




APPENDIX D

Test Pit and Trench Logs and Photographs



APPENDIX D
Test Pits

<p>CTP01, 19 Apr 2010 Trench oriented to 210 degrees S. Length 6m x depth 1.4m Soil depth approx 500mm Competent schist moderately weathered</p>	
<p>CTP02, 19 Apr 2010 Trench oriented to 030 degrees N. Length 6m x depth 1.5m Soil depth approx 700mm Weak schist highly weathered</p>	
<p>CTP03, 19 Apr 2010 Trench oriented to 030 degrees N. length 7m x depth 1.5m Weak schist highly weathered soil depth approx 650mm</p>	






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<p>CTP04, 16 Apr 2010 Trench oriented to 030 degrees N. Length 6m x depth 1.5m Soil depth approx 300-400mm Competent schist moderately weathered</p>	
<p>CTP05, 16 Apr 2010 Trench oriented to 030 degrees N. Length 6m x depth 1.2m Soil depth approx 200-400mm Competent schist moderately weathered</p>	
<p>Road Cutting A-B (proxy for CTP06 approx. 50m east), 19 Apr 2010 Cutting orientated approx E-W Length 10m x depth 2.5m Soil depth approx 700mm V. competent schist moderately-slightly weathered, at approx 18m West of 'A' East dipping shear identified 800-1000mm thick</p>	






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<p>CTP07, 16 Apr 2010</p> <p>Trench oriented to 020 degrees N.</p> <p>Length 7m x depth 1m</p> <p>Soil depth approx 200-300mm</p> <p>V. competent schist moderately weathered</p>	
<p>CTP08, 16 Apr 2010</p> <p>Trench oriented to 010 degrees N.</p> <p>Length 6m x depth 1.2m</p> <p>Soil depth approx 300-400mm</p> <p>Weak schist highly-moderately weathered</p>	
<p>CTP09, 16 Apr 2010</p> <p>Trench oriented to 350 degrees N.</p> <p>Length 6m x depth 1.5m</p> <p>Soil depth approx 300-400mm</p> <p>Competent schist moderately weathered</p>	






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<p>CTP10, 15 Apr 2010</p> <p>Trench oriented to 346 degrees N.</p> <p>Length 6m x depth 1.2m</p> <p>Soil depth approx 200-300mm</p> <p>Competent schist moderately weathered</p>	
<p>CTP11, 15 Apr 2010 - Trench 30m west of original survey at request of farmer</p> <p>Trench oriented to 350 degrees N.</p> <p>Length 8m x depth 1.2m</p> <p>Soil depth approx 200-300mm</p> <p>Competent schist moderately weathered</p>	
<p>CTP12, 15 Apr 2010 – Trench 45m west of original survey at request of farmer</p> <p>Trench oriented to 350 degrees N.</p> <p>Length 7m x depth 1.2m</p> <p>Soil depth approx 300-400mm</p> <p>Weak schist highly-moderately weathered, at 3.20m and 3.70m small foliation shears 50mm and 30mm thick respectively and at 4.10 small shear and crush zone 200mm thick</p>	





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<p>CTP13, 15 Apr 2010 - Trench 70m west of original survey at request of farmer Trench oriented to 350 degrees N.</p> <p>Length 7m x depth 1.4m</p> <p>Soil depth approx 200-300mm</p> <p>Competent schist moderately weathered</p>	
<p>CTP14, 14 Apr 2010 - Trench 70m west of original survey at request of farmer Trench oriented to 350 degrees N.</p> <p>Length 6m x depth 1.4m</p> <p>Soil depth approx 200-400mm</p> <p>Weak schist highly-moderately weathered 4-6m more deeply weathered v. weak</p>	
<p>CTP15, 02 June 2010</p> <p>Soil depth approx 100mm</p> <p>Dark grey brown silt to 0.2m</p> <p>Yellow brown loess to 1m</p> <p>Grey and brown moderately weathered moderately strong schist, weak schist from 1.0-1.3m. Water seeps at rock surface.</p>	






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<p>CTP16, 21 June 2010</p> <p>Soil depth approx 200mm</p> <p>Gravelly yellow brown silt containing schist fragments to 0.4m</p> <p>Laminated grey and brown schist, slightly weathered, moderately strong to 0.6m</p>	
<p>CTP17, 02 June 2010</p> <p>Soil depth approx 200mm</p> <p>Light yellow grey silt loess to 1m</p> <p>Highly weathered, weak brown schist to 1.5m</p>	<p>NO PHOTOGRAPH</p>
<p>CTP18, 02 June 2010</p> <p>Soil depth approx 200mm</p> <p>Moderately strong slightly weathered grey and brown schist to 0.3m</p> <p>Small quantity of seepage from rock contact</p>	



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<p>CTP20, 01 June 2010</p> <p>Soil depth approx 200mm</p> <p>Yellow brown loess to 1m</p> <p>Weak, foliated, moderately weathered brown schist to 1.3m</p>	
<p>CTP21, 01 June 2010</p> <p>Soil depth approx 200mm</p> <p>Yellow brown loess to 0.8m</p> <p>Highly weathered weak schist to 1.4m</p>	
<p>CTP22, 01 June 2010</p> <p>Soil depth approx 200mm</p> <p>Yellow brown loess & loess colluviums to 1.8m</p> <p>Gravelly clay & light grey loess colluviums containing schist fragments to 2.1m</p> <p>Thinly laminated, weak, highly weathered schist to 2.7m</p>	



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<p>CTP23, 02 June 2010</p> <p>Soil depth approx 200mm</p> <p>Yellow brown loess to 0.8m</p> <p>Light grey schist and highly weathered, weak schist to 1.4m</p>	
<p>CTP24, 02 June 2010</p> <p>Soil depth approx 200mm</p> <p>Gravelly yellow brown silt -loess colluvium to 0.6m</p> <p>Light grey and yellow brown weak, highly weathered schist to 1.5m</p>	
<p>TP01, 13 Apr 10</p> <p>Trench oriented to 0 degrees N.</p> <p>6m x depth 1.2m</p> <p>Soil depth approx 400</p> <p>Competent schist, moderately weathered</p>	



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<p>TP02, 13 Apr 2010</p> <p>Trench oriented to 0 degrees N.</p> <p>length 6m x depth 1.2m</p> <p>Soil depth approx 300-400mm</p> <p>Competent schist moderately weathered</p>	
<p>TP03, 13 Apr 2010</p> <p>Trench oriented to 0 degrees N.</p> <p>Length 6.5m x depth 1.5m</p> <p>Soil depth approx 1m (completely weathered)</p> <p>Competent schist moderately weathered below 1.3m</p>	
<p>TP04, 15 Apr 2010</p> <p>Trench oriented to 0 degrees N.</p> <p>Length 8m x depth 1.4m</p> <p>Soil depth approx 300-400mm</p> <p>Competent schist moderately weathered</p>	



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Test Pits

TP05, 14 Apr 2010

Trench oriented to 0 degrees N.

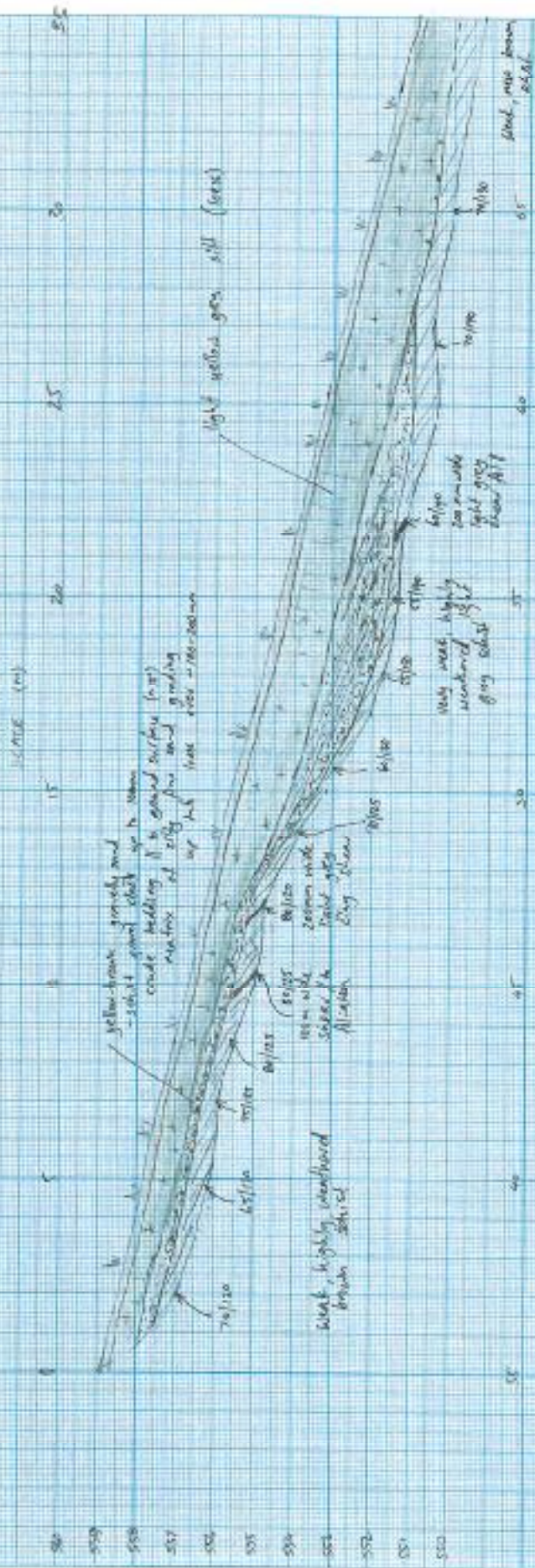
Length 6m x depth 1.2m

Soil depth approx 300-400mm

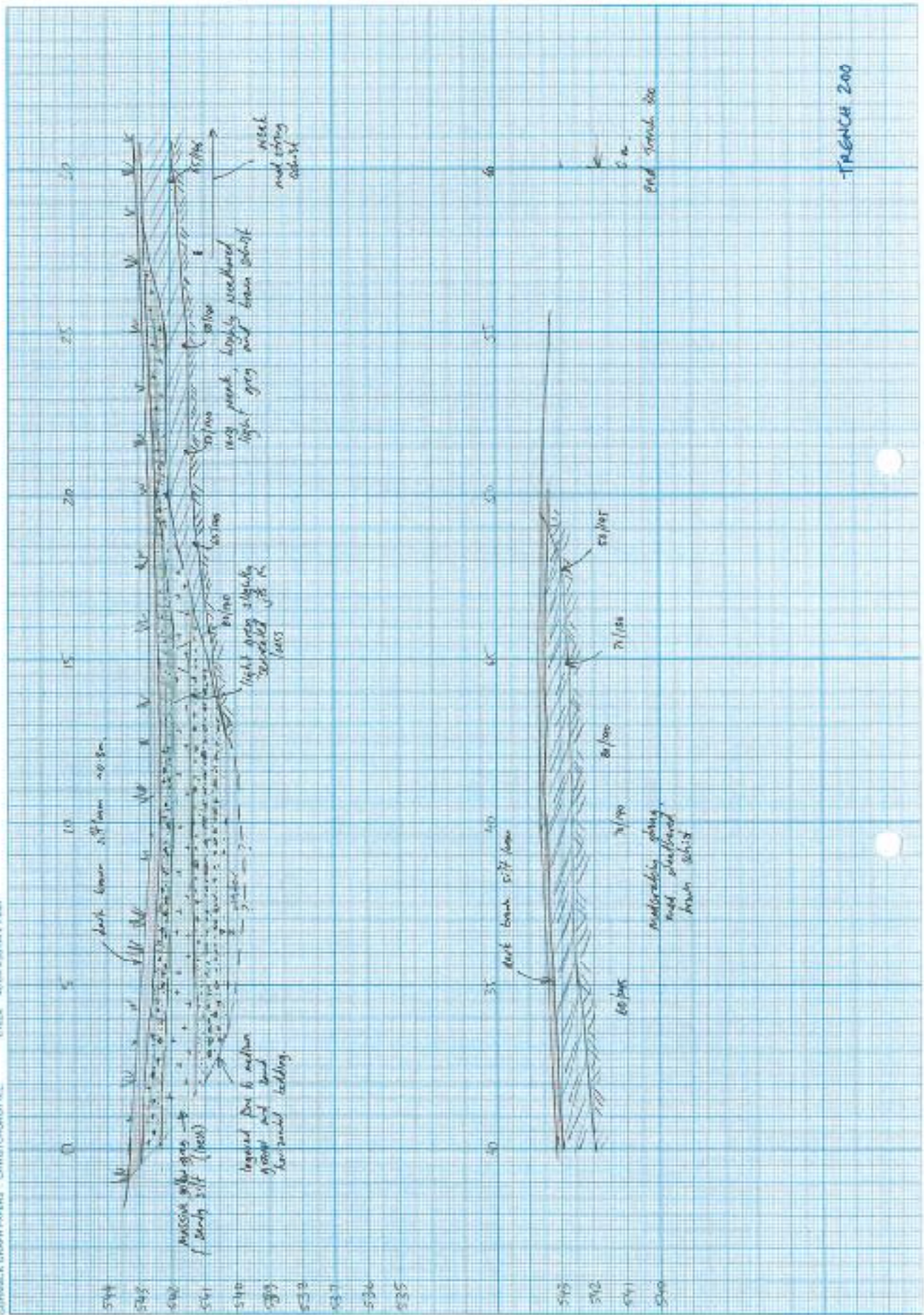
Competent schist moderately weathered



PROSPECT NUMBER ESTABLISHMENT

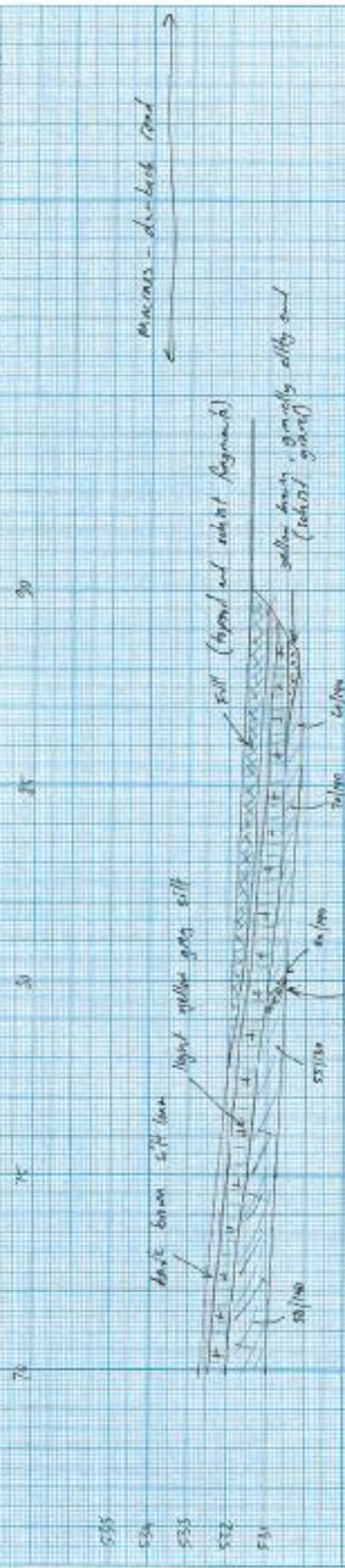


TRENCH 100



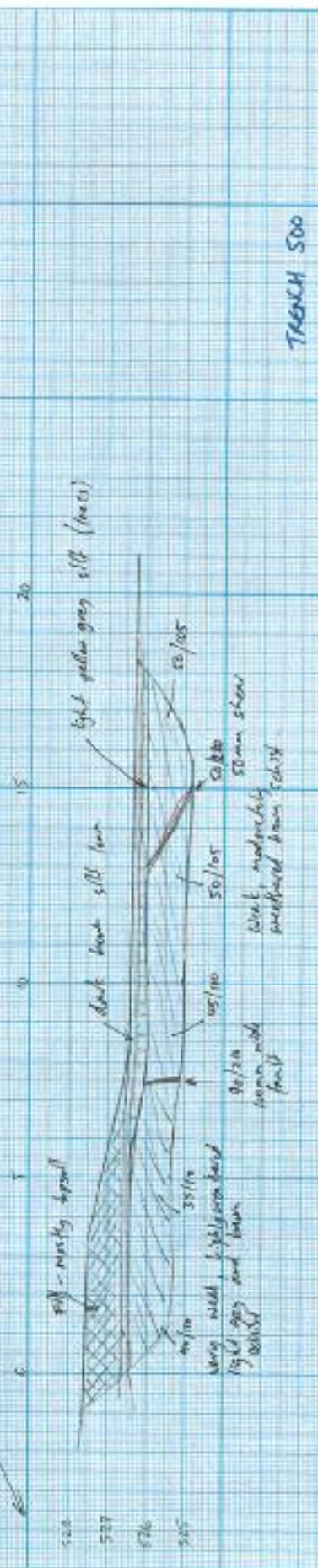
TRENCH 200

PROJECT NUMBER 101820105.1.002



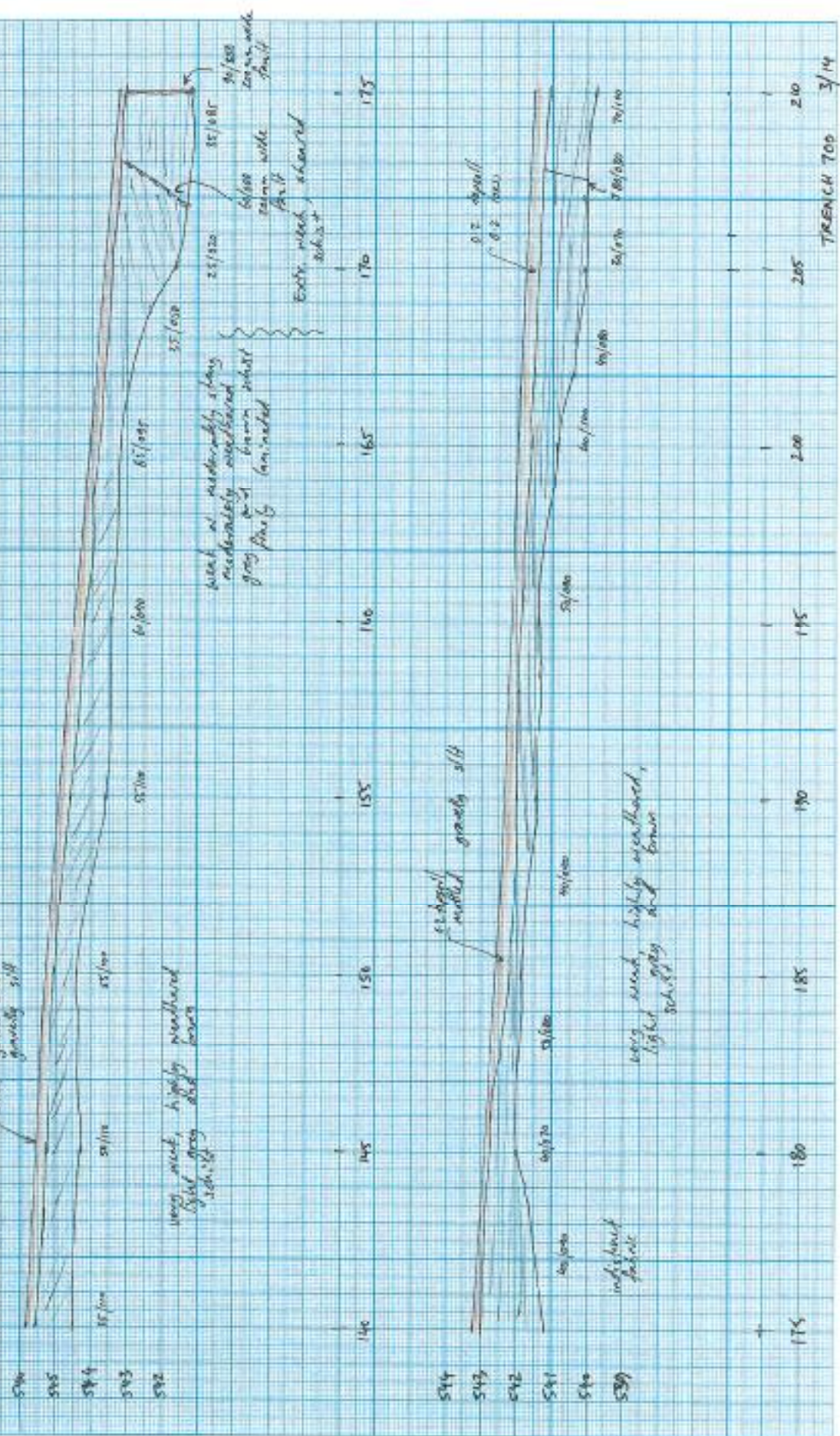
TRENCH 400

very weak highly weathered granulated siltstone with silty siltstone



TRENCH 500

PROJECT 107820165T.002

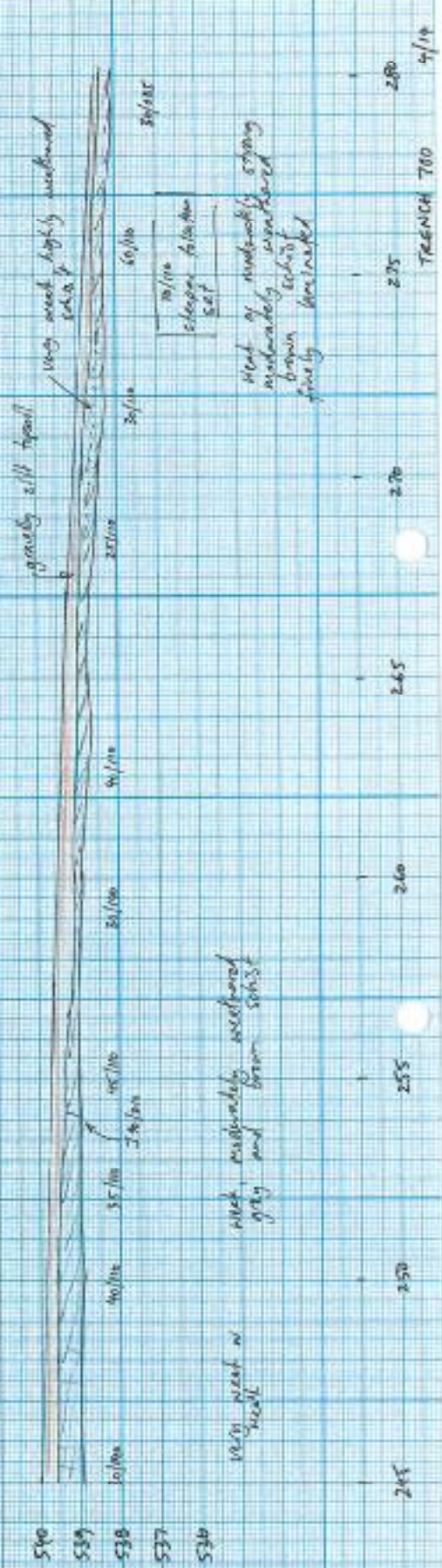


546
545
544
543
542
541
540
539

PROJECT 10TR101051.002



very weak and wet highly weathered light grey and dark schist
No. short fabric identified

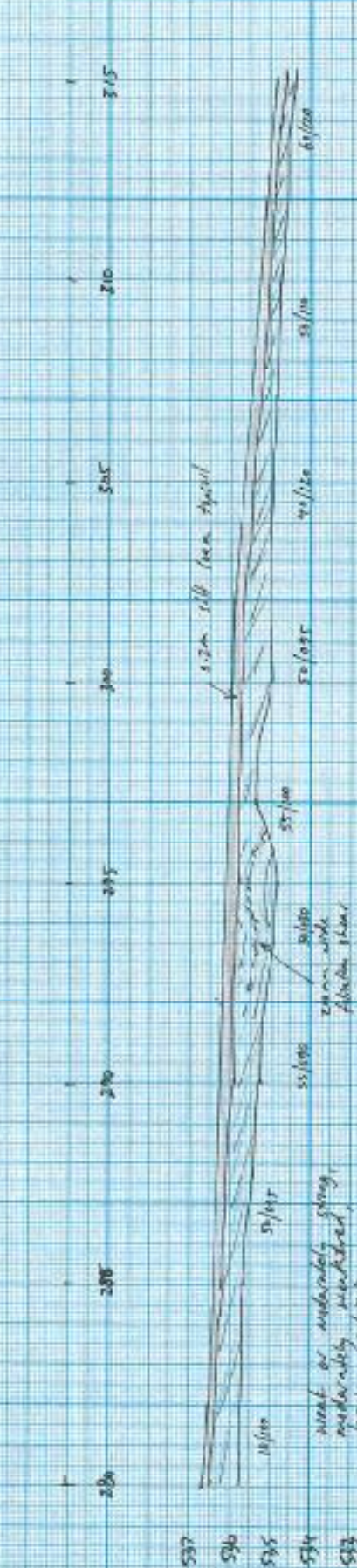
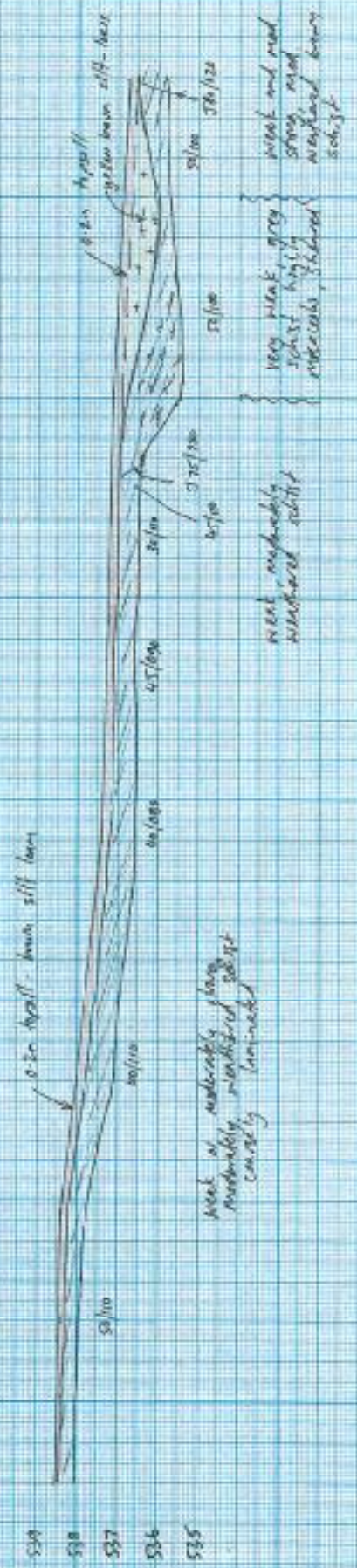


very weak and wet highly weathered grey and brown schist

moderately weak brown schist
fairly laminated

9/14

Project 10780101.002



Project 10780101.002

0.2m thick brown silt loam

0.2m silt loam deposit

0.2m silt loam deposit

weak to moderately strong moderately weathered sand coarsely laminated

very weak grey sand highly weathered

weak to moderate weathered siltstone

0.2m silt loam deposit

0.2m silt loam deposit

0.2m silt loam deposit

weak to moderately strong moderately highly weathered coarsely laminated

very pink highly weathered grey and brown siltstone

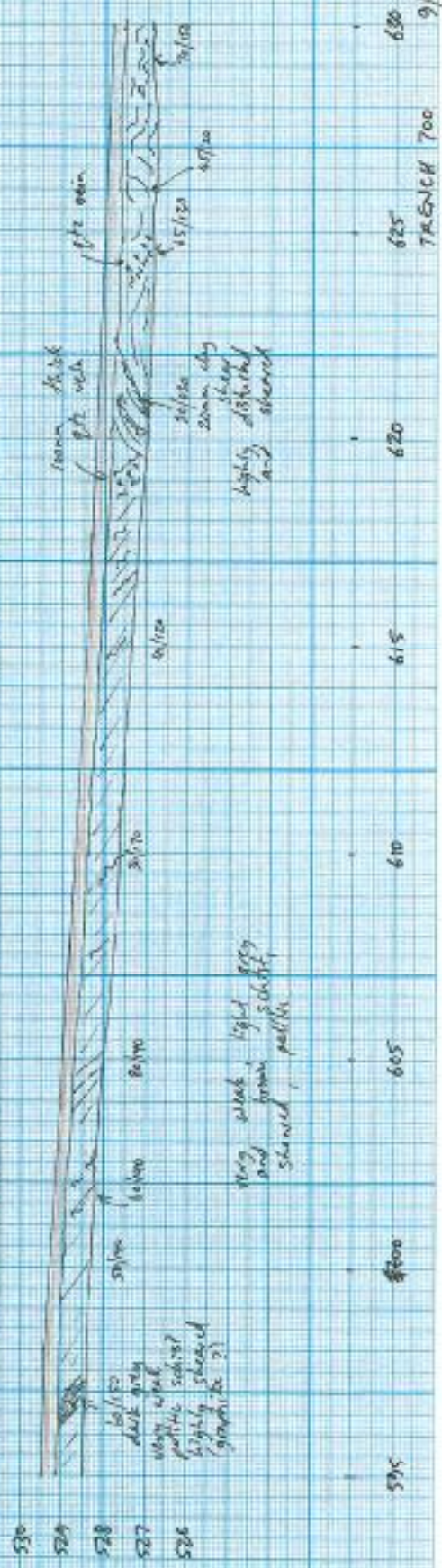
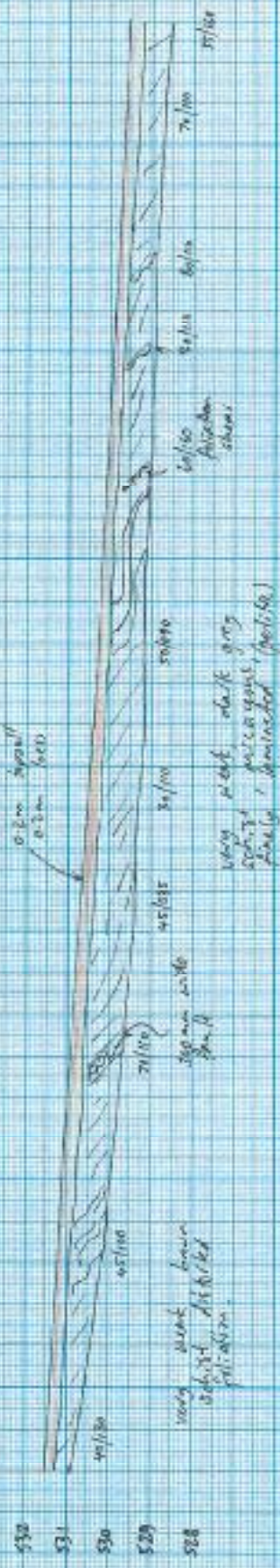
weak to moderately strong moderately highly weathered coarsely laminated

1:100

1:100

TRENCH 007 5/14

PROJECT 107851051.002



9/14

PROJECT 107830/051.002



very pink
finely laminated
schist

slightly pinkish and grey
bluish

very red, moderately weathered
brown schist, fairly laminated
and obviously sheared

very weak, light
grey and brown
sheared schist



very pink
finely laminated
schist

slightly pinkish and grey
bluish

very red, moderately weathered
brown schist, fairly laminated
and obviously sheared

very weak, light
grey and brown
sheared schist

very pink
finely laminated
schist

slightly pinkish and grey
bluish

very red, moderately weathered
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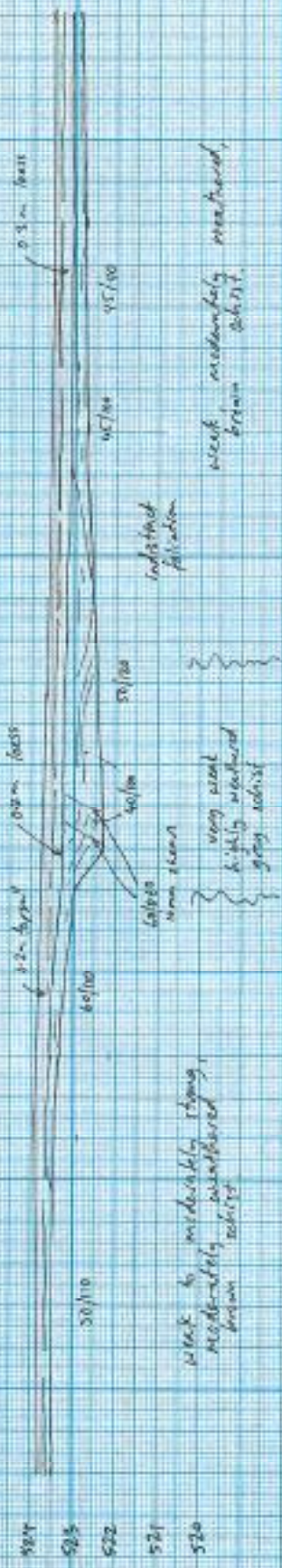
very pink
finely laminated
schist

slightly pinkish and grey
bluish

very red, moderately weathered
brown schist, fairly laminated
and obviously sheared

very weak, light
grey and brown
sheared schist

PROJECT 1078301057.002



12/19

TRENCH 700

PROJECT 107830 (05) 002

931
930
919
918
917



weak to moderately strong
moderately weathered
chert
followed closely

20/100
50/100
50/100
50/100

60/100
50/100

1-Min. layer

20/100

930 915 910 905 900 925 920 915 910 905 900 945

518
517
516
515
514



weak to moderately strong
moderately weathered chert
also encountered in hill pit
in this area

50/100
30/100
30/100

20/100

END.

1-Min. layer

945 930 925 920 915 910 905 900 945
TRENCH 700 980 14/14

