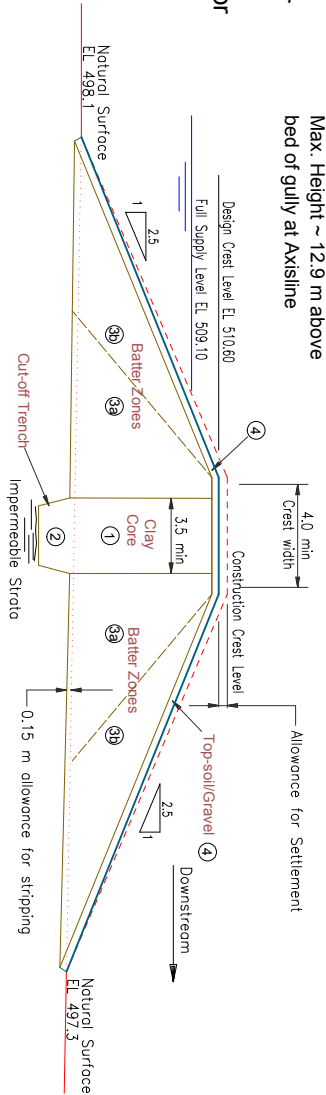


EMBANKMENT MATERIALS

- Zone 1 - Compacted, selected high plasticity clay or sandy clay
- Zone 2 - Compacted, selected medium plasticity sandy or gravelly clay.
- Zone 3a - Low to medium plasticity sandy, gravelly clay, clayey sand or clayey gravel
- Zone 3b - Low plasticity silty to clayey sand or clayey to silty gravel and quarry-rock
- Zone 4 - Coarse gravelly, sandy top-soil and/or cobbles or fine to medium quarry-rock

Proposed Embankment Cross-section
Mutchilba Downs #2 Dam-site

NOT TO SCALE



Dwg: HEN_004_A3
Drawn: JAB
Design:
Chkd: JAB
13 September 2017

NORTH AUSTRALIAN WATER STRATEGIES
MAREEBA Q 4880

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Notes

1. Azimuth - Grid North - UTM
2. This drawing is to be read in conjunction with "Construction Specification for Zoned Earth and Rock-fill Dams" by NAWMS, June 2017
3. Placement of earth and rock-fill materials in the various embankment zones will be as per this Specification document.
4. Any variation from the Specification document must be approved by the Project Manager and/or the Works Superintendent.

Henson Union
Investment Pty. Ltd.
"Mutchilba Downs"
Mutchilba QLD.

DAM-SITE #2
Proposed Axisline
and Embankment Sections

Longitudinal Section @ Proposed Axisline
Mutchilba Downs #2 Dam-site

