WAGON TYPE	COMMODITY
YLA Mullet	36 m (120') Flat Bottom Rail

Carrying Capacity :
Each wagon has a carrying capacity of 49.000 tonnes.
Gross laden Weight 80.000 tonnes.
Tare Weight 31.000 tonnes.
For Exact Loading Limits see individual wagon on TOPS.

Load Positioning :
60E1 :- A maximum of 40 rails (4 tiers of 10 rails) carried over 2 YLA
56E2 :- A maximum of 44 rails (4 tiers of 11 rails) carried over 2 YLA
Conductor Rail 75 Kg :- A maximum of 33 rails (3 tiers of 11 rails) carried over 2 YLA.
Part loads are permitted, providing a full tier is loaded.

The rail is to be uniformly distributed throughout the wagon with a minimum of 600mm overhand over the end bearing bolster. Loads shall be positioned centrally across (transverse) and along (longitudinal) the wagons.
An equal overhang shall exist at each end of the rail.
Each tier of rails shall be level and shall be of the same rail type.
Rails shall be loaded up to each other to prevent voids. The foot of the rail shall not become lipped over another rail. Rails shall be loaded heads up.

Stanchions : The stanchion positions are as follows:-
1575 mm position on the three end bolsters of each wagon.
1930 mm position on the fourth bolster
2285 mm position on the remaining bolster.
Some stanchions in use are made from solid steel, take care when moving these into position due to the heavier nature

Bolsters : Bolsters on each side shall be of an equal height, in good condition and not greased.

Dunnage : Six timber supports (1830 mm x 100 mm x 50 mm) shall be placed between each tier of rails and positioned at right angles to the load. The timbers shall be positioned at least 600 mm away from the stanchions between bolsters 1 and 2, 3 and 4, and 5 and 6 of each wagon. Timbers shall protrude 100 mm wider than the load without exceeding the width of the wagon

Unsecured Loads : Not Permitted

Securing Equipment : Four securing straps with protective sleeves and positioned adjacent to bolsters 2 and 4, from the inner head stock of each wagon, shall be strangle wrapped around the rails.
An independent ratchet strap shall be placed around the load above the buffers of the adjacent wagons.

Voids : Not permitted.

Doors/ Sides : N/A

Special Equipment : None

Competency Level: Load Examiner

Safety : Wear P.P.E at all times.

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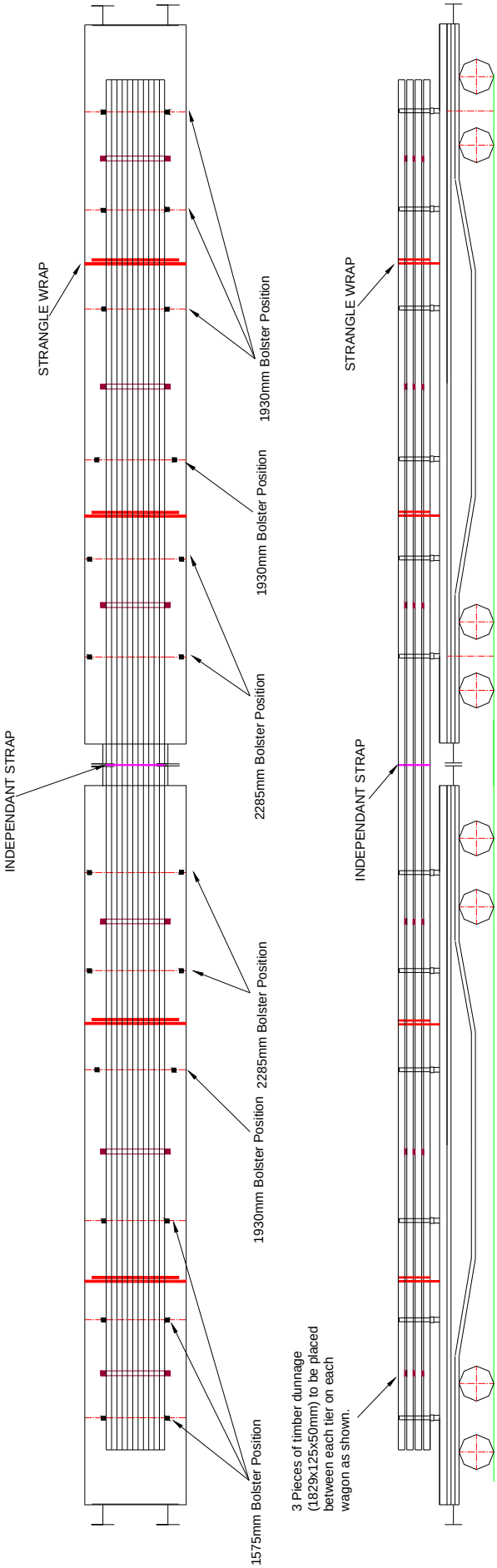
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36m (120') RAIL ON 2 YLA (Mullet) WAGONS



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