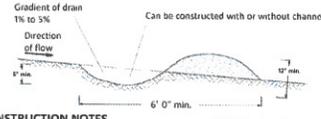
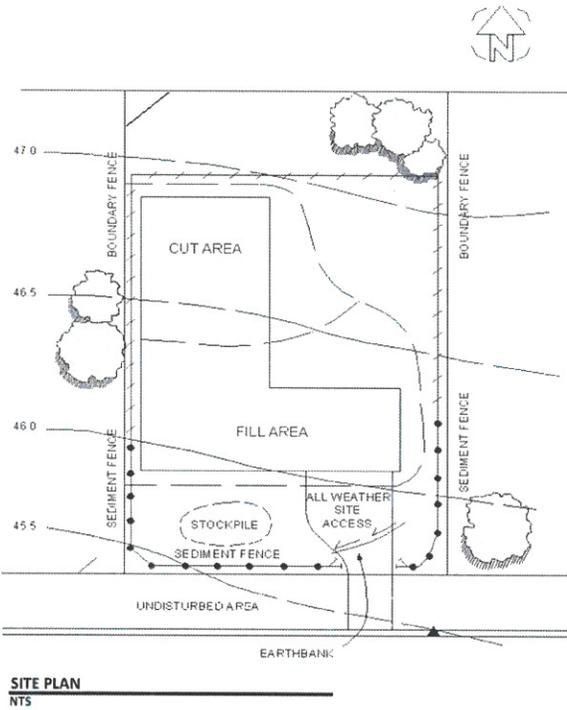
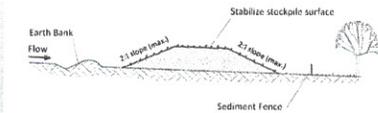


EROSION AND SEDIMENT CONTROL PLAN (EXAMPLE)



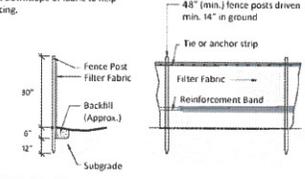
- CONSTRUCTION NOTES**
1. Construct with gradient of 1% to 5%.
 2. Avoid removing trees and shrubs if possible.
 3. Drains to be of circular, parabolic or trapezoidal cross section not V-shaped.
 4. Earth banks to be adequately compacted in order to prevent failure.
 5. Permanent or temporary stabilization of earth bank to be completed within 30 days of construction.
 6. All outlets from disturbed lands are to be fed into a sediment basin or similar.
 7. Discharge runoff collected from undisturbed lands onto either stabilized or an undisturbed disposal site with the same subcatchment area from which the water originated.
 8. Compact bank with a suitable implement in situations where they are required to function for more than five days.
 9. Earth banks to be free of projections or other irregularities that will impede normal flow.
- EARTH BANK** SD-1
NTS



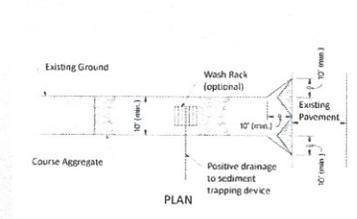
- CONSTRUCTION NOTES**
1. Where possible locate stockpile at least 16 feet from vegetation, concentrated water flows, roads and hazard areas.
 2. Construct on the contour as a low, flat, elongated mound.
 3. Where there is sufficient space, topsoil stockpiles shall be less than 7' 0" in height.
 4. Rehabilitation in accordance with SWMP/ESCP.
 5. Construct north bank (SD-1) on the upslope to divert run off around the stockpile and install a sediment fence (SD-2) 3 to 6 feet downslope of stockpile.
- TOPSOIL STOCKPILE** SD-3
NTS

CONSTRUCTION NOTES

1. Construct sediment fence on low side of topsoil stockpile or disturbed grade to prevent sediment from being washed into streets, lawns and drainage structures. Fence to extend around approximately 70% of the perimeter of the stockpile.
2. Locate posts downslope of fabric to help support fencing.



SEDIMENT FENCE SD-2



- CONSTRUCTION NOTES**
1. Stone size: use 2" stone or reclaimed or recycled concrete equivalent.
 2. Length: As required.
 3. Thickness: Not less than 6".
 4. Width 10" minimum, but not less than the full width at points where ingress or egress occurs.
 5. Filter Cloth: Will be placed over the entire area prior to placing of stone.
 6. Surface Water: All surface water flowing or diverted toward construction entrances shall be piped across entrance. If piping is impractical, a mountable berm with 5:1 slopes will be permitted.
 7. Maintenance: The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public right of way. This may require top dressing with additional stone as conditions demand and repair and/or cleanout of any measures used to trap sediment. All sediment spilled, dropped, or tracked onto a public right of way must be removed immediately.
 8. Washing: Wheels shall be cleaned to remove sediment prior to entrance onto public right of ways. When washing is required, it shall be done on an area stabilized with stone.
 9. Periodic inspection and needed maintenance shall be provided after each rain.

STABILIZED SITE ACCESS SD-4

MANAGEMENT PRACTICES

1. Site work will not start until the erosion and sediment control work outlined in clauses 2 to 4, below, are installed and functional.
2. The entry to and departure of vehicles from the site will be confined to one stabilized point. Sediment or barrier fencing will be used to restrict all vehicular movements to that point. Stabilization will be achieved by either:
 - Constructing a sealed (e.g. concrete or asphalt) driveway to the street
 - Constructing a stabilized site access following Standard Drawing SD-4 or other suitable technique approved by the City.
3. Sediment fences (SD-2) and barrier fences will be installed as shown on the drawing shown above.
4. Topsoil from the construction area will be stripped and stockpiled (SD-3) for later use in landscaping the site.
5. All stockpiles will be placed in the location shown on the ESCP and at least 6'-0" clear of all possible areas of concentrated water flow, including driveways.
6. Lands to the rear of the allotment and on the footpath will not be disturbed during construction except where essential, e.g. drainage installation across footpath. Where construction is necessary, it will be undertaken in such a way to minimize the occurrence of soil erosion, even for short periods. These areas will be rehabilitated (seeded) as soon as possible. Stockpiles will not be placed on these lands and they will not be used as vehicle parking areas.
7. Approved bins for building waste, concrete and mortar slurries, paints, acid washings and litter will be provided and arrangements made for regular collection and disposal.
8. Gutters and downspouts will be connected to the stormwater system or the rainwater tank as soon as practicable.
9. All areas that have been cleared of significant portions of its vegetative cover and will remain so for 15 days or longer without appreciable construction activity shall be seeded and mulched within 5 days of being disturbed.
10. All erosion and sediment controls will be checked at least on a weekly basis and after rainfall to ensure they are maintained in a fully functional condition.