





pade phous

WHO ARE MONADELPHOUS?

Monadelphous is a leading Australian engineering group Providing construction, maintenance and incustrial services to the resources energy and infrastructure sectors. 2016/2017 Company turnover was \$1.3Br Our reputation is that "we deliver what we promise" The safe way is the onl



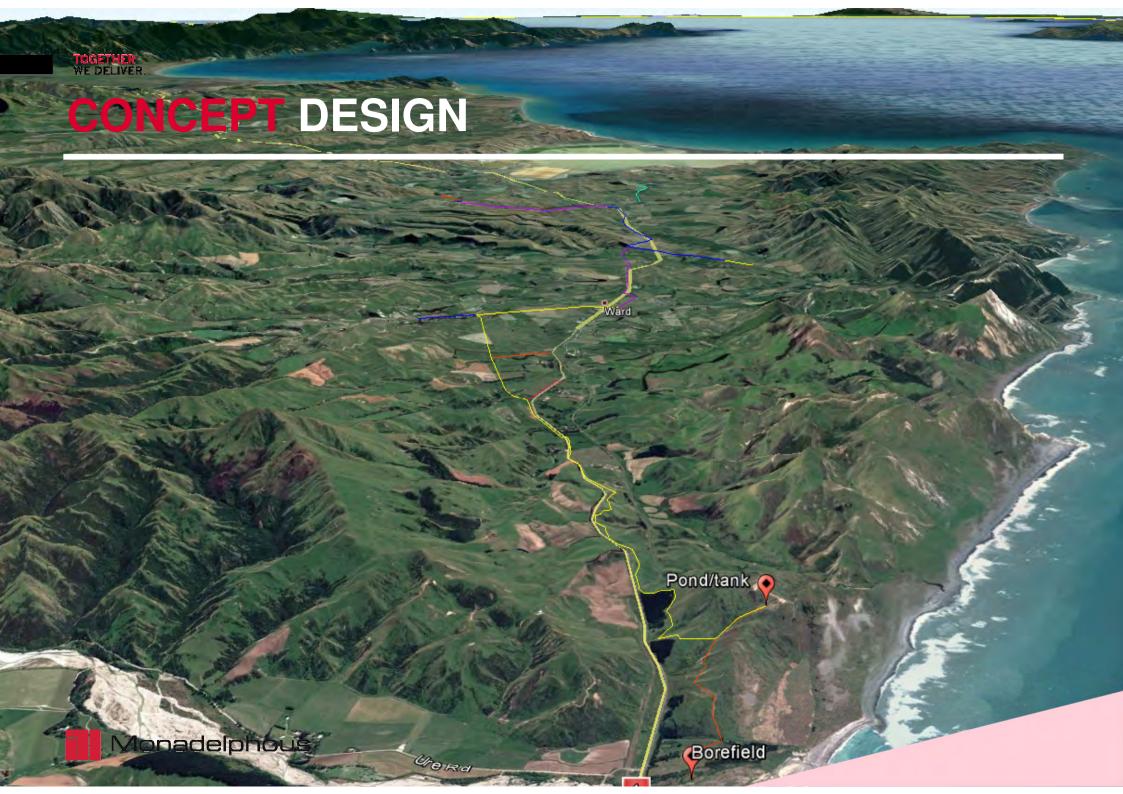
CONCEPT DESIGN

- 233.1 l/s (1,119 ha) extracted from Ure River
- Future expansion of scheme allowed for ward
- Potential for Winter extraction
- Pipe DN560mm → DN63mm
- 3-4 submersible pumps totaling 500 kW drawing from 25m below surface
- Flowrate based on 1.8mm/day (0.208 l/s/ha)
- 5-6 bar (73-87 PSI) pressure in general

Monadelphous

Borefield

Pond/tank

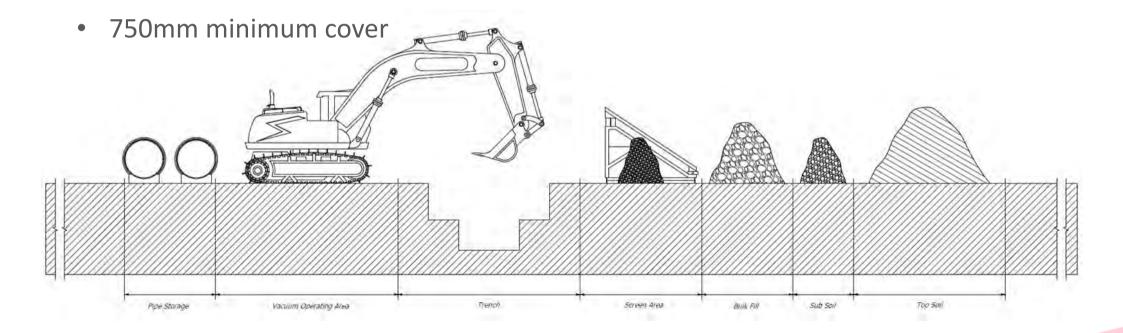






PIPELINE INSTALL

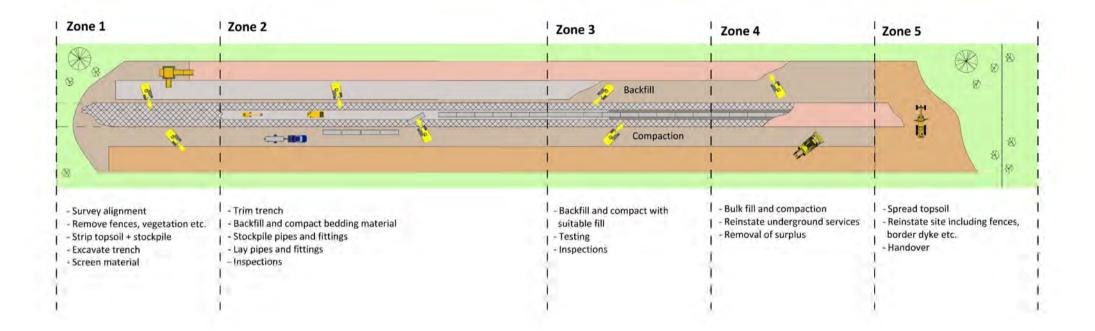
- 10-30m construction corridor
- 80-300m/day







PIPELINE INSTALL

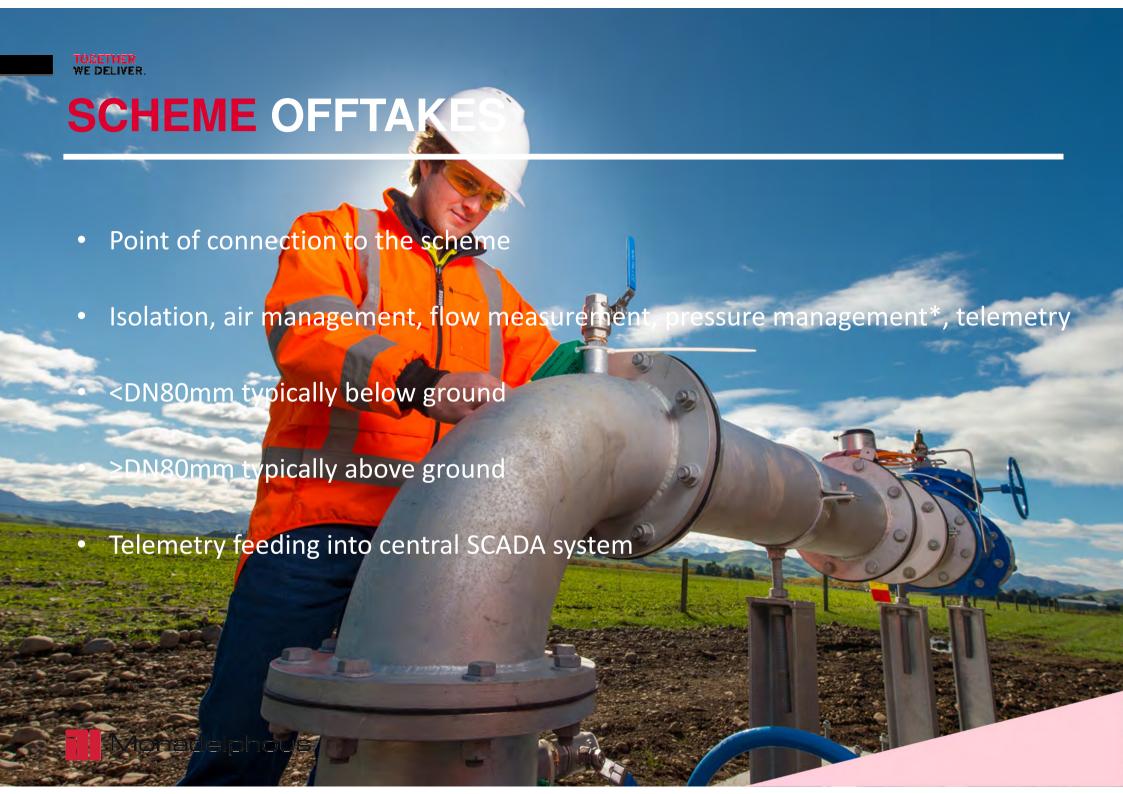


Key Programme Considerations

- Each zone needs to have sufficient plant + resource to meet daily rates.
- Works in each zone need to progress at same speed to meet daily rates.

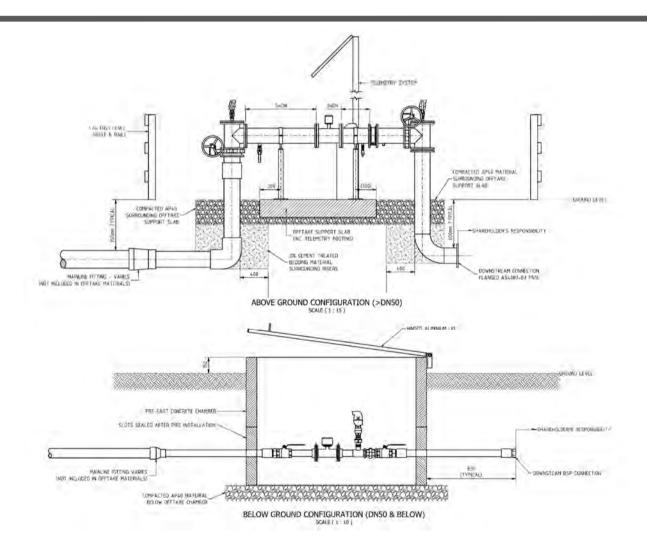








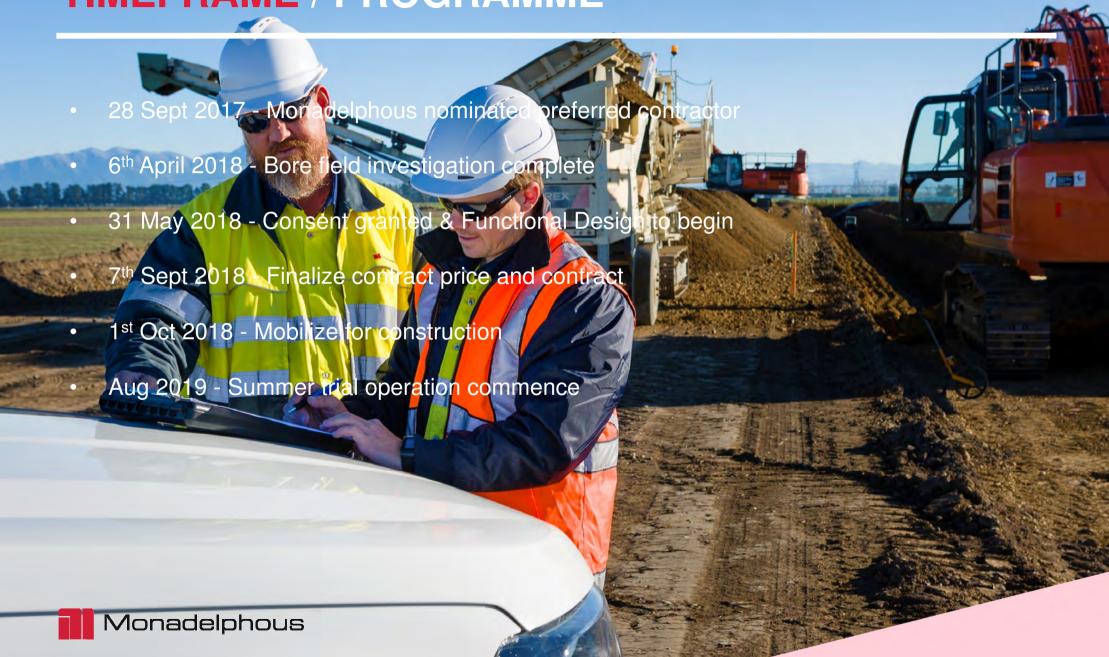
SCHEME OFFTAKES













QUESTIONS

