

SEACON AUSTRALIA PTY.LTD.
ACN 057 864 169

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BURTON SA 5110

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06 October 1998

Transport SA
Marine Facilities Section
33 Warwick St
Walkerville SA 5081

Attn. : Mr. I. Smith.

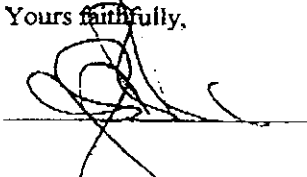
Ref. : Underwater Inspection of the Rapid Bay Jetty piles.

Dear Ian,

The following points were noted during our inspection program at Rapid Bay :

- There was extensive Toredoworm infestation throughout the timber piled section of the jetty.
- The timber piles had been previously encased in concrete to approximately the low water line.
- This concrete encasement has failed on the majority of piles, as indicated on the accompanying pile % diagram.
- Inspection percentages were of the timber left exposed on each pile.
- The piles in position 4 of the diagram are batter piles.
- The deck had been removed between piles 1 & 2 along the length of the jetty as inspected, with the exception of the area between Bents 37 & 39 which has been left as an elevated platform.

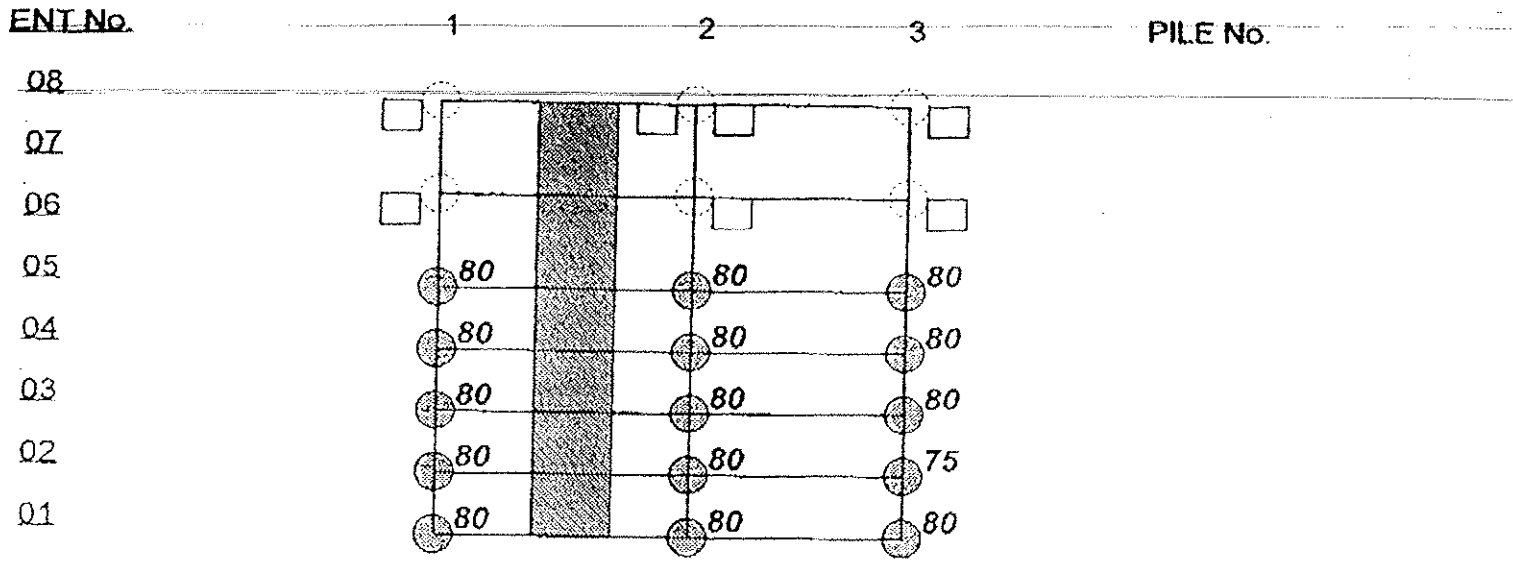
Yours faithfully,










Jim Blair
Manager, Diving and Construction.



RAPID BAY JETTY



LEGEND

-  = TIMBER PILE (NOT ENCASED)
-  = CONCRETE ENCASED TIMBER PILE
-  = TIMBER PILE WITH CONCRETE REPAIR ABOVE ENCASEMENT
-  = DETERIORATED TIMBER PILE ADJACENT STEEL PILE
-  = 200mmx200mm STEEL PILE
-  = 'H' BEAM STEEL PILE
- 75** = PILE % >50%
- 45** = PILE % >30% <50%
- 15** = PILE % <30%
- 50** = % CONCRETE ENCASEMENT REMAINING
-  = DEMOLISHED DECK AREA BETWEEN PILES 1 & 2

RAPID BAY JETTY



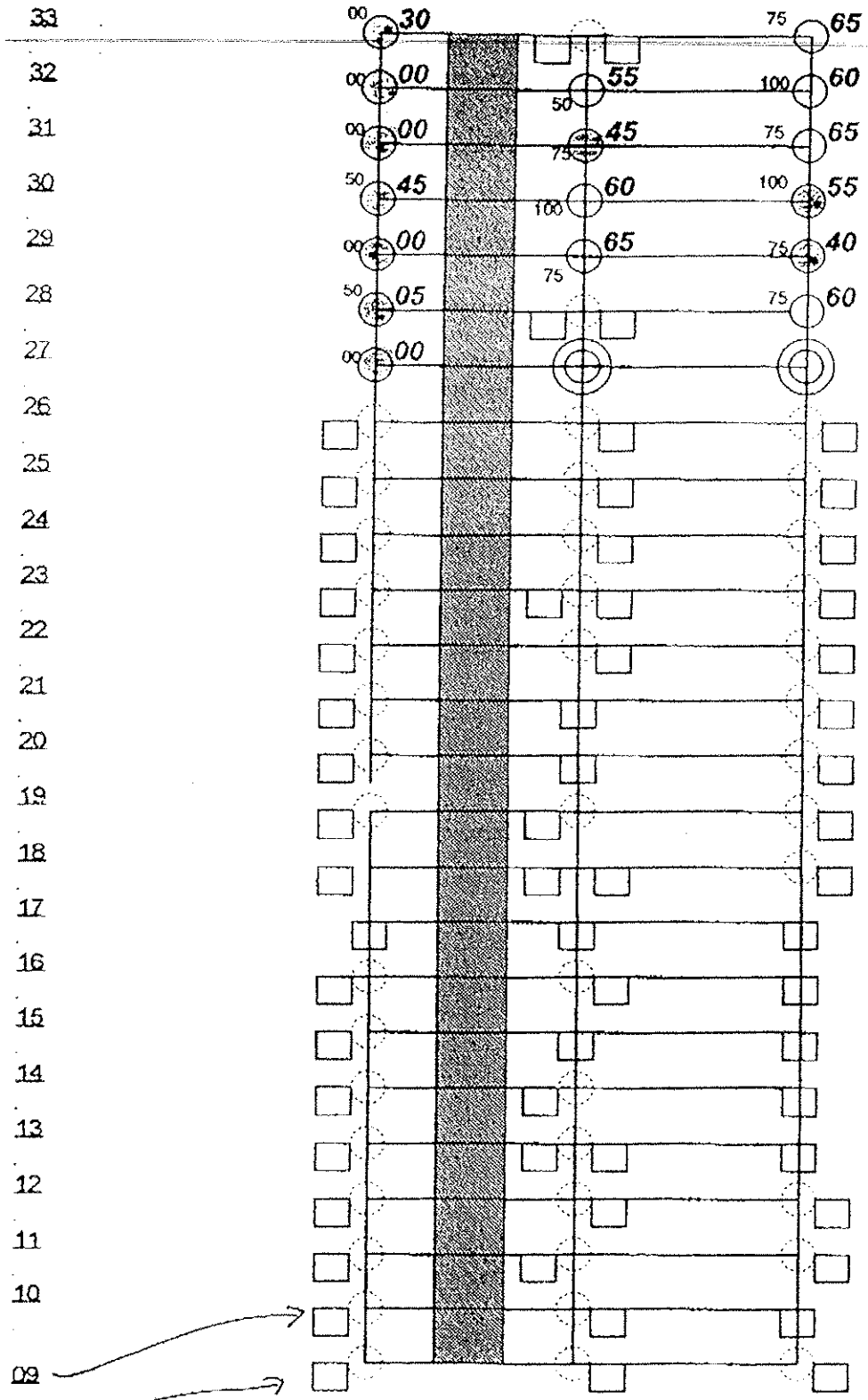
BENT No.

1

2

3

PILE No.



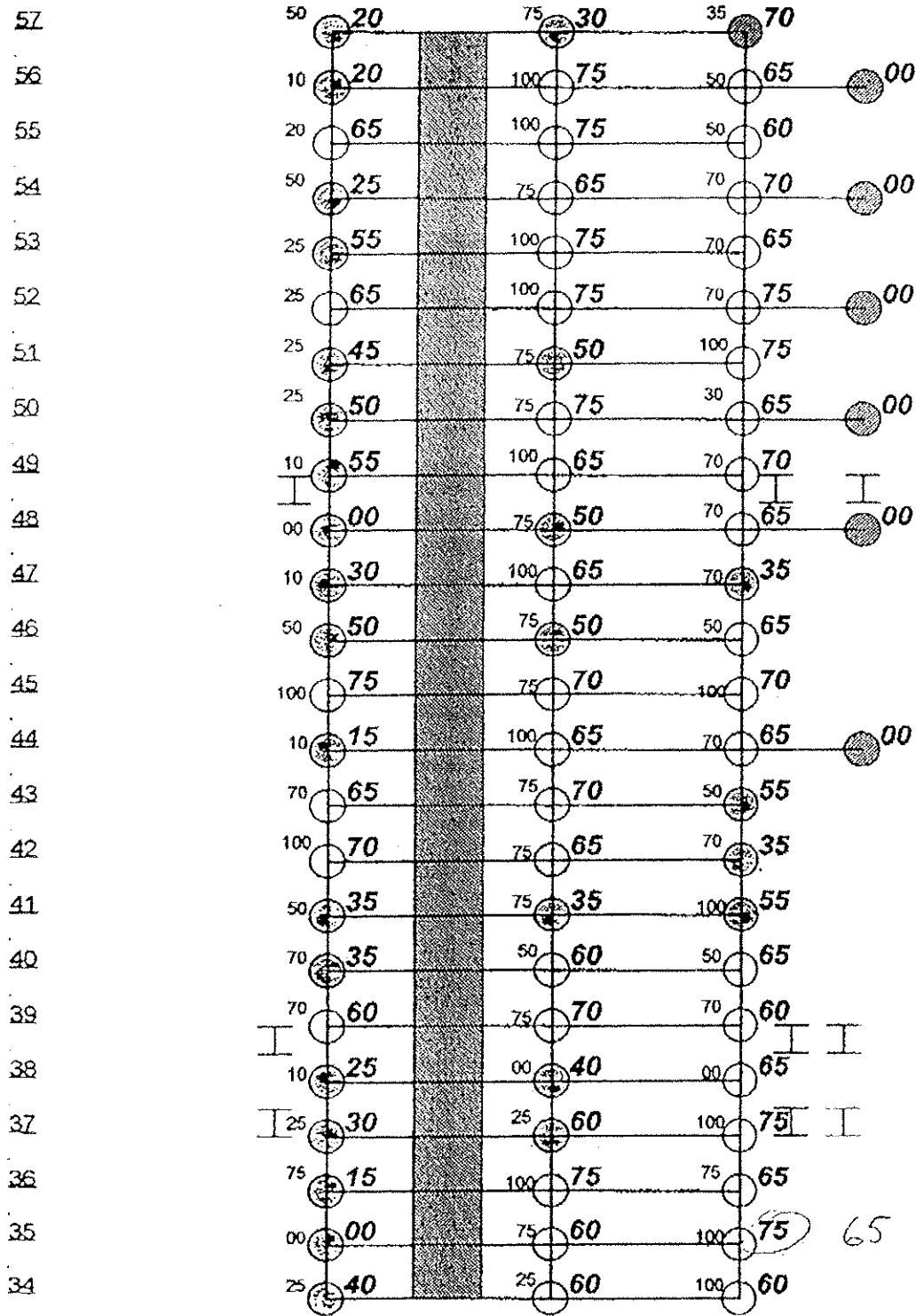
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09
08

RAPID BAY JETTY

1 2 3 4 PILE No.

BENT No.

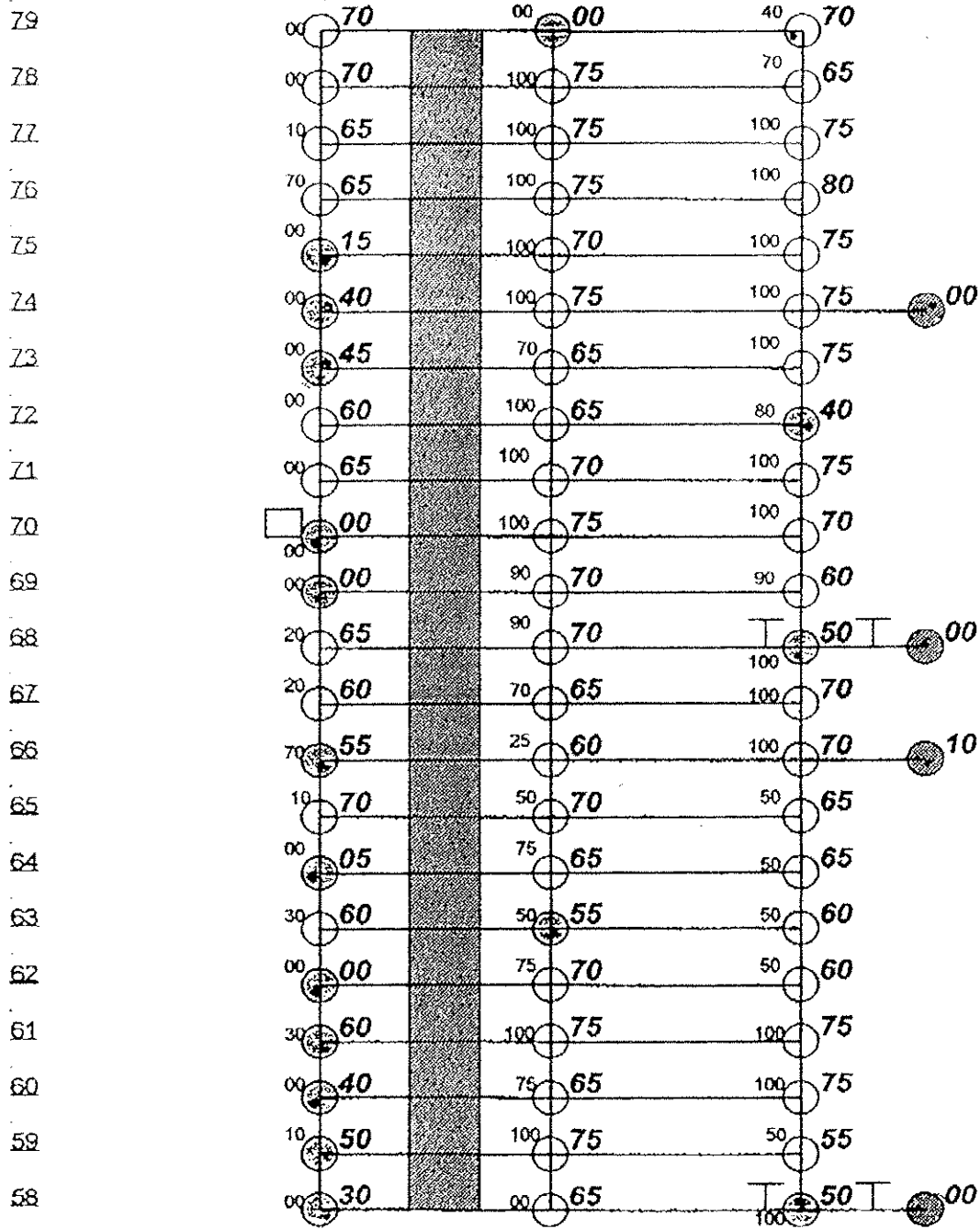


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RAPID BAY JETTY



BENT No. 1 2 3 4 PILE No.



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