



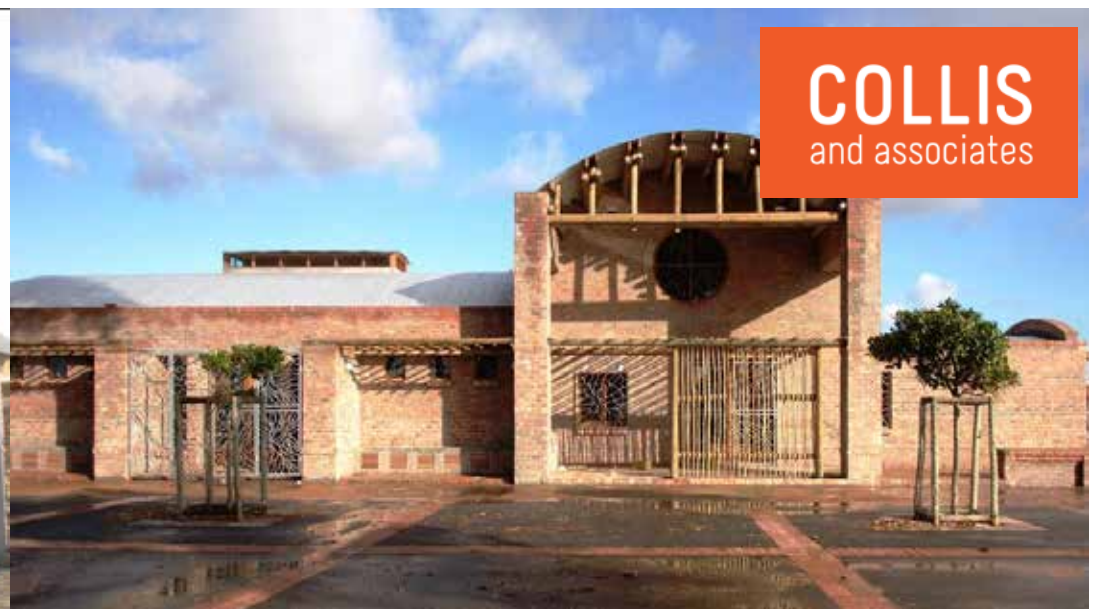
# An investigation into the reuse of Construction and Demolition Waste

Construction & Demolition Waste Workshop  
16 September 2014

**COLLIS**  
and associates

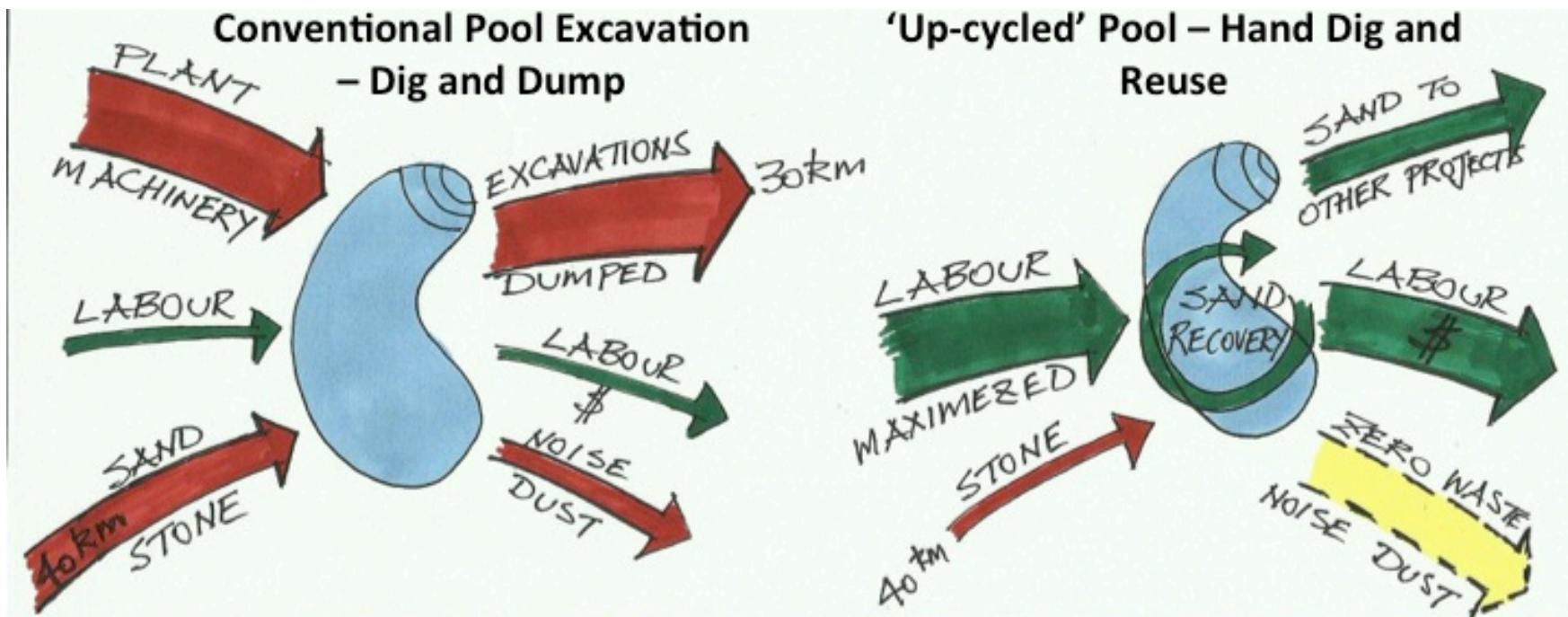
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## Collis & Associates Case Studies: A Sustainable Approach to Conserving Resources and Reducing Environmental and Social Challenges

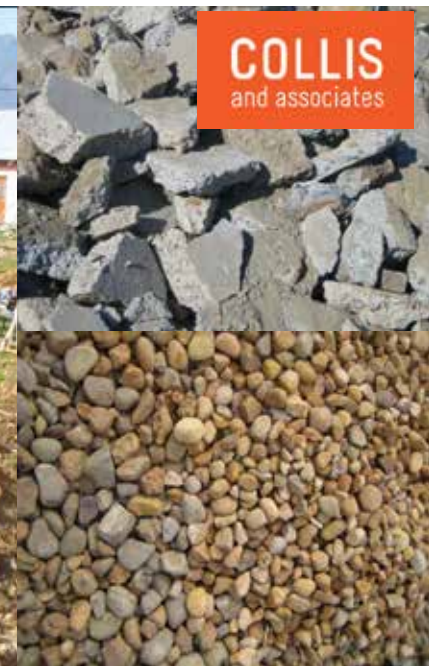




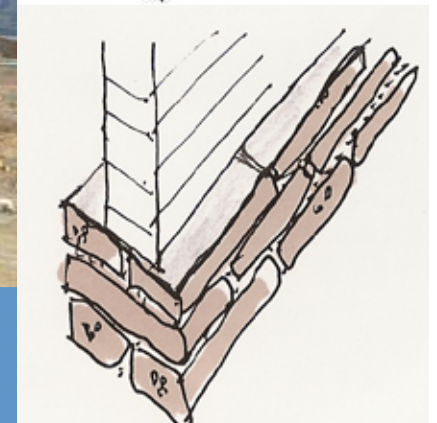
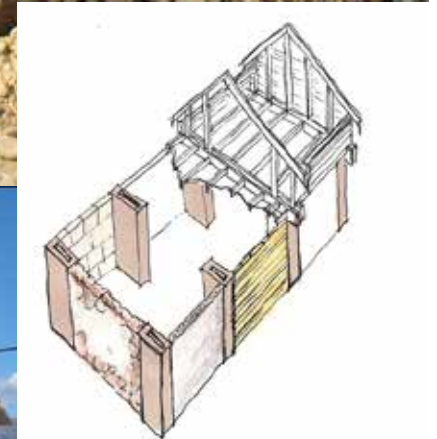
**Maximum Manual Labor – Job Creation, Quiet, Dust-free Site**

## ④ Resource flow: The Pool Example





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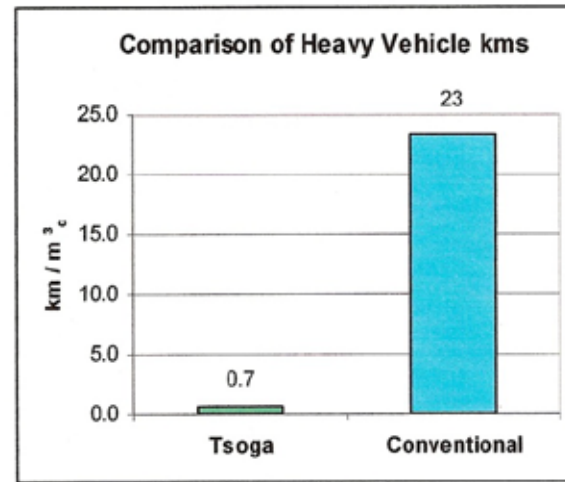
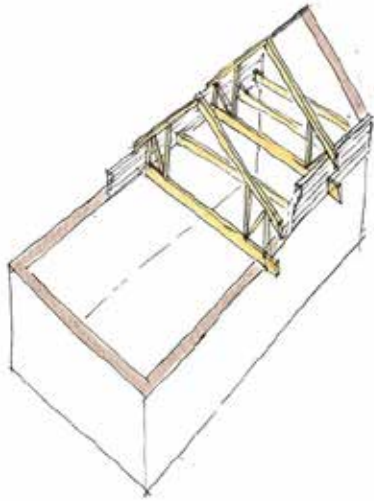
## ④ Mbekweni – Low cost housing (Paarl)



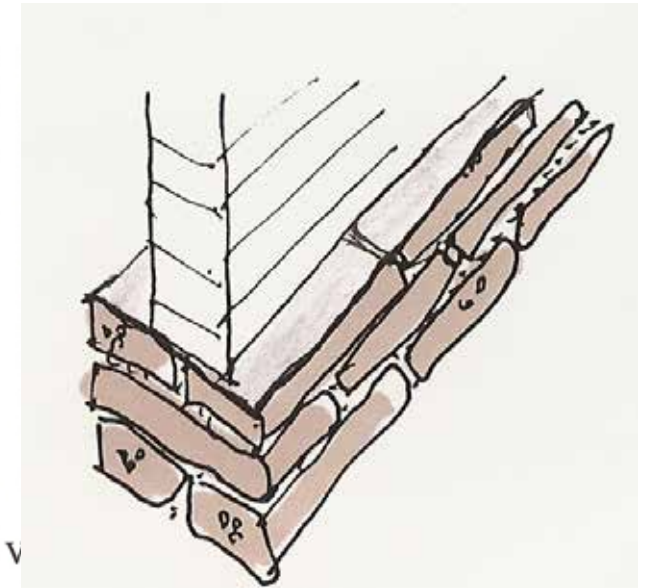


## ④ Mbekweni: Auditing and materials

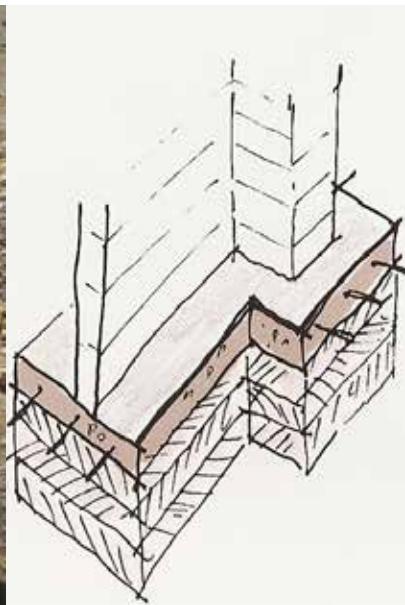
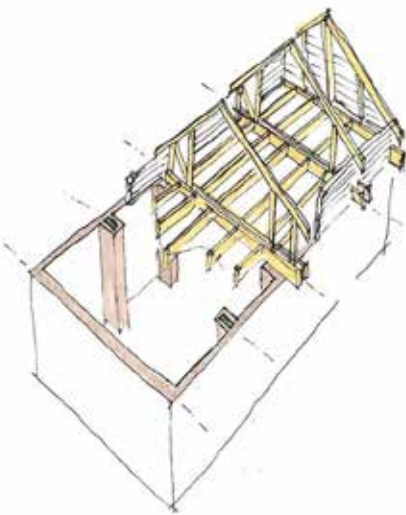




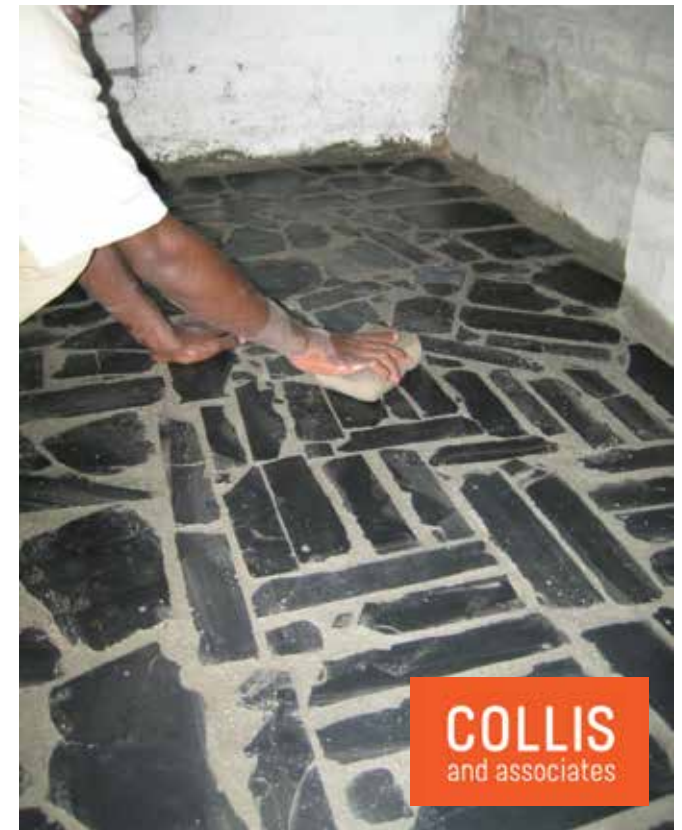
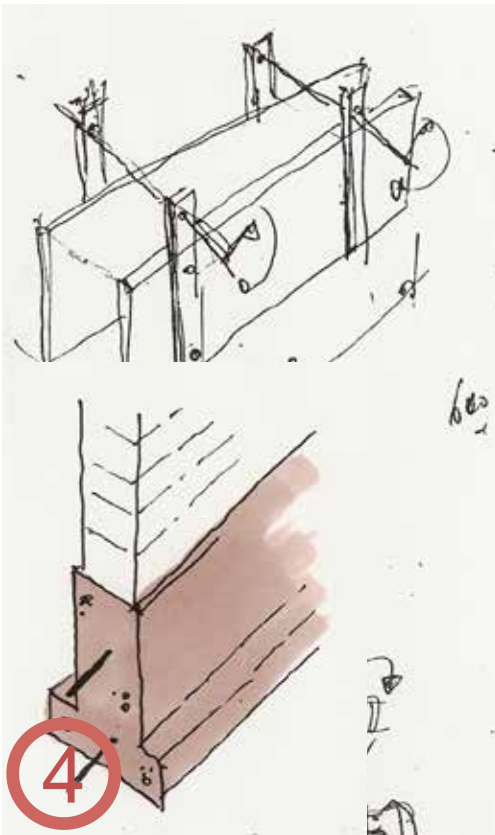
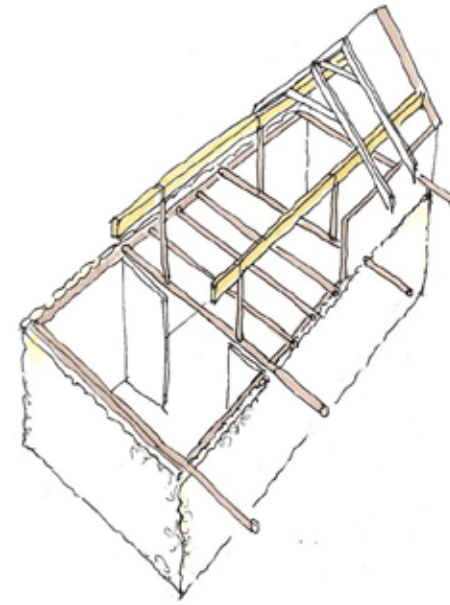
Figures 8.4& 8.5: Comparison of Heavy V



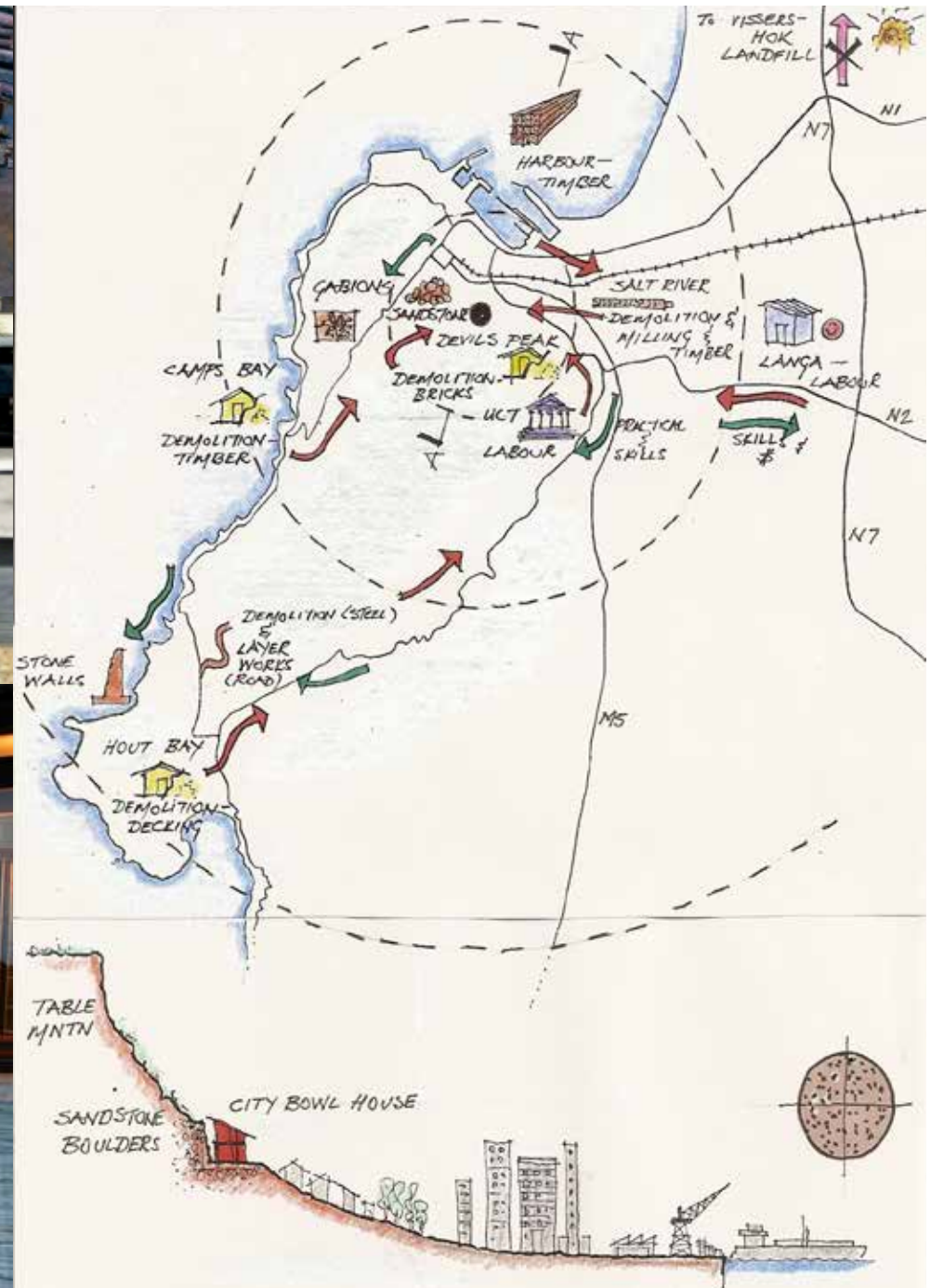
### ***Cross discipline design – foundations using road technologies***











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④ House Du Toit





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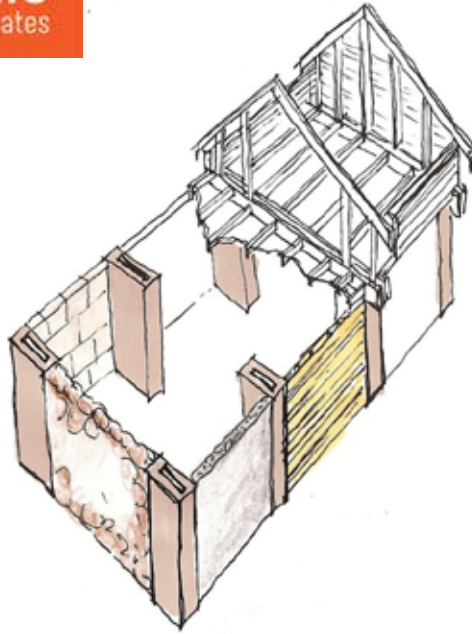


4

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THANK YOU



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