

PRE-CONSENT CERTIFICATE
Article 14(1) of Regulation EC 1013/2006

1. The Environment Agency, in its capacity as the competent authority of destination for England, hereby certifies that

Johnson Matthey Plc, 00033774

has been issued with a pre-consent under Article 14(1) of EC Regulation 1013/2006. This pre-consent is limited to the recovery of the wastes using the technologies specified in the Schedule to this Certificate.


2. This pre-consent applies only to the recovery facility located at

**33 Jeffreys Road
Brimsdown
Enfield
Middlesex
EN3 7PW**

and is not transferable to any other facilities operated by the same company.

3. This pre-consent shall be valid from **24 September 2015** and shall expire on **23 September 2025**.

Signed: ...



Designation: IWS Manager

.....

Date: 21 September 2015

NOTES ABOUT THIS PRE-CONSENT

1. The pre-consent is issued on the understanding that the Company named in the Pre-consent Certificate ("the Certificate") is authorised to process waste at the stated facility and has an appropriate environmental permit ("the Permit") which is issued under appropriate legislation. Nothing in this document may be construed as varying the Permit and if there is any ambiguity between this document and the Permit, the Permit must take precedence.
2. The pre-consent may be revoked by the Environment Agency at any time. All revocations will be confirmed in writing by issue of a Notice.
3. All international shipments of waste to the facility stated in the Certificate must comply with the procedures for prior notification and consent and may benefit from derogations laid down in Article 14(2) and 14(4).

Schedule

3. Wastes applied for under pre-consent			
Waste description	Basel/OECD code	EWC code	Quantity/yr (Tonnes or m³)
Wastes from non-cyanide based systems which arise from surface treatment of metals.	AB030	11 01 09* 11 01 98* 11 02 02* 11 02 05* 11 02 07*	50 t pa
Sands used in Foundry operations	AB070	12 01 16*	50 t pa
Inorganic halide compounds, not elsewhere specified or included	AB120	06 01 02* 06 03 11* 06 05 02* 06 10 02* 07 01 11* 07 02 10* 07 03 10* 07 04 10* 07 05 10* 07 05 11* 07 05 13* 07 06 10* 07 07 10* 10 07 07* 10 08 09* 10 08 17* 11 01 09* 11 01 98* 15 02 02*	100 t pa
Used blasting grit	AB130	12 01 16*	200 t pa
Surface active agents (surfactants)	AC250	07 01 03* 07 01 10* 07 06 10* 07 07 10* 07 07 11*	5 t pa

Pre-consent reference no. PCC/JMP/2015

<p>Ion exchange resins</p>	<p>AD120</p>	<p>06 05 02* 07 01 11* 07 03 10* 07 05 11* 07 07 11* 11 01 16* 19 08 06* 19 08 07*</p>	<p>50 t pa</p>
<p>Metal wastes and waste consisting of alloys of: Sb, As, Be, Cd, Pb, Hg, Se, Te, Th but excluding such wastes specifically listed on list B</p>	<p>A1010</p>	<p>01 03 07* 06 04 05* 07 01 10* 07 04 10* 07 05 10* 07 05 11* 07 05 13* 07 06 10* 07 07 10* 10 09 11* 10 10 05* 11 02 02* 12 01 16* 12 01 18* 16 02 15* 16 08 07* 16 11 03* 17 04 09* 19 01 11* 19 02 04* 19 02 05* 19 02 08* 19 02 09* 19 02 11* 19 03 04* 19 03 06* 19 08 13* 19 12 11* 19 13 03*</p>	<p>1000 t pa</p>
<p>Waste having as constituents or contaminants, excluding waste in massive form: Sb & Sb cmpds; Be & Be cmpds, Cd & Cd cmpds; Pb & Pb cmpds; Se & Se cmpds; Te & Te cmpds.</p>	<p>A1020</p>	<p>01 03 07* 06 03 13* 06 03 15* 06 04 05* 06 05 02* 06 13 02* 10 04 01*</p>	<p>1750 t pa</p>

Pre-consent reference no. PCC/JMP/2015

		10 04 02* 10 04 04* 10 04 05* 10 04 06* 10 04 07* 10 04 09* 10 05 03* 10 05 06* 10 05 08* 10 05 10* 10 06 03* 10 06 09* 10 07 07* 10 08 09* 10 08 15* 10 08 17* 10 10 05* 11 01 09* 11 02 02* 12 01 16* 12 01 18* 16 10 03* 16 11 03* 17 01 06* 19 01 11* 19 02 04* 19 02 05* 19 02 08* 19 02 09* 19 02 11* 19 03 04* 19 03 06* 19 08 13* 19 12 11* 19 13 03*	
Wastes having as constituents or contaminants: As & As cmpds; Hg & Hg cmpds; Th & Th cmpds.	A1030	01 03 07* 06 03 13* 06 03 15* 06 04 05* 06 05 02* 10 04 03* 10 05 03*	1000 t pa

Pre-consent reference no. PCC/JMP/2015

		10 05 06* 10 05 08* 10 05 10* 10 06 03* 10 06 09* 10 07 07* 10 08 09* 10 08 15* 10 08 17* 11 01 09* 11 02 02* 12 01 16* 12 01 18* 16 10 03* 16 11 03* 17 01 06* 19 01 11* 19 02 04* 19 02 05* 19 02 08* 19 02 09* 19 02 11* 19 03 04* 19 03 06* 19 08 13*	
Waste having as constituents: metal carbonyls; hexavalent chromium cmpds	A1040	01 03 07* 06 05 02* 07 01 10* 11 02 07*	1 t pa
Galvanic Sludges	A1050	06 05 02 11 01 06* 11 01 09* 11 01 98* 11 02 07*	5 t pa
Waste liquors from the pickling of metals	A1060	11 01 05* 15 02 02*	10 t pa
Waste zinc residues (not on B) containing Pb & Cd in concentrations to exhibit Annex III Characteristics.	A1080	10 05 03* 10 05 05* 10 05 06* 10 05 08* 10 05 10* 11 02 02*	1 t pa
Ashes from the incineration of insulated copper wire	A1090	16 02 15*	10 t pa

Pre-consent reference no. PCC/JMP/2015

Dusts and residues from gas cleaning systems of copper smelters	A1100	10 06 03* 10 06 06*	1 t pa
Waste sludges, excluding anode slimes, from electrolyte purification systems in copper electrorefining and electrowinning operations	A1120	10 06 07*	20 t pa
Precious metal ash from incineration of printed circuit boards not included in list B	A1150	16 02 15*	100 t pa
Waste catalysts but excluding such wastes as specified on list B	A2030	06 01 02* 06 01 05* 06 03 11* 06 03 13* 06 03 15* 06 04 05* 06 05 02* 06 10 02* 06 13 02* 07 01 03* 07 01 10* 07 02 10* 07 02 11* 07 03 10* 07 04 10* 07 05 10* 07 05 13* 07 06 10* 07 07 10* 10 04 09* 10 05 08* 10 06 09* 10 07 07* 11 01 06* 11 01 09* 11 01 98* 15 02 02* 16 02 15* 16 07 09* 16 08 02* 16 08 06* 16 08 07*	4000 t pa

Pre-consent reference no. PCC/JMP/2015

		16 10 03* 16 11 03* 17 01 06* 17 04 09* 19 02 04* 19 02 05* 19 02 07* 19 02 08* 19 02 09* 19 02 11* 19 03 04* 19 03 06* 19 08 06* 19 08 07* 19 12 11* 19 13 03*	
Wastes from production, formulation and use of resins, latex, plasticisers, glue/adhesives	A3050	07 01 10* 07 06 10* 07 07 10* 07 07 11*	10 t pa
Waste non-halogenated organic solvents but excluding list B	A3140	06 05 02* 07 01 10* 16 07 09*	5 t pa
Waste halogenated organic solvents	A3150	07 01 03*	5 t pa
Waste tarry residues (excluding asphalt cements) from road construction and maintenance , containing tar	A3190	07 01 10* 16 08 07*	10 t pa
Wastes from the production, preparation and use of pharmaceutical products excluding list B	A4010	06 05 02* 07 05 10* 07 05 11* 07 05 13* 15 02 02* 16 08 02* 16 08 06* 16 08 07*	400 t pa
Wastes from the production, preparation and use of biocides and phytopharmaceuticals, including waste pesticides and herbicides which are off specification, out-dated or unfit for their originally intended use.	A4030	07 05 10* 07 07 10*	10 t pa
Wastes from the production, formulation and use of inks, dyes, pigments, paints, lacquers, varnish excluding wastes specified on list B.	A4070	06 05 02* 07 03 10* 08 03 12*	20 t pa

Pre-consent reference no. PCC/JMP/2015

Waste acidic or basic solutions	A4090	06 01 02* 06 01 05* 06 03 13* 06 03 15* 06 10 02* 07 01 03* 07 01 11* 07 02 11* 07 05 11* 07 07 11* 11 01 05* 11 01 06* 11 02 07* 16 07 09* 16 08 02* 16 08 06* 16 10 03* 19 02 08*	100 t pa
Wastes that contain, consist of or are contaminated with peroxides	A4120	16 09 03*	50 t pa
Waste consisting of or containing off-specification or out-dated hazardous chemicals	A4140	16 03 03*	20 t pa
Spent activated carbon not included in list B	A4160	06 10 02* 06 13 02* 07 01 11* 07 02 11* 07 05 11* 07 07 11*	10 t pa
Total quantity/yr			8993 tonnes

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4. Recovery operations applied for under pre-consent				
Recovery Code	Description of technology employed	Permit:		
		No.	Issue date	Expiry date (If applicable)
R4	<p>Evaluation – processing of incoming feed into a form that can be readily sampled.</p> <p>Smelting – separation of non-metals from metals. Resulting in bullion that is then partially refined by selective oxidation.</p> <p>Chemicals – removal of base metal contaminants from partially refined bullion. Separation of silver and gold from platinum group metals.</p>	VP3430BN	13/10/2005	
R8	<p>Evaluation – processing of incoming feed into a form that can be readily sampled.</p> <p>Smelting – separation of non-metals from metals. Resulting in bullion that is then partially refined by selective oxidation.</p> <p>Chemicals – removal of base metal contaminants from partially refined bullion. Separation of silver and gold from platinum group metals.</p>	VP3430BN	13/10/2005	