Map symbols for 1:10,000 scale Digital Topographic Map

Survey Department

4.0 Associated Features

NI.	Feature	Data	Feature Name	F.C D.C NO.	Data Tyne	e Definition	Acquisition criterion	Data Acquisition method	Symbol (Shape and Size)	Micro station layer				
No	. Class	Class								Code	LV1	Col	St	Lw
	Associated Features	Utility	Gas/Oil Tank	4101		A large container for storing gas or oil.	The diameter of tank more than 20m should be plotted.	The data will be acquired by the photo identification . The edge of tank shall be plotted.	Colour : Black	4101		0		2
	Associated Features	Utility	High Tension Line 送電線	4 1 2 4102		A wires, lines that have a powerful electric current going through them.	The high tension line more than 33Kv should be plotted.	The data will be acquired by the photo interpretation/field verification and the electric company. The connected line between the power transmission towers shall be plotted.	Colour : Black 1.2mm H 33,000V 1.2mm H 33,000V 1.2mm H 33,000V	4102		0		3
	Associated Features	Utility	Transformer	4 1 3 4103	point	A piece of equipment for changing electricity from one voltage to another.	The transformer with high tension line more than 33Kv should be plotted.	The data will be acquired by the field verification and the electric company. The centre of transformer shall be plotted.	33,000V 2.0mm	4103		0		-
	Associated Features	Special Place	Mine or Quarry	4 2 1 4201	point	The place to dig into the ground in order to get gold, coal etc. The place to dig out stone, sand etc.	All mines or quarries should be expressed.	The data will be acquired by the field verification. The centre of mine or quarry area shall be plotted. The boundary shall be plotted with 6102, if needed.	Colour : Blue (0.1mm) 2.0mm origin 1.5mm	4201		1		1
	Associated Features	Special Place	Historical Sites	4 2 2 4202	point	The structure that is very famous memorial monument statue and memorial tower.	All historical sites should be expressed.	The data will be acquired by the field verification/photo interpretation. The centre of historical site or structure shall be plotted. The boundary shall be plotted with 6102, if needed.	Colour : Red origin 3.0mm	4202		3		-

No	lo l	Feature	Data	Feature Name	Code Number Data Type	e Definition	Acquisition criterion	Data Acquisition method	Symbol (Shape and Size)	Micro station layer				
	10.	Class	Class						Symbol (Shape and Size)	Code	LV1	Col St	Lw	
					4 2 3		A place where remains	All archaeological sites should be	The data will be acquired by the	Colour : Blue	4203		1	-
		Associated			gical 4203 po		ancient buildings, graves and	expressed.	field verification.	diameter 0.5 mm				
	١,		C	A l l			tools etc.		The centre of archaeological site					
				Archaeological Site		point			or structure shall be plotted.					
	-	eatures	Place						The boundary shall be plotted	origin				
									with 6102, if needed.	5 g				
				Undicator Point I	4 3 1		The point that is indicated a			Colour : Black	4301		0	-
		ssociated			4301 point	point	certain feature.			, , , , , , , , , , , , , , , , , , ,				
	F	Features	Point						diameter 0.2 mm					