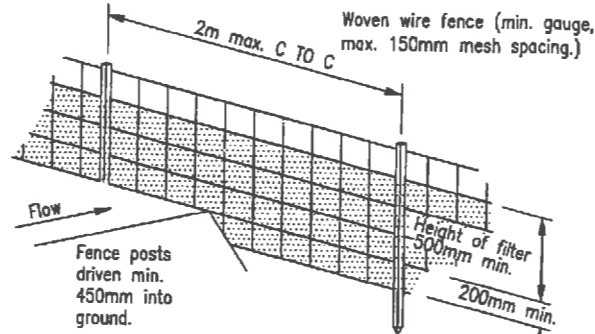
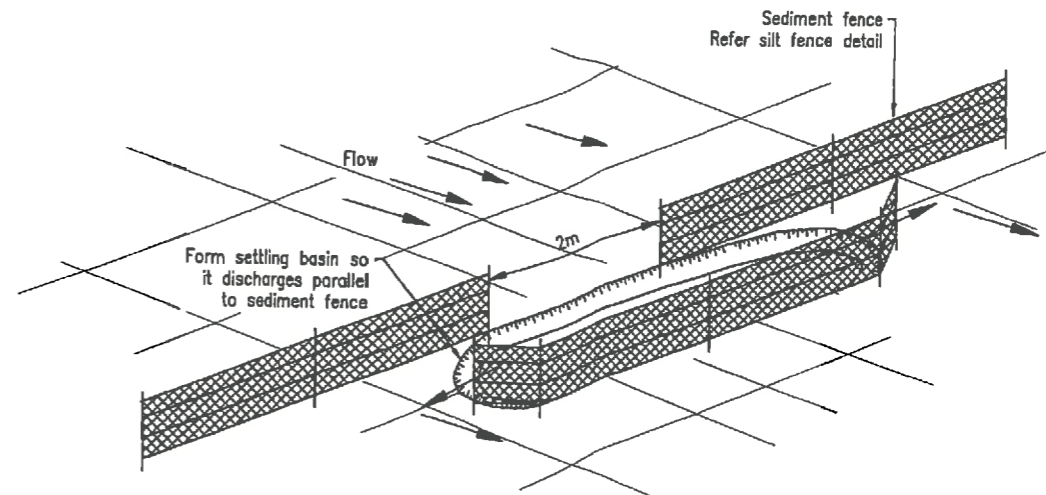


SILT FENCE DETAIL
Do not scale



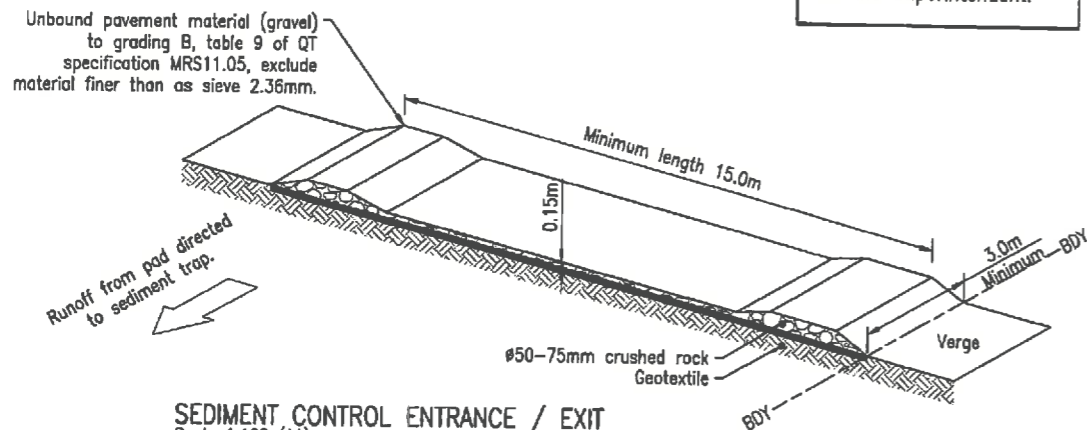
SEDIMENT FENCE PERSPECTIVE VIEW
Do not scale



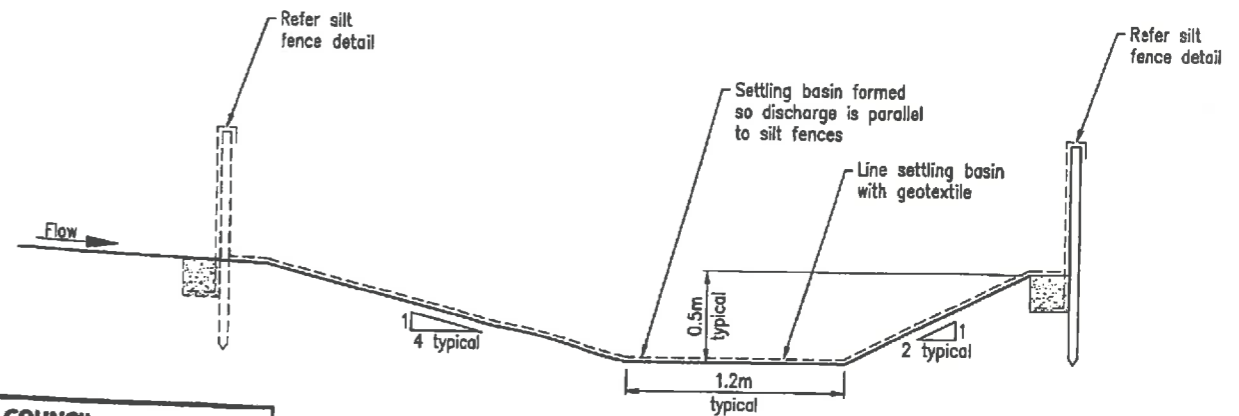
SEDIMENT FENCE BREAKOUT DETAIL
Do not scale

Entry location for construction entry/exit to be confirmed onsite by Superintendent. Refer detail.

NOTE:
Alternative cattle grid style may be used if agreed with the Superintendent.

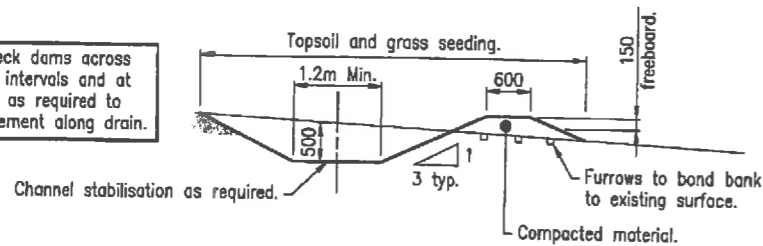


SEDIMENT CONTROL ENTRANCE / EXIT
Scale 1:100 (A1)



TYPICAL BREAKOUT SECTION
Scale 1:20 (A1)

Place sand bag check dams across drain at 50m max. intervals and at outlet of drain, or as required to control sediment movement along drain.



CATCH DRAIN AND BANK
Scale 1:50 (A1)

TOOWOOMBA REGIONAL COUNCIL
Approved Plan referred to in Council's Decision Notice / Compliance Permit / Compliance Certificate
dated 19/12/2014
This plan is subject to conditions of approval
(Councils Ref. 016/2014/16208)
Per [Signature]
Assessment Manager

RECEIVED
25 NOV 2014
TOOWOOMBA
REGIONAL COUNCIL

ISSUE	DESCRIPTION	DATE	DWN	CHK	APP
1	ISSUED FOR INFORMATION	18/11/14	JRB	ASO	SSD

NOTE: FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALED MEASUREMENTS. VERIFY ALL ON SITE DIMENSIONS & LEVELS PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION. CONTRACTOR TO NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES. COPYRIGHT OF THIS DRAWING IS VESTED WITH RMA ENGINEERS PTY. LTD.



CLIENT
SJ & SE TUNNEY
46 CARRINGTON ROAD
TOOWOOMBA QLD 4350

JOB
SOUTH STREET SUBDIVISION
SOUTH STREET
TOOWOOMBA QLD 4350

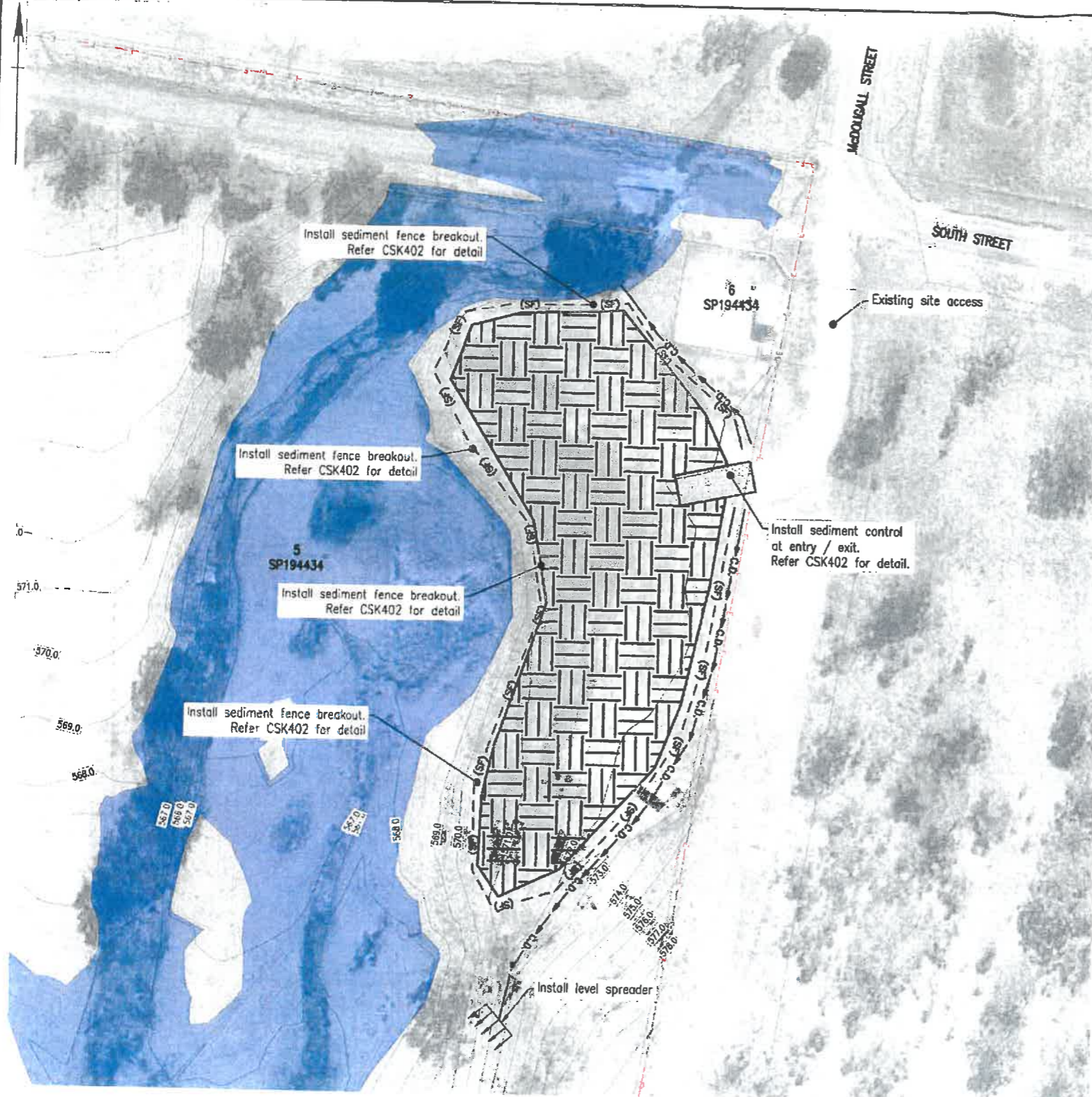
TITLE
TYPICAL SEDIMENT CONTROL DETAILS

Drawn: **JRB**
Designed: **JRB**
Checked: **ASO**

0 1 2m
1:50(A1) 1:100(A3)
0 1 2 3 4m
1:100(A1) 1:200(A3)

RMA Engineers
Stuart Doyle
RPEQ: 9011

JOB NO.
9264
DATE
NOV '14
DRAWING NO.
CSK402
ISSUE
1



NOTES

1. For typical details of sedimentation control devices refer to CSK402
2. Sediment breakouts to be placed at minimum of 1 per 40m.

SEDIMENT & EROSION CONTROL NOTES:

PRIOR TO THE COMMENCEMENT OF CONSTRUCTION

1. The Contractor is to ensure that appropriate measures are taken to limit erosion and the removal of sediment from the site.
2. Implementation of measures such as the following may reduce erosion and the removal of sediment:-
 - 2.1. Maintenance of existing vegetation where practical;
 - 2.2. Installation and regular maintenance of shakedown areas;
 - 2.3. Installation and regular maintenance of sediment fences;
 - 2.4. Installation and regular maintenance of stormwater inlet screens;
 - 2.5. Installation and regular maintenance of check dams;
 - 2.6. Grass seeding and turfing upon completion of project.

CONSTRUCTION OPERATIONS

3. Plans suggest minimum sediment & erosion protection. The Contractor shall take any other measures as necessary in consultation with the Superintendent.

STOCKPILES

4. Stockpiles are not to be stored on the footpath or the road reserve, unless approved by Council.
5. Where necessary, stockpile losses can be minimised with the use of covers.
6. All stockpiles & building material shall be located within the sediment control zone.
7. To minimise erosion & the loss of sand & soil, stockpiles should not be located within an overland flow path. If it is impractical to avoid stormwater runoff being directed to a stockpile, then a perimeter bank shall be constructed up slope of the stockpile to direct runoff in a controlled manner around the stockpile.

SEDIMENT BARRIERS

8. Sediment Fence: Install sediment fence(s) along the low side of the site & ideally along a line of constant land level to prevent the concentration of stormwater runoff. In areas where it is either undesirable or impractical to bury the lower edge of the sediment fence, the lower 200mm (min) portion of the fabric shall be placed on the ground up slope of the fence & buried under a 100mm (min) layer of aggregate. Refer I.P.W.E.A.Q. standard drawing DS-040.

MAINTENANCE

9. Sediment fences should be replaced if the fabric is ripped or otherwise damaged. The maintenance of the sediment fences includes the removal of sediment deposited up slope of the fence & retrenching the fabric when the fence is 25% full.
10. Following storm events, the road reserve & all sediment barriers shall be inspected & any excessive sediment residue shall be appropriately removed.
11. The Contractor shall maintain all sediment control devices for the full duration of the site being utilised.
12. Upon demobilisation of the stockpile the contractor is to restore the site back to original condition as directed by superintendent.

LEGEND:

- Electrical Supply
- Sediment Fence
- Cadastral Boundary
- Catch Drain \ Bank
- Temporary Stockpile Area
- Sediment Control at Entrance
- Major Contour - Natural Surface
- Minor Contour - Natural Surface
- Q100 Flood Level

CONTOUR NOTE:
Intervals between contours - 0.2m
Contours are existing surface levels.

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TEMPORARY STOCK PILE LOCATION PLAN
Scale 1:500(A1)

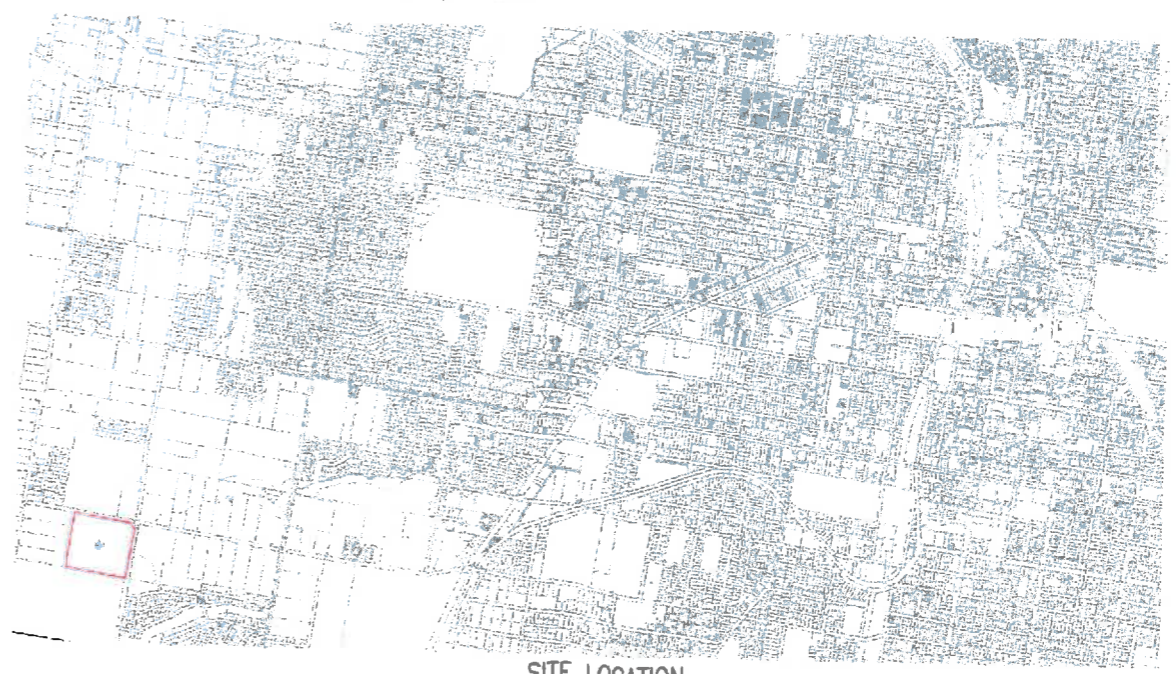
TOOWOOMBA REGIONAL COUNCIL

Approved Plan referred to in Council's Decision Notice / Compliance Permit / Compliance Certificate dated 19/12/2014

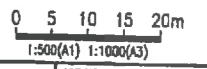
This plan is subject to conditions of approval (Councils Ref. 2014/16203)

Per [Signature]
Assessment Manager

Subject Site
Lot 5 on SP194434



SITE LOCATION
DO NOT SCALE



<p>NOTE: FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALED MEASUREMENTS. VERIFY ALL ON SITE DIMENSIONS & LEVELS PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION. CONTRACTOR TO NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES. COPYRIGHT OF THIS DRAWING IS VESTED WITH RMA ENGINEERS PTY. LTD.</p>	<p>RMA the face-to-face engineers www.rmaeng.com.au</p>	<p>CLIENT SJ & SE TUNNEY 46 CARRINGTON ROAD TOOWOOMBA QLD 4350</p>	<p>JOB SOUTH STREET SUBDIVISION SOUTH STREET TOOWOOMBA QLD 4350</p>	<p>Drawn: JRB</p> <p>Designed: JRB</p> <p>Checked: ASO</p>	<p>R.P.E.Q. RMA Engineers Stuart Doyle RPEQ: 9011</p>	<p>JOB NO. 9264</p> <p>DATE NOV '14</p> <p>DRAWING NO. ISSUE CSK401 1</p>
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