

Case history brief:

Location: Bridge of Weir, Scotland, UK
Customer: N.C.T. Leather, tannery
Application: Centrifuge filtrate
Capacity: 40 m³/hr
Clarification: SST reduction
Chemicals: Aluminium (100-150 mg/l) and flocculation (2-3 mg/l)
Installation: Skid, 1995

Case history features:

The KWI Supercell SPC 10 was installed in the old sludge tank due to limited space, a complete skid mounted unit, pre-wired and hydraulically tested in UK workshop. The unit replaces a 10 m diameter settlement clarifier. The upgrade enables the customer to meet local authorities consents for sewer discharge.

Raw water:		Outcoming water:	
Flow:	40 m ³ /h (50 % rec.)		
SST:	3.500 mg/l	SST:	< 300 mg/l

