

**PROJECT PROFILE: Hillwood Quarry Silt Lagoon Construction**



<b>Location</b>	Hillwood Quarry, Newbridge, Edinburgh.
<b>Client</b>	Tarmac
<b>Value</b>	£30,000
<b>Duration</b>	2 Weeks.
<b>Quantities</b>	12,000 m <sup>2</sup> of quarry face scouring 5,000 m <sup>3</sup> of Safety bunding, edge protection 10,000 m <sup>3</sup> of lagoon bund construction
<b>Description</b>	The contract involved the removal of loose rocks from 15 m high quarry face to allow safe access to a new set of silt settlement lagoons to allow washing of recycled aggregates to be undertaken.
<b>Key Issues</b>	<p>Safety- the existing faces close to the proposed haul road had to have all loose and fragment or weathered rock removed in a safe and cost effective manner. RJT proposed the use of temporary working platforms using materials that would eventually be incorporated into the works to allow scaling of the faces in a safe and controlled manner.</p> <p>Installation of rock trap bunding and edge protection. Construction of silt settlement lagoons in compacted clay material including pipe work and scour protection</p>
<b>Referee</b>	Mr Jack Marshall Zone Manager Hillwood Quarry Newbridge Edinburgh 07702 635 484