No. 6.

6	Magnetic Survey station in Garden
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Magnetic Survey.

Station in fathoms -

Rough Sketch of C.I.W. Magnetic Station
at the Botanical Gardens.

SINGAPORE.

CARNEGIE INSTITUTION OF WASHINGTON.

DEPARTMENT OF RESEARCH IN TERRESTRIAL MAGNETISM.

↓
ADDRESS:

DIRECTOR, DEPARTMENT TERRESTRIAL MAGNETISM,
36TH STREET AND BROAD BRANCH ROAD,
WASHINGTON, D. C., U. S. A.

Singapore
WASHINGTON, D. C.,
Jan. 6. 1915.

Mr. Burkell,

The Director,

Singapore Botanical Gardens,

Dear Sir,

Please find enclosed a rough sketch map showing the position of my Magnetic Station in the Gardens. The following additional information may be both of use and interest to you:

The Magnetic Station is marked by a 7 in x 6 in x 12 in stone block, left 1 in. above the surface of ground; a small cross is cut in the top of it.

It is 62 ft distant from edge of road through Gardens, and 126 ft distant from the S corner of Bluny Lake.

True Bearings:

1. E. end of cement bank of Bluny Lake	bears	176	38.9	W of S
2. E. end of centre gable of outhouse of Bluny Lodge		97	32.1	
3. E. most gable end of Bluny Lodge		103	56.3	
4. Post at R. side of entrance to Gardens		119	03.9	

Occupied : Dec. 30 and 31. 1914.

Latitude : 1° 18' 51.5" N.

Longitude : -6 55 10.0.

Results obtained:

Declination:

00 39.6 E

Dep.

16 05.4 S

Earth's Horizontal Force : 0.32852 units

Thanking you both personally and on behalf of the Dept for your courtesy and kindness,

Yours respectfully

J. Brown

(magnetic observer)

BOTANICAL GARDEN

PLAN OF ROOF

PLAN

SCALE 4' = 1 INCH