



**SUNNYSIDE COAL PROJECT
ENVIRONMENTAL
MANAGEMENT SYSTEM**

Document Owner: Operations Supt

Last Revision Date: 10/2017

Date Printed: 25/10/2017

WHC_PLN_SUN_HYDROCARBON MANAGEMENT PLAN

HYDROCARBON MANAGEMENT PLAN



**SUNNYSIDE COAL PROJECT
ENVIRONMENTAL
MANAGEMENT SYSTEM**

Document Owner:	Operations Supt
Last Revision Date:	10/2017
Date Printed:	25/10/2017

WHC_PLN_SUN_HYDROCARBON MANAGEMENT PLAN

Contents

1 INTRODUCTION 4

2 HYDROCARBON MANAGEMENT 7

 2.1 Storage 7

 2.2 Spill Response 7

 2.3 Disposal 7

3 REPORTING 7

4 DOCUMENT REVIEW 7

Figures

Figure 1 - Regional Location 5

Figure 2 - Project Layout 6



**SUNNYSIDE COAL PROJECT
ENVIRONMENTAL
MANAGEMENT SYSTEM**

Document Owner: Operations Supt

Last Revision Date: 10/2017

Date Printed: 25/10/2017

WHC_PLN_SUN_HYDROCARBON MANAGEMENT PLAN

ACRONYMS USED THROUGHOUT THIS DOCUMENT

NMPL - Namoi Mining Pty Ltd

PA - Project Approval



**SUNNYSIDE COAL PROJECT
ENVIRONMENTAL
MANAGEMENT SYSTEM**

Document Owner: Operations Supt

Last Revision Date: 10/2017

Date Printed: 25/10/2017

WHC_PLN_SUN_HYDROCARBON MANAGEMENT PLAN

1 INTRODUCTION

This Hydrocarbon Management Plan has been prepared in accordance with Statement of Commitment 18.8 for the Sunnyside Coal Project (Sunnyside). Sunnyside is operated by Namoi Mining Pty Ltd (NMPL), a subsidiary company of Whitehaven Coal Limited. Mining operations at Sunnyside were suspended in late November 2012 and recommenced in late 2017. This document considers the area of land corresponding to the project site boundary for Sunnyside, referred to as the “mine site”.

As illustrated in Figure 1, Sunnyside is located approximately 15km west of Gunnedah. The project layout is shown in Figure 2.



SUNNYSIDE COAL PROJECT ENVIRONMENTAL MANAGEMENT SYSTEM

Document Owner:	Operations Supt
Last Revision Date:	10/2017
Date Printed:	25/10/2017

WHC_PLN_SUN_HYDROCARBON MANAGEMENT PLAN



LEGEND

- National Park
- Nature Reserve
- State Conservation Area
- Aboriginal Area
- NSW State Forest
- Local Government Area Boundary
- Mining Lease Boundary
- Mine Site
- Mine Project

Source: Geoscience Australia (2006), NSW Department of Premier and Cabinet, Office of Environment and Heritage (2011) and Minerals NSW (2012)

WHITEHAVEN COAL
SUNNYSIDE COAL MINE
 Regional Location

Figure 1 - Regional Location



SUNNYSIDE COAL PROJECT ENVIRONMENTAL MANAGEMENT SYSTEM

Document Owner:	Operations Supt
Last Revision Date:	10/2017
Date Printed:	25/10/2017

WHC_PLN_SUN_HYDROCARBON MANAGEMENT PLAN

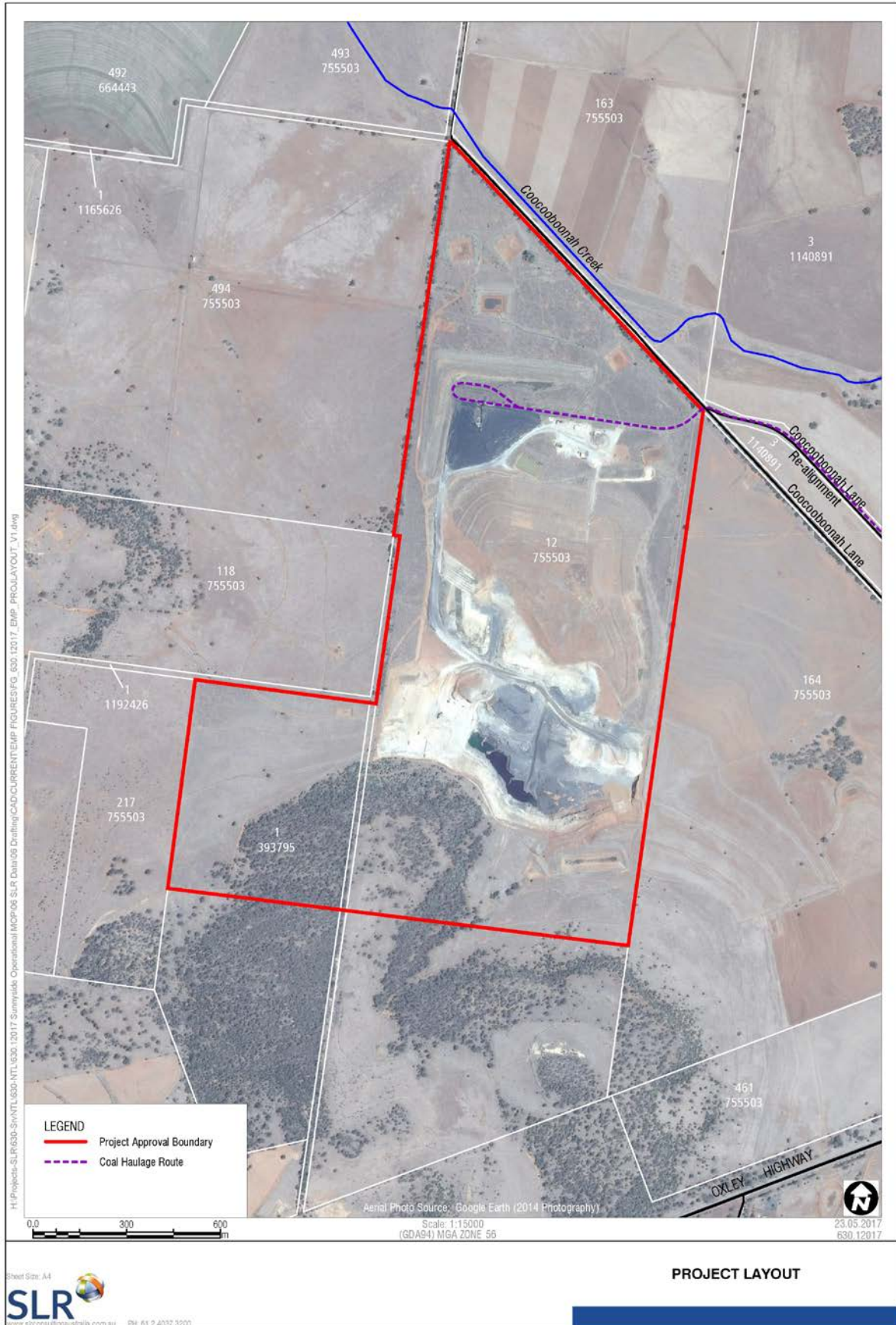


Figure 2 - Project Layout



**SUNNYSIDE COAL PROJECT
ENVIRONMENTAL
MANAGEMENT SYSTEM**

Document Owner: Operations Supt

Last Revision Date: 10/2017

Date Printed: 25/10/2017

WHC_PLN_SUN_HYDROCARBON MANAGEMENT PLAN

2 HYDROCARBON MANAGEMENT

2.1 Storage

Hydrocarbons are to be stored in bunded areas. All unroofed bund areas must contain captured water and have an environmentally safe method to release the captured water from the bund. Bunded facilities are to be regularly inspected and maintained.

2.2 Spill Response

Site spill response processes must be followed.

2.3 Disposal

Hydrocarbons and hydrocarbon contaminated materials must be collected by a licenced contractor for disposal or other use or treatment (i.e. hydrocarbon recycling or on-site treatment of hydrocarbon contaminated soils), in accordance with legislation.

3 REPORTING

Incident reporting shall be undertaken in accordance with Conditions 5(3) and 5(4) of PA 06_0308.

4 DOCUMENT REVIEW

This document will be reviewed in accordance with the requirements of Condition 5(5A) of PA 06_0308.