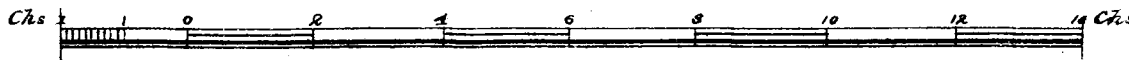


PLAN OF

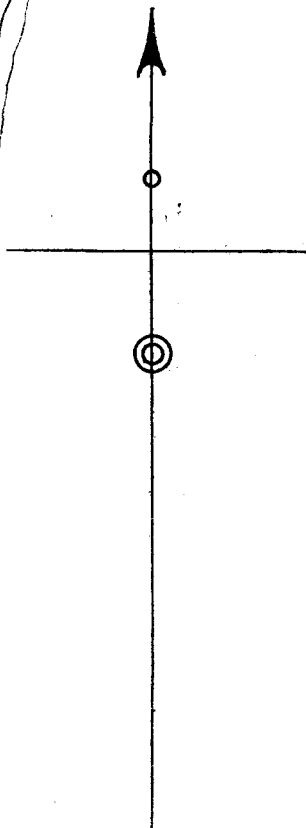
MOERAKI PORT

X North Reef Breaks

Scale



HAMPDEN



Ship Channel
Keep the jetty well open clears everything

Breakers
3 1/2 feet

X Reef
11 ft Low Water
Breaks with bad weather

X Heavy Breakers
4 ft

6 feet Channel

Breakers
Kelp

Rocky Reef with Kelp
Frank Guy went ashore

Sandy Beach
High Bluff Land
FLAGSTAFF

55 30 faths 1 3/4 in Chain

Buoy 60 fths 1 inch Chain

Stones

Depth at end of
jetty 9 ft L.W.
Rise & Fall
Springs 6 ft
Neap 4 1/2 ft

Crane at the
end of jetty

Buoy 80 fths 1 1/4 inch chain

Buoy 60 fths 3/4 inch chain

Rocky Point