SO4

Supporting Information

Appendix A – Approved Clearing Area CPS 8677/3

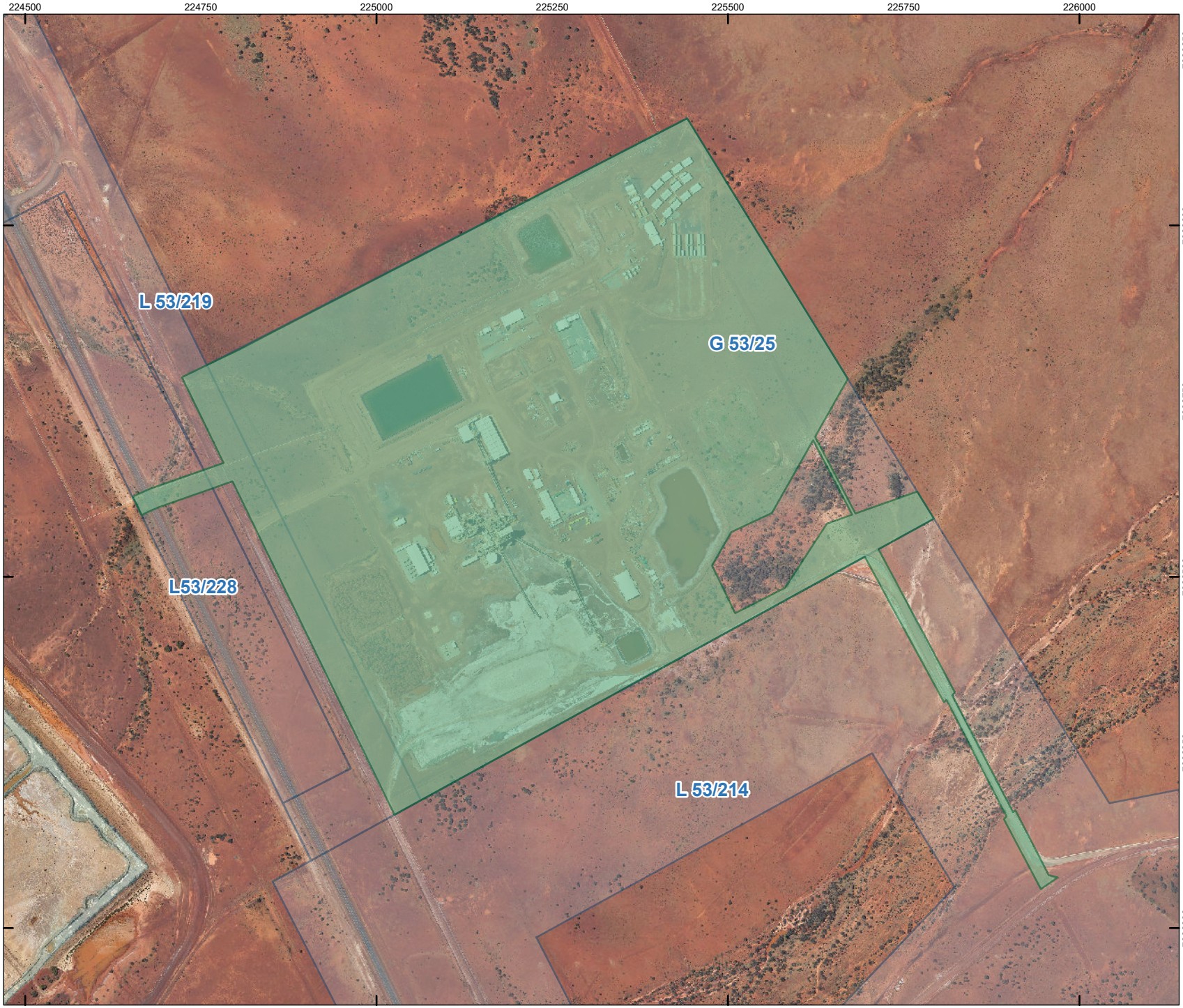
Appendix B – Clearing Disturbance per Year

Appendix C – Tenement Summary Report G53/25

Appendix D – Ground Disturbance Procedure

Appendix E – Weed and Seed Inspection Forms

Appendix A – Approved Clearing Area CPS 8677/3



0 150 300

Metres

Lake Way

NVCP CPS 8677/3

Legend

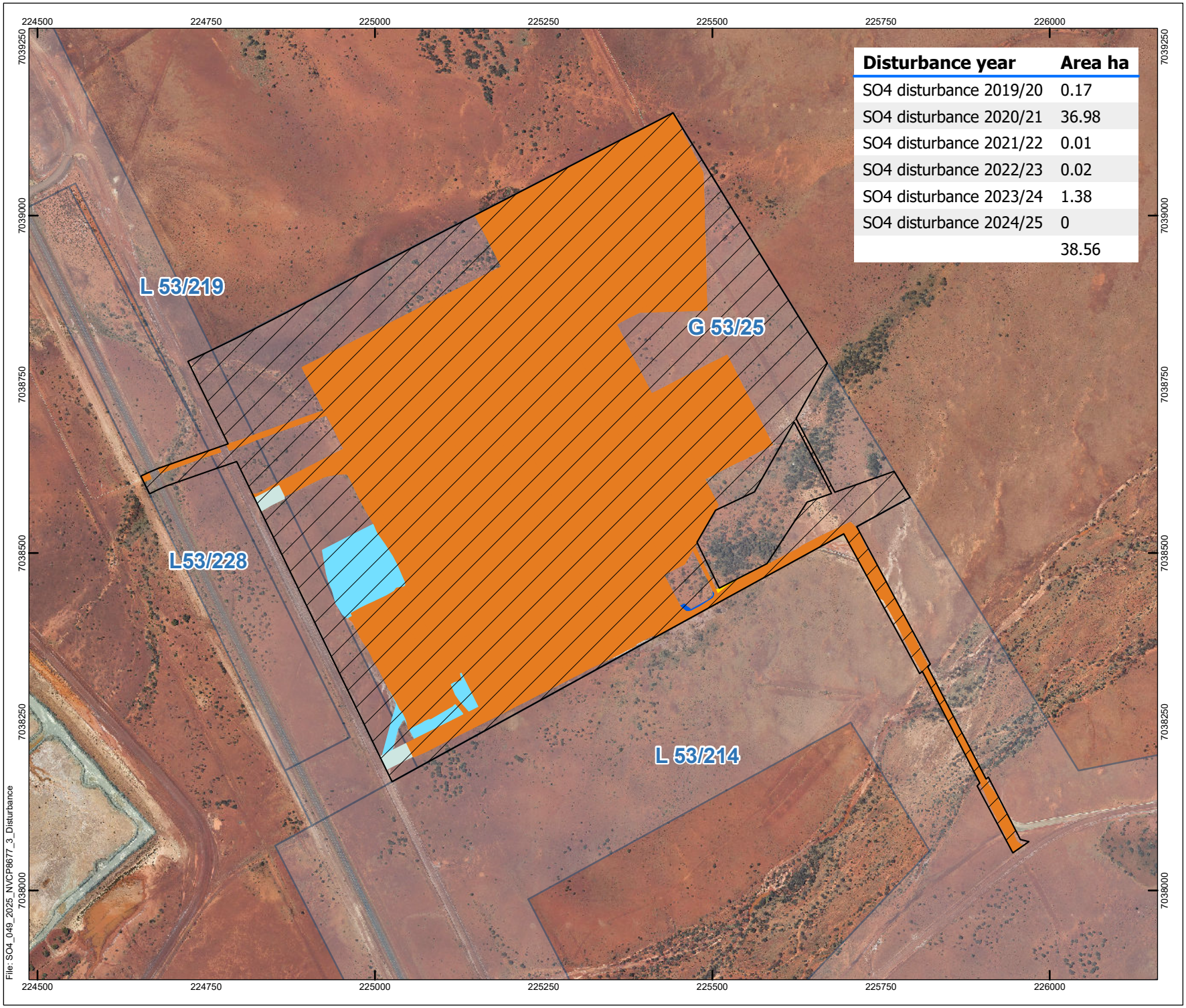
- CPS 8677/3 permit area
- Tenement

SO4

Date: 26/02/2025	Version: A
Scale 1:7,500	Page: A4
GDA 1994 MGA Zone 51	Drawn: GIS

File: SO4_049_2025_NVCP8677_3_Disturbance

Appendix B – Clearing Disturbance per Year



Disturbance year	Area ha
SO4 disturbance 2019/20	0.17
SO4 disturbance 2020/21	36.98
SO4 disturbance 2021/22	0.01
SO4 disturbance 2022/23	0.02
SO4 disturbance 2023/24	1.38
SO4 disturbance 2024/25	0
	38.56

0 150 300
Metres

Lake Way

NVCP CPS 8677/3
disturbance area 2024/25

Legend
- CPS 8677/3 permit area
- SO4 disturbance 2024/25
- SO4 disturbance 2023/24
- SO4 disturbance 2022/23
- SO4 disturbance 2021/22
- SO4 disturbance 2020/21
- SO4 disturbance 2019/20
- Tenement

SO4

Date: 4/03/2025	Version: A
Scale 1:7,500	Page: A4
GDA 1994 MGA Zone 51	Drawn: GIS

File: SO4_049_2025_NVCP8677_3_Disturbance

Appendix C – Tenement Summary Report G53/25

MINING TENEMENT DETAILS REPORT

DISCLAIMER: This is not the official Register referred to in Reg. 84C of the Mining Regulations 1981.

GENERAL PURPOSE LEASE 53/25

Tenement Summary

Identifier : G 53/25

District : WILUNA

Current Area : 54.33776 HA

Status : Live

Mark Out : 17/01/2020 08:55:00

Received : 23/01/2020 15:56:44

Term Granted : 21 Years

Lodging Office : ONLINE

Commence : 28/08/2020

Expiry : 27/08/2041

Purpose : A SOP processing plant, Laboratory Facilities, Support infrastructure (eg roads, pipeline, power lines and pathways), Communications facility, Office Buildings and ablution blocks, ROM Pad, Stockpile, Waste Stockpile, Topsoil stockpile storage, Power plant including gas regulation/metering, Waste Water treatment facilities (RO plant and sewerage plant/spray field), Laydown Areas, Maintenance area, Carparks and access roads, Accommodation facilities, Kitchens and mess halls, Recreation facility, Goods and chemical storage areas and sheds, KCL storage area, Raw water holding ponds, Gas storage, gas supply line metering station, Diesel storage and refuelling bays, Conveyor Systems, Wash-down bays, Go line, Warehouse facilities, Weighbridge, Product bagging facility, Salt ponds, Settlement ponds/ raw water storage ponds/ holding ponds, Security, Fencing, Storage and transportation of non mineral waste. Including construction work related to the above mentioned infrastructure

Death :

OWNERSHIP DETAILS

Current Holders

Name and Address	Shares
PIPER PRESTON PTY LTD (ACN:142962409) C/- M & M WALTER CONSULTING, PO BOX 8197, SUBIACO EAST, WA, 6008	100
Total Shares:	**100**

Holder Changes

Dealing	Status Date	From (Shares)	To (Shares)
Transfer 586701	Registered 21/09/2020 15:25:00	KIMBA RESOURCES PTY LTD (100)	PIPER PRESTON PTY LTD (100)

Applicants on Receival

Name and Address	Shares
KIMBA RESOURCES PTY LTD C/- M & M WALTER CONSULTING, PO BOX 8197, SUBIACO EAST, WA, 6008, xxxxxx@mmwc.com.au, xxxxx866	100
Total Shares:	100

End of Search

Appendix D – Ground Disturbance Procedure

Environmental Procedure – Approvals Request and Ground Disturbance

SO4-EN-PRO-001 Revision 1

TABLE OF CONTENTS

List of Tables

1. PURPOSE AND SCORE

The purpose of this procedure is to describe the works that require a Ground Disturbance (GD) Permit and to outline the process for obtaining a Permit to undertake any ground disturbing activities within the Salt Lake Potash Project (the Project). This procedure applies to all exploration, operational and closure activities that require ground disturbing works. Ground Disturbance is defined as works that will in any way cause a change or **disturb** the ground surface including (but not limited to):

- **clearing** vegetation,
- excavations,
- geotechnical investigations,
- placement of survey pegs to a depth greater than 250 mm,
- water bore drilling and release of water,
- installation of buildings and infrastructure; and
- construction and/or maintenance of roads and access tracks.

The contractor or Salt Lake Potash Limited (SO4) personnel requesting works to be undertaken (**GD requestor**) must obtain a GD permit. The GD permit system is a process which ensures that all necessary external regulatory approvals are in place prior to commencement of ground disturbing work. This system transfers the responsibility of obtaining approvals from operational departments to the SO4 Studies and Approvals Department to ensure a thorough and robust review of potential impacts and legislative requirements is undertaken.

1.1 Objectives

The objectives of this procedure is to:

- Identify all relevant legal obligations in relation to GD activities and the processes in place to ensure these obligations are met.
- Prevent unauthorised disturbance, clearing and adverse impacts to flora, fauna, heritage sites and land by:
    - Outlining the Approvals Request (**AR**) process and the steps required to gain authorisation to conduct ground disturbing activities.
    - Outlining the GD process following the approval and issue of a GD permit.

This procedure supports the Environmental Management Plan SO4-EN-PLN-001 (EMP). Compliance with this procedure and the requirements of the EMP is mandatory.

2. DEFINITIONS

Table 1: Terms of Reference

Term	Definition
AR	Approvals Request (required for all ground disturbing works)
Avoidance Sites	Areas that are not to be entered/disturbed in any way
DGPS	Differential Geographical Positioning System
EMP	Environment Management Plan SO4-PLN-E001
GD	Ground Disturbance
GD Requestor	The Contractor or Salt Lake Potash Limited (SO4) Personnel requesting Ground Disturbance works to be undertaken.
GIS	Geographic Information System
GPS	Global Positioning System
INX	Incident Management System
PEC	Priority Ecological Community
SO4	Salt Lake Potash Limited
TMPAC	Tarlka Matuwa Piarku Aboriginal Corporation (Native Title Holders)
The Project	Salt Lake Potash Project
WA	Western Australia

3. PLANNING

3.1 Legal and Other requirements

The Ground Disturbance permit system ensures that control measures are implemented in accordance to relevant legislation to protect and minimise disturbance to environmental and heritage values, and to prevent damage to infrastructure. SO4 assess and monitor ground disturbance in accordance with the following Acts and associated approvals;

- Aboriginal Heritage Act 1972;
- Biodiversity Conservation Act 2016;
- Environment Protection and Biodiversity Conservation Act 1999;
- Mining Act 1978;
- Environmental Protection Act 1986;
- Wildlife Conservation Act 1950;
- Water Licenses Rights in Water and Irrigation Act 1914; and
- Local shire approvals.

For a detailed explanation of how each of the above Acts relates to the Project, refer to the Environmental Legal Register, or contact the SO4 Studies and Approvals Department.

3.2 Roles and Responsibility

Table 2 provides a summary of the roles and responsibilities to ensure compliance in the implementation of this procedure. The main body of the procedure should be referred to where clarification is required.

Table 2: Roles and Responsibilities

Role	Responsibility
SO4 Registered Manager	Accountable for operational related environmental matters. Ensuring the requirements of this Procedure is implemented.
SO4 Manager Studies and Approvals	Overall responsibility for development, implementation, maintenance and compliance with this Procedure. Overall responsibility to ensure that SO4 meets its legal obligations, objectives and targets in relation to this Procedure. Facilitate environmental auditing and compliance monitoring.
SO4 Studies and Approvals Department	Provide advice and training to allow effective implementation and compliance with this Procedure. Co-ordinate and facilitate environmental inspections and management in relation to this Procedure. Maintain all documentation for auditing purposes and report all required data.
SO4 Employees and Contractors	Comply with requirements of this Procedure. Undertake mandatory inductions and training relevant to their role.

3.3 Competence, training and awareness

The requirements of the GD process are outlined in SO4's site specific induction. All SO4 employees and contractors must undertake the mandatory inductions prior to commencing work on site.

All GD permits stipulate that the GD requestor shall undergo GD training prior to the commencement of ground disturbing works. The SO4 Study and Approvals Department representative shall explain the requirements of the GD permit to the GD requestor. The supervisor shall explain the requirements of the GD permit in the field at the time of the GD release when the equipment operator and spotter [if required] are present.

The GD requestor is responsible for passing on the information in the training to other personnel working under the GD permit to ensure full awareness and understanding of the AU permit conditions.

Perth-based personnel, who are not required to undertake the site-specific induction or in-field training, may be required to raise an AR. In-house training can be given by the SO4 Studies and Approvals Department on a case by case basis. It is the responsibility of all SO4 employees and contractors to ensure that they undertake the relevant training required to fulfil their role.

4. IMPLEMENTATION AND OPERATION

A GD permit is authorisation from the SO4 Studies and Approvals Department to undertake works that will change or disturb the ground surface (ground disturbing work) or vegetation (clearing) in any way.

A GD permit is required when proposed works involve;

- Disturbance of soil and/or vegetation;
- Disturbance on/off-playa, including the exploration, operation and closure works;
- Physical clearing of vegetation;
- General road maintenance for safety compliance;
- Trimming/pruning of tree branches;
- Installation of any infrastructure such as, Cables, pipelines ETC.
- Driving off designated tracks (off-playa);
- A change to the approved activity of the land e.g. from trench to pond.
- If unsure contact the SO4 Studies and Approvals Department.

A GD Permit is not required when;

- Hand digging to a depth of no more than 150 mm below the ground surface;
- Installation of survey pegs to a depth of less than 250 mm;
- Pushing in wire marker flags to a depth of less than 250 mm.

A GD permit cannot be used in place of an excavation permit. For further details on excavations please refer to the Safety Procedure – Excavation HS-PRO-1015.

The following section details the process for initiating a GD permit.

4.1 Approvals Request

Personnel requiring a GD permit (the GD requestor) must complete and submit the Environmental Form – Approvals Request SO4-FRM-E004 to the SO4 Studies and Approvals Department for review and subsequent approval. The form shall detail the following:

- Scope of works and spatial extent of all proposed work activities;
- Proposed disturbance footprint (total ha); and
- Vehicle access route (and any required turn around points).

An electronic spatial file of the proposed disturbance shall accompany the submission of the AR. The GD requestor is responsible for coordinating the development of the proposed disturbance footprint.

4.1.1 Proposed Disturbance Footprint

Proposed disturbance footprints are generally designed on desktop and should consider the existing environmental and operational aspects that may be impacted by the proposed works. This assessment can be undertaken using data on the Geographic Information System (GIS) database and liaising with the SO4 GIS Analyst for a preliminary investigation of the proposed disturbance area to assess for existing spatial constraints.

Proposed disturbance footprints shall be validated on the ground by site inspection prior to submission of the AR to identify any potential issues that may be overlooked during the desktop design. This will assist in reducing the turn-around time for the approval. Requirements include access (eg turning circles) and construction (eg laydown areas).

Final spatial data to be provided a minimum of 4 days (96 hours) before GDP required.

All spatial data, either desktop designs or on the ground designs supplied with the AR submission shall be in one of the following formats:

- Easting's and Northings – MGA94 or MGA2020; or
- Latitude and Longitude – GDA94 or GDA2020.

Table 3 lists acceptable file types for submission of spatial data.

Table 3: Acceptable file types for spatial data supply

File Type	File Extension
ESRI Shapefile (preferred)	.shp, .shx, .dbf, .prj
ESRI File Geodatabase	.gdb
MapInfo TAB file	.tab, .dat, .map, .ID, .IND
GPS file	.gpx
Text file	.txt
Excel Spreadsheet	.xls or .xlsx
Microsoft Word Document	.doc
Adobe PDF	.pdf
CAD file	.dxf
Google Earth File	.kmz .kml

4.2 Desktop Review

Following the submission of the AR and relevant spatial data to the SO4 Studies and Approvals Department, a desktop review is undertaken by a panel of reviewers specific to

each AR aspect. These reviews shall assess any potential impacts of the proposed works; identify any legislative conditions that must be complied with, any additional approvals that need to be obtained or surveys to be completed. The level and extent to which a survey shall be undertaken is dependent on if the proposed works is in an existing mine area and has existing disturbance or if it is an undisturbed area.

The AR aspects include;

- Heritage and Land Access;
- Flora;
- Fauna;
- Legislative Approvals;
- Water;
- Tenure;
- Shire approvals; and
- Other environmental advice.

All comments required changes and/or further actions pertaining to the AR are captured in the Environmental Form - Approval Request Comments SO4-FRM-E008. This form will be compiled by the SO4 Studies and Approvals Department and feedback to the GD requestor will occur **within 2 weeks of the AR being submitted**.

Additional conditions may be added to the GD permit or may need to be carried out prior to the GD being finalised and issued. Consultation with the SO4 Studies and Approvals Department at the early design phase and providing a comprehensive disturbance footprint design will assist in reducing the time to obtain a GD permit.

4.3 Ground Disturbance Permits

4.3.1 Issue and Condition

The SO4 Studies and Approvals department shall obtain relevant regulatory approvals to support the approval of the GD Permit.

Any relevant conditions from statutory legislation, other SO4 approvals or GIS impact assessments, will be added as specific conditions to the permit along with any standard conditions.

A GD map detailing the approved disturbance footprint, avoidance sites and relevant tenure boundaries is attached to the GD permit. The GIS spatial data is also provided alongside the AU permit.

All conditions specified within a GD permit are mandatory and any queries relating to the conditions stated on a GD permit shall be directed to the SO4 Studies and Approvals Department for resolution.

Specific conditions relating to the GD permit, that require evidence of completion are entered into INX by the SO4 Studies and Approvals Department for tracking and completion by the GD requestor and must be completed prior to the close out of the GD permit.

GD permits are issued via ACONEX from the SO4 Studies and Approvals Department to the GD requestor with all other relevant personnel copied into the workflow transmittal.

4.3.2 GD Boundaries & Buffer Zone

Upon receipt of an approved GD permit, the GD requestor shall engage the survey manager to mark out the features of the GD permit which include;

- **The GD Permit boundary:** the full extent of the approval disturbance footprint marked out in **blue and white flagging tape.**
- **TMPAC approved boundary:** As a part of heritage survey outcomes for Stage 3 earthworks, TMPAC have included a condition that all heritage cleared areas be demarcated in **pink and black flagging** to allow for the heritage monitors to confirm that the GD boundary is within the larger TMPAC approved boundary.
- **Avoidance sites**: areas that are not to be entered/disturbed in any way and include areas where conservation significant flora, fauna and/or habitats, weed locations, archeological heritage sites (e.g. artefact scatters) and/or existing infrastructure (bores, pipelines) are present. Avoidance sites are to be marked out in **red flagging tape.**

Where practicable, a standard **50 m buffer** will be applied to avoidance sites and marked on the GD map, unless otherwise advised by the SO4 Studies and Approvals Department or stated in the GD permit.

Table 4 describes the type and colour of flagging that is used for demarcation in the field.

Table 4: Summary Demarcation of GD boundaries in the field

Area to be demarcated	Colour & Type	Flagging
GD Permit Boundary	**Blue and White flagging tape**	
TMPAC Approved envelope	**Pink and Black flagging tape**	
Avoidance site boundaries	**Red flagging tape**	

To demarcate GD boundaries, the surveyor shall upload the digital data (issued with GD permit) onto a DGPS and survey and peg the boundaries as per the data, placing flagging tape at short, regular intervals around the proposed footprint.

The GD requestor is responsible for ensuring that personnel working under the GD permit understand the location and purpose of all field markings placed by the surveyor. **The equipment operator must have a copy of the GD permit and Release Form on their person at all times.**

4.4 Ground Disturbance Release

The Environmental Form – Ground Disturbance Release SO4-FRM-E002 is the final check to ensure completion of all items required to be completed prior to the commencement of works.

The form is signed off by the personnel listed on the form at the work front with all equipment present ready to begin works. This indicates that the GD requestor and all supporting personnel understand and accept the responsibility of the GD permit and associated conditions imposed by the Studies and Approvals Department.

The equipment operator must have a copy of the GD permit and Release Form on their person at all times. A GD permit does not replace the need for any additional safety risk assessments that are required to carry out works on site.

4.4.1 Partial Release

In some instances, only part of the GD area will be released (Partial GD release). The areas subject to release must be clearly identified on the Environmental Form – Ground Disturbance Release SO4-FRM-E002.

For each partial release an GD release form is required, and all conditions are to be adhered to as per a full GD release.

4.5 Post Ground Disturbance

4.5.1 Actual Clearing Survey

Upon completion of disturbance works, the GD requestor shall engage the survey department to pick up the location and total area disturbed under the GD permit and supply to the GIS Analyst in a format as outlined in Table 3.

4.5.2 Post Ground Disturbance Inspection

Following completion of works and any associated rehabilitation dictated by the GD permit, a Post Ground Disturbance Inspection shall be conducted by the SO4 Studies and Approvals Department in accordance with the Environmental Form – Post Ground Disturbance Site Inspection SO4-FRM-E003.

Only personnel from the SO4 Studies and Approvals Department are qualified to undertake Post GD inspections.

It is the responsibility of the GD requestor to coordinate with the SO4 Studies and Approvals Department to undertake these inspections. The inspection will determine if disturbance activities have been carried out in accordance with the approved GD permit boundary and conditions.

If all conditions of the GD permit have been completed to the satisfaction of the SO4 Studies and Approvals Department, the Environmental Form – Post Ground Disturbance Site Inspection SO4-FRM-E003 can be signed off and the GD permit closed out.

All SO4 contractors must complete this process prior to demobilising from site. Any non-compliance identified during inspections will be reported as an environmental incident and managed through the Health and Safety - Incident Management Procedure.

4.6 Expiry and Re-issue of GD Permits

All GD permits are allocated an expiry date and the status of each permit is maintained in the AR/GD register (SO4-EN-REG-0001). GD permits are generally granted for the same timeframe of the relative external approval or otherwise for one year.

If a GD permit is pending expiration the Studies and Approvals Department will notify the GD requestor. If the GD permit is still required and must remain open, the permit needs to be re-issued with a new expiration date. If the works have been completed and no further works are planned the permit is allowed to expire.
In the event where a GD permit has expired, and further work needs to be undertaken within the GD permit boundary, the permit will need to be re-issued.

With any re-issue of a permit a review of the current documentation must be undertaken to ensure that all acquired approvals are still valid and to ensure environmental conditions and/or scope of works have not changed. Where changes do exist, the permit will be updated and re-issued.

4.7 Emergency Area Use

Where there is a risk to human health/life, irreversible environmental damage and/or SO4 assets or infrastructure, emergency ground disturbance can be undertaken in the absence of the AR/GD process and without a GD permit.

Examples of this include cutting a fire break during an uncontrolled fire or cutting an access track during a major environmental incident or life-threatening accident.

Any emergency ground disturbing work must be authorised by a SO4 Registered Manager or authorised delegate. Prior to conducting emergency clearing, site maps and the S04 Studies and Approvals Department shall be consulted to ensure impacts on avoidance sites are minimised as far as practicable.

Under any emergency conditions there remains a legal requirement to avoid damage to known aboriginal heritage sites, threatened flora, threatened fauna and other significant areas.

Areas disturbed must be reported to the SO4 Manager –Studies and Approvals as soon as practicable following the emergency.

5. CHECKING

5.1 Incident Reporting

Any non-compliance to the GD permit conditions shall be reported to the SO4 Studies and Approvals Department. All incidents are documented and investigated in accordance with the Health and Safety Procedure - Incident Management Procedure and documented in INX for tracking and completion. The following breaches are classified as GD incidents:

- Commencing ground disturbance without a GD permit, Pre GD inspection form or GD release form;
- Clearing outside the GD permit boundary;
- Failure to comply with conditions of the GD permit;
- Disturbing sensitive environments (e.g. PEC) without prior approval;
- Removal of priority flora/fauna or heritage sites, without prior approval;
- Change of work scope without prior approval; and
- Driving over topsoil piles, off designated tracks or over vegetation without prior approval.

In the instance where disturbance has occurred outside of the GD permit boundary, the GD requestor is responsible for the restoration of that area.

5.2 Control of Records

All information pertaining to GD permit approvals, issue, releases and close outs are maintained in the AR/GD Register (SO4-EN-REG-0001) and updated by the SO4 Studies and Approvals Department.

All disturbance data shall be submitted to the SO4 Studies and Approvals Department on a monthly basis by the surveyor.

The GD requestor and the SO4 Studies and Approvals Department are required to keep copies of the following documents for audit and inspection purposes:

- GD permit and drawing;
- Signed off Environmental Form – Ground Disturbance Release SO4-FRM-E002; and
- Signed off Environmental Form - Post Ground Disturbance Inspection S04-FRM-E003.

Personnel working under the GD permit shall also keep a copy of the permit on their person for reference in the field when undertaken the proposed works.

5.3 Audits and Inspection

SO4 shall monitor compliance with this procedure through annual Environmental Management System audits.

Inspections will be carried out in accordance with the GD permitting process.

Actions arising from internal and external audits and inspections will be documented in INX.

6. DOCUMENT LIST

The documents referred to in this procedure are listed the Table 5 below.

Table 5: Document List

Document Title	SO4 Document Number
Environmental Form – Ground Disturbance Release	SO4-EN-FRM-00001
Environmental Form – Post Ground Disturbance Site Inspection	SO4-EN-FRM-00002
Environmental Form – Approval Request	SO4-EN-FRM-00003
Environmental Form – Approvals Request Comment Sheet	SO4-EN-FRM-00004
Environmental Plan – Environmental Management Plan	SO4-EN-PLN-00002
Health and Safety – Incident Investigation and Reporting Standard	SO4-HS-STD-00004

Appendix E – Weed and Seed Inspection Form

SO4 Mobile Equipment Inspection Form

DATE	29/08/24
LOCATION	Rom 2
NAME	Jacob
POSITION	MD Fitter
SIGNATURE	
WORK ORDER	

MACHINE	grader
FLEET NUMBER	RE142
SERIAL NUMBER	1DW670GXCHD684287
HOUR METER	9634
MODEL	John Deere 670G
YEAR OF MFG	

ENGINE

INSPECTION PROMPT	YES	NO	N/A	COMMENTS AND FAULTS
Any visible cracks or welds		✓		
Is there oil in the radiator		✓		
Bubbles in radiator		✓		
Is there water on oil dipstick		✓		
Is pre-cleaner dirty		✓		
Is there any blow by		✓		
Leaking at main bearings		✓		
Are gaskets leaking		✓		
Is the engine hard to start		✓		
Is oil pressure abnormal at idle		✓		
Is oil pressure abnormal at high idle		✓		
Does ammeter indicate discharge				
Is engine noisy at idle		✓		
Is turbocharger noisy		✓		
Do control linkages to rear engine operate		✓		
Is engine smoking		✓		

PART INSPECTION	PASS	FAIL	N/A	COMMENTS AND FAULTS
Air Compressor	✓			
Water pump	✓			
Radiator	✓			
Fan	✓			
Fan belt	✓			
Fuel Pump	✓			
Oil cooler (Heat Exchanger)	✓			
Carburettor			✓	
Battery	✓			
Spark plugs			✓	
Electric starter motor	✓			
Generator	✓			
Coil			✓	
Distributor			✓	
Electric Harness	✓			
Starting Engine Smoke – comment	✓			

Mobile Equipment Inspection Form

TORQUE CONVERTER

TORQUE CONVERTER PRESSURE

IDLE		LOADED	

INSPECTION PROMPT	YES	NO	N/A	COMMENTS AND FAULTS
Any metal particles on dipstick		✓		
Are converter seals leaking		✓		
Is converter noisy		✓		
Does converter over heat		✓		

TRANSMISSION

DIRECT DRIVE		TORQUE CONVERTER		FLYWHEEL CLUTCH		POWER SHIFT	
HIGH-LOW RANGE		MANUAL		BOOST			

SPEEDS

FORWARDS		LOADED	

CLUTCH PRESSURE

LOADED	

INSPECTION PROMPT	YES	NO	N/A	COMMENTS AND FAULTS
Any visible cracks or welds		✓		
Are transmission seals leaking		✓		
Does engine clutch slip or drag		✓		
Does transmission shift hard (DD)		✓		
Is Transmission noisy		✓		
Does trans, clutches slip or drag		✓		
Does trans, neutralizer operate (brake)		✓		

PART INSPECTION	PASS	FAIL	N/A	COMMENTS AND FAULTS
Universal Joints	✓			
Bearings	✓			
Grease Seals	✓			
Gears	✓			
Hydraulic hose connection	✓			

BRAKES

HYDRAULIC	✓	HYD. W/ BOOST		AIR OR VAC		DIRECT AIR	

INSPECTION PROMPT	YES	NO	N/A	COMMENTS AND FAULTS
Are brakes spongy		✓		
Do brakes grab		✓		
Does emergency brake system operate	✓			

PART INSPECTION	PASS	FAIL	N/A	COMMENTS AND FAULTS
Hand brake	✓			
Master cylinder			✓	
Wheel cylinder			✓	
Brake linings			✓	
Brake linkage			✓	
Slack adjusters			✓	

BRAKES CONT.

PART INSPECTION	PASS	FAIL	N/A	COMMENTS AND FAULTS
Shaft & Bushings			✓	
Disc condition			✓	
Air chambers			✓	
Air lines			✓	

WHEELS AND AXLES

2 WHEEL		4 WHEEL		REAR WHEEL DISCONNECT	

INSPECTION PROMPT	YES	NO	N/A	COMMENTS AND FAULTS
Is rear wheel disconnect operating		✓		
Are final drives noisy		✓		
Cracks or welds in housing		✓		
Is differential lock fitted & operational	✓			
Are pinion seals leaking - Front		✓		
Are pinion seals leaking - Rear		✓		
Are bevel gears and pinions noisy		✓		
Are wheel seals leaking		✓		
Are wheel bearings loose		✓		
Any axle housing cracks or welds		✓		
Are wheel rims turning on hub		✓		
Are wheels bent or cracked		✓		
Are wheel studs and nuts missing		✓		

PART INSPECTION	PASS	FAIL	N/A	COMMENTS AND FAULTS
Bull and pinion gears	✓			
Front wheel drive train	✓		✓	
Rear wheel drive train	✓		✓	
Front wheel differential			✓	
Rear wheel differential	✓			
Front wheel planetaries			✓	
Rear wheel planetaries			✓	
Front axles			✓	
Rear axles	✓			
Constant velocity joints	✓			
Wheel bolts	✓			
Front leaf springs			✓	
Rear leaf springs			✓	
Front shock absorbers			✓	
Rear shock absorbers			✓	
Condition of rear suspension cylinders			✓	
Condition of front suspension cylinders			✓	

SO4 Mobile Equipment Inspection Form

WHEELS AND AXLES

MANUAL		POWER		POWER BOOST	
2-WHEEL		4-WHEEL			

INSPECTION PROMPT	YES	NO	N/A	COMMENTS AND FAULTS
Is there play in steering linkage / king pins		✓		
Are tie rods bent		✓		
Does steering pump leak		✓		
Does unit steer hard (moving)		✓		
Steering gear ring turned or replaced		✓		
Will unit turn 90° both ways		✓		
Is ring gear and pinion noisy		✓		

PART INSPECTION	PASS	FAIL	N/A	COMMENTS AND FAULTS
Gears (in gear box)	✓			
Power Cylinders	✓			
Tie rods and linkage	✓			
Follow-up linkage	✓			
Articulation Pivot Bearings	✓			
Steering cylinder anchors	✓			
Pins and Bushes	✓			
Electric Motors			✓	
Electric Switches			✓	

TYRES

	SIZE - PLY	MAKE	SERIAL NO.	% LIFE LEFT	RECAPPED
POS 1	17.5R25	Terratyre	Multi H	17mm	
POS 2	17.5R25	Terratyre	Multi H	17 mm	
POS 3	17.5R25	goodRide	CB760	11 mm	
POS 4	17.5R25	goodRide	CB760	11 mm	
POS 5	17.5R25	goodRide	CB760	11mm	
POS 6	17.5R25	West Lake	CB760	11 mm	
POS 7					
POS 8					

INSPECTION PROMPT	YES	NO	N/A	COMMENTS AND FAULTS
Can tyres be recapped	✓	✓		
Any visible breaks / cuts	✓			

HYDRAULIC SYSTEM

GEAR PUMP		VANE PUMP		SERIAL NO.	
LIFT TIME: EMPTY BUCKET				LIFT TIME: FULL BUCKET	

INSPECTION PROMPT	YES	NO	N/A	COMMENTS AND FAULTS
Are control valves leaking		✓	-	
Does hydraulic pump leak		✓		
Do cylinders (lift & tilt) leak		✓		
Do lift cylinders creep		✓		
Does hydraulic tank leak		✓		

HYDRAULIC SYSTEM CONT.

PART INSPECTION	PASS	FAIL	N/A	COMMENTS AND FAULTS
Control valves	✓			
Pump	✓			
Flexible hoses and seals	✓			
Cylinder packing glands	✓			
Piston rods	✓			

LOADER ASSEMBLY AND BODY

BUCKET TYPE

STD		SD		OTHER	
				SIZE	

INSPECTION PROMPT	YES	NO	N/A	COMMENTS AND FAULTS
Any visible cracks or welds				
Is bucket cutting edge bowed				
Is loader frame twisted				
No. of tips fitted				
Welded adapters				
Bolt on adapters				
Is dump body twisted				
Is truck chassis twisted, cracked or bent				

PART INSPECTION	PASS	FAIL	N/A	COMMENTS AND FAULTS
Condition of tips				
Bucket kickouts				
Bucket				
Cutting Edge				
Arms and Cranks				
Pins and Bushings				
Dump body hinge pins				
Dump body condition (comments)				

SCRAPER

MFG.		MODEL		SERIAL NO.	

INSPECTION PROMPT	YES	NO	N/A	COMMENTS AND FAULTS
Sideboards				
Cracks (comments)				
Welds (comments)				
Reinforcements (comments)				
Is cable control unit noisy				
Does cable control case leak				

PART INSPECTION	PASS	FAIL	N/A	COMMENTS AND FAULTS
Hitch				
Cutting edges				
Gooseneck				
Teeth				
Draft Tube				
Bottom Routers				
Draft Arms				

Mobile Equipment Inspection Form

SCRAPER CONT.

PART INSPECTION	PASS	FAIL	N/A	COMMENTS AND FAULTS
Bowl Bottom				
Axles				
Apron				
Ejector Springs				
Ejector				
Sheaves				
Grease Fittings				
Cable				
Cable-savers				
Bowl sides				
Wheel Bearing				
Push plate				
Clutch				
Brake				
Linkage				
Case				
Sheaves				
Drums				

ELEVATOR

INSPECTION PROMPT	YES	NO	N/A	COMMENTS AND FAULTS
Are elevator flights bent				
Are elevator chains worn				
Elevator chain adjustments				
Are elevator rollers worn				
Are elevator sprockets worn				

PART INSPECTION	PASS	FAIL	N/A	COMMENTS AND FAULTS
Tail gate rollers				
Elevator motors				
Electric harness				
Hydraulic hoses & lines				

SKIDDER WINCH

INSPECTION PROMPT	YES	NO	N/A	COMMENTS AND FAULTS
Is winch noisy				
Does winch operate smoothly				

PART INSPECTION	PASS	FAIL	N/A	COMMENTS AND FAULTS
Controls & linkage				
Rope condition if any				
Seal leak				
Drum condition				
Condition of fair lead (comments)				

SO4 Mobile Equipment Inspection Form

RIPPERS

TYPE		NO. OF SHANKS		SERIAL NO.	

INSPECTION PROMPT	YES	NO	N/A	COMMENTS AND FAULTS
Are shanks bent				

PART INSPECTION	PASS	FAIL	N/A	COMMENTS AND FAULTS
Condition of tips	✓			
Condition of protectors	✓			
Condition of Pins and Bushings	✓			
Cylinder packing gland	✓			
Flex hoses and seals	✓			
Piston rods	✓			
Control valves	✓			
Control linkage	✓			
Condition of kick out if fitted	✓			

BULLDOZER

INSPECTION PROMPT	YES	NO	N/A	COMMENTS AND FAULTS
Is tilt cylinder fitted				
Does it leak				
Are stays and braces welded				
Are angle brackets worn or missing				
Is frame bent or twisted				

PART INSPECTION	PASS	FAIL	N/A	COMMENTS AND FAULTS
Cutting Edge				
End bits				
Trunions & caps				
Blade Moldboard				
Hose condition				
Wear in Pins and Bushes				

MISCELLANEOUS

PART INSPECTION	PASS	FAIL	N/A	COMMENTS AND FAULTS
Head lights	✓			
Tail lights	✓			
Cab	✓			
Beacon	✓			
Cab doors	✓			
Windscreen	✓			
Glass	✓			
Safety belts	✓			
Wipers	✓			
Canopy type	✓			
Seat cushion	✓			
Sheet metal	✓			
Fuel tank	✓			
Hyd. Tank	✓			
Gauges	✓			
Pull hooks	✓			
Cabin fans	✓			
Air con.	✓			

Mobile Equipment Inspection Form

MISCELLANEOUS CONT.

PART INSPECTION	PASS	FAIL	N/A	COMMENTS AND FAULTS
Cabin fans	✓			
Air con.	✓			
Eng. Side cover	✓			
Step condition	✓			
Wheel chocks	✓			
Operation Manual	✓			

WEED AND SEED

INSPECTION PROMPT	PASS	FAIL	N/A	COMMENTS AND FAULTS
Vehicle / Equipment Cabin (Floor, mats, steps, pedals, doors etc.)	✓			
Vehicle / Equipment Seals (doors, windows, bonnet, etc.)	✓			
Engine Bay (mounts gearbox, radiator, firewall etc.)	✓			
Undercarriage (suspension, drive train, bash guards, chassis rails, side steps, axles etc.)	✓			
Tyres, rims, tracks, and mudguards	✓			
Vehicle Trays / Truck Trailers			✓	
Ground Engaging Equipment (buckets, tines, blades, attachments, drilling equipment etc.)	✓			
Overhead (rollbars, hi-mount lights, semi-trailer covers, etc.)	✓			

If NO was answered for any of the above, contact SO4 Studies and Approval Department before mobilisation as ALL vehicle / mobile equipment must be cleaned down in an off-site facility prior to site entry.

If a clean down is required, where was this undertaken?	**LOCATION**		**DATE**	

INSPECTION PHOTO REQUIREMENTS

4 x corners whole machine	✓	Tyres – Sidewall / Make / Serial number / Tread	✓
4 x side and end view	✓	Tracks / Rollers / Sprockets / Grousers	✓
Mirrors	✓	GET Condition	✓
Lights on	✓	Serial number plate	✓
Bumpers	✓	ID plate / Asset number	✓
Mudflaps / Guards	✓	Inside cab – Accessories / Floor / Roof / Controls	✓
Exterior guards / Panels	✓	Dash	✓
Underside / Guards	✓	Seats	✓
Drop bars / Dribble bars / Cannon	✓	Windows	✓
Any damage	✓	Hour meter reading	✓
Any fluid leaks	✓		

Mobile Equipment Inspection Form

CLASSIFIED PLANT CHECKLIST

DRILLING UNIT ☐	CRANE ☐	CONCRETE PLACING BOOM ☐
PREFAB SCAFFOLD ☐	PRESSURE VESSEL ☐	WORK BASKET/MAN CAGE ☐
GAS CYLINDER ☐	EWP ☐	COMPRESSOR ☐

CLASSIFIED PLANT COORDINATOR TO COMPLETE:

TASK	SIGNATURE
Classified Plant Inspection completed	
Design/plant registration scanned and saved	
Inspection/service history available and checked	
All Required paperwork scanned and saved	
Photos of all data plates taken and saved	
Entry into Classified Plant Inspection book	
Entry into Classified Plant Register (linked to folder)	

SO4