

EMS 2019 Objectives & Targets Review
EPR Permits NP3433BC PC 4.1.5 & TP3535LH PC 4.2.1

2019 Review

No	Individual Objectives	Responsibility	Actions	Achievements
1	EHS Management System: Through 2019 Through ongoing assessment and review of the Rhymney Environmental management system aim to continually improve the system and maintain registration to ISO 14001:2015. Streamline the system procedures and processes. Identification of core training requirements.	EHS	1. BSI Audits scheduled for January and July. 2. Internal audits taking place as per new EMS audit schedule. 3. Streamline EMS procedures and processes. 4. Create site EHS training matrix.	1. BSI Audits conducted in January and July. Certification maintained. 2. New EMS audit schedule implemented and fulfilled as per its requirements. 3. Some streamlining of the EMS took place which included waste management and aspects and impacts evaluation process updates. System now notably easier to navigate whilst remaining effective. 4. Site EHS training matrix created – training plan to be delivered based on gaps. Spill training delivered onsite over two days.

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2	Waste Management: Through 2019 Improve waste management by seeking a 5% reduction of total waste generated and decreasing general waste by increasing recycling (focus dry mixed recyclables)	EHS/ MANUF'G/ MSS	1. H3 automation project to reduce in process scrap. 2. Hydrocel cutting project to reduce hydrocel waste generated. 3. Rationalise onsite general waste and dry mixed recyclables bins to optimise correct use / behaviours. 4. Maintain zero general waste to landfill.	1. H3 automation phase one project completed – significantly reduces in process scrap (hazardous effluent and product scrap). 2. Hydrocel cutting project completed. 3. Onsite general waste and dry mixed recyclables rationalised – much easier to navigate which bins to use etc. Still some issues around behaviours – see plan for 2020. 4. Zero to landfill was not maintained – hazardous lab smalls and other hazardous waste send to hazardous landfill.
3	Energy Reduction: Through 2019 Monitor energy and reduce electricity consumption by 5% by identifying local projects, taking into account the start-up of the Capacity Increase Plant and the optimisation of facilities.	ENG/EHS	1. Continue to purchase electricity from renewable sources only 2. Identify local projects for electricity savings. 3. Undertake local projects	1. Electricity continued to be purchased from renewable supplier. 2. A few local projects identified and implemented. 3. Various projects undertaken in 2019. 7% reduction in total electricity use witnessed in 2019 based on 2018 usage.

EMS 2020 Objectives & Targets
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2020 Proposed Objectives & Targets

<i>No</i>	<i>Individual Objectives</i>	<i>Responsibility</i>	<i>Actions</i>	<i>Achievements</i>
1	EHS Management System: Through 2020 Through ongoing assessment and review of the Rhymney Environmental management system aim to continually improve the system and maintain registration to ISO 14001:2015. Continue the streamlining of the system procedures and processes. Deliver on a plan to achieve compliance with EHS training matrix.	EHS	1. BSI Audits scheduled for January and July. 2. Train a pool of internal auditors. 3. Internal audits taking place as per EMS audit schedule. 4. Streamline EMS procedures and processes. 5. Deliver training in line with EHS training matrix.	
2	Waste Management: Through 2020 Improve waste management by seeking a 5% reduction of total waste generated and decreasing general waste by increasing recycling (focus dry mixed recyclables). Also reduce hazardous waste focus on SMCA contaminated waste.	EHS/ MANUF'G/ MSS	1. Hold on site communications sessions around waste management and doing the right thing. 2. SMCA project to be undertaken to reduce SMCA contaminated waste. 3. Identify waste reduction projects and implement them.	
3	Energy Reduction: Through 2020 Monitor energy and reduce electricity consumption by 5% by identifying local projects, considering the start-up of the Capacity Increase Plant and the optimisation of facilities.	ENG/EHS	1. Continue to purchase electricity from renewable sources only 2. Identify local projects for electricity savings. 3. Undertake local projects	