

Strategic Viewing Points Data Specification

Version 1.0

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1 Introduction

On 9 July 2010, the Town Planning Board endorsed the "Town Planning Board Guidelines for Submission of Visual Impact Assessment to the Town Planning Board". The purpose of the Guidelines is to provide guidance and consistent reference for assessing visual impacts of development proposals submitted to the Town Planning Board.

For protecting views to the ridgelines and the harbour, 8 strategic viewing points have been identified. Reference should be made to these strategic viewing points in preparation of visual impact assessments when appropriate.

2 Data Specification

2.1 Details of GML/GeoJSON Schema

Feature: SVP

Gomerty File: [SVP.gml](#) / [SVP.geojson](#)

Geometry Type: Point

EPSG: HK1980Grid (EPSG:2326)

Item	Name	Data Type	Description
1	gml_id	String	GML Only. A gml_id is unique, not null string column used to identify record among the feature members.
2	Fid	Integer	GML Only. A feature id is unique, an integer column used to identify record among the feature members.
3	type	Geometry	GeoJSON Only.
4	crs / srsName	Geometry	Coordinate reference system (CRS) determines the geometry of each geometry element in this GML document.
5	OBJECTID	Integer	An integer to identify record among the feature dataset.
6	VPID	String	A string to identify record among the viewing points.
7	EN_DESC	String	Name of the Viewing Point in English.
8	TC_DESC	String	Name of the Viewing Point in Traditional Chinese.
9	X	Integer	Easting coordinate in HK 1980 Grid
10	Y	Integer	Northing coordinate in HK 1980 Grid

11	Z	Real	Metres Above Principal Datum
12	ORIENT_DEG	Integer	Orientation
13	LOC_PLAN_E	String	Location plan of the viewing point in English.
14	LOC_PLAN_C	String	Location plan of the viewing point in Traditional Chinese.
15	MAP_ENG	String	Map of the viewing point in English.
16	MAP_CHI	String	Map of the viewing point in Traditional Chinese.
17	ORTHO_ENG	String	Orthophoto of the viewing point in English.
18	ORTHO_CHI	String	Orthophoto of the viewing point in Traditional Chinese.
19	PANORAMA_E	String	Panorama of the viewing point in English.
20	PANORAMA_C	String	Panorama of the viewing point in Traditional Chinese.
21	Point / PointProperty	Point	The HK1980 Grid coordinates of the viewing points.

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