and colour-coded as follows:		
	Colour Code	Type of Waste	Example of Waste
	RED	Asbestos	Asbestos /asbestos containing materials
	ORANGE	Hazardous	Wastes oils, chemicals, batteries, spray finishing, compressed gases, combustible liquids, etc.
	YELLOW	Clinical	Medical (i.e. contaminated first aid materials), etc.
	GREEN	Recyclable	Paper, plastic, glass, wood, metals, etc.
	GREY	Inert	Bricks, concrete, etc.

2.2.7 Ecology and Biodiversity

- 1 The Ecology and Biodiversity ECP shall address and minimize or avoid impacts from injury or disturbance to natural and/or protected habitat and species on land and in water with detailed procedures that implement the specifications provided in the below table as minimal requirements.

Parameters	Ecology and Biodiversity
Mitigation Measures	<ul style="list-style-type: none"> (a) Conduct continuous visual observation for occurrence of protected species on site. (b) Provide selected staff basic training for the identification of sensitive fauna (e.g. <i>Dhub</i> Lizards) to enable them to act as a “spotter” during initial activities across the site. (c) Stop works if protected species are encountered at that particular location immediately (d) Liaise with appropriate authorities to ensure removal/relocation of indigenous trees (e) Fence areas with existing vegetation if not within the direct footprint of project site to prevent any accidental disturbance by surrounding works. (f) Minimize injury and disturbance to wildlife or their habitats caused by any work, light, noise, vibration, air, dust, and pollution. (g) Arrange animal passage if possible (h) Ensure appropriate storage of domestic waste that will attract animals (i) Confine maintenance to workshop areas (j) Apply drip trays to any equipment and/or material that may cause spills (k) Maintain spill kits for emergency cases (l) Select an appropriate location for fuelling facilities (m) Apply sediment/erosion controls (n) Minimize number, size, and height of stockpiles (o) Prohibit staff to hunting, trap, or harass wildlife and provide awareness training.
Compliance Mechanisms/ Monitoring	<ul style="list-style-type: none"> (a) Daily, routine, on-going monitoring (b) Environmental site visits, inspections, and audits (c) Environmental reporting on a regular basis (d) Specialized training to dedicated staff
Performance Indicators	<ul style="list-style-type: none"> (a) No disturbance outside of the approved clearance area (b) Communication of procedures during routine site induction and periodic response drills (c) Training/Awareness logs

Parameters	Ecology and Biodiversity
	<ul style="list-style-type: none"> (d) Registration and resolution of public complaints (e) Number of non-conformances and/or observations recorded (f) Development and implementation of this/tailored and detailed ECP (g) Compliance with permit conditions and other relevant regulations

2.2.8 Marine Environment

- 1 The Marine Environment ECP shall address and minimize or avoid impacts from disturbance to natural and/or protected habitat and species and maintain/improve quality of the sea/coast with detailed procedures that implement the specifications provided in the below table as minimal requirements.

Parameters	Marine Environment
Mitigation Measures	<ul style="list-style-type: none"> (a) Provide baseline marine environment study (including marine hydrology, seawater and sediment quality as well as marine ecology) (b) No clearing or disturbance undertaken outside of the approved work area (c) Prohibit waste disposal, discharges, illegal drilling, sand transportation, and blasting, (d) Implement an appropriate proper discharge system (e.g., distance from the coast, depth of the outfall pipe, flow rate, velocity, temperature, etc.) (e) Enforce proper treatment of any discharge in compliance with legal parameters prior to any discharges (f) Stop discharge in an emergency and do not resume work until the case is resolved with appropriate mitigation measures in place (g) Do not apply any type of material during construction activities that may have a chemical (or similar) reaction in the water (i.e. from dissolved products). (h) Consider marine hydrology as well as tidal changes and seasons (i) Stop works if weather conditions begin to compromise the water environment (i.e., high speed winds) (j) Marking construction site boundary and proper coordination with the authorities/community (k) Do not store chemicals, hazardous materials/waste, or stockpiles near the coast or marine environment (l) Do not refuel or conduct maintenance work within or in the vicinity of the coast or marine environment (m) Apply spill kits in appropriate locations (n) Preparation and implementation of an Emergency Response Plan

Parameters	Marine Environment
	<ul style="list-style-type: none"> (o) Apply silt fences if necessary (p) Avoid/minimize artificial lighting (q) Apply all reasonably practical measures to minimise injury and disturbance to marine life or their habitats caused by any work, light, noise, vibration, dust, other air pollution,
Compliance Mechanisms/ Monitoring	<ul style="list-style-type: none"> (a) Daily, routine, on-going monitoring (b) Environmental site visits, inspections, and audits (c) Environmental reporting on a regular basis (d) Specialized training to dedicated staff
Performance Indicators	<ul style="list-style-type: none"> (a) Monthly satellite images of the site observing changes (b) Training/Awareness logs (c) Registration and resolution of public complaints (d) Number of non-conformances and/or observations recorded (e) Development and implementation of this/tailored and detailed ECP (f) Compliance with permit conditions and other relevant regulations

2.2.9 Landscape and Visual

- 1 The Landscape and Visual ECP shall address and minimize or avoid the impacts from intrusion and obstruction to the surrounding area with detailed procedures that implement the specifications provided in the below table as minimal requirements.

Parameters	Landscape and Visual
Mitigation Measures	<ul style="list-style-type: none"> (a) Retain prominent features of the landscape if practical (b) Apply strategic, safe, and secure, use of fencing, vehicular access/parking, storage of materials/wastes, siting of installation and operation of equipment to minimize visual impacts (c) Remove excavated material as quickly as practicable with a minimum number of stockpiles on construction sites. (d) Maintain good housekeeping of facilities and surrounding areas (e) Minimize light pollution of the surrounding vicinity to avoid glares or obstruction to motorists and local residents. (f) Install clear warning signage for pedestrians, cyclists and motorists, compliant with regulations
Compliance Mechanisms/ Monitoring	<ul style="list-style-type: none"> (a) Daily, routine, on-going monitoring (b) Environmental site visits, inspections, and audits (c) Environmental reporting on a regular basis (d) Specialized training to dedicated staff

Parameters	Landscape and Visual
Performance Indicators	<ul style="list-style-type: none"> (a) Communication of procedures during routine site inductions (b) No disturbance outside of the approved clearance area (c) Training/Awareness logs (d) Registration and resolution of public complaints (e) Number of non-conformances and/or observations recorded (f) Development and implementation of this/tailored and detailed ECP (g) Compliance with permit conditions and other relevant regulations

2.2.10 Archaeology and Cultural Heritage

- 1 The Archaeology and Cultural Heritage ECP shall address and minimize or avoid impacts to any remains found on site and preserve heritage with detailed procedures that implement the specifications provided in the below table as minimal requirements

Parameters	Archaeology and Cultural Heritage
Mitigation Measures	<ul style="list-style-type: none"> (a) Stop works upon the discovery of any archaeological or cultural deposit and report to the appropriate authorities (b) Delineate and secure the area of discovery (c) Assist in conducting the investigation of archaeological soils, if needed, in the presence of relevant government authorities (all finds, archaeological remains and samples shall be kept and submitted to the concerned government authorities). (d) Provide government authorities on-site office or storage areas for any artefacts or material recovered during the excavation process. (e) Complete a report on the findings with the supporting information to the concerned government authorities. (f) Maintain a record of the find location and all remains. (g) Do not conduct works on the areas until a clearance certificate or a no objection letter has been issued by the appropriate government authorities
Compliance Mechanisms/ Monitoring	<ul style="list-style-type: none"> (a) Daily, routine, on-going monitoring (b) Environmental site visits, inspections, and audits (c) Environmental reporting on a regular basis (d) Specialized training to dedicated staff
Performance Indicators	<ul style="list-style-type: none"> (a) No Incidents related to archaeological finds (b) Communication of procedures during routine site inductions (c) Training/Awareness logs (d) Registration and resolution of public complaints

Parameters	Archaeology and Cultural Heritage
	(e) Number of non-conformances and/or observations recorded
	(f) Development and implementation of this/tailored and detailed ECP
	(g) Compliance with permit conditions and other relevant regulations

2.3 CONSTRUCTION COMPLETION AND SITE CLEARANCE

- 1 Upon completion of works, the Contractor shall ensure removal of all waste materials and the site is restored in compliance with the terms of the contract.
- 2 Following site clearance, the contracting authority/proponent/Engineer shall undertake a final inspection of the site.
- 3 Any environmental issues identified during the final inspection shall be raised and mitigation measures with timeframes for completion agreed prior to handover.
- 4 Appropriate coordination shall be conducted amongst relevant parties to ensure all environmental requirements (i.e. Operational Environmental Management Plans, operational permits, etc.) are clarified as deemed appropriate to the scope, scale, and complexity of the project.

END OF PART