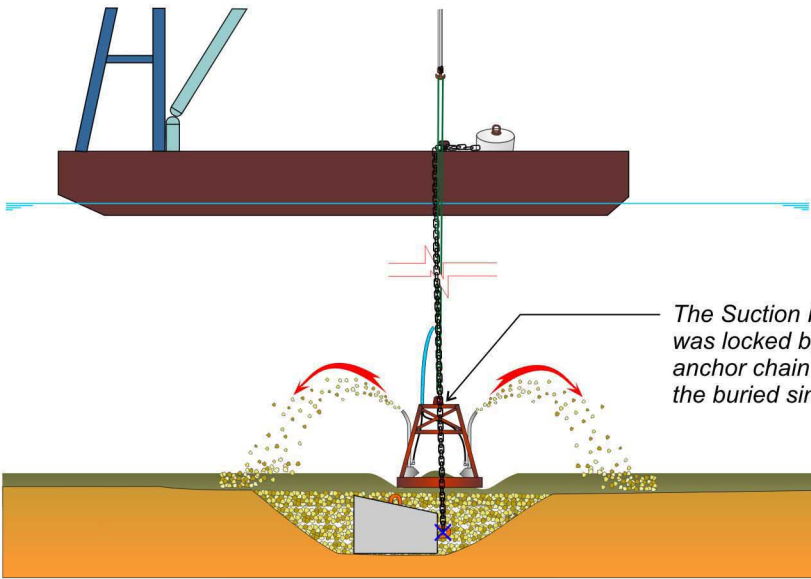


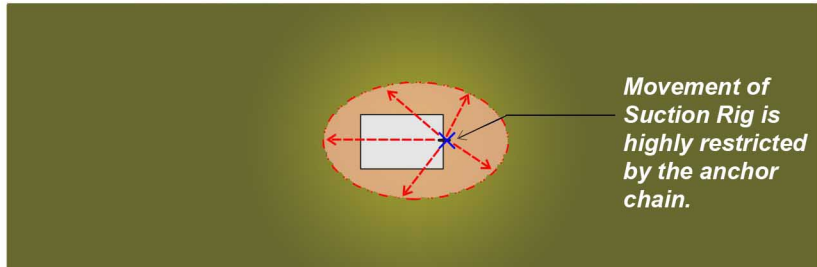
# Appendix 3E

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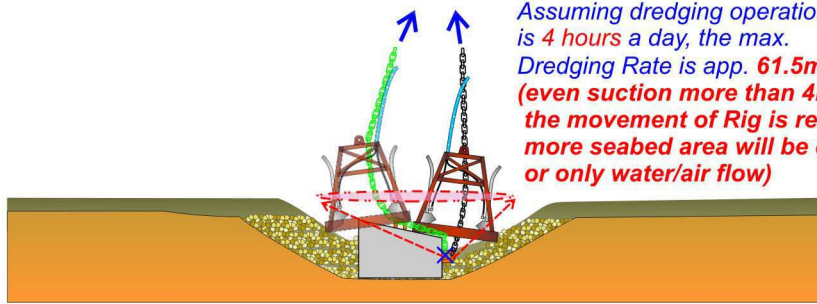
## Illustration of the Dredging Process at the Existing Site



The Suction Rig was locked by the anchor chain of the buried sinker



Movement of Suction Rig is highly restricted by the anchor chain.



Assuming dredging operation is 4 hours a day, the max. Dredging Rate is app. **61.5m<sup>3</sup>/hour** (even suction more than 4hours, since the movement of Rig is restricted, no more seabed area will be disturbed or only water/air flow)

Client:  
Yiu Lian  
Dockyard Ltd.



Consultant:  
Maritime  
Mechanic Ltd.

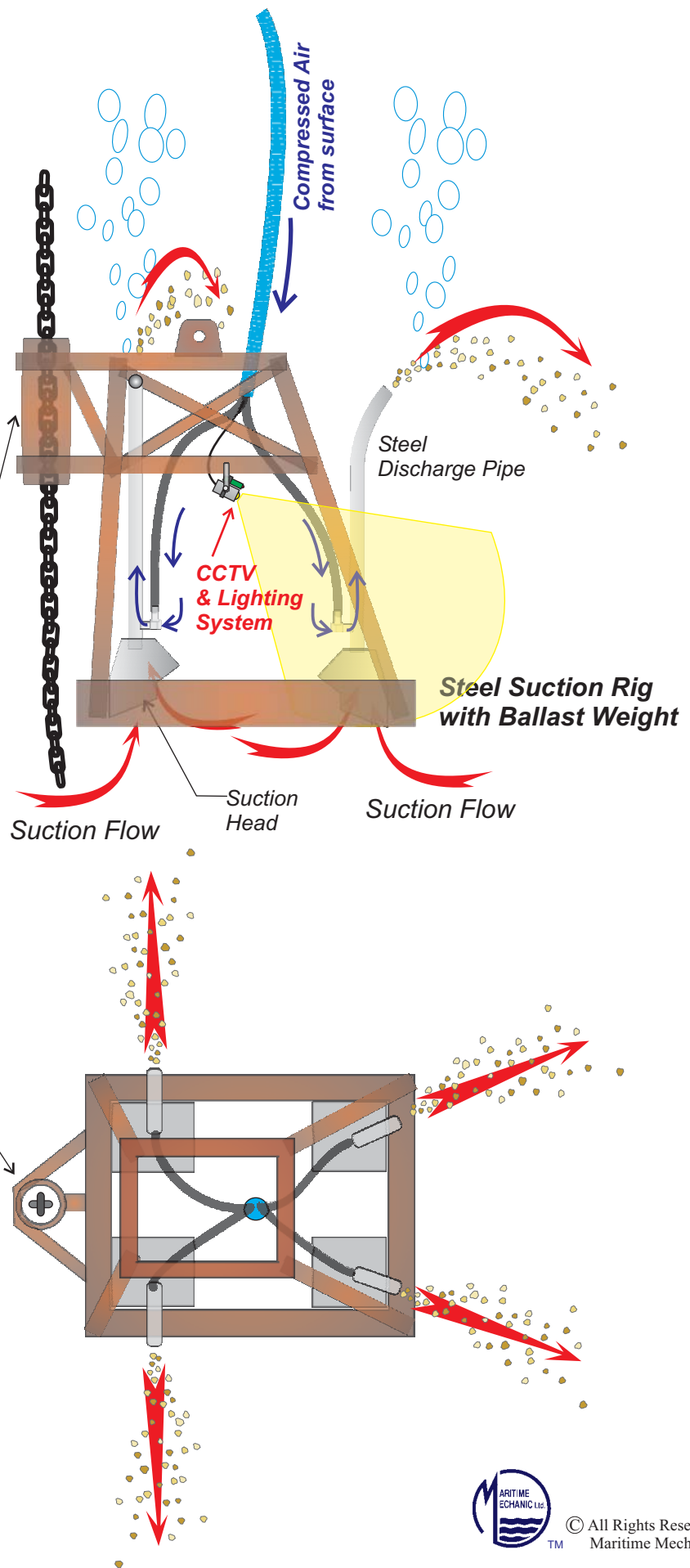


Not  
to  
scale

**Illustration of Suction Dredging Rate of Retrieval of Mooring Anchorages of Yiu Lian No.3 Floating Dock**

Drawing No.: YL/MS/SD01 14.08.2006

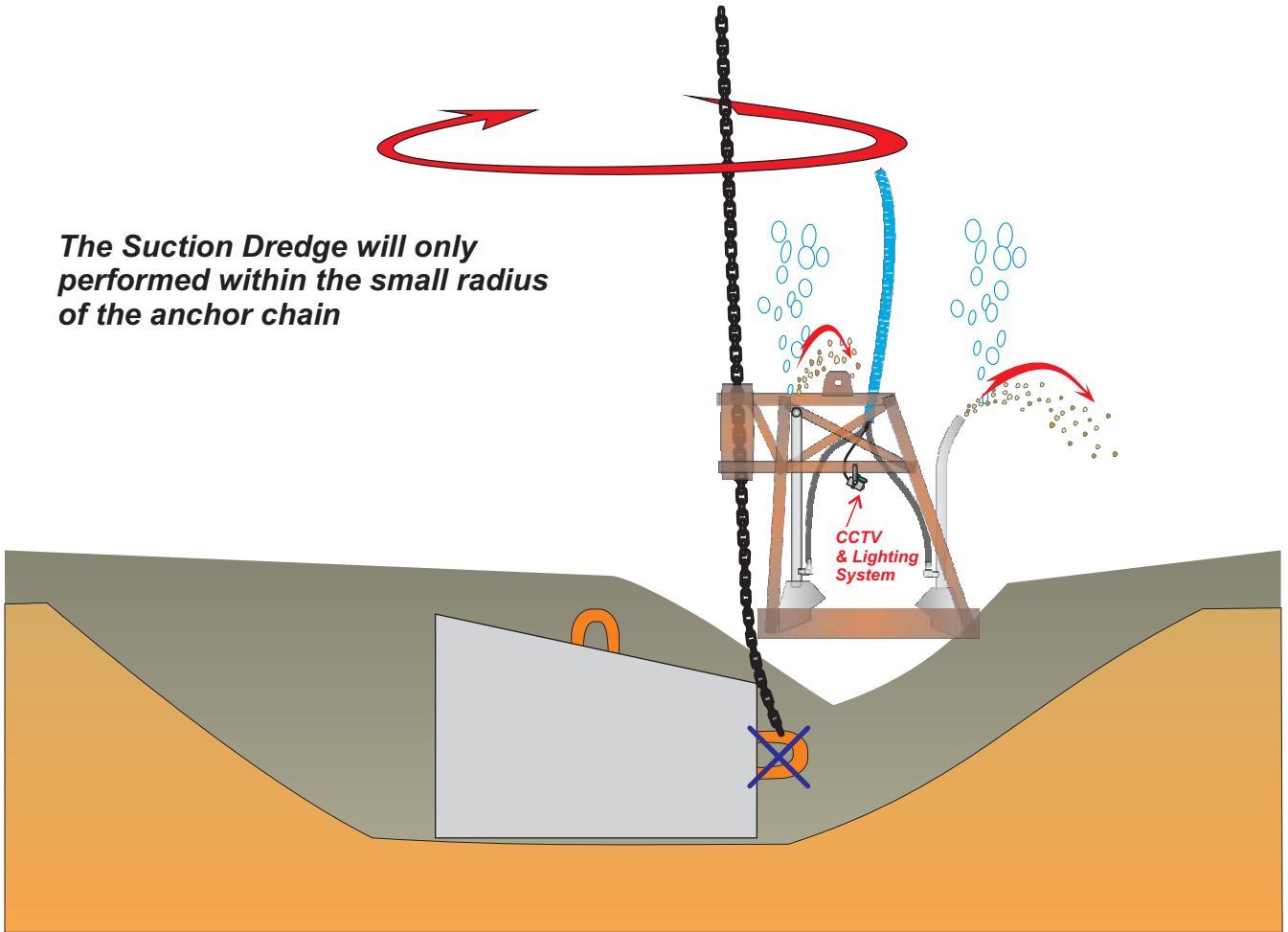
Chain Guide Post



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***Design of the Airlift Suction Dredge Rig***

*The Suction Dredge will only performed within the small radius of the anchor chain*

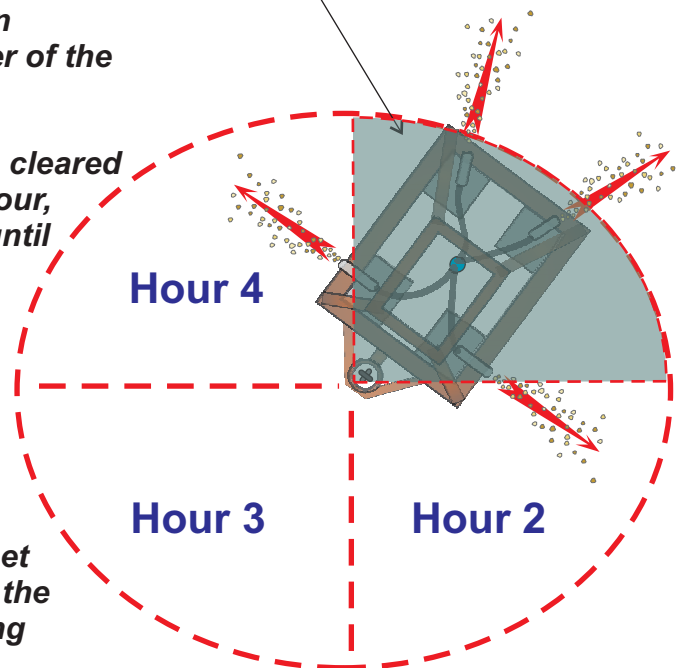


*In order to control the Maximum Dredging Rate within 61.5m<sup>3</sup>/hr. The Suction Lift will dredge only a quarter of the assigned area within 1 hour.*

*If that particular quarter was cleared from sediment less than 1 hour, the operation will suspend until the next hour.*

*The suction result will be monitored by a real time underwater CCTV & lighting system that installed at the Suction Rig.*

*If necessary Diver with helmet mounted CCTV will down to the seabed to clarify the dredging result.*



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***Illustration for the Control of Dredging Rate***