



Site Condition Report

WEPA UK Ltd, Bridgend Paper Mill, Llangynwyd, Bridgend, CF34 9RS (Permit Ref. EPR/EP3738NG)

On behalf of:
WEPA UK Ltd

Project Reference:
023-1944

Revision:
REV00

Date:
June 2024

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Site Condition ReportWEPA UK Ltd, Bridgend Paper Mill, Llangynwyd,
Bridgend, CF34 9RS (Permit Ref. EPR/EP3738NG)

WEPA UK Ltd

Document Control Record				
Revision	Date	Author(s)	Authorised by	Reason for Change
00	04/07/24	MS	SPR	First Issue to Client

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Abbreviations

ASR	Application Site Report
BGS	British Geological Survey
EA	Environment Agency
EAME	Earth & Marine Environmental Consultants Ltd
EPR	Environmental Permit
NGR	National Grid Reference
NRW	Natural Resources Wales
NVZ	Nitrate Vulnerable Zone
SCR	Site Condition Report
SPZ	Source Protection Zone
WFD	Water Framework Directive

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1 Introduction

1.1 Background

This document has been prepared by WEPA UK Ltd (“WEPA”) and its environmental consultant Earth & Marine Environmental Consultants Ltd (“EAME”) in support of a bespoke permit variation application as required by the *Environmental Permitting (England and Wales) Regulations 2016* concerning current and proposed activities to be undertaken at the WEPA UK Ltd, Bridgend Paper Mill, Llangynwyd, Bridgend, CF34 9RS (the “Site”).

This document has been prepared in line with the current Natural Resources Wales (NRW) Guidance *i.e.* Environmental Permitting Regulations Guidance for applicants H5 Site condition report – guidance and templates (Natural Resources Wales, 2014) As this is considered an application Sections 1 to 3, as outlined in the Site Condition Report (SCR) Template, are provided below.

1.2 Current Permitted Activities

WEPA UK Ltd operates a paper mill and converting facility, a Combined Heat and Power Plant (CHP) and an effluent treatment plant (ETP) at Llangynwyd in the Llynfi Valley in South Wales approximately 5km south of Maesteg and 10 km north of Bridgend. Situated in a semi-rural location, papermaking at the installation has been established since 1950. The installation is situated adjacent to the River Llynfi and the Nant Gwyn stream also runs through the site. The nearest area of designated sensitive habitat is the Merthyr Mawr Warren Special Area of Conservation (SAC) which is located approximately 6km south of the installation.

The installation is not deemed to have an impact on this site.

The mill uses virgin wood-pulp and broke (paper trimmings and scrap) as raw materials in the production of a range of hygienic paper tissue products. The mill operates two paper machines with standalone stock preparation and converting lines. The capacity of the installation is approximately 125,000 tonnes of paper product per annum.

Virgin fibre and broke are independently processed through low-consistency pulpers, which are designed to disperse the fibres in water and produce stock. Each stock line is then passed through basic cleaning systems before being mixed and fed to the paper machine. The ratio of virgin pulp to broke is strictly controlled to achieve specific product quality requirements. The mixed paper stock is fed to the papermaking machine which is designed to continuously produce a cohesive web of fibre, forming a wet sheet of paper

tissue. Once the initial wet sheet is formed the paper is passed through the drying section which is made up of a series of steam heated cylinders to dry the paper. At the end of the drying process, the continuous paper sheet is wound onto a reel. When the reel is full the sheet is spliced onto the next reel so that continuous paper production is achieved without stopping to change from one reel to the next.

The installation includes a CHP Plant with a net thermal input of less than 50MW which supplies the entire steam demand of the papermaking operation and approximately 50% of the electrical power of the mill. When the CHP is aggregated with the paper machine hood burner rating it becomes a Part A(1) combustion activity. The CHP plant is natural gas-fired with the capacity for supplementary gas oil firing. The plant comprises two Gas turbines with a single 37m stack and a shell boiler with a 30m stack.

The plant has been operational since 1995 and is now operated by WEPA UK Ltd. The permit was transferred from SCA Hygiene Products Tissue Limited to WEPA UK Ltd (formerly Northwood and Wepa Limited) on 18th June 2013. Emissions to air are strictly controlled, including particulates and oxides of carbon, sulphur and nitrogen.

1.3 Proposed Variation Application

This permit variation application proposes the following changes to the current permitted installation:

- **Installation** of two new gas-fired boilers within a standalone boiler house with associated fuel supply and stacks (within a shared/combined windshield).
- **Removal** of the existing Combined Heat and Power (CHP) unit and associated stacks (emission points A1 and A2). The units will be decommissioned and removed once the new gas-fired boiler house is commissioned.
- **Addition** of four specific (non-hazardous) List of Waste (LoW) Codes (03 03 08 – wastes from sorting of paper and cardboard destined for recycling, 15 01 01 – paper and cardboard packaging, 19 12 01 – paper and cardboard and 20 01 01 – paper and cardboard) to allow the receipt, storage, and processing of wastepaper within the existing processes.

The proposed variation application does not require any additional land and/or change to the existing permit boundary.



Figure 1-1: *Installation location - New Boiler House and Stack*

The remainder of this document outlines the requirements required by NRW to progress the permit application.

2 Site Details

The Site details are outlined in **Table 2-1**.

Table 2-1: Site details

Required Information	
Name of Applicant	WEPA UK Ltd
Activity Address	Bridgend Paper Mill, Llangynwyd, Bridgend, CF34 9RS
National Grid Reference (NGR)	Central Site grid reference (6 figure): SS 87810 87136
Document reference and dates for Site Condition Report at permit application and surrender	<p>Application</p> <p>ARUP (2000). Integrated Pollution and Prevention Control (IPPC) Bridgend Paper Mill, 1A Site Report, 11th December 2000, Job No. 66472.</p> <p>ARUP (2001). Integrated Pollution and Prevention Control (IPPC) Bridgend Paper Mill, 1B Site Report, 2001, Job No. 66472-01.</p> <p>Variation</p> <p>WEPA (2016) Site Condition Report</p> <p>EAME (2024). 023-1944 Site Condition Report, WEPA UK Ltd, Bridgend Paper Mill, Llangynwyd, Bridgend, CF34 9RS (Permit Ref. EPR/EP3738NG), June 2024 (this document)</p> <p>Surrender</p> <p>N/A</p>
Document references for site plans (including location and boundaries)	Annex A: Site Plans

3 Condition of Land at Permit Issue

3.1 Environmental Setting

Desk-based research of the local geology, hydrogeology, hydrology, and ecology was carried out to establish the potential for migration of contamination onto or away from the Site, and to assess the surface water and groundwater sensitivity of the surrounding area.

3.1.1 Location

The WEPA UK Ltd site is accessed from the A4063 (Bridgend Road) near Llangynwyd, Bridgend. The national grid reference for the site is SS 87810 87136. The A4063 runs along the southern and western boundaries with fields to the north and the River Llynfi to the east.

3.1.2 Geology

The relevant British Geological Survey (BGS) 1:50,000 map of the area (Sheet 262, Bridgend, solid and drift, 1990) and the BGS Onshore GeoIndex, outline that the Site is directly underlain by:

- **Artificial ground** – The Site area is not classified by the BGS as artificial ground.
- **Superficial deposits** – The site is partially underlain by alluvium (composed of clay, silt, sand, gravel and till).
- **Bedrock deposits** – The majority of the Site is underlain by Sandstone (Brithdir Member), Mudstone, Siltstone and Sandstone (Hughes Member) and Mudstone, Siltstone and Sandstone (Brithdir Member).

Site-specific information is outlined within the reports outlined in *Section 3.2.5*.

3.1.3 Hydrogeology

From a review of the BGS online maps the Site is located on the following:

- **Superficial Deposits** – The site is partially located on superficial deposits classified as Secondary A aquifer and Secondary (undifferentiated) with a corresponding ‘high vulnerability. Secondary A are permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor

aquifers whilst Secondary Undifferentiated is assigned in cases where it has not been possible to attribute either category A or B to a rock type. In most cases, this means that the layer in question has previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type.

- **Bedrock Deposits** – The bedrock deposits have been designated as a Secondary A Aquifer (high vulnerability). These are permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers.

The site is not located within a groundwater Source Protection Zone (SPZ).

According to the Quorum Flood Risk Assessment (Quorum Consulting Engineers, 2019) groundwater has been recorded at varying depths across the site along with seepages at shallow depths. To the West, Golder Associates recorded groundwater at depths of 7-9 m bgl, and Ove Arup recorded groundwater at 4 m bgl in the same area. To the East Ove Arup has recorded ground water from approximately 3 m bgl which did rise in two of the boreholes. It has been noted by Quorum that during foundation installation for some of the existing buildings, groundwater was struck 1 m from surface level.

3.1.4 Hydrology

The nearest surface water feature is located onsite. The on-site feature is known as Nant Gwyn and is partially culverted within the site boundary until it discharges into the River Lynfi.

3.1.5 Flood Risk

The nearest main river to the application site is the Llynfi River located along the eastern boundary of the site on the opposite side of the railway line.

The NRW flood map for planning shows that the site is located mainly in Zone A but with a section through the centre of the site falling under Zone B (this includes the area near the proposed new boiler house). According to Quorum (Quorum Consulting Engineers, 2019) ordinarily, this zone would be assessed based on levels compared to flood level data for the river however as this zone is based on the underlying geology it is believed to no longer be relevant as the existing site has been developed, levels have been raised and the watercourse has been culverted.

3.1.6 Ecology

The NRW and Bridgend County Borough Council websites were queried to locate Sites of Special Scientific Interest (SSSI), Special Protection Areas (SPAs), Special Areas of Conservation (SACs), Ramsar sites, National Nature Reserves (NNR), Ancient Woodland, Local Nature Reserves (LNR) and Local Wildlife Sites (LWS) also known as Sites of Interest for Nature Conservation (SINCs) within 1 km to 10 km (depending on the site designation) of the Site. The identified designated areas (within the screening distance) are outlined in **Table 3-1**.

Table 3-1: Designated areas

Designation	Screening Distance	Description and Status
Ramsar	10-km	None identified.
SPA	10-km	None identified.
SAC	10-km	<p>Blackmill Woodlands (4.0 km east)</p> <p>Blackmill Woodlands is an example of old sessile oak woods at the southern extreme of the habitat’s range in Wales and contributes to the representation of the habitat in Wales and south-west England. The ground flora is restricted by the relative dryness of the site, but the main habitat features of sessile oak <i>Quercus petraea</i> canopy, acidic ground flora of <i>Vaccinium myrtillus</i> and wavy hairgrass <i>Deschampsia flexuosa</i>, and moderate fern and bryophyte cover are present. The woodlands have a long cultural history of management, reflected in the distinctive gnarled appearance of many of the trees.</p>
		<p>Glaswelltiroedd Cefn Cribwr/Cefn Cribwr Grasslands (3.5 km south)</p> <p>This is one of four sites representing <i>Molinia</i> meadows in south and central Wales, one of the major UK strongholds for this habitat type. At this site, there are extensive stands of M24 <i>Molinia – Cirsium dissectum</i> fen-meadow, including the heathy sub-type with cross-leaved heath <i>Erica tetralix</i>, as well as other forms with a stronger representation of grasses, rushes, and small sedges. Transitions to stands of more acidic <i>Molinia</i> and <i>Juncus</i> pasture, dry neutral grassland and wet scrub vegetation are well-represented. Uncommon and declining species associated with the <i>Molinia</i> meadows at this site include the nationally rare viper’s-grass <i>Scorzonera humilis</i> and the nationally scarce soft-leaved sedge <i>Carex montana</i>.</p>

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Designation	Screening Distance	Description and Status
		<p>Kenfig/Cynffig (8.3 km southwest)</p> <p>Kenfig is a largely intact dune system in south Wales with extensive areas of fixed dune vegetation with red fescue <i>Festuca rubra</i> and lady’s bedstraw <i>Galium verum</i> and semi-fixed dune grassland with marram <i>Ammophila arenaria</i> and red fescue. There is also a relatively large area of more acidic vegetation dominated by sand sedge <i>Carex arenaria</i>, sheep’s-fescue <i>Festuca ovina</i> and common bent <i>Agrostis capillaris</i>.</p>
SSSI	2-km	None identified.
NNR	2-km	None identified.
LNR	2-km	None identified.
Ancient Woodlands	2-km	73 areas of ancient woodland are located within 2 km of the site.
LWS	2-km	<p>LM-9-N – Ty'n-y-Waun (Marsh/marshy grassland, semi-improved neutral grassland, broad-leaved semi-natural woodland along the proposed community route)</p> <p>LM-8-N – Llety Woods (Broad-leaved semi-natural woodland, acid/neutral rock exposure, scattered broad-leaved trees)</p> <p>LM-6-S – Cwm Nant Gwyn (Broad-leaved semi-natural woodland)</p> <p>LM-3-S – Nant Bryncynan Woods (Broad-leaved semi-natural woodland)</p> <p>LM-12-N – Lletty Brongu (Ancient woodland, wet valley bottom, rare breeding birds)</p> <p>LM-11-S – Llywn-y-Brian (Broad-leaved Semi-natural Woodland)</p> <p>LL-1-S – Coed Pentwyn (Broad-leaved semi-natural woodland)</p> <p>LL-2-N – Coed Tondy (Broad-leaved semi-natural woodland, unimproved neutral grassland, dry heath/acid grassland mosaic)</p> <p>LL-3-N – Nant Cwm-bach (Broad-leaved semi-natural woodland, coniferous plantation, marsh/marshy grassland)</p> <p>LL-4-S – Coed Coytrahen (Broad-leaved semi-natural woodland)</p> <p>LL-5-N – Cwm Cefnydfa (Broad-leaved semi-natural woodland, dense continuous scrub, man-made rain-fed pools)</p> <p>GV-6-M – Nant Mwrth (Broad-leaved semi-natural woodland, semi-improved neutral grassland, unimproved neutral grassland, marsh/marshy grassland, continuous bracken)</p> <p>GV-7-S – North Bettws Woodland</p>

Designation	Screening Distance	Description and Status
		GV-8-N – Bettws West (Semi-improved acid grassland, broad-leaved semi-natural woodland, dense continuous scrub, acid neutral flush) GV-12-M – Tylacoch North (Farmland, therefore wet grassland and deciduous woodland associated with river corridor) GV-13-M – Tylacoch South (Rare breeding birds)

3.1.7 Residential Receptors

There are multiple isolated residential receptors surrounding the permitted boundary/ The closest residential properties are located approximately 50 metres north of the installation boundary.

3.1.8 Protected Buildings

The DataMapWales website was queried to locate Scheduled Monuments, World Heritage sites and Listed Buildings. There are no listed features within 250 metres of the Site.

3.2 Pollution History

3.2.1 Pollution incidents that may have affected land

Reportedly there have been no significant pollution incidents at the Site since the last SCR was submitted in 2016.

3.2.2 Historical land uses and associated contaminants

A full assessment of the historical land uses was included within the previous SCRs.

An updated (current) planning history (compiled on 21st May 2024) is outlined in **Table 3-2**.

Table 3-2: Planning History 1993 – 2023

Application	Date	Description and Status
P/23/518/FUL	13/11/2023	Erection of demountable industrial buildings ancillary to existing operations on existing hardstanding (retrospective), Retrospective cond consent

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Application	Date	Description and Status
P/23/185/DOC	-	Details to agree conditions 4 (lighting), 7 (LMP), 8 (Remediation Scheme), 11 (Aggregates), 12 (site won material), 17 (sound insulation), 18 (plant operation), 19 (noise mitigation) & 23 (Noise Assessment) of P/20/119/FUL
P/22/242/DOC	-	Approval of details for condition 10 of P/20/119/FUL - Approval of proposed topsoil to be used for the development
P/21/42/DOC	-	Approval of details for Conditions 2 & 3 of P/19/948/FUL
P/20/1012/DOC	-	Approval of details for Conditions 2, 3, 13, 24 and 26 of P/20/119/FUL
T/19/2/HDG	30/03/2020	Hedgerow Removal, withdrawn
D/20/4/SAB	-	SAB scheme for modifications to car park, additional access and new paper mill
P/20/223/FUL	18/05/2020	Increasing roof height of current storage area to facilitate additional storage, Conditional Consent
P/20/119/FUL	23/09/2020	Expansion of current operation including an extension for a new paper machine and stock preparation area, new converting and warehouse facilities and ancillary buildings, Conditional Consent
T/20/1/HDG	18/03/2020	Notice to remove 4m section of hedgerow, Hedgerow Removal - no objection
P/19/948/FUL	23/09/2020	New access to southeast of existing site, Conditional Consent
P/19/934/DPN	13/01/2020	Prior notification to demolish three bungalows within the site, DPN approve
P/19/896/FUL	05/02/2020	Concrete hardstanding to form new bale handling area, Conditional Consent
P/19/661/ESO	12/11/2019	Scoping opinion to operate a second tissue paper machine, ESO provided
P/19/379/FUL	04/07/2019	Erection of 2no. rooftop ventilation cowls to the Jupiter Machine Shop, Conditional Consent
P/18/713/FUL	30/10/2018	Construct a new metal clad substation building, Conditional Consent
P/15/636/FUL	03/11/2015	Construction Of Piled Slab And Portal Frame Building To House Replacement Filtration Plant, Conditional Consent
P/13/518/FUL	09/08/2013	Construction Of New Profiled Metal Roof To The Secondary Fibre Plant, Conditional Consent

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Application	Date	Description and Status
P/13/205/FUL	16/05/2013	Pulp Store Side Walls (Part) Replacement Of Patent Glazing With Metal Cladding, Granted (no conditions)
P/13/57/FUL	25/02/2013	Remove Existing Patent Glazing To North End Wall To Pulp Store And Replace With Profiled Metal Cladding, Granted (no conditions)
P/12/443/FUL	25/10/2012	Demolish Two & Single Storey Structures & Transformer Encs. & Erect 2No. Transformer Encs. & Grp Switch Room Cabin, Conditional Consent
P/07/943/FUL	27/09/2007	Erection of Molasses Tank, Conditional Consent
P/98/103/FUL	03/04/1998	New Distribution Warehouse Production Area And External Works, Conditional Consent
P/98/72/FUL	06/04/1998	New Distribution Warehouse Production Area And Associated External Works, Conditional Consent
P/97/837/FUL	28/11/1997	Construction Of New Distribution Warehouse, Production Area And Associated External Works, Conditional Consent
P/97/833/FUL	15/10/1997	Steel Frame External Clad Building With New Slab & Foundations, Conditional Consent
P/97/501/FUL	23/06/1997	Office Extension (Tir-larl Bungalow), Granted (no conditions)
P/96/1044/FUL	02/01/1997	Extension To Jupiter Machine Shop, Conditional Consent
P/96/74/FUL	12/03/1996	Construction Of New Machine Control Rooms And Mess Room, Conditional Consent
P/95/854/FUL	17/10/1995	Construction Of New Office Block And Surface Car, Conditional Consent
P/94/1015/FUL	14/11/1994	Amended Control Room Building To Original Application No. 93/1116, Conditional Consent
P/94/518/FUL	04/07/1994	Gas Pressure Reducing Station Building, Telemetry Building And Radio Mast Surrounded By 2.4M Fence, Conditional Consent
A/94/1/ADV	21/03/1994	Erection Of Directional Sign, Conditional Consent
P/93/1116/FUL	19/11/1993	Cogeneration Scheme Comprising 2 Gas Turbines, 2 Fired Boilers, 2 Stacks Of 37M. And Ancillary Plant (0.2 Ha.), Conditional Consent
P/93/887/FUL	24/09/1993	Car park, Conditional Consent

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Application	Date	Description and Status
<p>Notes: Planning records presented above are as per the Bridgend County Borough Council website https://www.bridgend.gov.uk/ Applications outlined in green are discussed below.</p>		

Since the issue of the last Site Condition Report in 2016 the following planning applications have either assessed or collected further ground information:

- P/23/185/DOC – Details to agree conditions 4 (lighting), 7 (LMP), 8 (Remediation Scheme), 11 (Aggregates), 12 (site won material), 17 (sound insulation), 18 (plant operation), 19 (noise mitigation) & 23 (Noise Assessment) of P/20/119/FUL.
- P/22/242/DOC – Approval of details for condition 10 of P/20/119/FUL - Approval of proposed topsoil to be used for the development.
- D/20/4/SAB – SAB scheme for modifications to car park, additional access and new paper mill.

3.2.3 Any visual/olfactory evidence of existing contamination

A site visit was conducted by EAME on 02/07/24.



Photograph 3-1: *Proposed location of new boiler house*



Photograph 3-2: *View across the proposed development area*

During the assessment, no areas of specific concern were identified (i.e. the area remains clean, tidy and free from evidence of surface contamination e.g. leaks and spills).

3.2.4 Evidence of damage to pollution prevention measures

During the site assessment, no areas of specific concern were identified (i.e. tertiary containment surfaces remain in good condition).



Photograph 3-3: *Surfacing in the proposed development area*

3.2.5 Evidence of historic contamination, for example, historical site investigation, assessment, remediation and verification reports (where available)

Project-specific site investigations have been undertaken on-site and are outlined in **Table 4-1**.

Table 3-3: Site investigation history

Year	Report	Available
1983	Geotesting Services Ltd (1983). Site investigation, British Tissues, Bridgend	Yes
1992	Golder Associates (UK) Limited Consulting Engineers report reference 9253009 dated April 1992 completed for James and Nicholas entitled "Ground Investigation at British Tissues, Maesteg".	Yes
1993	National Power Plc and Structural Soils Ltd (1993), Factual report on site investigation at Jamont Paper Mill Bridgend.	Yes
1996	Intégral Géotechnique (1996). Ground investigation report for proposed extension, Jamont for Quorum Associates.	Yes
	Intégral Géotechnique (1996). Ground investigation report for proposed extension to the Jupiter Room, for Quorum Associates.	Yes
1997	Geotechnical Report reference 7261/C dated November 1997 completed for Quorum Associates Limited and entitled "Proposed New Warehouse, Jamont UK Limited, Llangynwyd, near Bridgend".	Yes
1999	Site Investigation Factual Report reference 7741/C dated December 1999 completed for Fort James UK Limited and entitled "Proposed Expansion of Bridgend Paper Mills, Llangynwyd, Bridgend".	Yes
2003	Geotechnical Report reference 8670/PB/03 dated July 2003 completed for Quorum Associates Limited and entitled "Proposed New Warehouse and Paper Mill, Bridgend Paper Mills".	Yes
2012	Ground Investigation Geotechnical and Contaminated Land Consultants report reference p-w.0960-01.letter.doc dated February 2012 completed for Georgia Pacific UK Limited entitled "Bridgend Paper Mill".	Yes
2020	Intégral Géotechnique (Wales) Limited (2020). WEPA UK Limited, Bridgend Paper Mills, Maesteg, Site Investigation Report, No. 12495, Ref. 12495/GNS/19/SI/Rev C.	Yes

Since the previous SCR was submitted (2016) limited remediation has been undertaken within the permit boundary. The results of the work are outlined in the following report:

- Terra Firma (2022). Remediation Validation Report, Prepared For: Andrew Scott Limited Issue Date: August 2022, Job No: 16172, Ref. 310822-16172-ISSUE 1.

The report is available on the Bridgend planning portal or can be provided to NRW (if requested).

3.2.6 Baseline soil and groundwater reference data

The collection of representative baseline soil and groundwater data is important as it allows an operator to demonstrate soil and groundwater conditions at permit issue and surrender. In addition, since the introduction of the Industrial Emissions Directive (IED), all permits have been reviewed to include a standard requirement:

Periodic monitoring shall be carried out at least once every 5 years for groundwater and 10 years for soil unless such monitoring is based on a systematic appraisal of the risk of contamination.

Baseline soil and groundwater conditions are outlined within previously submitted reports. No further baseline data is provided within this SCR.

4 Permitted Activities

4.1 Current and Proposed Activities

The permitted activities associated with the installation are outlined in **Table 4-1**.

Table 4-1: *Permitted activities*

Sch 1 Ref	Description	Limits
S6.1 A(1)(b)	Producing, in industrial plant, paper and board where the plant has a production capacity of more than 20 tonnes per day. Production of a range of hygienic paper tissue products from virgin wood pulp and recycled paper from a single paper-machine.	From receipt of raw materials through specified activities to despatch of finished products including release points into air and controlled waters.
S5.4 A(1)(a)(i)	Biological treatment of more than 50 tonnes per day of process effluent and boiler blow down.	Collection and treatment of Effluent from Papermaking Activity and boiler blow-down from the CHP plant to discharge to the River Llynfi.
S1.1 A(1)(a)	Burning any fuel in an appliance with a rated thermal input of 50 or more megawatts.	Receipt of raw materials and fuel for production of steam and electricity. Effluent discharge to paper mill effluent treatment plant and release of combustion products to air.
Directly Associated Activity (DAA)	Treatment of water Treatment of water abstracted from the River Llynfi and the Nant Gwyn Stream for use in permitted installation.	From the treatment of abstracted water to its transfer into the process.
Directly Associated Activity (DAA)	Paper conversion 8 paper-conversion lines.	From receipt of parent reels from the paper machine through various conversion processes including rewinding, cutting to size, glueing, application of dyes and packaging, to dispatch of finished products.
Note: The replacement of the CHP with the gas-fired boilers remains covered under the same Schedule 1 reference. No change is required.		

4.2 Non-permitted activities undertaken

The Site has various ancillary operations that are not directly connected to the stationary technical units. Although these areas/activities are not considered part of the permitted installation (direct technical connection) the area within which they are located has been included within the permit boundary.

4.3 Other requirements

Plans showing activity location and layout are provided in **Annex A**. The environmental risk assessment is outlined within the main technical document.

Annex A: Figures