

EMS 2022 Objectives & Targets
EPR Permits NP3433BC PC 4.1.5 & TP3535LH PC 4.2.1

2022 Objectives and Targets				
No	Individual Objectives	Responsibility	Actions	Achievements
1	EHS Management System: Through 2022 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. Site will be seeking to improve its management of change system which will ensure all changes made give due consideration the environment aspects and site safety whilst reducing reliance on paper. We will seek to obtain a better more current understanding of our process hazards and controls for our main process.	EHS	1. BSI Audits scheduled for January and July. 2. Further streamline EMS procedures and processes. 3. Deliver training in line with EHS training matrix. 4. Implement upgraded digital management of change system. 5. Conduct Process Hazard Analysis review of H3 – understand and evaluate risks to safety, environment and assets.	1. BSI Audits against ISO 14001 conducted in both January and July. No non-conformities raised on either occasion. 2. Whilst streamlining of the EMS procedures occurred to some degree. The biggest EMS procedural and process improvement was the introduction of the digital management of change system. 3. Various training and qualification provided in 2022 – progress to training compliance excelling. 4. Project completed, which ensures environmental considerations are made up front of any changes, as well as compliance through the change process including post completion. 5. Pre-work for Hydrocel 3 HazOp made, but not quite started during the reference period.
2	Waste Management: Through 2022 Improve waste management by seeking a 20% reduction of hazardous solid waste generated.	EHS/ MANUF'G/ MSS	1. SMCA project to be completed to reduce solid hazardous waste generation.	1. SMCA project completed, seeing an average reduction of 50% of this waste stream by tonne.

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3	Energy Reduction: Through 2022 Monitor energy and reduce energy consumption by 5% by identifying local projects, optimisation of facilities and improving on energy efficiency housekeeping. With energy reductions becoming harder to achieve site will explore the possibility of self-generation of electricity.	ENG/EHS	1. Continue to purchase electricity from renewable sources only 2. Identify local projects for gas savings. 3. Undertake local projects 4. Undertake screening study to study feasibility of installation of energy generation scheme.	1. Electricity for 2022 purchased from 100% renewable sources. 2. Some gas reduction projects were identified including the switch to a smaller burner for the RTO (saving 30% of RTO gas) and a reduction in boiler top pressure for Unit 1 and Annex boilers. 3. As above – these projects were implemented in 2022. 4. The screening study was undertaken and is now going through the next stages which will include planning consent and public consultation etc.
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2023 Proposed Objectives and Targets

No	Individual Objectives	Responsibility	Actions	Achievements
1	EHS Management System: Through 2023 Through ongoing assessment and review of the Rhymney Environmental management system aim to continually improve the system and maintain registration to ISO 14001:2015. We will seek to obtain a better more current understanding of our process hazards and controls for our main process.	EHS	1. BSI Audits scheduled for January and July. 2. Deliver training in line with EHS training matrix. 3. Conduct Process Hazard Analysis review of H3 – understand and evaluate risks to safety, environment, and assets. 4. Provide internal audit training to new team members to strengthen audit capability and assure compliance with ISO 14001.	

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			5. Implement an upgraded chemical management system.	
2	Waste Management: Through 2023 Improve waste management by seeking a reorganisation of our waste management area 50% reduction in collections of general waste.	EHS/ MANUF'G/ MSS	1. Waste storage reorganised. 2. Implement more granular planning of hazardous waste collection to optimise recycling, aiming for zero to landfill.	
3	Energy Reduction: Through 2023 Monitor energy and reduce gas consumption by 6% by identifying local projects, optimisation of facilities and improving on energy efficiency housekeeping. With energy reductions becoming harder to achieve site will explore the possibility of self-generation of electricity.	ENG/EHS	1. Continue to purchase electricity from renewable sources only 2. Identify local projects for gas savings. 3. Undertake local projects 4. Progress self-generation through next stages. 5. Complete ESOS Phase 3 survey.	