

**REMEDICATION OF OLD  
FIRE TRAINING AREA  
HEALTH, SAFETY & ENVIRONMENT  
MANAGEMENT PLAN**

**for**

**ARMY AVIATION CENTRE OAKEY**



## **ENVIRONMENTAL SERVICES**

# **HEALTH, SAFETY AND ENVIRONMENT MANAGEMENT PLAN**

**PROJECT:** Remediation of Old Fire Training Area  
Army Aviation Centre Oakey

**CLIENT:** Australian Army  
Darling Downs Logistic Battalion

**JOB NUMBER:** 049090

**COPY NO:** Controlled/Uncontrolled Copy

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## 1.0 GENERAL

### 1.1 Application

This Health & Safety Plan is designed to provide a management strategy to effectively manage all significant health and safety risks on this project in association with the Occupational Health and Safety (Commonwealth Employment) Act 1991.

#### 1.1.1 Site Description

The old fire training area is located northwest of the control tower and adjacent to taxi way B (Bravo) at the Army Aviation Centre, Oakey (refer - Site Layout).

No plans for the fire training area exist and the history of the site is not known other than it was used by the Department of Defence for fire training exercises.

#### 1.1.2 Project Description

The scope of work will involve the excavation of the material in the fire pit, the concrete pit, two concrete slabs near the fire pit, removal of liquid in storage tank, removal of storage tank and excavation of contaminated material surrounding the site.

The area will be filled with overburden from a local quarry. Revegetation of the site will be the responsibility of the Department of Defence. All sampling will be carried out by Woodward-Clyde who will operate in accordance with this Health and Safety Plan and a project specific sampling plan developed by Woodward-Clyde.

Additionally a transformer will be removed from the Army Airfield site.



### 1.1.3 Work Activities

The project will involve the following general activities:

- Site establishment.
- Installation and operation of a pollution control system including drains and silt fences for the management of surface flows and run-off.
- Excavation of material in fire pit.
- Breaking up of concrete on site with a hammer and removal of the material
- Removal of liquid in the storage tank.
- Removal of liquid storage tank.
- Excavation of contaminated soil surrounding the site.
- Receival on site of overburden for fill.
- Placement of overburden.
- Validation sampling.
- Removal of transformer.

This plan is based on the Thiess Health, Safety and Environment Management System.



1.2 Authorisation

1.2.1 Workplace Health, Safety & Environment  
Management Statement

It is the policy of Thiess Contractors Pty Ltd to provide and ensure that the workplace and working environment is safe for all personnel at or in the near vicinity, and is without risk to the natural environment.

To meet these objectives, a systematic and planned control system for health, safety and environment management will be implemented on this project.

To contribute to the successful outcome, all supervisory staff shall be fully familiar with the Thiess Health, Safety and Environment Management System Manual in addition to the requirements of the Occupational Health and Safety Plan (Commonwealth Employment) Act 1991.

Signed ..... Workplace Manager

Date .....

The issue and use of this Workplace Health, Safety and Environment Plan is issued with my authority. All personnel employed at this Workplace shall perform their duties in accordance with the requirements of this Plan and in compliance with company procedures and Workplace specific Safe Work Procedures.

Signed ..... Manager, Remediation

Date .....



## 2.0 CONTROL OF HEALTH AND SAFETY PLAN

### 2.1 Issue, Revision and Review

The Workplace Manager shall issue and maintain the Plan so as to reflect the current status of the workplace.

A complete list of the Health, Safety and Environment Plan holders, together with revision records shall be maintained by the Workplace Manager.

Revisions to the Plan shall be made as required to reflect the current status of the Workplace. A record of each revision detailing the nature and scope of the change is maintained in Section 2.2.

The Workplace Manager shall ensure that the revisions are distributed to all registered holders of the Plan. It is the responsibility of the holder of a Plan to update the Plan and destroy obsolete copies of all amended pages.

The Workplace Manager shall review the Health, Safety and Environment Plan in accordance with the requirements of Procedure TCC-OHS-SP015.

### 2.2 Record of Revision

<b>Edition/ Revision</b>	<b>Date</b>	<b>Section</b>	<b>Page</b>	<b>Revision Details</b>





### 2.3 Distribution List

Controlled copies of this Health, Safety and Environment Plan have been issued to the holders nominated hereunder.

No.	User	Position	Controlled Yes/No	Issue Date
01	G. Philip	Manager, Qld / NT	Yes	
02	D. Low	Project Manager	Yes	
03	L. Bartlett	Project Engineer	Yes	
04	P. Nas	Site Foreman	Yes	
05	B. Taylor	Safety Manager	Yes	
06	S. Meehan	Dep. Of Defence - Environment Officer	Yes	



### 3.0 PROCEDURES

The system procedures described in the Health, Safety and Environment Management System Manual shall apply to the workplace and form part of the Workplace Health and Safety Plan as per Section 3.1. In addition, the Safe Work Procedures noted in Section 3.2 that are site specific to this project are presented in Appendix A. Standard Safe Work Procedures are maintained in the System Manual.



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### 3.1 System Procedures Index

Procedure Title	Procedure Number	System Procedure Applicable to Workplace	Without Limiting the Chart of Authorities Applicable to this Project the following personnel are delegated the following actions.
Accident Reporting/Investigation	TCC-OHS-SP001	Yes	Notification to Area Safety Mgr: P. Nas  Functional Mgr: P. Nas  Business Unit Mgr: G. Philip * Subcontractor accident reports to be referred to Work Cover: G. Philip
Competency Assess. for Operators	TCC-OHS-SP002	Yes	Assessment Criteria Verification: P. Nas Operator Assessments: P. Nas * Competency assessments are to be provided pre-start
Disciplinary Action for Health & Safety Breaches	TCC-OHS-SP003	Yes	Issue of written warnings (employees): P. Nas  Completion of disciplinary procedure reports: P. Nas  Issue of Site Safety Instructions: P. Nas
Drugs and Alcohol	TCC-OHS-SP004	Yes	Explanation of procedure at Induction: P. Nas  Rehabilitation/Counselling: P. Nas
Fire Precautions & Emergency Procedures	TCC-OHS-SP005	Yes	Wardens: None  Co-ordinator: P. Nas



Procedure Title	Procedure Number	System Procedure Applicable to Workplace	Without Limiting the Chart of Authorities Applicable to this Project the following personnel are delegated the following actions.
First Aid	TCC-OHS-SP006	Yes	First Aid Officers: P. Nas First Aid Co-ordinator: P. Nas
Hazard/Workplace Inspections	TCC-OHS-SP007	Yes	Management Inspection Weekly by L. Bartlett
Tool Box Meetings	TCC-OHS-SP008	Yes	Frequency of Meetings: 1 per week Tool Box Presenters: P. Nas
H & S Contract Cond. & Tender Evaluation	TCC-OHS-SP009	Yes	Co-ordination of Pre-Award Meetings : G. Philip
HS&E Courses and Induction Training	TCC-OHS-SP0011	Yes	Site Inductions presented by: P. Nas Frequency: Job start. WMS Inductions: P. Nas
Health and Safety Planning	TCC-OHS-SP0012	Yes	Compilation and Revision By: B. Taylor
Health and Safety Promotion	TCC-OHS-SP0013	Yes	Hazard Report Booklets issued to:, P. Nas Signage/Posters by: P. Nas



Procedure Title	Procedure Number	System Procedure Applicable to Workplace	Without Limiting the Chart of Authorities Applicable to this Project the following personnel are delegated the following actions.
Plant Certification	TCC-OHS-SP0016	Yes	Issue of Operators Daily Check Reports: P. Nas Collection of Reports: P. Nas Collection of Hired-In Returns: P. Nas Collection of Static Plant Reports: Collection Co-ordination by P. Nas
Preparation & Control of Safe Work Procedure.	TCC-OHS-SP0017	Yes	Site Manager to identify activities requiring SWP's: P. Nas
Preplacement Medical Assessments	TCC-OHS-SP0018	Yes	Doctor: Occupational Health and Safety Phone No: 07 3277 0188 Co-ordinator: P. Nas
Risk Management	TCC-OHS-SP0019	Yes	Site Manager: in co-ordination with production of SWMS
Smoking in the Workplace	TCC-OHS-SP0020	Yes	Thiess Policy Communicated by: P.Nas
Workers Compensation	TCC-OHS-SP0021	Yes	Employer Report completed by:, D. Rose Documents Co-ordination: P. Nas
Workplace Rehabilitation	TCC-OHS-SP0022	Yes	On site rehab Co-ordinator: P. Nas
Environment Management Planning	TCC-OHS-SP0023	Yes	Co-ordination of EMP Actions: L. Bartlett



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3.2 Safe Work Procedures

Procedure Title	Procedure Number	System Procedure Applicable to Workplace	Without Limiting the Chart of Authorities Applicable to this Project the following personnel are delegated the following actions.
Danger & Out of Service Tags & Isolation Procedure	TCC-OHS-WP001	Yes	All tags obtained from: P. Nas
Manual Handling	TCC-OHS-WP006	Yes	Completion of Identification Assessment and Control: P. Nas
Noise Control	TCC-OHS-WP007	Yes	Co-ordination of Audiograms: P. Nas Conduct Noise Surveys: P. Nas
Protection Against UV Radiation	TCC-OHS-WP009	Yes	Risk Assessment completed by: P. Nas PPE supplied by: P. Nas
Storage Use & Handling of Hazardous Substances:	TCC-OHS-WP011	Yes	Hazardous Substances Register compiled by: L. Bartlett MSDS obtained by: L. Bartlett
Trench & Excavation	TCC-OHS-WP015	Yes	Inspection by: P. Nas
PPE for Contaminated Site Works	TES-OHS-CL-WP001/AO	Yes	Determine appropriate level of PPE by: P. Nas PPE Supply Co-ordination by: P. Nas
Site Control	TES-OHS-CL-WP002/AO	Yes	Work zones delineated by: P. Nas
Personal Decontamination	TES-OHS-CL-WP003/AO	Yes	Appropriate decontamination procedures determined by: P. Nas



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### 3.3 Procedure Records Matrix

Procedure Title	Procedure Number	Record Document	Frequency			
			File No.	Pre-Start	Weekly	As Required
Accident Reporting/Investigation	TCC-OHS-SP001	TCC-OHS-SF001	9.6			#
Competency Assessment for Operators	TCC-OHS-SP002	Certificates of Competency or Plant Operator Assessment	9.5	#		
Disciplinary Action for Health & Safety Breaches	TCC-OHS-SP003	Discipline TCC-OHS-SF003 Safety Instruction TCC-OHS-SF005	9.20			#
Drugs and Alcohol	TCC-OHS-SP004	Discipline TCC-OHS-SF003	9.20			#
Fire Precautions and Emergency Procedures	TCC-OHS-SP005	Extinguisher register TCC-OHS-SF006	9.21	#		
First Aid	TCC-OHS-SP006	TCC-OHS-SF007	9.7			#
Hazard/Workplace Inspections	TCC-OHS-SP007	TCC-OHS-SF009	9.14		#	#
H&S Committee and Tool Box Meetings	TCC-OHS-SP008	OH&S Committee TCC-OHS-SF010	9.10		#	