

International Paint Limited

Remediation Strategy Sounding Board

**The Former International Paint Limited
Newton Ferrers Site Foreshore**

Tuesday June 13, 2023

Agenda



Introductions



Sounding Board Objectives



Project Introduction



Remediation Strategy



Open Discussion

Project Team

International Paint Limited

- **Role**
 - Responsible for overall remediation, employs consultants & contractors

- **Representatives**
 - Ralph Slikkerveer | *R&D Director*
 - Christian Eschauzier | *Environment Director*
 - Wilfred van Noord | *Environmental Specialist*
 - Simon Colvan | *Head of Communications*
 - Joost Ruempol | *Senior Spokesperson*

Geosyntec Consultants

- **Role**
 - Retained by International Paint Limited for remediation planning

- **Representatives**
 - Marcus Ford | *Technical Expert*
 - Andrew Morgan | *Project Director*
 - Rebecca Solinger | *Project Manager*

Invited Stakeholder Representatives

Project Team

- International Paint Limited
- Geosyntec Consultants

Regulatory

- Marine Management Organisation (MMO)
- Centre for Environment, Fisheries & Aquaculture Science (Cefas)

Community

- Newton & Noss Parish Council
- River Yealm Harbour Authority
- River Yealm District Association
- Akkeron Group
- Local residents
- Red Earth

Sounding Board Objectives



1. Present proposed remediation strategy to stakeholder representatives



2. Seek initial feedback on proposed remediation strategy from stakeholder representatives



3. Consider feedback in remediation planning & inform proposed broader community consultation

Project Introduction

International Paint Limited



- Former International Paint Limited site in Newton Ferrers
- Historically used to test antifouling paints
- Foreshore sediment near the site is contaminated with antifouling paint compounds
- Planning is underway to remediate foreshore sediment

Remediation Goal



Remediation Process



How the Remediation Strategy Was Developed

International Paint Limited

Foreshore Sediment Characterisation

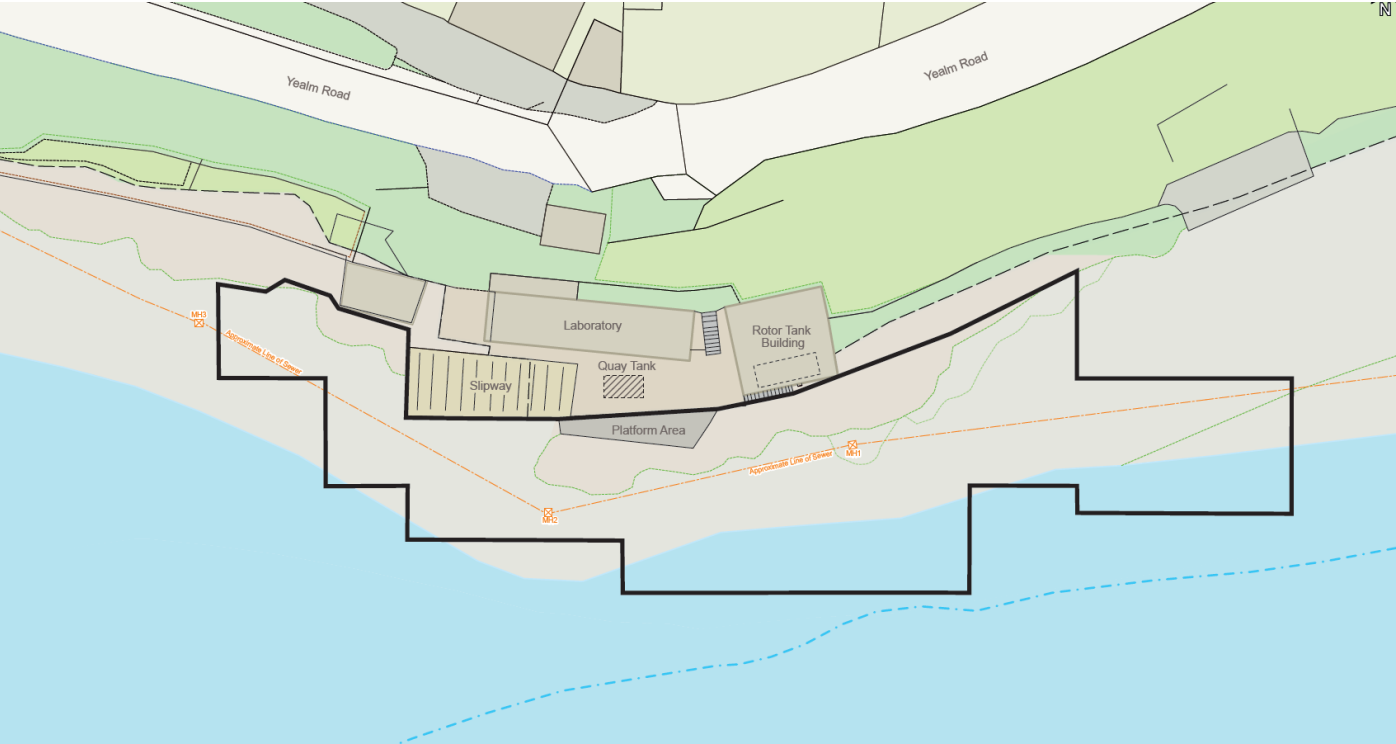
- Relatively elevated concentrations of tributyltin & mercury
- Tributyltin is the main compound of interest
- Tributyltin concentrations are naturally degrading over time
- Inorganic mercury is found on the foreshore (similar distribution to tributyltin)

Receptor Evaluation

- Elevated tributyltin concentrations are not causing adverse ecological effects
- Healthy dog whelk & pacific oyster populations
- No evidence of lasting or widespread effects of tributyltin pollution in the Yealm Estuary

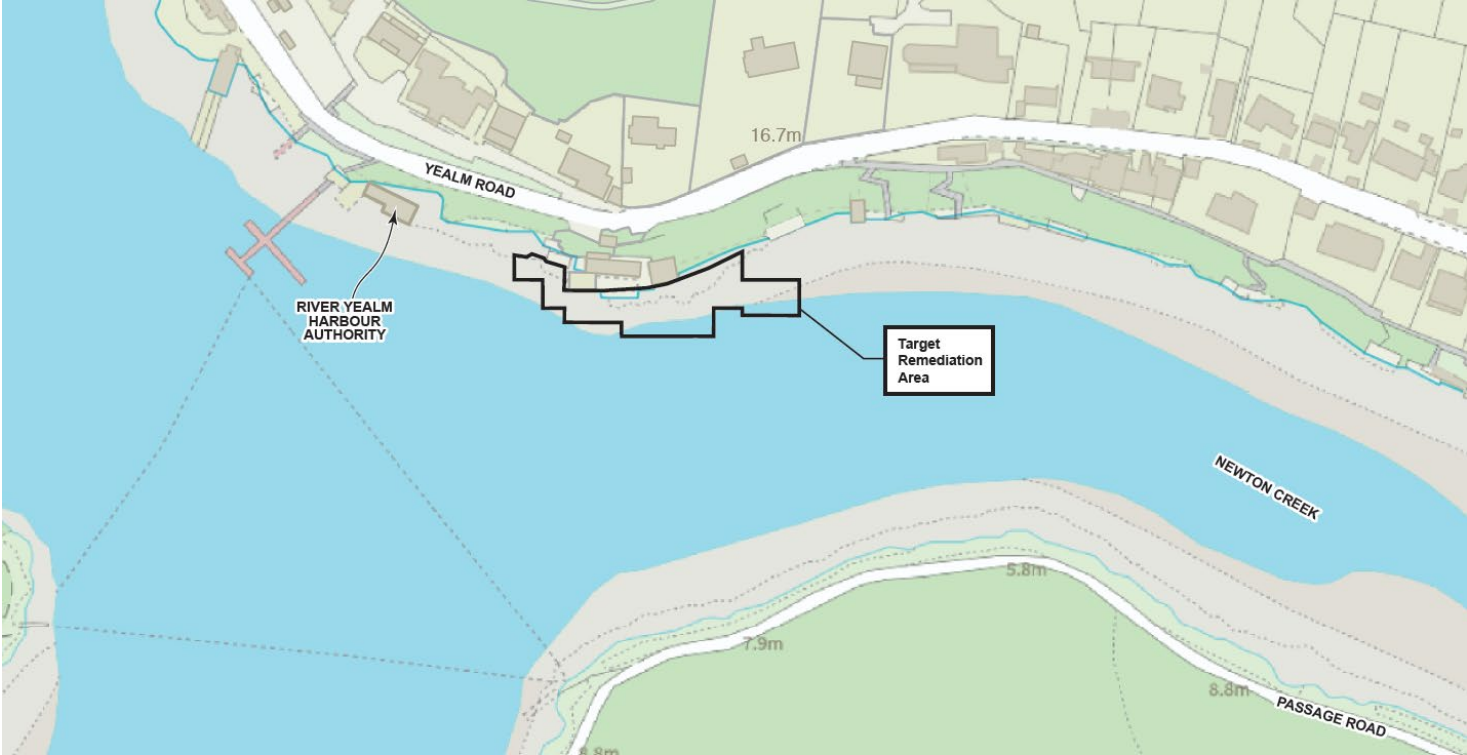
Remediation will remove sediment with relatively elevated concentrations of tributyltin and metals

Target Remediation Area

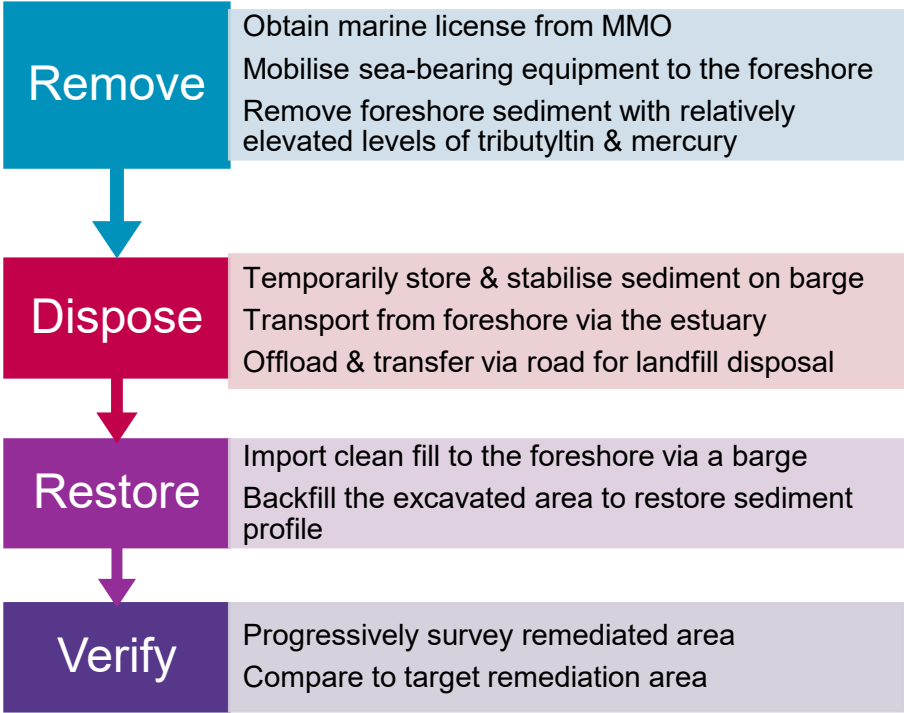


- Proposed remediation area for tributyltin and metals outlined in black
- ~1500 m² footprint, up to 0.2 m deep
- ~2 kg of tributyltin in ~300 m³ of sediment

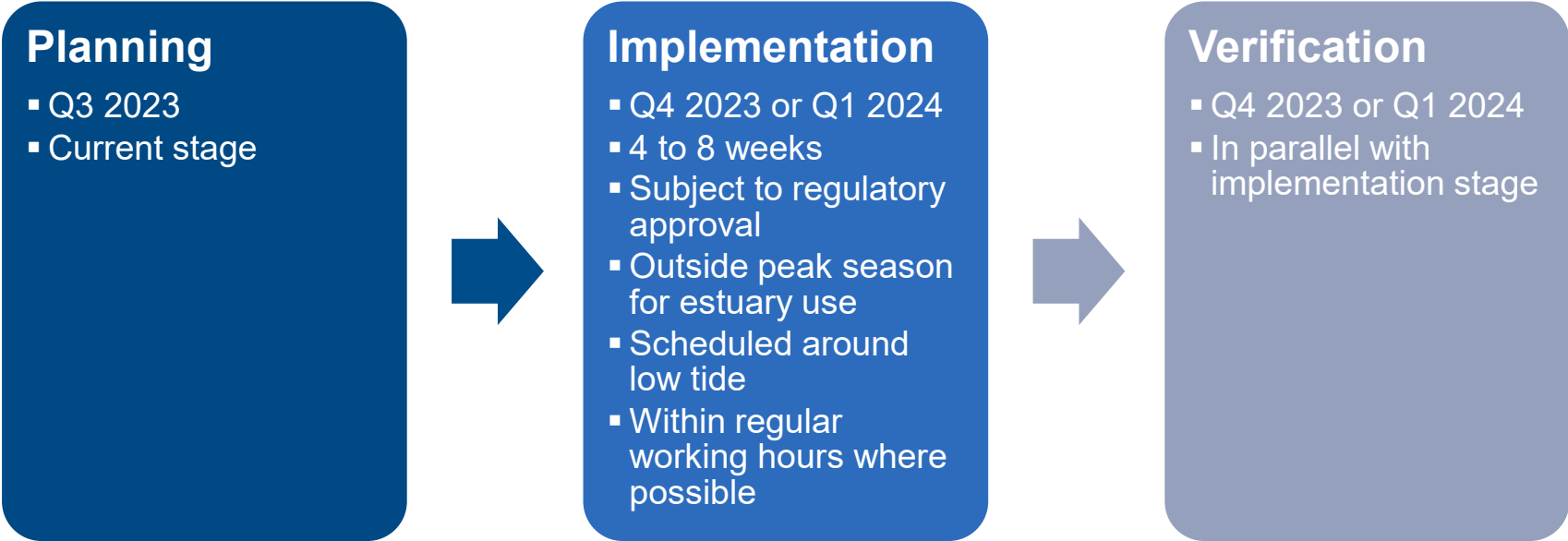
Target Remediation Area



Remediation Strategy



Remediation Schedule



Mitigating Community Impact



Traffic

- Materials & equipment will be transported via the estuary to limit impact of traffic

Noise

- Not anticipated to be overly noisy, will reduce noise as much as possible

Estuary Use

- Access to target remediation area will be restricted during remediation
- Use of remaining estuary areas should be relatively unaffected

Community Communication Next Steps



Open Discussion

**Thoughts, comments, concerns about
proposed remediation works?**

If you have any additional questions, please email:

Newton.Ferrers@akzonobel.com

International Paint Limited

Newton.Ferrers@akzonobel.com