

CONTRACT AWARD – AVONDALE 2016

Civil Engineering Division is very pleased to announce that our long-standing presence at Avondale Landfill near Polmont will continue, with our tenth 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.

The first steps in the delivery new of Cell 12 are to construct a new site compound on the western periphery of the site. We shall then make the cell construction area available by realigning the existing access road and diverting the existing pumping main and electricity supply.

The earthworks phase will require the excavation and stockpiling of approximately 17,000m³ of subsoil and the excavation and deposition of 3,500m³ of site-won clay to form the cell's mineral layer. The excavation will be lined with 6,750m² of geotextile and 2mm HDPE liner, with a leak detection system, and will be completed with a 300mm deep gravel layer. During this phase, we shall take great care to safeguard the major oil pipeline that runs only 1.5 to 2m below the lowest level of the excavation.

Elsewhere within the landfill, our work at existing cell 12C includes 27,000m³ of earthworks and 18,350m² of permanent and temporary layers of 1mm temporary LLDPE liner and protection fleece. Finally, we shall regrade and place restoration soils on a section of existing cell 4C and hydro-seed the area.

The Client's Engineer for the 20 week project is once again Sir Frederick Snow & Partners.

