

APPENDIX E : Mobile Plant Maintenance

PLANT WEEKLY MAINTENANCE CHECKLIST**Plant****Model No.****Week Ending Date**

✓ = OK.

X = Fault.

Item	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Comments (e.g. topped up)
Clean/tidy								
Engine oil								
Coolant levels								
Tyre/track condition								
Parking brake								
Grease all bearings								
Steering controls								
Transmission								
Hydraulic oil levels								
Hydraulic systems/hoses								
General fluid leaks								
Carriage/mast /boom								
Overhead/roll- over guard								
Safety switches								
Horn/warning devices								
Lights								
Control functions								
All levers operative								
EMPLOYEE INITIALS								

Please report any faults as soon as possible

Action Required:-

MONTHLY PLANT PLANNED MAINTENANCE RECORD

Site: Pencoed Yard, Waste Transfer Station, Bynea

Day/Date: _____

Plant: _____

Model No: _____

The following work is to be carried out in accordance with Plant Planned Maintenance Scheme

BEFORE ANY WORK IS CARRIED OUT ENSURE MACHINE IS ISOLATED IN ACCORDANCE WITH O & M GUIDELINES and DYFED PROCEDURES

WORK REQUIRED	✓ Or X	COMMENTS (list any concerns)	Sign
Remove all debris and grease all bearings			
Check tyres, wheel nuts, mudguards / tracks			
Check all lights, hazard lights and indicators			
Check propshaft is free from debris			
Check filters and replace where needed			
Check condition of bodywork			
Check all wipers and mirrors for damage			
Check all doors, windows and steps			
Ensure attachments such as bucket/forks/grabs are in good working order			
Check boom/masts are in good working order			

IF NECESSARY, PLEASE ATTACH REPAIR REPORT TO THIS SHEET :
PLEASE HAND TO RECYCLING MANAGER WHEN COMPLETED

AUTHORISED BY :

DATE :

TELEHANDLER SERVICE REPORT**Site:** Pencoed Yard, Waste Transfer Station, Bynea**Day/Date:** _____**Plant:** _____**Model No:** _____**Engineer:** _____**Machine Hours:** _____

The following work is to be carried out in accordance with Plant Planned Maintenance Scheme

BEFORE ANY WORK IS CARRIED OUT ENSURE MACHINE IS ISOLATED IN ACCORDANCE WITH O & M GUIDELINES and DYFED PROCEDURES

Please indicate with a ✓ if items are Satisfactory (S), keep under Observation (O), or Requires immediate investigation (R).

ENGINE	S	O	R	COMMENTS	
Oil level					
Oil and filters changed				Yes	No
Oil pressure light / gauge					
Oil leaks					
Engine mounts					
Coolant level					
Water pump					
Radiator / hoses					
Belts / pulleys					
Fuel system					
Fuel filters changed				Yes	No
Sediment trap changed				Yes	No
Fuel lines					
Exhaust system					
Intake system					
Air filters changed				Yes	No
Linkages / controls					
General condition					

ELECTRICS	S	O	R	COMMENTS	
Batteries					
Gauges & switches					
Charging system					
Starting system					
Rear vision					
Reverse alarm					
Flashing beacon					
Lights					
Wiring					
Horn / wipers					

BRAKES	S	O	R	COMMENTS	
Brake fluid level					
Brake operation					
Parking brake					

TRANSMISSION	S	O	R	COMMENTS	
Pressure gauge / light					
Cooler					
Oil level					
Oil filters change				Yes	No
Oil leaks					
Hoses / pipes					
Transmission cutout					
Controls					

AXLES	S	O	R	COMMENTS	
Oil level					
Oil changed				Yes	No
Oil leaks					
Axle cradle					
Pivot					
Prop shafts					
Hubs					

STEERING	S	O	R	COMMENTS	
Safety bar					
Hoses / pipes					
Rams / pins					
Oil leaks				Yes	No
Orbitrol					
Track rod linkage					
Drag link					

HYDRAULICS	S	O	R	COMMENTS	
Filter changed				Yes	No
Oil leaks					
Oil level					
Hoses					

BOOM	S	O	R	COMMENTS	
Lubricated				Yes	No
Pad adjustment					

EXCAVATOR SERVICE REPORT**Site:** Pencoed Yard, Waste Transfer Station, Bynea**Day/Date:** _____**Plant:** _____**Model No:** _____**Engineer:** _____**Machine Hours:** _____

The following work is to be carried out in accordance with Plant Planned Maintenance Scheme

BEFORE ANY WORK IS CARRIED OUT ENSURE MACHINE IS ISOLATED IN ACCORDANCE WITH O & M GUIDELINES and DYFED PROCEDURES

Please indicate with a ✓ if items are Satisfactory (S), keep under Observation (O), or Requires immediate investigation (R).

ENGINE	S	O	R	COMMENTS	
Oil level					
Oil and filters changed				Yes	No
Oil pressure light / gauge					
Oil leaks					
Engine mounts					
Coolant level					
Water pump					
Radiator / hoses					
Belts / pulleys					
Fuel system					
Fuel filters changed				Yes	No
Sediment trap changed				Yes	No
Fuel lines					
Exhaust system					
Intake system					
Air filters changed				Yes	No
Linkages / controls					
General condition					

HYDRAULICS	S	O	R	COMMENTS	
Hydro hoses					
Hydraulic filter changed				Yes	No
Servo filter changed				Yes	No
Hydraulic oil level					
Hydraulic oil leaks					

SWING BOX	S	O	R	COMMENTS	
Oil changed				Yes	No
Oil leaks					
Oil level					
Lubricate slew ring				Yes	No
Slew brake operation					

TRAVEL MOTORS	S	O	R	COMMENTS	
Oil level L / H					
Oil level R / H					
Oil changed				Yes	No
Oil leaks					

ELECTRICS	S	O	R	COMMENTS	
Batteries					
Gauges & switches					
Charging system					
Starting system					
Rear vision					
Reverse alarm					
Flashing beacon					
Lights					
Wiring					
Horn / wipers					