



CLP Power

## TETRA Radio Base Station at Kai Kung Leng (Construction Phase)

Monthly Environmental Audit Report No.1

4 January 2019

Project No.: 0485078

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## Signature Page

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# TETRA Radio Base Station at Kai Kung Leng (Construction Phase)

## Monthly Environmental Audit Report No.1

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## CONTENTS

<b>1. ENVIRONMENTAL SITE AUDIT .....</b>	<b>1</b>
1.1 Background.....	1
1.2 Site Audit Findings and Observations .....	1

## APPENDIX A ENVIRONMENTAL SITE CHECKLIST

### List of Tables

Table 1.1: Summary of Site Observations .....	1
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### List of Figures

No table of figures entries found.

### Acronyms and Abbreviations

Name	Description
The Project	TETRA Radio Base Station at Kai Kung
EIAO	EIA Ordinance

## 1. ENVIRONMENTAL SITE AUDIT

### 1.1 Background

The construction works of TETRA Radio Base Station at Kai Kung Leng (the Project) had commenced on 3 December 2018. The construction works included antenna system and cable installation.

To fulfill Conditions 2.4 and 2.5 of the Environmental Permit (EP-406/2010), monthly environmental site audit should be undertaken to ensure that the mitigation measures recommended in Project Profile (PP) submitted for direct application of an Environmental Permit under EIA Ordinance (EIAO) (PP-423/2010) are properly implemented. A monthly audit report, certified by the independent checker, should be submitted to the Director of EP.

This is the 1st Monthly Environmental Site Audit Report presenting the key findings and observations of the site audit conducted on 21 December 2018. The reporting period covers 3 December 2018 to 2 January 2019.

### 1.2 Site Audit Finding and Observation

The finding of the environmental site inspection are summarised in *Table 1.1* below:

**Table 1.1: Summary of Site Observation**

Observations/Finding	Recommendation	Photo
<ul style="list-style-type: none"><li>Construction waste/materials were observed to be accumulated near shrubs/ trees area.</li></ul>	<ul style="list-style-type: none"><li>The Contractor was reminded to move construction waste/materials away from shrubs/ trees area.</li></ul>	

Remedial action for the abovementioned environmental deficiency has been taken and verified immediately during the site inspection. The construction waste/materials had been moved away from the shrubs/trees area.

The environmental site audit checklist is appended in *Appendix A*.

## Appendix A      Environmental Site Checklist



Inspection Date: 21/12/2018 Time: 10:50 to 12:00

Inspected By: IEC Representative: Parko Yu  
 CLP Representative: Raymond Pak  
 Contractor: Simpson Tse

**Weather**

Condition  Sunny  Fine  Overcast  Drizzle  Rain  Storm  Hazy  
 Temperature 28 °C Humidity  High  Moderate  Low  
 Wind  Calm  Light  Breeze  Strong

**A General**

	Yes	Yes, but need Improvement	No	N/A or not observed	Photo/Remarks
A1 Is the Environmental Permit displayed at the entrances / exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**B Air Quality**

	Yes	Yes, but need Improvement	No	N/A or not observed	Photo/Remarks
B1 Is open burning avoided?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
B2 Are exposed soil surfaces regularly watered to avoid generation of dust?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
B3 Are plant and equipment well maintained? (ie without black smoke from powered plant)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
B4 Are stockpiles of dusty material covered or regularly watered?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
B5 Is watering implemented during excavation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
B6 Is generation of dust avoided during loading/unloading/excavation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

**C Noise**

	Yes	Yes, but need Improvement	No	N/A or not observed	Photo/Remarks
C1 Is the Construction Noise Permit displayed at the entrances / exits (if any)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
C2 Are all plant and equipment well maintained and in good operating condition?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
C3 Is idle equipment turned off or throttled down?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
C4 Are powered mechanical equipment covered or shielded by acoustic materials?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No equipment observed
C5 Are silenced equipment used where practicable?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
C6 Is the number of construction plant being used minimized?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
C7 Do air compressors have valid noise labels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
C8 Do compressors operate with doors closed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

**D Water Quality**

	Yes	Yes, but need Improvement	No	N/A or not observed	Photo/Remarks
D1 Is wastewater discharge license, if any, available for inspection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
D2 Is drainage system adequate?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
D3 Is drainage system well maintained?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No drainage system
D4 Is debris and rubbish in the drainage system collected and	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

G1	Is damage and disturbance to the remaining and surrounding natural shrubby grassland and young woodland habitats avoided? (particularly those caused by filling and illegal dumping)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
G2	Is damage to surrounding areas avoided?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
G3	Are temporary work sites/disturbed areas reinstated?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
G4	Is the work site confined within site boundaries?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
G5	Temporary buildings located in least visually prominent locations, painted in muted / recessive colours?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____


H Culture Heritage		Yes	Yes, but need Improvement	No	N/A or not observed	Photo/Remarks
H1	Is access maintained to the grave during construction?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
H2	Is work avoided on the day of Ching Ming/Chung Yueng Festival?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
H3	Is physical disturbance of the grave avoided?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____


**Notes / Issues Recorded On Site**


Construction waste/materials were observed to be accumulated near shrubs/trees area.

**Corrective Actions**

The Contractor was reminded to move construction waste/materials away from shrubs/trees area.

Signatures:  
IEC Representative :  
  
\_\_\_\_\_  
(Name: Pako Yu)

CLP Representative :  
  
\_\_\_\_\_  
(Name: Raymond Pak)

Contractor :  
  
\_\_\_\_\_  
(Name: Sampson Tsi)



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