CONTRACT AWARD – RETURN TO AVONDALE LANDFILL

Civil Engineering Division is very pleased to announce that our long-standing presence at Avondale Landfill near Polmont will continue, with our eleventh package of work for Avondale Environmental Limited. As in every previous visit, our site team will work closely with the landfill management to avoid disruption to this busy operational facility.

Our first steps will be to divert existing site traffic and four 11kVA underground cables to allow access to a borrow area. We shall realign the existing access road then construct two new weighbridge foundations, a new weighbridge office and a large gabion wall. The two existing weighbridges will be relocated, along with the existing wheelwash. Our scope includes installation of all necessary services and we shall work to an accelerated programme to minimise disruption to waste operations.

Earthworks for new cell 13a will require the excavation and stockpiling of approximately 7,000m³ of subsoil and the excavation and deposition of 4,500m³ of site-won clay to form the cell’s mineral layer. The excavation will be lined with 8,500m² of geotextile and 2mm HDPE liner, with a leak detection system, and will be completed with a 300mm deep gravel layer.

Elsewhere within the landfill, we shall regrade waste inside an existing cell, blind with 4,000m³ of soils and install 13,000m² of 1mm temporary LLDPE liner and protection fleece. Finally, we shall regrade and place restoration soils over the area.

The Client’s Engineer for the 33 week, the project is once again Sir Frederick Snow & Partners.