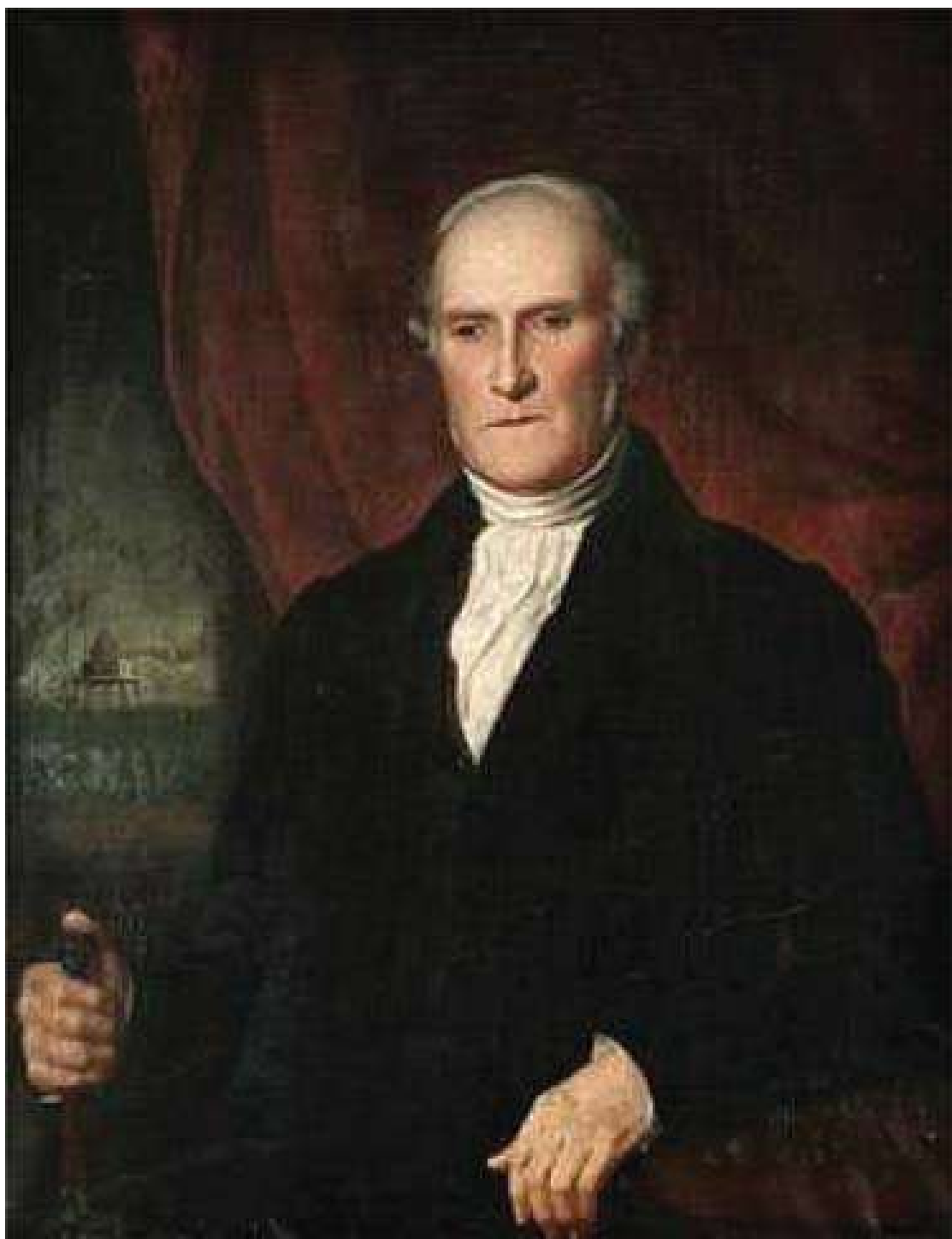
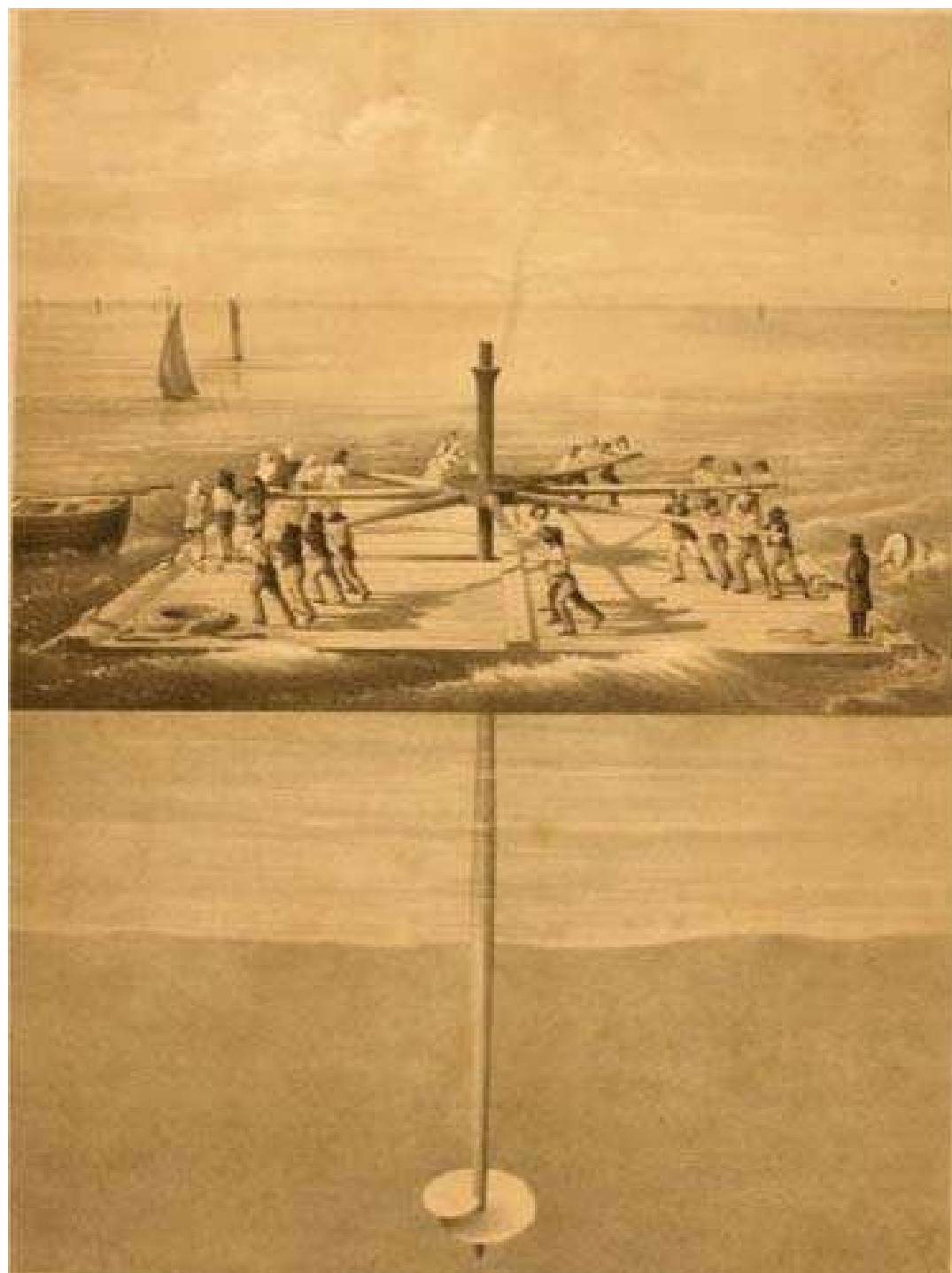
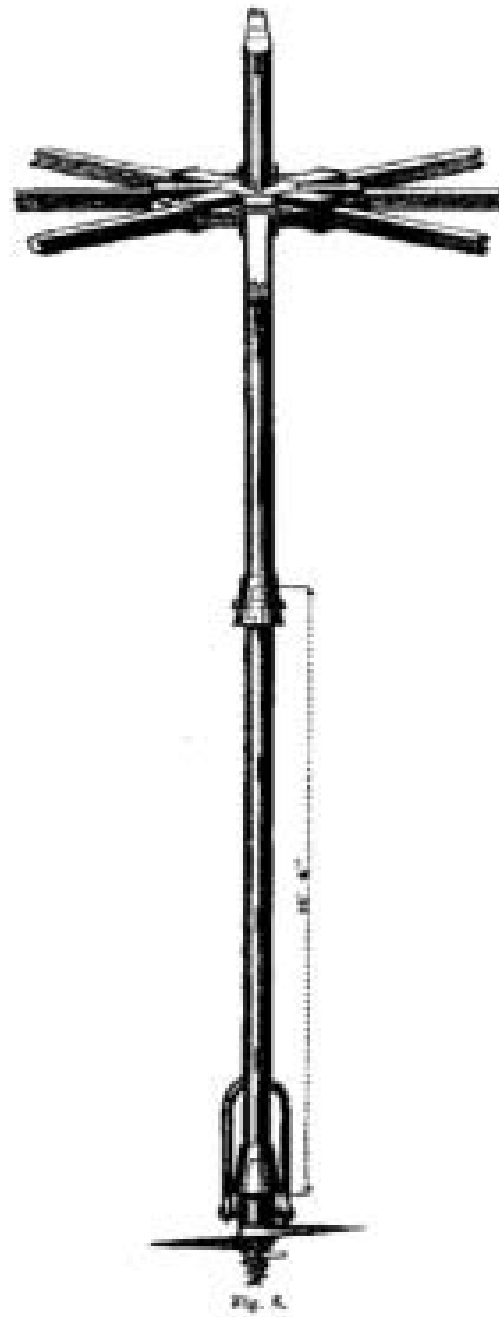












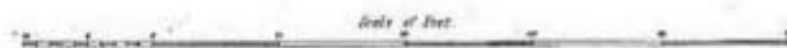
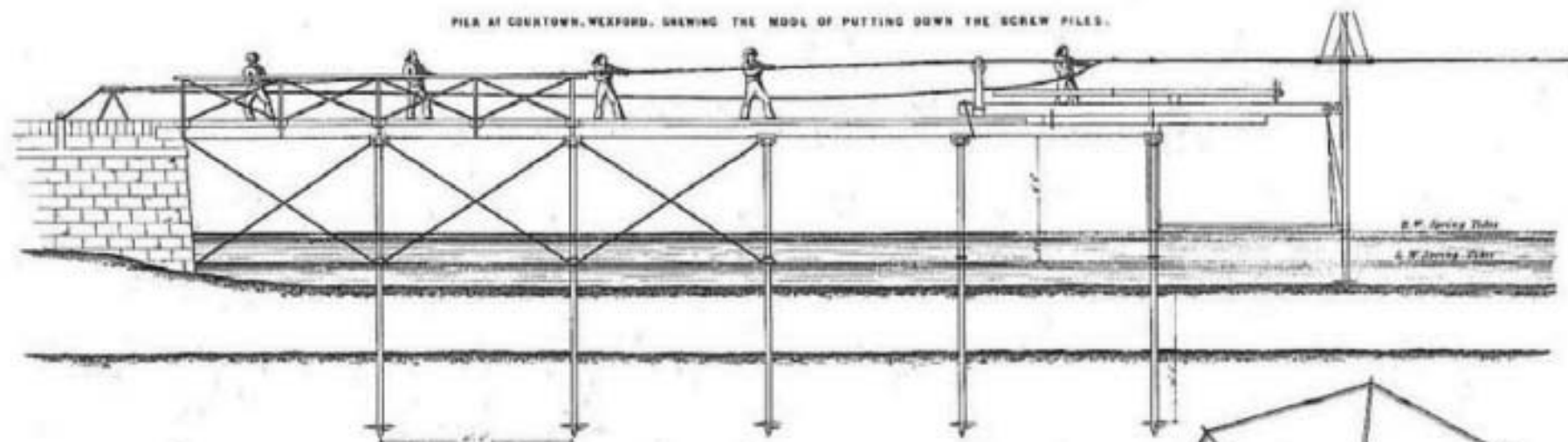
How the Screwpile Lighthouse Got Its Name

The screwpile lighthouse was a type of lighthouse that was built on a pile of logs or other material that was driven into the ground. The logs were arranged in a spiral pattern, and the lighthouse was built on top of them. The logs were driven into the ground by a screw mechanism, which is why the lighthouse was called a screwpile lighthouse.

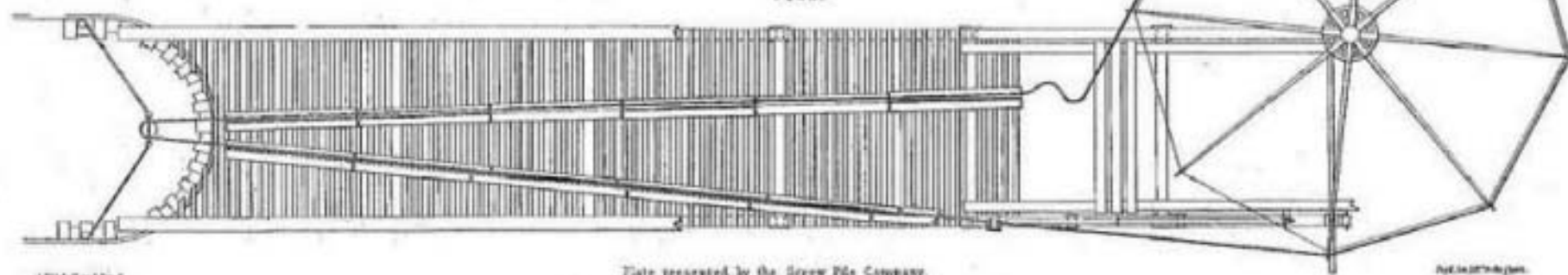


2017/09/19

PIER AT COUNTRY, WEXFORD, SHOWING THE MODE OF PUTTING DOWN THE SCREW PILES.



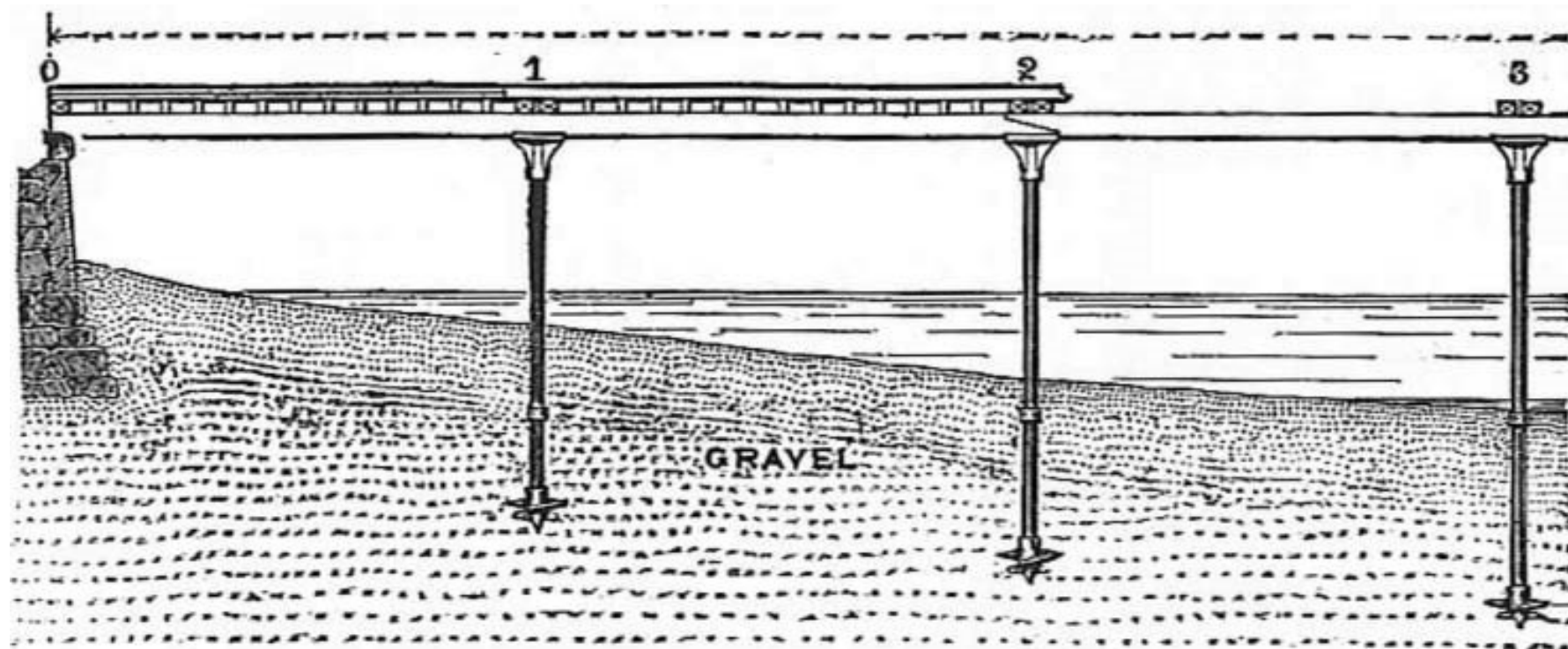
PLAN.



As shown and built

Plans presented by the Screw Pile Company

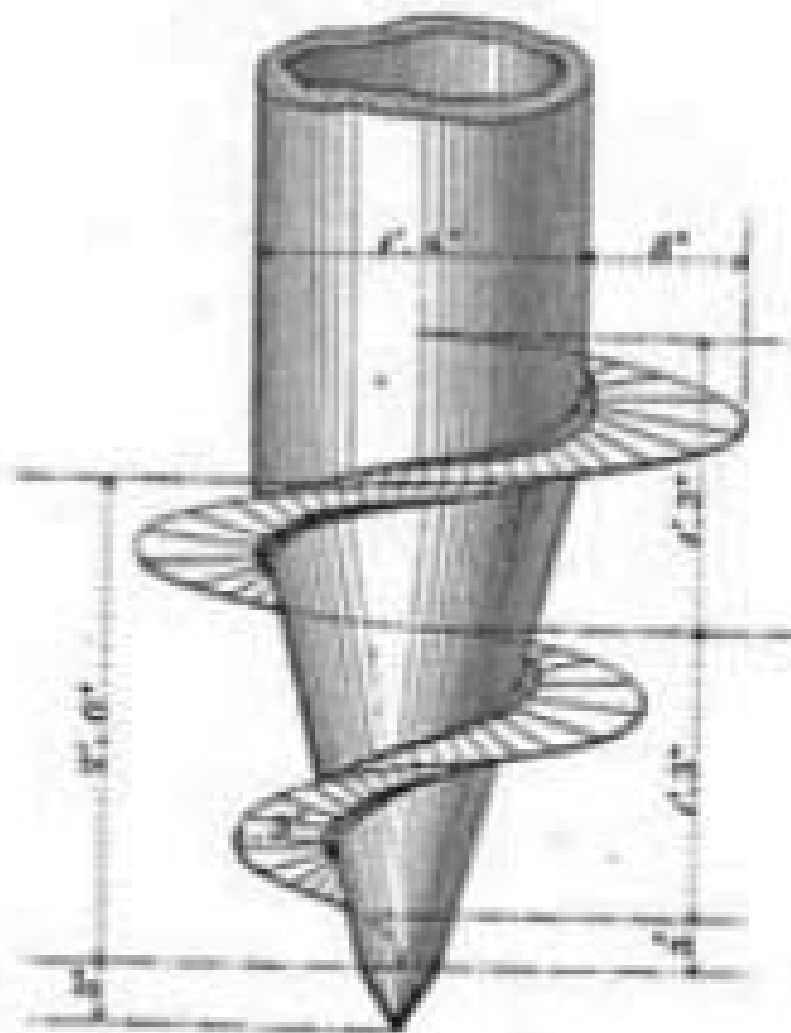
Fig. 10. 1870-71-72



33620. MARGATE JETTY.



Fig: 7.



12mm.

Fig: 8.

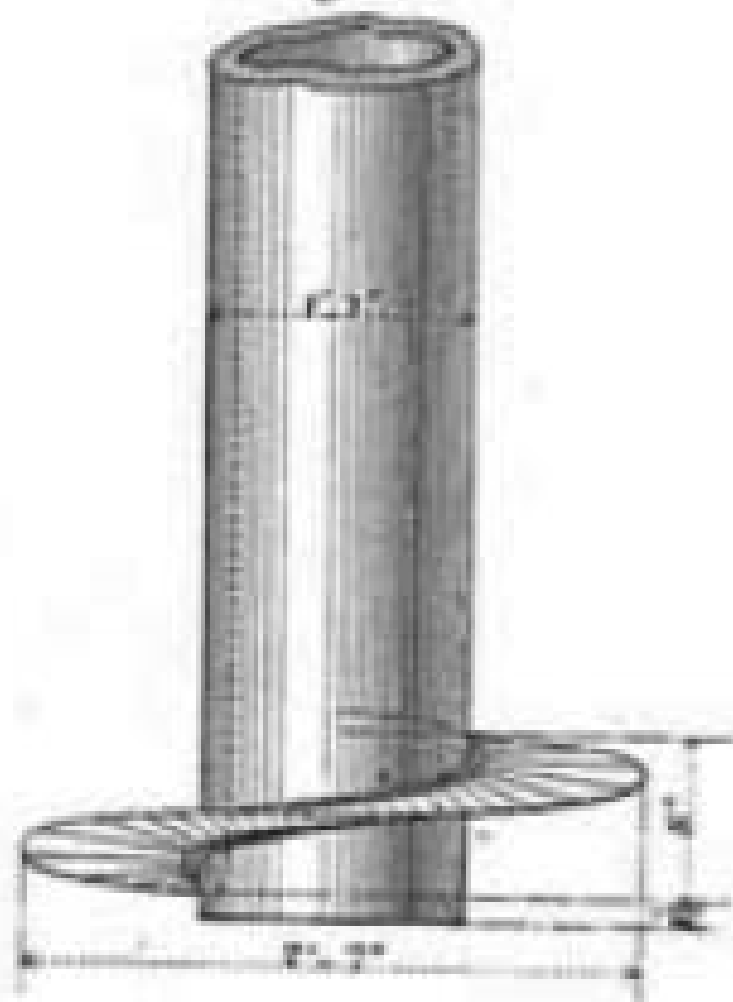


Fig. 3.



Fig. 2.

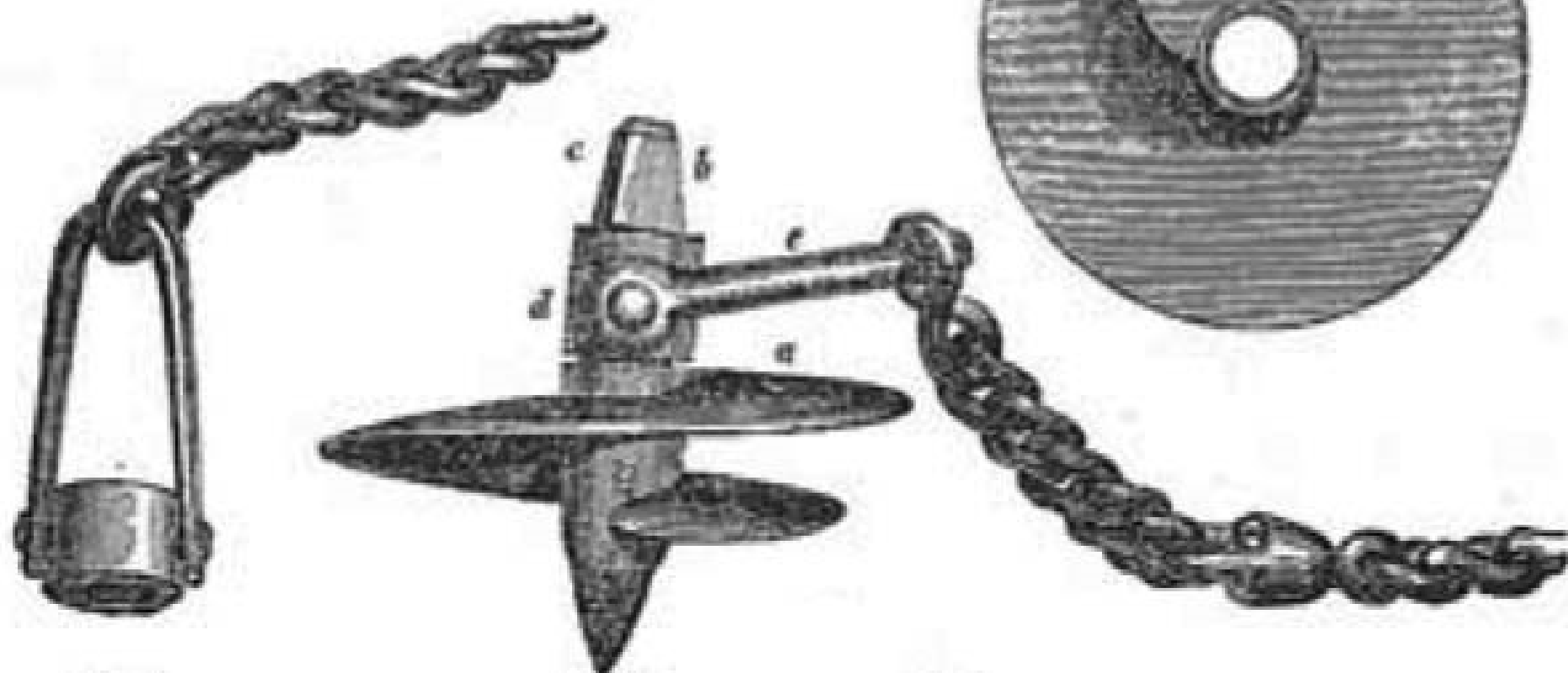
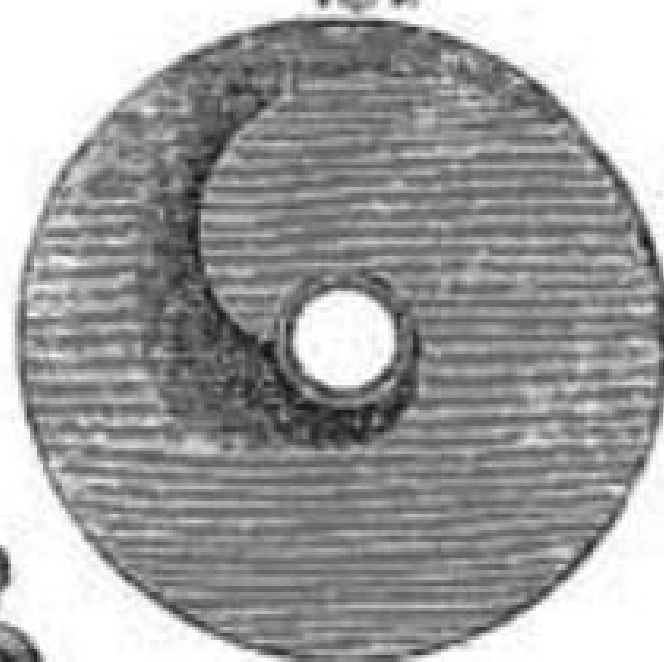
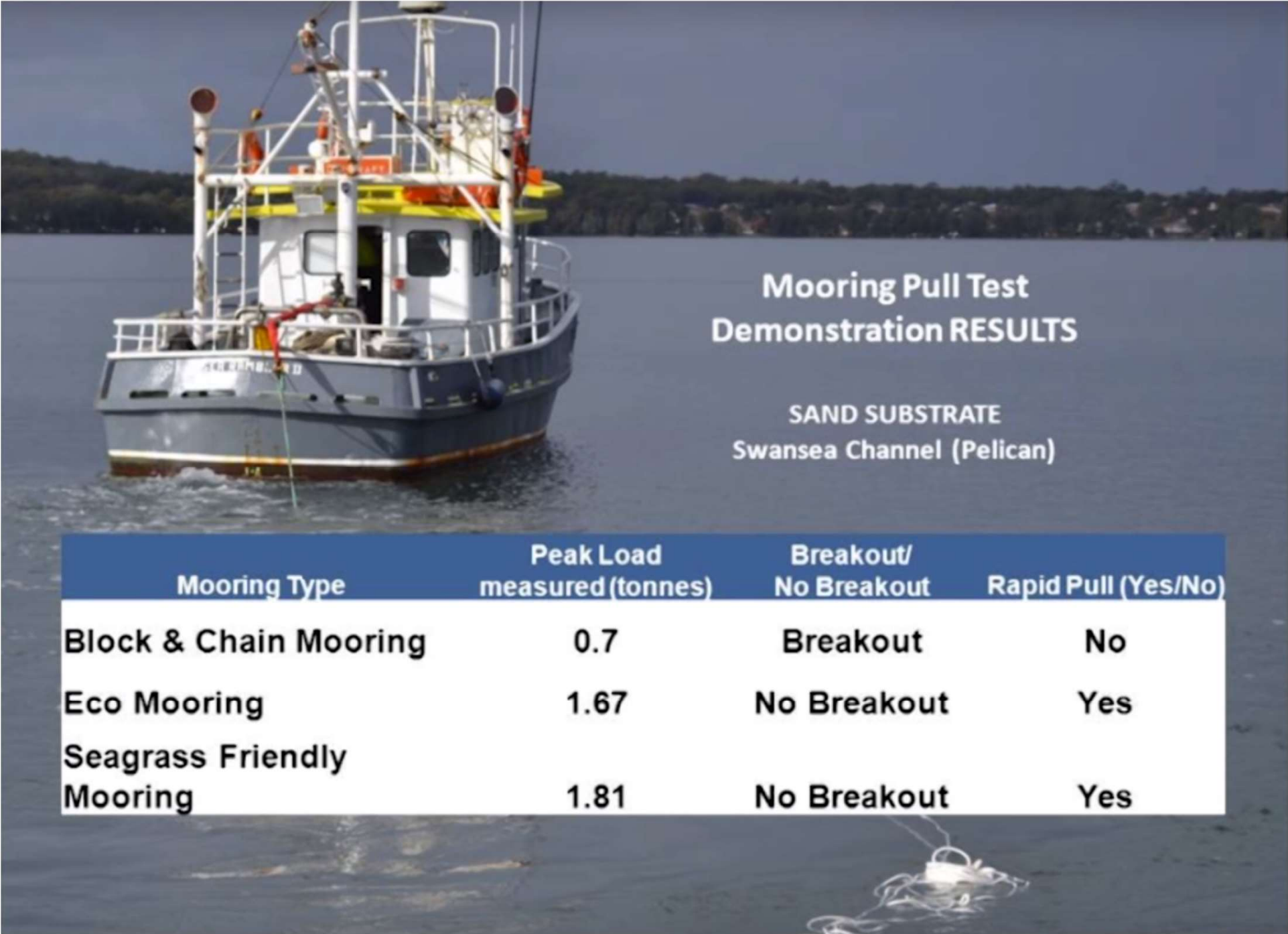


Fig. 4.

Fig. 1.

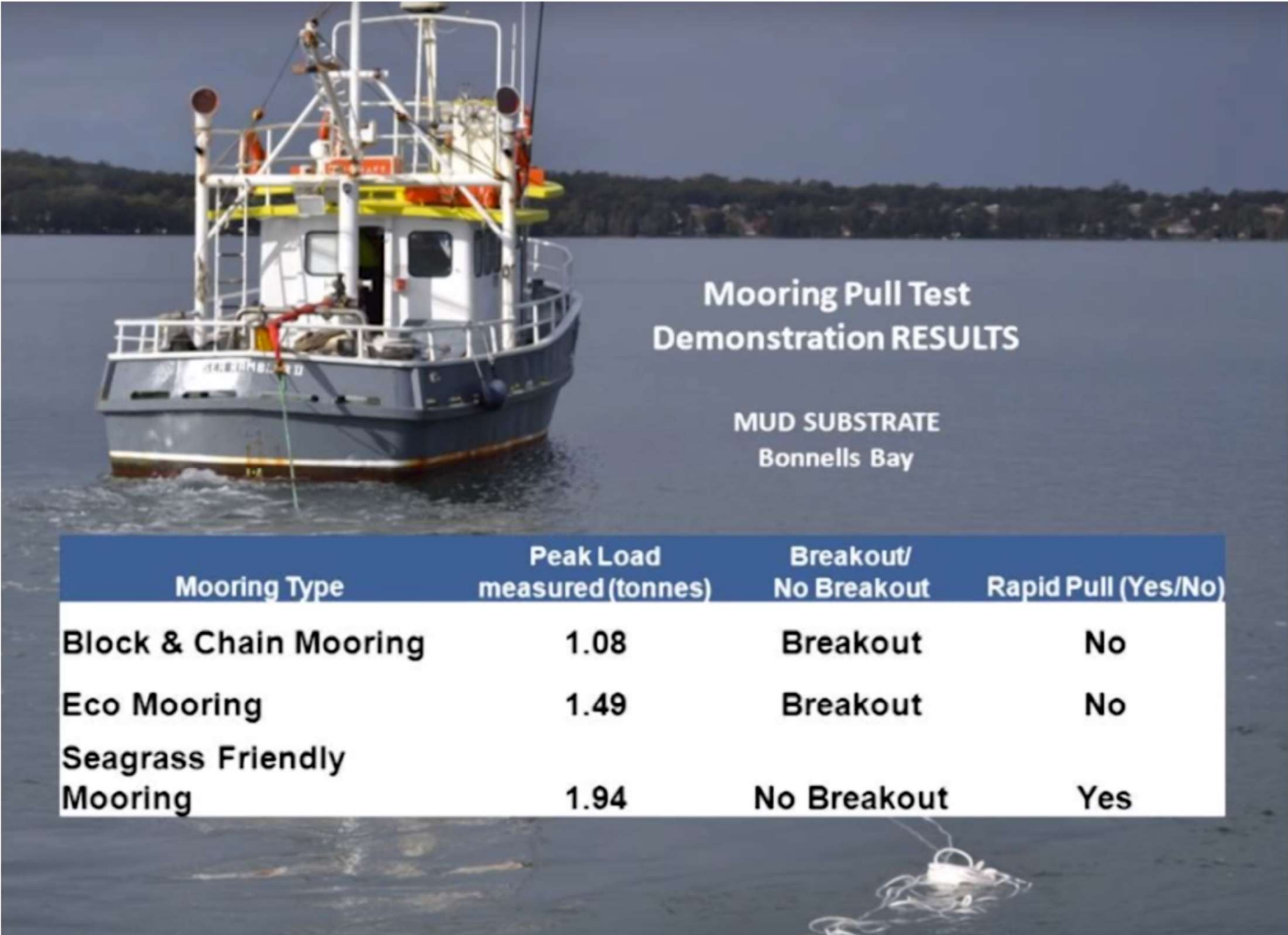




Mooring Pull Test Demonstration RESULTS

SAND SUBSTRATE
Swansea Channel (Pelican)

Mooring Type	Peak Load measured (tonnes)	Breakout/ No Breakout	Rapid Pull (Yes/No)
Block & Chain Mooring	0.7	Breakout	No
Eco Mooring	1.67	No Breakout	Yes
Seagrass Friendly Mooring	1.81	No Breakout	Yes



Mooring Pull Test Demonstration RESULTS

MUD SUBSTRATE
Bonnells Bay

Mooring Type	Peak Load measured (tonnes)	Breakout/ No Breakout	Rapid Pull (Yes/No)
Block & Chain Mooring	1.08	Breakout	No
Eco Mooring	1.49	Breakout	No
Seagrass Friendly Mooring	1.94	No Breakout	Yes

Underwater Anchor Driving

400H