

	SCA Hygiene Products UK Ltd	Environmental Management System	Created by : Alana Corbett
			Issued 02 September 2013
	Review of disposal of sludge – Table S1.3 improvement programme requirement (Reference 4)	Revision 0	
		Page 1 of 2	

RECEIVED

09 SEP 2013

Improvement reference number 4:

The operator shall submit an updated BAT assessment for options for disposal of effluent plant sludge.

Overview of current disposal route:

Sludge is currently spread to land under permit SP3699VF (permit holder Paul Sweeney Agronomy).

Waste may only be applied where an agricultural benefit can be demonstrated.

The sludge is applied to soil at Leadbrook Hall Farm, Leadbrook Drive, Flint (local fields surrounding the farm).

The waste generally consists of organic matter from recycled paper waste. Analysis records average organic matter of 98%.

The waste pulp is the combined output of the plant. The waste is virtually all cellulose, hemicellulose and lignin which cannot be incorporated in the paper production. It is separated out, de-watered and consigned to waste. Dry matter content is generally around 17%, meaning that the material is easily handled and contained.

Improvements made 2013

On occasion in the past, plant breakdown at Oakenholt Mill means that the dewatering process cannot operate satisfactorily and waste that is principally water is produced, with dry matter at approx 1.2%. These reoccurring failures pushed the overall yearly tonnages of sludge going off site to high levels.

A site improvement has been made. We now have 2 dewatering devices on site. This means we have a standby that will cover any breakdowns. Therefore sludge volumes off site will be decreased dramatically.

	INITIALS	DATE
OK FOR PUBLIC REGISTER	<i>JB</i>	16/09/13
COPIED TO PUBLIC REGISTER	JB	EDRM