

Project Summary



Client:
Terminals Pty Ltd

Location:
Corio, Victoria, Australia

Feed for Pitch Melting Plant

Project Summary:	<p>Terminals required consulting and engineering services for the development of a Front End Engineering Design (FEED) study for the addition of two Liquid Pitch Storage Tanks to the Pitch Melting Plant located at Corio, Victoria.</p> <p>Synertec Led:</p> <ul style="list-style-type: none">○ User Requirements Specification (URS) detailing all of the project process requirements, and functional and design constraints.○ Conducted a site visit to the Corio storage facility for site familiarisation and to finalise the deliverables of the FEED study. Specifically, the complexity and cost associated with the installation of a new heat traced and insulated wharf line.○ Layout and conceptual design of Liquid Storage tanks, bunds, drainage and transfer pipework.○ Generated equipment datasheets for tender purposes.○ Generated process flow diagrams and basic piping and instrumentation diagrams (P&IDs) to enable equipment selection and budget pricing.○ Calculated pipe run lengths and valving/fittings/instrumentation requirements for quotations.
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