



Dam Design/Layout Alternatives: Option 10 - Only economically viable option

Zwartfontein Portion 8 and RE Farm 792

Legend

- Alternative A: Option 10 (Only viable option)
- Compost facility (Alternative A - Preferred)
- Existing pump house
- Proposed access road
- Proposed access road around dam footprint
- Relocated Irrigation Pipelines (Alternative A - only alternative)
- Relocated pump house (Alternative A - only alternative)



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Dam Design/Layout Alternatives: Option 1 - Not economically viable

Zwarfontein Portion 8 and RE Farm 792 3/2017

Legend


 Alternative B: Option 1 (Not viable)



Dam Design/Layout Alternatives: Option 2 - Not economically viable

Zwartfontein Portion 8 and RE Farm 792 3/2017

Legend

 Alternative C: Option 2 (Not viable)



Dam Design/Layout Alternatives: Option 3 - Not economically viable

Zwartfontein Portion 8 and RE Farm 792 3/2017

Legend

📌 Alternative D: Option 3 (Not viable)



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Dam Design/Layout Alternatives: Option 4 - Not economically viable

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Legend

Alternative E: Option 4 (Not viable)



Dam Design/Layout Alternatives: Option 5 - Not economically viable

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Legend

📌 Alternative F: Option 5 (Not viable)



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Dam Design/Layout Alternatives: Option 6 - Not economically viable

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- Alternative G: Option 6 (Not viable)



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Dam Design/Layout Alternatives: Option 7 - Not economically viable

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Legend

 Alternative H: Option 7 (Not viable)



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Dam Design/Layout Alternatives: Option 8 - Not economically viable

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Legend

 Alternative I: Option 8 (Not viable)



Dam Design/Layout Alternatives: Option 9 - Not economically viable

Zwartfontein Portion 8 and RE Farm 792 3/2017

Legend

📌 Alternative J: Option 9 (Not viable)



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