

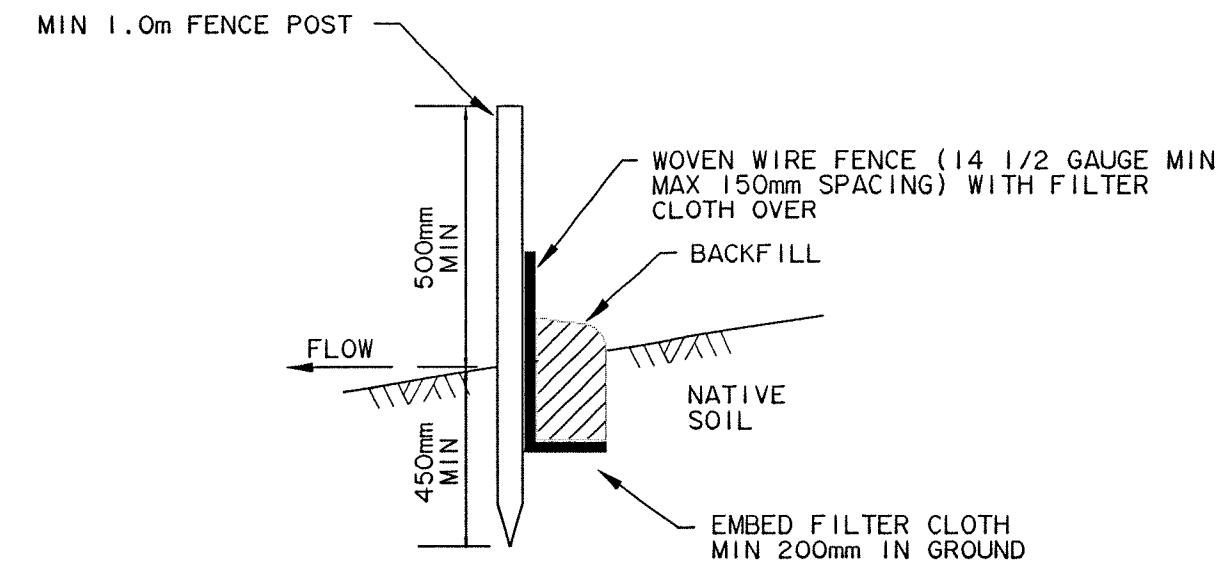
SOURCE CONTROL (BEST MANAGEMENT PRACTICES) FOR THIS SITE INCLUDE THE FOLLOWING:

**EROSION AND SEDIMENT CONTROLS DURING CONSTRUCTION.**  
CONTROL OF EROSION ON CONSTRUCTION SITES AND THE REMOVAL OF SEDIMENTS FROM CONSTRUCTION SITE RUN-OFF IS VERY IMPORTANT FOR DOWNSTREAM AREAS ARE TO BE PROTECTED. DURING ALL CONSTRUCTION, EROSION AND SEDIMENTATION SHOULD BE CONTROLLED BY THE FOLLOWING TECHNIQUES:

1. LIMITING THE EXTENT OF EXPOSED SOILS AT ANY GIVEN TIME.
2. INSTALL SILT FENCE AS SHOWN TO PREVENT SEDIMENT FROM ENTERING EXISTING CONVEYANCE SYSTEMS.
3. NO REFUELING OR CLEANING OF EQUIPMENT NEAR DRAINAGE COURSE.
4. PROVIDE SEDIMENT TRAPS AND BASINS DURING DEWATERING.
5. ESTABLISH MATERIALS STOCKPILES AWAY FROM WATER COURSES.
6. PREVENT CONSTRUCTION EQUIPMENT TRAFFIC IN THE RECEIVING DRAINAGE COURSE.
7. PLAN CONSTRUCTION PROPER TIMES TO AVOID FLOODING.
8. A VISUAL INSPECTION TO BE DONE DAILY ON SEDIMENT CONTROL BARRIERS AND ANY DAMAGE REPAIRED IMMEDIATELY. CARE WILL BE TAKEN TO PREVENT DAMAGE DURING CONSTRUCTION OPERATIONS.
9. IN ALL CASES SOME BARRIERS MAY BE REMOVED TEMPORARILY TO ACCOMMODATE THE CONSTRUCTION OPERATIONS. THE AFFECTED BARRIERS WILL BE REINSTATED AT NIGHT WHEN CONSTRUCTION IS COMPLETED. NO REMOVAL WILL OCCUR IF THERE IS A RUN OFF OR PREDICTED RAIN FALL UNLESS A NEW DEVICE HAS BEEN INSTALLED DOWNSTREAM.
10. THE SEDIMENT CONTROL DEVICES WILL BE CLEANED OF ACCUMULATED SILT AS REQUIRED. THE DEPOSITS WILL BE DISPOSED OF AS PER THE REQUIREMENTS OF THE CONTRACT.

THE FOLLOWING PRACTICES WILL BE FOLLOWED AFTER EVERY RAINFALL TO GUARANTEE THE PROPER PERFORMANCE:

1. VERIFY THAT WATER IS NOT FLOWING UNDER SILT FENCE.
2. BUILT-UP MATERIAL SHOULD BE REMOVED WHEN IT REACHES A DEPTH EQUAL TO HALF THE HEIGHT OF THE FENCE.



N.T.S.

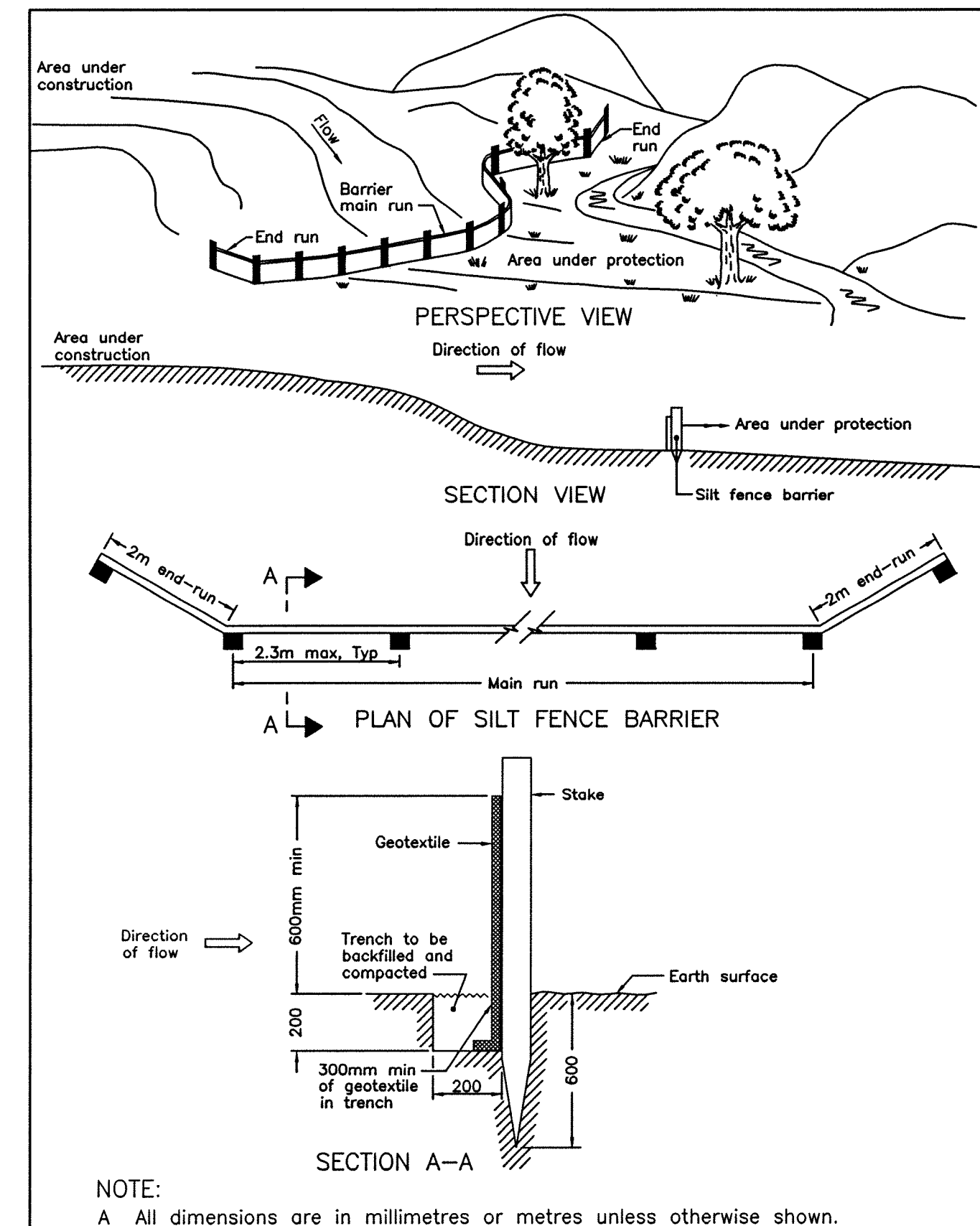
NOTES:

1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 0.6m AT TOP AND MID SECTION.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY 150mm AND FOLDED.
4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE

POSTS: STEEL EITHER 'T' OR 'U'  
TYPE HARDWOOD (50mm x 50mm)

FENCE: WOVEN WIRE, 14 Ga. 150mm  
MAX MESH OPENING.

FILTER CLOTH: FILTER X, MARIFI P-100  
STABI-LINKA T140N OR EQUAL.



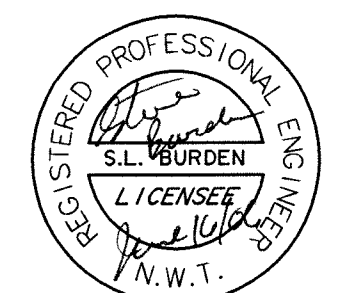
NOTE:  
A All dimensions are in millimetres or metres unless otherwise shown.

## KEY PLAN

### LEGEND

**PERMIT OF PRACTICE**  
**TROW ASSOCIATES INC.**  
 Signature Steve Brund  
 Date June 16/06  
**PERMIT NUMBER: P184**  
 The Association of Professional Engineers  
 Geologists and Geophysicists of the NWT/NU

3	ISSUED AS CONTRACT DOCUMENTS	14/06/06	ABZ	SLB
2	ISSUED FOR TENDER	07/04/06	ABZ	SLB
1	95% SUBMISSION	28/02/06	ABZ	SLB
No.	REVISION	DD/MN/YR	A.B.C.	A.B.C.
No.	DESCRIPTION	DATE	BY	APP'D
<b>R E V I S I O N S</b>				



**Trow Associates Inc.**

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Nepean, Ontario (613) 225-7337

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LAKE GERALDINE  
EARTH & CONCRETE WORK  
2006

TITLE
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## BEST MANAGEMENT PRACTICES PLAN

design by	A.B.Z	project no. OTCD00017616D drawing no. <div style="font-size: 2em; text-align: center;">BM1</div>
drawn by	A.B.Z	
checked by	S.B	
date	15-03-2006	
scale	H 1:500	

BM 1