

CONTRACT: ASPHALT PLANT FOUNDATIONS AT ORROCK QUARRY FIFE

EMPLOYER: Ennstone Thistle

SCOPE OF WORKS: This contract was negotiated on price and programme delivery. A new £2,000,000.00 asphalt plant was scheduled to arrive from Switzerland and be installed in mid July 2008 at Orrock Quarry, Fife. This allocated window for installation could NOT be missed under any circumstances. We operated on 12 hour days and 7 day weeks to meet this deadline, including the supervision of the driven steel piling subcontract, the construction of a 50m x 3.5m high reinforced concrete retaining wall and diversion of a 600mm culvert prior to commencement of the large bases. For the bases, we tied 80t of rebar, set 726m² of formwork and pumped 1000m³ of concrete with all associated inserts - to minimal tolerances- all within a three and a half week period to complete the works on programme.

PRINCIPAL QUANTITIES:	Excavation	1426 m ³
	Imported hardcore	1251 m ³
	rebar	79.8 t
	formwork	726 m ²
	concrete	1013 m ³
	mesh reinforcement	1098 m ²
	inserts	23 nr
	5 - way duct	130 m





