

Annex 6b
CARMARTHEN COUNTY COUNCIL
Daily Check Sheet

Site: Nant – Y – Caws
 Plant: Leachate Treatment Plant
 Ref: Operating Procedures

Date: _____

Component	Task	Y/N	Action Required/Reading
French Drain Pump Sump	Pumps operational, float switch clear		
Main Tip Sump Pump	Pumps operational, float switch clear		
Airlift to Reedbed	Adjust airflow		
Lagoon blower	Operational – on/off to clear diffusers		
Nitrifying filter blowers	Operational – adjust airflow		
Filter Nozzles	Unblock nozzles		
Hach Lange Probes	DO level		
	pH		
	Ammonium (N-NH ₄)		
	Temperature (°C)		
Totalised Flow	Reading for totalised flow		
Reedbed Level	Adjust level by rotating joint		
Lagoon Level	Level of leachate in lagoon – Tanker Off If Too High		
Tanker Movements	If ammonia > 4.0 mg/l – Tanker Off Site From Lagoon		
	Number per day, Total volume		

Comments:

CARMARTHEN COUNTY COUNCIL

Long-term Maintenance Schedule

Site: Nant – Y – Caws

Plant: Leachate Treatment Plant

Ref: Maintenance Schedule

Component	Task	Frequency	Result	Actions Required
French Drain Pump Sump	Inspect outer casing and impellor	Monthly		
Main Tip Sump Pump	Inspect outer casing and impellor	Monthly		
Airlift to Reedbed	Ensure full air flow	Monthly		
Lagoon blower	Inspect Outer Casing, Bearings, Motor	Monthly		
Lagoon Air Diffusers	Inspect and unblock air diffusers	6 Monthly		
Nitrifying filter Blowers	Inspect Outer Casing, Bearings, Motor	Monthly		
Hach Lange Probes	Recalibration	6 Monthly		
Air Diffusers	Remove and unblock	Annual		
Reedbed	Distribution Pipework – unblock if required	6 Monthly		