Boundaries and Survey Maps (Conduct of Cadastral Surveys) Rules

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BOUNDARIES AND SURVEY MAPS ACT (CHAPTER 25, SECTION 17(2)(c))

BOUNDARIES AND SURVEY MAPS (CONDUCT OF CADASTRAL SURVEYS) RULES

R 5

G.N. No. S 155/2005

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PART I

PRELIMINARY

Citation

1. These Rules may be cited as the Boundaries and Survey Maps (Conduct of Cadastral Surveys) Rules.

Definitions

2.—(1) In these Rules, unless the context otherwise requires —

- "ISN" means a network of control ISN markers with ISN co-ordinates approved by the Chief Surveyor;
- "ISN co-ordinates" means a plane rectangular co-ordinate system based on the SVY21 datum and using a transverse mercator projection with projection origin (unmarked) located at —

Latitude	1° 22' 00" N
Longitude	103° 50' 00" E
Northing	38744.572 m
Easting	28001.642 m;

- "ISN marker" means a survey marker designed for integrated surveys with geographical and ISN co-ordinates approved by the Chief Surveyor;
- "ppm" means parts per million;
- "strata subdivision" has the same meaning as in the Land Titles (Strata) Act (Cap. 158);
- "subdivided building" has the same meaning as in the Land Titles (Strata) Act;
- "survey document" includes any plan, field book, field notes, form, sketch, computation or information recorded or derived from a survey;
- "SVY21 datum" means a geodetic co-ordinate datum based on the WGS84 ellipsoid and a reference point known as BASE7 (located at Pillar 7 Lower Peirce Reservoir) with values fixed at —

Latitude	1°22'	02.915414" N
Longitude	103° 49'	31.975227" E