EROSION AND SEDIMENT CONTROL CHECKLIST

Name: _____ Date: _____

The following checklist is to be completed by the Qualified Person by checking each item certified or outlined on the Erosion and Sedimentation Control drawing.

✓ **= Provided and/or in Compliance** **X = Not Provided**

- ☐ A key map showing the location of each lot, including the nearest major intersection and north arrow;
- ☐ The lot boundaries and lot size in hectares;
- ☐ All dimensions shall be in meters;
- ☐ Drawing must be to scale with scale ranging from 1:250 to 1:1000;
- ☐ The land use type of subject and adjacent properties;
- ☐ The location and use of existing or proposed buildings and other structures on the lot or adjacent properties, only provide information relating to proposed site alteration;
- ☐ Easements and rights-of-way over, under, across or through the lot, if applicable;
- ☐ The location and dimensions of utilities, structures, roads, highways and paving located within a minimum of thirty (30) meters beyond each lot boundary;
- ☐ The location of lakes, streams, wetlands, channels, ditches, other watercourses and other bodies of water on and within a minimum of thirty (30) meters beyond each lot boundary;
- ☐ The Regional Storm Flood Plain and Toronto and Region Conservation Authority Fill Regulation lines;
- ☐ The existing lot topography extending a minimum of thirty (30) meters beyond each lot boundary;
- ☐ The existing lot drainage patterns, including directions of overland flow and overland flow route within a minimum of thirty (30) meters beyond the lot boundary,
- ☐ The location and dimensions of any existing storm water management ponds, if applicable;
- ☐ The proposed final grades and drainage system to be used upon completion of the filling operation;
- ☐ Re-routing of drainage from adjacent lands (passing through subject site) around disturbed areas where required or practical;
- ☐ Phasing limits of topsoil stripping and filling operations;

- ☐ The location, dimensions, design details and design calculation of all construction site erosion control measures;

- ☐ Methodology and sequence of implementation of erosion and sedimentation control measures;

- ☐ City of Vaughan details for erosion and sedimentation control fencing;

- ☐ Additional silt fences along the downslope portions of the site perimeter susceptible to sheet drainage;

- ☐ Construction access road location and treatment details;

- ☐ Provisions for the maintenance of the construction site erosion sediment control and dust control measures during construction and after, as required;

- ☐ The location and dimensions of all temporary stockpiles;

  Note:

  - S*tockpiles anticipated to remain in place for more than 30 days are required to be seeded to prevent wind erosion;*
  - *Stockpiles of greater than 100 cubic meters are not permitted within the downslope drainage length of 10m to a roadway or drainage channel.*

- ☐ Sedimentation control ponds shall be provided for areas greater than 2 hectares;

- ☐ Sedimentation pond size with rip-rap on overflow spillway (all ponds require a volume of 125 cubic metres per hectare with minimum 4:1 L:W pond ratio otherwise 185m^3/ hectare pond volume required);

- ☐ Pond outlet direction and capacity (all ponds require outlets of sufficient capacity to a watercourse or a drainage easement);

- ☐ Access facility for clean-out of sedimentation pond;

- ☐ Compaction certification by a professional soil engineer for all sedimentation pond berms greater than 1m in height (required prior release of fill permit securities);

- ☐ Notes on drawing for removal of accumulated silt when sedimentation pond reaches 50% of its capacity.