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IN CONFIDENCE: Not to be quoted without reference to the laboratory

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CRUISE REPORT

FRV "MARA"

15 September - 3 October 1969

OBJECTIVE

To study water movement in the Pentland Firth area.

GENERAL

"Mara" worked south east of the Firth from 15-17 September then proceeded to Buckie on 18 September for the weekend. "Mara" sailed from Buckie on 23 September and released three drogues off Wick later that day. Mr Henderson joined the ship on 24th but had to be put ashore again in Wick because of illness. The ship was unable to locate the drogues on 25th despite extensive searching and returned to Buckie.

"Mara" sailed from Buckie 30 September and worked off Collieston on 31st and 1st October returning to Buckie on 2 October.

RESULTS

Only 3 drogues were tracked successfully to the south east of the Pentland Firth and these indicated a slight west southward movement. A few hydrostations were worked near the current meter mooring off Collieston and four drogues were tracked for 25 hours in this area.

J H Steele
H D Dooley
20 November 1969