

Hamilton City Development Manual	
Volume 4 : Quality Systems for Land Development	Part 2 —Earthworks
Authorised by : Programme Management Manager	Page 1 of 1

PART 2 : EARTHWORKS

2.1 GENERAL

Council has no direct involvement for Formal Inspections other than the audit of the Geotechnical Assessment in conjunction with the Scheme Plan approval, and to confirm that its recommendations are being carried out.

Council will monitor and check the following:

1. Noise nuisance — hours of working
2. Dust or smoke nuisance
3. Adjacent neighbour's property protected
4. Topsoil stockpile locations
5. Works on reserves or future reserves
6. Permission to place unsuitable on reserves or other agreed areas
7. Specific features/trees to be protected
8. Contractor has seen or has access to geotechnical assessment

The Engineer will check the following:

- a) Silt pond constructed and maintained
- b) Inspection by EW before stripping topsoil
- c) Subsoil drainage
- d) Clean water rerouted — cutoff drains catered for
- e) Soil testing — lines of responsibility between geotechnical engineer and engineer, inspection of stripped areas, fixing subsoils etc for as-builts, fixing soil tests positions. Notification of test results — reworking if required, construction equipment, records of machinery working — wet days, interruptions, recommendations in Foundation Investigation Report carried out.
- f) Bulk earthworks completed, check levels, roads cut to subgrade stage and unsuitable and/or topsoil respread, fill as built completed. Alignment to overland flow path, floor level restrictions, design levels adhered to; Foundation Completion Report compiled and submitted to Council for approval.