

KARARA MINING LIMITED

**AERODROME REMEDIATION WORK
SCOPE OF WORK – WORK PACKS**

Karara Aerodrome Remediation Work

Scope of Work - Work Packs

L234-CI-SOW-0001

24-Sep-25

KARARA MINING LIMITED

**AERODROME REMEDIATION WORK
SCOPE OF WORK – WORK PACKS**

SYNOPSIS

The Civil Aviation Safety Authority (CASA) has inspected the Karara aerodrome (YKAR) in year 2021 and has directed Karara Mining Ltd to complete the aerodrome upgrade which includes the runway surface refurbishment and the drainage improvement work.

The drainage improvement work has been completed at the Karara Aerodrome in the first quarter of year 2025. The recent torrential rainfall has created some damages to the already completed works or has created new work front deems for repair.

This Scope of Work (SoW) document outlines the scope for these remediation works. In Summary, this Scope of Work (SoW) document covers the Work for the following:

- Work Pack # 1 – Ponding at gate 3 on perimeter fence access road;
- Work Pack # 2 – Erosion near PAPI light;
- Work Pack # 3 – Rockfill protection to one side of airfield batter;
- Work Pack # 4 – General Filling and cutting of flumes;
- Work Pack # 5 – New drain at low lying area.

Disclaimer

This document has been prepared by Karara Mining Limited (KML) for their exclusive use ("the Purpose"). Use of this document other than for the Purpose is not permitted.

L234-CI-SOW-000X					
REV	DESCRIPTION	ORIG	REVIEW	APPROVAL	DATE
B	Issued for Quote	S Yap 	S Yap	CC Luo	24/09/2025
					

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1. INTRODUCTION

A contractor has recently completed some new drains including the installation of a new culvert underneath the taxiway with necessary bedrocks around the inlet of the culvert.

The recent heavy downpours have caused minor damages and remediations are considered necessary for the safe operation of the aerodrome.

Unless otherwise stated in this SOW, the Contractor shall be responsible for the performance of the whole of *the Works* including such *work* as may be required, but not specifically described herein, to complete the works in accordance with the requirements of the *Contract*.

The location of the Karara Aerodrome is shown below.

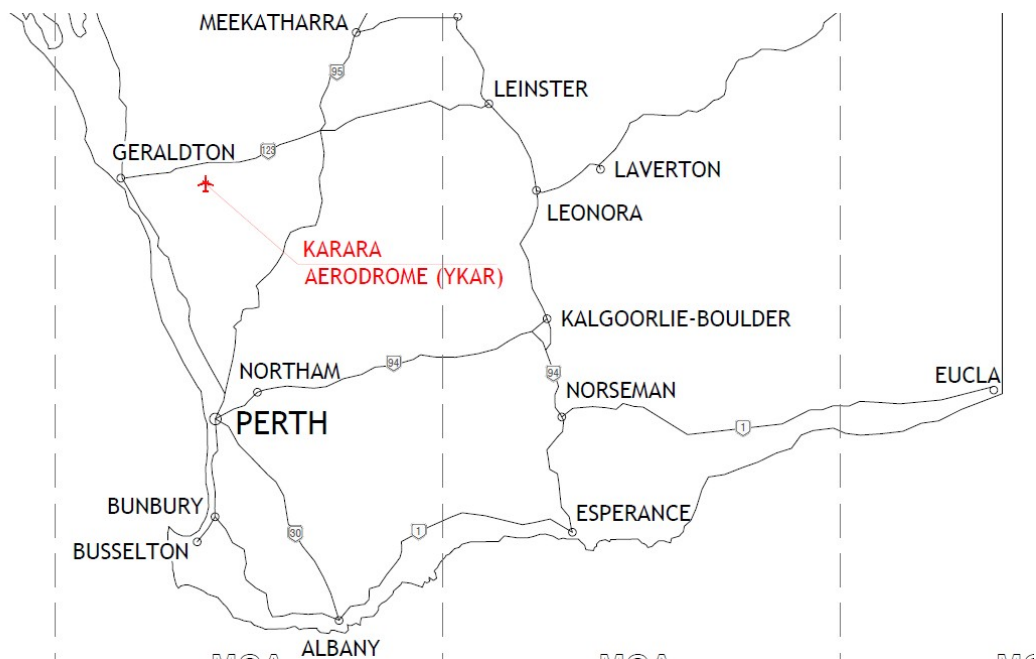


Figure 1: Location of Karara Aerodrome

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2. GLOSSARY

Wherever the words “Company, Purchaser or Buyer” are used, it shall mean Karara Mining Limited.

Wherever the words “Contractor” or “Supplier” are used it shall mean the person so named in the Contract (and its successors and permitted assigns).

Wherever the words “Company’s Representative, Purchaser’s Representative or Buyer’s Representative” are used, it shall mean the person so named in the Contract (and its successors and permitted assigns).

Any word in the table below or that is capitalised shall have the meaning ascribed to it or in the Contract.

Table 1: Glossary

Term	Definition
Authorities	Any statutory, public, municipal, governmental or administrative department, commission, authority, agency or entity with jurisdiction in connection with the WUC
AHD	Australian Height Datum
AD	Aerodrome
ARO	Aerodrome Reporting Officer
BOQ	Bill of Quantity
CDRL	Contractor Data Requirements List
CM	Construction Management
CASA	Civil Aviation Safety Authority
Company’s Project Requirements	Has the meaning ascribed to it in the Contract
Company’s Representative’s nominee	Means an individual appointed in writing by the Company’s Representative under the Contract
Contract	The agreement between the Company and the Contractor to which this Scope of Work pertains
D&A test	Alcohol and other Drugs (‘Drug & Alcohol’) testing
DED	Detailed Engineering Design
Execution Date	Means the date on which the Formal Instrument of Agreement is signed by the Company

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Term	Definition
Equipment	Means the goods to be supplied or supplied by the Supplier
HAZID	Hazard Identification
HAZOP	Hazard and Operability Review
HME	Heavy Mining Equipment
HSEC	Health, Safety, Environment and Community
IFC	Issued For Construction
IFT	Issued For Tender
ITP	Inspection and Test Plan
KML	Karara Mining Limited, the “Company”, “Purchaser” or “Buyer”
MDR	Manufacturers’ Data Report
Mine site	The location of Karara Mine in the Mid-West Region of Western Australia, approximately 225 km East of Geraldton and 320 km North East of Perth
MOS	Manual of Standard
MRWA SD	Main Roads WA Standard Drawing
MTOs	Material Take Offs
PAPI	Precision Approach Path Indicator
PEP	Project Execution Plan
PMC	Project Management Contracting
PPE	Personal Protective Equipment
RESA	Runway End Safety Area
QA / QC	Quality Assurance / Quality Control
SDS	Supplier Document Schedule
SoW	Scope of Work
Site	Aerodrome Project Area
subcontractor	Has the meaning in the General Conditions of Contract
Supplementary Requirements	Specifications, standards, regulations and codes of practice set out in the Appendices of this SoW
Tenderer	Means a person who lodges a tender for the Work
The Works	Means the whole of the Works under Contract
VOC	Verification of Competency certification
Work	Includes the supply and installation of Equipment, “The Works”
WSO	Work Safe officer
WUC	Means the whole of the Work to be carried out under the contract

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3. GENERAL CLIMATIC INFORMATION – MEAN WEATHER DATA

The following weather conditions in the Mine Site area is provided as a guide. Refer to *CORP-GE-BOD-1001 Project Basis of Design* for further location and site data references.

The nearest Meteorological Station is at Morawa, Bureau of Meteorology station number 008093. The synoptic station is located at 29.21°S; 116.0089° E. The station elevation is 274m AHD.

The next approximate meteorological station is that of Paynes Find, Bureau of Meteorology station number 007139. The synoptic station is located at 29.27°S; 117.6836° E. The station elevation is 339m AHD.

The indicative average climatic data is as follows:

Table 2: General Conditions

Climate statistic	Annual Value, Morawa
Mean Daily Solar Exposure (MJ/m2)	20.7
Mean Number of clear days (day)	147.4
Mean Number of cloudy days (day)	65.1

Table 3: Temperature Data

Climate Statistic	Annual Value, Morawa
Mean Maximum Temperature (°C)	27.4
Highest Temperature (°C)	47.8
Mean Number of Days $\geq 30^{\circ}\text{C}$ (day)	135.1
Mean Number of Days $\geq 35^{\circ}\text{C}$ (day)	73.5
Mean Number of Days $\geq 40^{\circ}\text{C}$ (day)	20.5
Mean Minimum Temperature (°C)	12.4
Lowest Temperature (°C)	-2.2
Mean Number of Days $\leq 2^{\circ}\text{C}$ (day)	7.6
Mean Number of Days $\leq 0^{\circ}\text{C}$ (day)	1.5
Mean 9AM Temperature (°C)	18.8

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Mean 9AM Wet Bulb Temperature (°C)	14
Mean 9AM Dew Point Temperature (°C)	10
Mean 9AM Relative Humidity (%)	62
Mean 3PM Temperature (°C)	26.4
Mean 3PM Wet Bulb Temperature (°C)	16.6
Mean 3PM Dew point Temperature (°C)	8.7
Mean 3PM Relative Humidity (%)	37

Table 4: Rainfall Data

Climate Statistic	Annual Value, Morawa
Mean Rainfall (mm)	332.8
Highest Rainfall (mm)	580.4
Lowest Rainfall (mm)	149.1
Decile 1 month Rainfall (mm)	227.2
Decile 5 (Median) Monthly Rainfall (mm)	325.2
Decile 9 Monthly Rainfall (mm)	452.4
Highest Daily Rainfall (mm)	120
Mean Number of Days of Rain (day)	71.4
Mean Number of Days of Rain $\geq$ 1mm (day)	50
Mean Number of Days of Rain $\geq$ 10mm (day)	8.7

Table 5: Wind Parameters

Climate Statistic	Annual Value, Morawa
Mean 9AM Wind Speed (km/h)	11.2
Mean 3PM Wind Speed (km/h)	12.9

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4. SCOPE OF WORK

4.1 General

The Contractor shall:

- a) Provide all labour, materials, equipment, tools, consumables, storage facilities, testing, commissioning, all management, administration, supervision, transport of equipment to Site (includes initial mobilization and final demobilization), transport of personnel at the Site, inductions, quality control, inspections, permits, training, VOCs, operation, maintenance and calibration of all associated plant and equipment necessary to carry out the Works;
- b) Plan resources (labour and equipment) to meet the requirements of the Contract and limiting the fatigue of workers. Work Safe guidelines shall be used as a guide to work hours, breaks between shifts, fatigue management processes and KML work requirements shall be adhered to.
- c) Ensure the Contractor's supervisor is trained and qualified as the Aerodrome Roster Officer (ARO) and be in constant communication with KML's ARO during the construction works.
- d) Ensure Good Industry Practice is employed and maintained in all areas in performance of Services.
- e) Ensure all Services provided are read in conjunction with the referenced drawings, the Company's specifications and procedures.
- f) Ensure the Supply of all Equipment is fit for purpose and in full compliance to all statutory requirements and in accordance with all applicable Company and Australian Standards and Specifications.
- g) Be aware that the Works take place within an operating aerodrome environment, and rigorous monitoring conditions will be in place to ensure there is no interference with the continuous operation of the aerodrome.
- h) The aerodrome is operational from Monday to Friday and in order not to interrupt the operation; the Contractor will be required to work on day shift and around the aircraft operations.
- i) KML typically operates on a 2 weeks on / 1 week off roster. Depending on the work requirement and the shift arrangement at times of award, the Contractor may be required to work on special roster; and
- j) Ensure that the Works are constructed in accordance with the drawings and specifications and that all required records of testing and quality control inspections are maintained. All works shown on the drawings, but not referred to in this SOW, or referred to in the SOW but not shown on the drawings, shall be included.

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4.1.1 Site Establishment

The Contractor will establish the Site facilities and infrastructure required to carry out the Services (together ‘the Establishment’).

- a) The Contractor shall nominate its preferred size of the area for its temporary site facilities, including storage areas; however the ultimate size of the area and the exact location of this area shall be mutually agreed with the Company’s Representative.
- b) For the purposes of Pricing, the Company will make available a cleared area near the aerodrome to the Contractor for its temporary laydown area and storage of materials. Supply and installation of security fencing will be the responsibility of the Contractor if required.
- c) The Contractor shall provide and maintain first aid kits and fire extinguishers.
- d) The Contractor shall provide suitable transportation vehicles for commuting personnel between the village and the Site and around the Site. No private or non-mine specification vehicles will be allowed at the Site or the village.
- e) The Contractor shall establish machinery parking area(s) including approved containment and storage for fuel, oil and other potential contaminants necessary for Plant, Temporary Works and equipment maintenance and operation during the period of The Works.
- f) The Contractor shall note that there are cleanliness, inspection and approval requirements to be observed for all vehicles and mobile plant (including hired plant) before they may be brought onto the site, or return to site from weed-infested areas; see for example:
 - CORP-HS-PRO-1008 Mobile plant, equipment and light vehicle procedure
 - CORP-HS-FRM-1053 Mobile plant, equipment and light vehicle access request, inspection
 - CORP-EN-PRO-1009 [§ 4.9.2] Environmental Procedure – Flora, Weeds & Plant Pathogens,
 - CORP-EN-FRM-1009 Vehicle and mobile equipment weed inspection form.
- g) Potable water for the Contractor’s workforce will be provided and supplied to the Contractor’s potable water tank. The Company will supply water for dust control and the contractor’s ablution by the water cart.
- h) Other utilities such as electricity to office area shall be provided by the Contractor. The Contractor will be responsible to provide all necessary furniture, plant, fittings, tools and / or utilise any facilities that are in addition to those provided by the Company.
- i) The Contractor shall include for, provide and maintain all own-use Ablutions and Sanitary requirements.
- j) If any Site Facilities and infrastructure is provided by the Company, these Site Facilities are to be handed back to the Company at the end of the term in a good condition acceptable to the Company which is subject to fair wear and tear of Site facilities and infrastructure.

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- k) The Contractor must be operating the Establishment:
- comply with all relevant Laws including but not limited to the Mines Safety and Inspection Act 1994, the Explosives and Dangerous Product Act, and the Company's procedures contained herein, all as modified from time to time.
 - maintain the Establishment in good condition, safe and workmanlike state to the satisfaction of the Company.

4.1.2 Mobilisation

The Contractor shall:

- a) Provide materials as required to protect equipment from the elements and damage of any kind whatsoever, such as impact, fire and the like by both the Contractor's personnel and that of others during the execution of the Works.
- b) Supply all necessary ancillary equipment for own use. (i.e., Computers; Software, internet connections, Mobile Phones, Two-way radios, Office Stationeries)
- c) Allow for site (aerodrome) inductions, medicals and necessary training and equipping of all personnel, including Subcontractors, in accordance with the Company's safety procedures.
- d) Supply all experienced and competent labour necessary to complete The Works under the Contract.
- e) Ensure personnel compliance with ancillary competencies, including, but not limited to the following VOC related activities: (i.e., Current 4WD & HR tickets & licenses, Confined Space, Working at Heights, Rigging, Scaffolding, Elevated Work Platforms (EWP), etc).
- f) Ongoing transport and delivery of all approved Contractor's Plant and Equipment between the Contractor depot and Site including the initial mobilisation and final demobilisation from the Site.
- g) Ensure efficient and effective logistics solutions for transport delivery of all other support materials and equipment, including tools and equipment, staff trucks, light vehicles, consumables, PPE and all spares required for commencement and ongoing provision of the Services.

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4.1.3 Site Safety and Site Access (including Induction programs)

- a) The Contractor shall ensure that any person involved in The Works entering the Site has received and successfully passed the Company's induction program.
- b) The Contractor shall carry out all work in a safe and professional manner and in accordance with the Mines Safety and Inspection Act and the regulations thereto as amended.
- c) The Contractor shall (if applicable):
 - supply, install and maintain all temporary safety equipment and materials for the protection of the works and people for the duration of the works on site in accordance with the Mines Safety and Inspection Act and Regulations, KML Safety Requirements.
 - Prepare and update a Traffic Management Plan as required to ensure work scopes are completed safely, including, but not limited to, erection and maintenance of all road traffic signs, radio call up points, restricted entry areas etc. to ensure safe works.
 - Plan the works in close consultation with the Company's Representative so that labour and equipment utilization is used cost effectively and consistent with Company requirements.
 - Liaise with Company's Representative to ensure workloads and work areas are correctly managed and to mitigate relocation or re-work due to poor planning or design by the Contractor; and
 - Be responsible for the protection of all existing services and structures identified by KML in the work area. Any damage to known services caused by the Contractor shall be repaired at the Contractor's expense.
 - Where applicable, provide and maintain guarding, fencing, danger signs and other items necessary to ensure the safety of all personnel, plant and equipment engaged to the Site from hazards associated with the Contractor's operations. At all times, access ways must be kept clear of objects or obstructions which could cause injury to personnel or damage to equipment and plant.
 - Where applicable, provide and maintain all temporary storage facilities supplying power and compressed air during the works which are to be regularly inspected and maintained at the required frequency as stated by the manufacturer and / or the Health, Safety, Environment and Community Management Plan(s) HSECMP.
 - Regular clean-up of the work areas in accordance with the Health, Safety, Environment and Community Management Plan(s) (HSECMP) and / or as directed by the Company's

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Representative. The Contractor shall also conduct a final clean-up of the work areas upon completion of the Works.

- Housekeeping of the storage area to acceptable standard and to allow efficient stocktaking and auditing of Contractor's equipment.
- Segregation and disposal of all general waste materials on site as directed by the Company's Representative.
- Liaise with Company's Representative for the removal from site of all tyres, hydrocarbon and hazardous waste, including used or surplus chemicals, used chemical and hydrocarbon containers.
- Participate in a daily brief "Pre-start" on-site meeting with the KML site Representative and Contractor's site supervision to plan and agree on the work program for the day/shift following.

d) The Contractor shall;

- Conduct daily Toolbox meetings that shall be attended by all site personnel, contractors, subcontractors and KML Site Representative. Key issues discussed shall be recorded and a copy sent to Company's Site Representative.
- Prepare JHA's (Job Hazard Analysis) for specific tasks as required by KML safety requirements or as instructed by Company's Site Representative; and
- The Contractor acknowledges that it must work with other contractors that may need to access areas that the Contractor also accesses. The Contractor must conform to a traffic management plan developed and implemented by the Contractor that considers and plans for such instances, in line with the Company's requirements for traffic management, and agreed to by the Company as amended from time to time.

e) The Contractor shall take below constraints and conditions into consideration for execution of this scope of works and allow for necessary stoppages and coordination of works to ensure aerodrome remains operational during the duration of this work.

- Be aware that the existing Aerodrome will remain normally operational for the duration of the Works. On an average there are 22 scheduled flights at Karara Aerodrome every week from Monday to Friday. There are no scheduled flights on the weekends unless there is an emergency or unscheduled Royal Flying Doctors (RFDS) flight (Karara Aerodrome is open 24/7 for RFDS flights).

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Karara Flight Schedule Effective Monday 2 December 2024					
Check-In Times	Monday	Tuesday	Wednesday	Thursday	Friday
PER – Open 06:00 Close 07:00 KAR – Open 07:15 Close 08:00 <i>Bus to Airport 08:15</i>	Aerlink Flight HT700 / HT701 HT700 - Dep PER. 07:30 Arr KAR. 08:15 HT701 - Dep KAR. 09:00 Arr PER. 09:45	Aerlink Flight HT700 / HT701 HT700 - Dep PER. 07:30 Arr KAR. 08:15 HT701 - Dep KAR. 09:00 Arr PER. 09:45	Aerlink Flight HT700 / HT701 HT700 - Dep PER. 07:30 Arr KAR. 08:15 HT701 - Dep KAR. 09:00 Arr PER. 09:45	Aerlink Flight HT700 / HT701 HT700 - Dep PER. 07:30 Arr KAR. 08:15 HT701 - Dep KAR. 09:00 Arr PER. 09:45	Aerlink Flight HT700 / HT701 HT700 - Dep PER. 07:30 Arr KAR. 08:15 HT701 - Dep KAR. 09:00 Arr PER. 09:45
PER – Open 06:45 Close 07:45 KAR – Open 09:00 Close 09:45 <i>Bus to Airport 10:00</i>			Aerlink Flight HT708 / HT709 HT708 - Dep PER. 08:15 Arr KAR. 09:00 HT709 - Dep KAR. 09:45 Arr PER. 10:30		
PER – Open 13:20 Close 14:20 KAR – Open 14:45 Close 15:30 <i>Bus to Airport 15:45</i>	Aerlink Flight HT704 / HT705 HT704 - Dep PER. 14:55 Arr KAR. 15:40 HT705 - Dep KAR. 16:25 Arr PER. 17:10	Aerlink Flight HT704 / HT705 HT704 - Dep PER. 14:55 Arr KAR. 15:40 HT705 - Dep KAR. 16:25 Arr PER. 17:10	Aerlink Flight HT704 / HT705 HT704 - Dep PER. 14:55 Arr KAR. 15:40 HT705 - Dep KAR. 16:25 Arr PER. 17:10	Aerlink Flight HT704 / HT705 HT704 - Dep PER. 14:55 Arr KAR. 15:40 HT705 - Dep KAR. 16:25 Arr PER. 17:10	Aerlink Flight HT704 / HT705 HT704 - Dep PER. 14:55 Arr KAR. 15:40 HT705 - Dep KAR. 16:25 Arr PER. 17:10
Aerlink – T2, Perth Domestic Airport WA 6105					

Geraldton Bus Schedule					
Check-In Times	Monday	Tuesday	Wednesday	Thursday	Friday
GET – Open 05:30 Close 06:00 KAR – Open 08:30 Close 09:00		BUS 001 / BUS 002 Dep GET. 06:00 Arr KAR. 08:45 Dep KAR. 09:00 Arr GET. 11:45	BUS 001 / BUS 002 Dep GET. 06:00 Arr KAR. 08:45 Dep KAR. 09:00 Arr GET. 11:45		BUS 001 / BUS 002 Dep GET. 06:00 Arr KAR. 08:45 Dep KAR. 09:00 Arr GET. 11:45
GET – Open 05:30 Close 06:00 KAR – Open 08:30 Close 09:00		BUS 003 / BUS 004 Dep GET. 12:45 Arr KAR. 15:30 Dep KAR. 15:45 Arr GET. 18:30	BUS 003 / BUS 004 Dep GET. 12:45 Arr KAR. 15:30 Dep KAR. 15:45 Arr GET. 18:30		BUS 003 / BUS 004 Dep GET. 12:45 Arr KAR. 15:30 Dep KAR. 15:45 Arr GET. 18:30
Geraldton Airport – Geraldton-Mount Magnet Rd, Moonyoonooka WA 6532					

Figure 2: Flight Schedule

- The Contractor shall clear the airside area (machinery lowered & set against the fence or if still too high then trammed outside the gate) preferably at least 15 mins prior to aircraft landing (this can vary according to aircraft delays or early getaways out of Perth).
- Pay particular attention to cleanliness of vehicles, keeping clods of earth, rocks, equipment refuse, rubbish (personal & work related) under control to be quickly removed off airside as required. All areas around the runway, known as the Runway Strip, Clearway & RESA need to be kept clear of all debris as stated.
- Contractor shall stay away from NO GO areas for example all surveyed white cones & pegs & around sensitive PAPI lights & PAPI genset sheds. The contractor shall take care not to disturb other areas of significance, the signal circle, windsock, airport reference point (ARP) & survey pegs dotted around inside the fence line.
- Machinery can access/egress airside through the double utility gates #2 on the south-eastern side of the terminal building. There shall be no access onto paved runway and apron. If machinery requires access between RWY 30 & 12 on the northern side they may pass over the taxiway at the narrowest point, that is, across the Taxiway holding point.
- Contractor shall keep the AD Manager informed of all activities during project execution and liaise closely with WSO & ARO's to ensure airstrip serviceability is meeting all requirements for aircraft movements each day.

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4.1.4 Demobilisation

- a) The Contractor should provide a lump sum for demobilisation and de-establishment of the Contractors Yard site after completion of the Services Contract which should include:
- Completion of demobilisation plan for approval and to the satisfaction of the Company.
 - Transport and removal of all Contractor owned items used or stored on site during the Contract.
 - Demobilisation personnel and Subcontractors.
 - Removal of Contractor's Plant and Equipment.
 - Remove all other support materials and equipment, required for the Services.
 - Decommission Contractor owned buildings and infrastructure; and
 - Cleaning the site as stipulated by the Company's environmental requirements,

4.1.5 Site Supervision and Management

- a) The Contractor shall always maintain full supervision of the works by a competent supervisor experienced in this type of work. The contractor shall appoint a site supervisor who will be accountable for the works and be the central point of contact for Company's Representative.
- b) The Site supervisor shall be a competent professional with significant understanding of these types of works. An organization structure indicating all supervisory personnel and key personnel shall be submitted with the tender and updated in accordance with the Contractor's nomination of Key Personnel.
- c) The Contractor Supervisor is required to manage the following minimum responsibilities.
- Manage daily timesheet completion (including overtime requests).
 - Safety compliance to the Company's requirements.
 - Manage Job Hazard Analysis (JHA) completion and quality with the workforce.
 - Scope jobs and provide timing estimates to the Planning or Supervisor teams.

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- Ensure personnel compliance with required competencies, including Driver's License, Confined Space, Working at Heights, Rigging, Scaffolding, Elevated Work Platforms (EWP) etc. whichever applicable.
- Ensure equipment such as Light Vehicles, Mobile plant and Trucks are maintained to an acceptable standard.
- d) The Contractor must mitigate the fatigue of workers in accordance with their own Fatigue Management Policy. The KML Fatigue Management Policy CORP-HS-POL-1031 shall be used.
- e) The Contractor shall attend safety, progress and coordination meetings facilitated by the Company's Representative.
- f) The Contractor shall provide weekly reports on safety, manpower, plant and equipment in a format approved by the Company's Representative.
- g) The Contractor shall provide monthly reports in a format approved by the Company's Representative in accordance with the Contract.

4.1.6 Traffic Control

Prior to undertaking any work on roads a Traffic Management Plan shall be prepared by a person holding current accreditation in Advanced Worksite Traffic Management.

The Contractor will not construct side-tracks without the prior approval of the Company and will obtain the necessary ground disturbance approvals.

4.2 Work Included

This Scope of Works document is to be read in conjunction with the Karara Aerodrome Manual CORP-BS-MAN-1001.

The priorities for construction and deployment of the Contractor's resources will be established in accordance with the priority level as shown in the work packs.

The Contractor shall:

- Comply strictly with ground disturbance permits and other environmental requirements.

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- Provide plant and equipment. The Contractor must ensure the equipment is supplied complete and operational, with all the necessary accessories and ancillary equipment. Each item of plant or equipment is required to be clean and weed free on arrival at the site.
- Provide all necessary maintenance to Contractor's supplied equipment.
- Provide qualified and experienced plant operators, grade checkers, drainers and general labour.
- Provide qualified and experienced earthworks & drainage supervisors and any administrative personnel required.
- Construct the works in accordance with the specifications and drawings.
- Develop all necessary Risk Assessments, Job Hazard Analyses, Inspection & Test Plans and other procedures required to meet the safety and quality requirements of the project.

The Contractor's scope includes, but is not limited to the following activities:

4.2.1 Survey

The Contractor shall provide survey control and level control from permanent benchmarks supplied by the Company.

The Contractor shall be responsible for the protection, preservation and if necessary, re-establishment of all benchmarks.

4.2.2 Earthworks and Rockfill

The Contractor shall construct all earthworks required for excavations of drain and rockfill to requirement in the Company corporate standard CORP-CI-SPC-1001.

Mine waste are available on site. The Contractor is to liaise with Karara's Mining Contractor NRW for the screen rock as well as for the delivery of rocks to the Contractor's laydown area for use.

All stockpiles shall be located and have a top of embankment level so not to infringe the Obstacle Limitation Surface of the aerodrome or the transitional surface of the unsealed runway.

If the aerodrome visual aids including the cone markers and the gable markers are to be temporary removed from their original location, shall have their location surveyed prior to the removal. The markers shall be stored appropriately prior to re-use. Upon the completion of works, the Contractor

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shall re-install the markers to their original locations and secured to the ground using galvanized decking spikes of 150mm minimum length with a minimum of 2 spikes per cone.

4.2.3 Dust Control

The Contractor shall be responsible for dust control in accordance with document CORP-EN-PLN-1010 “Environmental plan - dust management plan”.

4.2.4 Work Packs

Each work is presented in the individual work pack. The Contractor is to refer to the work packs for more details.

All quantities in the workpacks are the estimated quantity and the Contractor shall exercise their due diligent to arrive with their quantities for the pricing purposes. The contractor is to price this individually and a fixed lump sum quote for each work pack is expected.

4.2.4.1 Work Pack #1

A low lying area was created close to the end of runway 30 at Gate 3. This area needs to be filled with material by grading the surrounding area from the west to the east in order to eliminate the ponding at this area.

If the existing material is insufficient to fill this area, the material from the cut drain in workpack #5 can be used.

The Contractor shall be responsible for the erection of a temporary fencing so that the security of the aerodrome compound is not compromised.

4.2.4.2 Work Pack #2

The Contractor shall place rockfill as erosion control from the foundation of the PAPI light foundation to the invert level of drain Charlie-2.

4.2.4.3 Work Pack #3

To prevent further erosion to one side of the drain batter, the Contractor is to place rockfill over the entire length of an existing drain and a new drain (work as described in workpack #5). Total length of rockfill is about 1,600m.

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4.2.4.4 Work Pack #4

A few scour points were presence. The existing access way has 2 basin like ponding spots. In order to drain off these water from these 2 spots areas as well as repairing the scour points, new flumes complete with rock protection are required.

4.2.4.5 Work Pack #5

A new drain is expected to drain off excessive ponding water. This drain is to tie in to existing drain Alpha 1-A with rock protection at the intersecting point.

4.2.5 Construction Water

The Company will supply the Contractor with both potable water and water for construction within 15km of the works.

Details of water source locations, water quality, quantity and yield rates will be advised prior to commencing construction. The Contractor will be responsible for constructing any storage structures required and maintaining pumping equipment.

4.2.6 Power Supply

The Contractor shall be responsible for providing its own power supply (diesel generators) to satisfy all construction activities required.

5.

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5. WORK EXCLUDED

The following work and services are excluded from this scope:

- Provision of flights, meals and accommodation at Karara Minesite.
- New feature survey of aerodrome.
- New geotechnical investigation work.
- Any works on Runway, the aircraft parking area and the terminal.
- Provision of diesel fuel (only – no petrol) for use on the Karara Minesite in accordance with KML's procedures. (The Contractor shall provide own refuelling facilities/Service Truck/mobile tanker/pumps etc).

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6. STANDARDS AND SPECIFICATIONS**6.1 General**

All work covered by this Scope of Work shall comply with the applicable statutory requirements of Federal, State and Local Authorities of Australia, and shall comply with the nominated Codes, Standards and referenced standards within these.

All work to be furnished by the Contractor shall conform to the requirements of the following documents and they shall form part of the Contract.

The Contractor shall note that if there is any doubt, the hierarchy of the documents are indicated below:

- a. All Statutory Authorities having jurisdiction over the works.
- b. This Scope of Work document.
- c. The latest editions of relevant Company / Company's Standards and Specifications.
- d. Standard Association of Australian Standards; and
- e. All other relevant publications and regulations.

Where Standards applicable to the work are not published by the Standards Association of Australia, then relevant International Standards shall apply subject to the written approval of the Company.

6.2 Project Drawings

The following drawings are for the aerodrome Drainage Upgrade works recently completed by others. These will be provided for Contractor's reference.

<u>Document Number</u>	<u>Document Title</u>
L206-CI-DRG-1410	Drainage Design – General Arrangement
L206-CI-DRG-1411	Drainage Design – Plan - 1
L206-CI-DRG-1412	Drainage Design – Plan - 2
L206-CI-DRG-1413	Drainage Design – Plan - 3
L206-CI-DRG-1414	Drainage Design – Sections & Details
L206-CI-DRG-1420	Drainage Design – Mining Approval

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6.3 Corporate Standard Specifications

The following standard specifications are applicable to this work. These specifications will be issued electronically to the Contractor separately under transmittal via Document Control:

<u>Document Number</u>	<u>Document Title</u>
CORP-CI-SPC-1001	Technical Specification for Minesite Earthworks and Roadwork
CORP-AD-SPC-1001	Supplier Data Instruction Specification
CORP-QA-SPC-1001	Supplier Quality Requirements Specification
CORP-QA-SPC-1002	Requirement for Compilation of Manufacturer's Data Report (MDR) by Contractors
CORP-QA-SPC-1003	Contractor quality requirements specification

6.4 Corporate HSE Document

The following KML Corporate and HSE documents are applicable to this work. These specifications will be issued electronically to the Contractor separately under transmittal via Document Control:

<u>Document Number</u>	<u>Document Title</u>
1000-CO-SPC-1001	Completions Process specification
1000-CO-PRO-1002	Construction Verification Process procedure
CORP-EN-PLN-1001	Construction Environmental Management Plan
CORP-HS-FRM-1011	(CRAW) Critical Risk Assessment Workshop
1000-HS-PLN-1001	Project Health & Safety Management Plan
1000-PC-SPC-1002	Contractor progress reporting and planning
CORP-AD-FRM-1050	KML personnel compliance verification
CORP-EN-FRM-1009	Vehicle and mobile equipment weed inspection form
CORP-EN-PLN-1008	Environmental plan - fauna management
CORP-EN-PLN-1010	Environmental plan - dust management plan
CORP-EN-PLN-1011	Flora and vegetation management plan
CORP-EN-PLN-1013	Environmental waste management plan
CORP-EN-PLN-1020	Environmental management plan
CORP-EN-PRO-1009	Environmental Procedure – Flora, Weeds & Plant Pathogens

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CORP-EN-PRO-1010	Environmental Procedure – Terrestrial Fauna Management Procedure
CORP-EN-PRO-1011	Environmental Procedure – Surface Water Management
CORP-HS-FRM-1053	Mobile plant, equipment & light vehicle access request, inspection & risk assessment form
CORP-HS-FRM-1062	Job Hazard Analysis
CORP-HS-FRM-1067	Leader Fatigue Checklist
CORP-HS-FRM-1068	Personal Fatigue Checklist
CORP-HS-FRM-1085	HSE contractor pre-qualification questionnaire
CORP-HS-PLN-1001	Health & Safety Management Plan
CORP-HS-PLN-1003	Emergency Response plan
CORP-HS-PLN-1011	Health, Safety & Training Pre-Mobilisation Requirements
CORP-HS-POL-1001	Karara Health & Safety policy
CORP-HS-POL-1031	Fatigue Management policy
CORP-HS-PRO-1003	General Electrical Safety procedure
CORP-HS-PRO-1006	Isolation & Tagging procedure
CORP-HS-PRO-1007	Crane Management procedure
CORP-HS-PRO-1008	Mobile Plant, Equipment & Light Vehicle procedure
CORP-HS-PRO-1012	Classified Plant Management Procedure
CORP-HS-PRO-1015	Excavation and Penetration Procedure
CORP-HS-PRO-1020	Job Hazard Analysis (JHA) procedure
CORP-HS-PRO-1022	Site Entry and Security procedure
CORP-HS-PRO-1027	Fitness For Work Procedure
CORP-HS-PRO-1041	OH&S Risk Management
CORP-HS-PRO-1046	Incident Management Procedure
CORP-HS-PRO-1052	Alcohol and other Drug Policy procedure
CORP-HS-PRO-1063	Respirator Protection Procedure
CORP-HS-PRO-2151	Fatigue Management Procedure
CORP-HS-STD-1020	Barricades & Barriers standard
CORP-HS-STD-1041	Scaffolding, Ladders, Stairs & Walkways standard
CORP-HS-STD-1042	Storage & Use of Hazardous Substances standard
CORP-TR-PRO-1001	Training and Competency Procedure