Prysmian Group

PRYSMIAN
Draka

3rd February 2016

Natural Resources Wales
Chester Road
Buckley
Flintshire
CH7 3AJ

Dear Matthew,

Re: The Environmental Permitting (England and Wales) Regulations 2010 as amended.
Prysmian Cables Ltd Wrexham-Permit reference: YP3732LZ (BM4848/DP3338MY)
Schedule 3 Reports

Please find attached the schedule 3 monitoring reports for 2015.

Yours sincerely,

Andrew Watt
Company Quality & Environment Manager
Prysmian Cables & Systems Ltd. Bishopstoke

Attached:

- A2 –Emissions to air for 2015
- S1- Emissions to sewer for 2015
- E1- Energy consumption for 2015
- R1- Waste return 2015

CC
D Forsyth -HSE Manager Prysmian Wrexham

Prysmian Group

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SCHEDULE 3

EMISSIONS TO AIR

Release Summary for 12 months to 31/12/2015

Permit Number BM4848/DP3338MY

Prysmian Cables and Systems Limited, Wrexham Industrial Estate

Table S3 – A2 Reporting Form – Emissions to air	
Parameters	Emission Point A2
Dates of extractive samples for particulates	13/10/2015
Particulate matter, mg m^{-3}	0.13
Dates of extractive samples for lead	13/10/2015
Lead, mgm^{-3}	0.00120
Dates of extractive samples for VOCs	13/10/2015
Volatile organic compounds (as carbon), mgm^{-3}	2.19

Notes to Table S3-A2

All parameters are to sampled at least once each year.

All reported values are to be expressed at 273 K, 101.3 kPa, dry basis, actual oxygen.

Signed on behalf of the Operator ....

Dated 3/2/16.

Form A2
29th January 2016

SCHEDULE 3

EMISSIONS TO SEWER [site drainage system]

Results of Samples for year ending 2015

Permit Number BM4848/YP3732LZ

Prysmian Cables and Systems Limited, Wrexham Industrial Estate

Release Point S1, sampled annually

Table S3 – S1 Reporting Form – Emissions to Water			
	S1		
Sample Dates	13/10/2015		
Parameter			
Flow rate l/hour	510		
Lead, $mg!^{-1}$	0.249		
COD (Chemical Oxygen Demand), $mg!^{-1}$	62		

Signed on behalf of the Operator .....

Dated ...3/2/16

Form S1

29th January 2016

SCHEDULE 3

ENERGY CONSUMPTION

Annual Summary for year ending 2015

Permit Number BM4848/YP3732LZ

Prysmian Cables and Systems Limited, Wrexham Industrial Estate

Table S3 – E1 Reporting Form – Annual Energy Consumption of the Installation			
Energy Source	**Annual Energy Consumption [1]**		**Carbon Dioxide Emissions [3] (tonnes)**
	Delivered MWh	Primary[2], MWh	
Electricity	347.3	902.9	149.9

Notes to Table S3-E1

1. Energy consumption figures shall incorporate all sub-metered cells within the scope of the installation.

2. Units of electricity from the public supply shall be multiplied by a factor of 2.6 to account for the energy loss in generation.

3. Direct and indirect emissions of carbon dioxide shall be calculated using the factors provided in the Environment Agency's Horizontal Guidance Note IPPC H2- Energy Efficiency.

Signed on behalf of the Operator .....

Dated 3/2/16

Form E1

29th January 2016

SCHEDULE 3

WASTE RETURN

Annual Summary for year 2015

Permit Number BM4848/YP3732LZ

Prysmian Cables and Systems Limited, Wrexham Industrial Estate

Table S3 – R1 Reporting Form – Annual Waste Return	
Description of **Waste**	**Quantity removed off site for recovery/ disposal (Tonnes)**
Cable scrap	25.4
Lead strippings	78.1
Waste PF4 and lubricating oils	0.2
Lead, dross, dust and swarf	6.15
Rags and general waste	0.9

Signed on behalf of the Operator .....

Dated 3/2/16

Form R1

02nd February 2016