



# COMMUNITY CONSULTATION PLAN

Crescent Head Ilmenite Dump Rehabilitation

Prepared for:

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## Contents

1 Introduction .....	2
2 Background .....	2
3 Communication Guidelines.....	4
4 Framework for Managing Community Engagement .....	4
5 Stakeholder Identification .....	4
6 Community & Stakeholder Consultation .....	4
6.1 Overview .....	4
6.2 Targeted communication.....	5
6.3 Regular community engagement .....	6

## 1 Introduction

Greencoast Environmental Rehabilitation (GER) is seeking approval under section 11A of the NSW Mining Act Mining Act 1992 to remove existing low grade ilmenite stockpiles located within GER's Exploration License 8085 and remediate the site.

The stockpiles are located next to a former mineral separation plant or 'dry mill', located approximately one kilometre south of the township of Crescent Head, New South Wales, on the eastern side of Point Plomer Road.

This document presents a plan to manage community consultation during the proposed stockpile removal and subsequent site remediation.

## 2 Background

The project site is lies entirely within Lot 2281 DP1153793 (Figure 1). The land is Crown Land, held under Crown Reserves No. 1003 268 and was previously the site of a mineral separation plant or 'dry mill' (Figure 2). The total area of the project site is less than two hectares.

It is understood the ilmenite stockpiles were dumped over a period of nearly 30 years as an unwanted by-product from the mineral separation plant, which was operated by Mineral Developments Limited between approximately 1957 and 1985. GER understands that the plant was decommissioned sometime in the 1980's following completion of mineral sand mining activities on beaches between Crescent Head and Hat Head. The ilmenite tailings remain onsite as a large stockpile/waste dump sitting between one and ten metres above the natural ground level.

GER has evaluated the economic potential of removing and selling the abandoned ilmenite stockpile/dump, and subsequently rehabilitating the stockpile's foot print to as close to its natural state as reasonably possible.

The proposed stockpile/dump removal is expected to take approximately 100 working days and occur over a period of 6 months. Activity on site is planned to occur within daylight hours only. The stockpile removal will be performed using a small front-end loader to load conventional semi-trailer trucks. No permanent infrastructure will be required onsite.

Materials that can potentially be recycled including steel, concrete and green waste (Figure 3) will be segregated and taken to the appropriate recycling facilities.

Ground cover of the stockpile/dump is presently dominated by invasive weed species, with up to 90% weed cover. Following removal of the ilmenite and invasive species to natural ground level, the ground will be contoured and stockpiled mulch and topsoil will be spread evenly across cleared areas.

The site will then be replanted with native vegetation, in accordance with a site revegetation plan put together in consultation with National Parks and Wildlife. This process is designed to reduce erosion, provide natural compost and encourage germination in the topsoil seed bank.

On completion of full revegetation GER will undertake regular monitoring and maintenance of the site for up to three years. This is to ensure that seedlings are satisfactorily established and that natural plant colonisation and succession is occurring, prior to GER relinquishing the lease.

**Figure 1.** Aerial image of project site on Lot 2281 DP1153793. Approximate outline of ilmenite stockpile/dump in yellow showing access from Point Plomer Road (A) and site of former MDL mineral separation plant site (B). Approximate surface area of ilmenite pile is two hectares.



**Figure 2.** Concrete slab remaining at project site, understood to be foundations of former MDL Mineral Separation Plant. Slab location shown as 'B' in Figure 1.



**Figure 3.** Examples of partly buried solid waste in the ilmenite dump/stockpile.



### 3 Communication Guidelines

To ensure the effective engagement of community stakeholders throughout the project, GER will follow the guiding principles summarised below:

- Community stakeholders will be informed about the project, and have the opportunity to provide feedback.
- Communication and information flow will be ongoing throughout the project.
- A mix of communication and consultation methods will be used to ensure effective community stakeholder engagement.
- The process will be routinely evaluated and amended to meet changing community stakeholder needs and perceptions.
- Community stakeholders will be informed about how their concerns will be, or have been addressed.
- Community stakeholder consultation will be conducted in general accordance with GER's current stakeholder engagement practices.

### 4 Framework for Managing Community Engagement

This plan presents a framework for communication and consultation between GER, the local community and other stakeholders in relation to the proposed Crescent Head Ilmenite Dump Remediation Project. The framework includes both targeted communication concerning project activities as well as regular community engagement through GER's processes for communicating with and receiving feedback from the community and other stakeholders.

### 5 Stakeholder Identification

Stakeholders are individuals or groups with an interest in the Crescent Head ilmenite dump remediation project and who can potentially impact, or be impacted by, the proposed works.

A list of stakeholders addressed by this plan is provided in Table 2.

### 6 Community & Stakeholder Consultation

#### 6.1 Overview

Initial consultation with community stakeholders occurred during GER's licence application process. Consultation will continue as outlined in this Plan, once the project is approved.

Consultation will consist of both targeted communication concerning project activities as well as regular community & stakeholder engagement through GER's established processes for communicating with and receiving feedback from the community.

GER intends to ensure that all identified stakeholders are well informed of the work to be carried out both prior to commencement, during the on-ground site remediation works and in final the monitoring and evaluation stage.

**Table 1** Stakeholders addressed by this plan

<b>Stakeholder Category</b>	<b>Stakeholder Description</b>
Land Owner	Crown Lands (NSW Department of Industry – Lands & Forestry Division)
Land Manager	North Coast Branch National Parks & Wildlife Service (based in Kempsey, administering the Goolwah Reserves Trust)
Immediate neighbours of the project site	Residents located immediately adjacent to the project site on Pt Plomer Road
Local residences along haul route	All residences along local haul route (Crescent Head township only)
Local community & businesses	Residents of Crescent Head, local businesses and community groups
Local Schools	Principal and P&C representatives of both Schools
NSW Aboriginal Land Council	Registered Aboriginal Land Claimants Kempsey Local Aboriginal Land Council & Birpai Local Aboriginal Land Council
Local Council	Kempsey Shire Council
Local Landcare Group	Macleay Landcare Network, West Kempsey.
EPA	Coffs Harbour Office, dealing in Waste & Resource Recovery
NSW Department of Planning & Environment	NSW Resources & Geoscience
Local Federal & State Government Representatives	Federal MP for Cowper  State MP for Oxley (Minister for Roads, Maritime & Freight)

## 6.2 Targeted communication

Prior to commencement of on-site activities key details of the project including when the work will commence, the stages of work planned, hours of work, anticipated traffic, the location and the

nature of work to be carried out, access restrictions and exclusion zones within the project area and who (phone, postal address, email address) to contact in case of concerns will be communicated via the following channels:

- A letter delivered in person, by a GER Community Relations team member, to immediate neighbours of the project site. In the event that the resident is not present when the letter is delivered, a note will be left inviting the resident to contact the GER's Community Relations team.
- A letter mailed to the other stakeholders listed in Table 2.
- A notice in the Macleay Argus newspaper.
- Throughout the project additional letters will be prepared and distributed to advise stakeholders about commencement of significant project activities (e.g. commencement of ilmenite removal), activities that may have noise or traffic (e.g. truck movements) impacts and/or any planned activities required outside of normal working hours. These letters will be distributed as to the following stakeholders:
  - I. Immediate neighbours of the project site
  - II. Local haul road residences (Point Plomer Road, Baker Street and Pacific Street)
  - III. Local community & businesses
  - IV. Local school principals and P&C representatives
  - V. Crown Lands
  - VI. Local Council
  - VII. National Parks & Wildlife

### 6.3 Regular community engagement

For the duration of the ilmenite dump remediation project GER will engage in regular community consultation and engagement activities including the following:

#### 6.3.1 Onsite community briefings

GER will hold open briefings with the Community, held on the project site prior to commencement of on-ground work. These meetings, led by GER management, are intended to provide community stakeholders with information about project, address any community issues or concerns, and provide information on the Community Concern Hotline.

#### 6.3.2 Website and Facebook Links

GER will establish a Website and facebook page to provide updates on progress of the project and any site related issues that may arise. A "project days to completion" counter will be displayed on this page, along with regular site photos, site contact numbers for the community concerns process (below)

#### 6.3.3 Community Concerns Process

GER will establish a community feedback process where comments and concerns are relayed back to GER senior management, the site supervisor/superintendent and the project environmental scientist directly via phone and/or email; depending on their nature. All calls received will be logged, tracked and responded to. The number and type of community concerns are reported on a weekly basis to GER management. The record of calls will include:

1. The date and time of the complaint.
2. The method by which the complaint was made.
3. Any personal details of the complainant which were provided by the complainant or, if no such details were provided, a note to that effect.
4. The nature of the complaint.
5. The action taken by GER in relation to the complaint, including any follow-up contact with the complainant.
6. If no action was taken by GER, the reasons why no action was taken.

#### 6.3.4 Signage

GER will erect suitable signs on the site perimeter and entrance to the project site informing the public of the project, the environmental and community benefits, and GER management/project site superintendent/emergency contact details.

**Table 2.** Summary of community consultation activities

<b>Consultation activity</b>	<b>Target audience</b>	<b>Planned frequency</b>	<b>Person(s) responsible</b>
Letter (delivered in person) - prior to commencement of on-ground work providing key details of the project	Immediate neighbours of the project site	Prior to commencement of site work	GER Management in consultation with project site works superintendent
Letter (mailed) - prior to commencement of on-ground work providing key details of the project	All stakeholders listed in Table 2	Prior to commencement of site work	GER Management in consultation with project site works superintendent



COMMUNITY CONSULTATION PLAN: CRESCENT HEAD ILMENITE STOCKPILE REMEDIATION

Community notice in Macleay Argus newspaper - prior to commencement of on-ground work providing key details of the project	Local community	Prior to commencement of site work	GER Management
Letters (mailed) - to advise stakeholders about commencement of significant project activities (e.g. commencement/completion of ilmenite removal, revegetation, project handover), activities that may have noise or traffic (e.g. truck movements) impacts and/or any planned & approved activities outside of normal hours	All stakeholders listed in Table 2	As needed for key stages or activities throughout the project	GER Management
On site community briefings (held on the project site to allow inspection of works)	Invitation extended to all stakeholders listed in Table 2	Prior to commencement of on-site works, monthly during operation phase, at commencement of final revegetation	GER Management in consultation with project site works superintendent & Environmental Scientist.
Community Concerns Hotline	Neighbours of the project site; local community	GER aims to respond to calls to any complaints within 2 hours of the call being received	GER Management in consultation with project site works superintendent