



**TYNES BAY, BERMUDA**  
**Screening Plant**  
**Operating & Maintenance Manual**

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## **PENSTOCK**

### **DESCRIPTION**

- 1. The penstock is of the rectangular flat back wall mounting type suitable for installation over a 750mm diameter inlet pipe comprising cast iron frame, door and adjustable side and top wedges.**
- 2. The door and frame are fitted with phosphor bronze sealing faces and a flush invert resilient seal.**
- 3. The penstock is manually operated through a stainless steel non-rising screw stem working in a gunmetal nut housed in the door and extending up to a handwheel supported on a cast iron pillar and coping bracket at deck level.**
- 4. All necessary stem guides and stainless steel fixings are provided.**