

**PROPOSED INSTALLATION  
OF  
INTEGRATED MOBILE PHONE BASE STATION  
AT  
PAT SIN LENG COUNTRY PARK  
CHUNG PUI,  
TAI PO**

**PROJECT PROFILE**

**HONG KONG CSL LIMITED**

**Prepared by: Prudential Surveyors Int'l Ltd**

**AUGUST 2006**

## **Basic Information**

### **Project Title**

1. Proposed Installation of Integrated Mobile Phone Base Station at Pat Sin Leng Country Park, Chung Pui, Tai Po.

### **Purpose and Nature of the Project**

2. This project is a joint development of all the mobile phone operators to improve the mobile phone coverage for visitors of the country park and to ensure that tele-communications for the general public is maintained in case of emergency.

### **Name of Project Proponent**

3. Hong Kong CSL Limited.

### **Location and Scale of the Project**

4. The integrated mobile phone base station is proposed at Pat Sin Leng Country Park as shown on the location plan at **Appendix I**. The station will comprise of an equipment platform [9.5m (l) x 7.5m (w)] and an antenna platform [6.0m (l) x 3.0m (w)] with a total site area of 89.25 square metres. The antenna platform for the mounting of two antenna poles of 10 metres high is proposed on the hill about 30m above existing ground. (+50mPD). Whereas the equipment platform with seven (7) mobile phone equipment cabinets and one electric box will be proposed on an elevated platform approx. 0.4m above existing ground. (+20.4mPD). Both the antenna platform and the open equipment platform will be surrounded by chain-link fence.
5. Lands Department has agreed to the establishment of an integrated mobile phone base station at the proposed location. The relevant project leader, namely Hong Kong CSL Limited, has accepted District Lands Office's offer of a Short Term Tenancy (STT No.1038) (A copy of the Short Term Tenancy and its Location Plan is at **Appendix II**)

6. Public utilities such as electricity supply and telecommunication lines will be installed for the integrated mobile phone base station.
7. The radio coverage and the impact on the environment are the salient factors in the site selection process. The proposed site is considered to provide significant radio coverage to the surroundings. Other alternatives have also been considered, but were considered unsuitable.

### **Number and Types of Designated Projects to be Covered**

8. The project involves an integrated mobile phone base station to be installed at the proposed location as shown in **Appendix I**. According to EIAO Schedule 2, PART I, Section Q.1, the proposed project is a designated project as it involves building works in an existing country park and it is not under exceptional cases in Section Q1 (a) to (j).

### **Name and Telephone Number of Contact Person**

9. The contact person for this project is Mr. William Woo of Hong Kong CSL Limited, telephone number 2883 8609 and facsimile number 2962 5144.

### **Outline of Planning and Implementation Programme**

#### **Planning and Implementation**

10. The project is planned and managed by Hong Kong CSL Limited and there will be a total of seven (7) mobile phone networks to be installed at the proposed station.
11. Upon the grant of short term tenancy and environmental permit by the District Lands Office and Environmental Protection Department respectively, the project leader, CSL, will start and complete the construction work in accordance with work schedule. The proposal had been submitted to Buildings Department (BD) for approval under the Buildings Ordinance on 25<sup>th</sup> April 2006 and subsequently approved by BD on 22<sup>nd</sup> June 2006. Through BD's control processing system, no adverse comment or objection had been expressed by relevant government departments including District Planning Office (DPO), Water Supplies Department (WSD), Director of Agriculture, Fisheries and Conservation (DAFC),

