

Vertical Induction:—

Deflector East, N-pole	up,	magnet	above: 74° 31' 26"
"	down,	"	below: 74° 27' 14"
"	down,	"	above: 55° 20' 39"
"	up,	"	below: 55° 20' 25"
West,	up,	"	above: 55° 27' 33"
"	down,	"	below: 55° 31' 45"
"	down,	"	above: 74° 40' 17"
"	up,	"	below: 74° 39' 57"

$\frac{1}{2}(\phi + \phi') = 9^{\circ} 34' 49''$      $\frac{1}{2}(\phi - \phi') = 0^{\circ} 1' 3''.75$      $\mu = 5.265.$

Horizontal Induction:—

Deflector East, N-pole	south,	magnet	south 74° 30' 57"
"	north,	"	north 74° 30' 42"
"	south,	"	north 55° 41' 9"
"	north,	"	south 55° 47' 45"
West,	south,	"	south 55° 34' 2"
"	north,	"	north 55° 43' 15"
"	south,	"	north 74° 45' 21"
"	north,	"	south 74° 48' 18"

$\frac{1}{2}(\phi + \phi') = 9^{\circ} 28' 38''$      $\frac{1}{2}(\phi - \phi') = 0^{\circ} 2' 18''.9$      $\mu = 4.68.$

The values of tan i and  $\frac{m}{X}$  adopted were the means of the preceding and the following monthly determinations.

Hongkong Observatory, 25th January, 1886.

W. DOBERCK,  
Government Astronomer.

GOVERNMENT NOTIFICATION.—No. 201.

The following Hydrographic Notice is published for general information.

By Command,

FREDERICK STEWART,  
Acting Colonial Secretary.

Colonial Secretary's Office, Hongkong, 29th May, 1886.

*Audacious*, at Hongkong,  
10th May, 1886.

HYDROGRAPHICAL MEMO., No. 9.

The following positions on S.E. coast of China have been determined by H.M.S. *Rambler*:—

Chelang Point Boulder, .....	Lat.	22° 39' 39" N.
	Long.	115 34 15 E.
Chino Peak, .....	Lat.	22 45 22 N.
	Long.	115 48 11 E.
Turtle Rock, .....	Lat.	22 47 58 N.
	Long.	116 5 40 E.
Breaker Point Light House, .....	Lat.	22 56 24 N.
	Long.	116 29 43 E.

This notice affects Admiralty Charts No. 1962, 1963, 811, and 1262.

KOBE LIGHT.

With reference to my Hydrographical Memo. No. 8 of 8th March 1886, the Navigating Officer of *Champion* reports that his remark respecting Kobe Green Light no longer applies, the present light being as described in the Light List.

SATANOMISAKI LIGHT.

My Hydrographical Memo. No. 3 of 22nd December 1885 is cancelled, the Japanese Government having given notice that the first Order Fixed White Light on Satanomisaki (Cape Chichakoff) is now exhibited as heretofore, and the Temporary Light is discontinued.

R. VESEY HAMILTON,  
Vice-Admiral, Commander-in-Chief.

To the Commodore and the respective Captains, Commanders, and Officers Commanding Her Majesty's Ships and Vessels employed on the China Station.