

Application for Bespoke environmental permit

Application reference: EPR/WE7029AC/A001

Submitted on 04 Oct 2024 at 5:22am

This is the information submitted by the applicant. It has not been checked or duly made.

Contact for this application Maarifa Kidoge

Agent or consultant This person is not an agent or consultant

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Permit holder type Limited company

Permit holder SELOXIUM LIMITED

Company number: 14183419

Directors' dates of birth Tarek SHAKARCHI: [REDACTED]
Dr Stephen William COLLEY: [REDACTED]
Dr Nelson MORA: [REDACTED]
Professor Nicholas Peter HANKINS: [REDACTED]
George TODD: [REDACTED]
Christian Dietrich PETERS: [REDACTED]

Company Secretary or director email christian.peters@seloxium.com

Convictions No convictions to declare

Bankruptcy or insolvency No bankruptcy or insolvency proceedings

Commercial confidentiality You are claiming confidentiality for these reasons:
Seloxium requests that specific sections of our environmental permit application be treated as commercially confidential. Our company specialises in the recovery of critical metals from industrial waste using proprietary technologies that represent years of research and development. Disclosure of detailed information—such as the chemical composition of our materials, process flow diagrams, operational parameters, and engineering designs—would provide competitors with insights into our methods, undermining our competitive advantage and exposing our intellectual property to the risk of replication or reverse-engineering.

These innovations are crucial to our business strategy, and public disclosure could severely harm our market position, affect ongoing partnerships, and compromise our patent filings.

The information in question is essential to the proprietary nature of our metal extraction technology, which offers a competitive edge through its selectivity, speed, and cost-effectiveness. Additionally, premature disclosure could weaken our strategic positioning in negotiations with partners and hinder the establishment of key market advantages. Publicly revealing this information at such a critical phase would jeopardize our future business prospects and may result in risks associated with handling industrial waste using our technology.

We are committed to full regulatory compliance and are prepared to provide any necessary non-confidential information to ensure the transparency of our environmental impact. However, to protect our intellectual property and commercial interests, we respectfully request that the aforementioned sensitive sections of our application be excluded from the public register.

Invoice address	Building 9400, Seloxium Limited, Arc Oxford Alec Issigonis Way Oxford OX4 2HN
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Invoice contact	Alejandro Navas finance@seloxium.com Telephone: 01865 607130
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Organisations we need to consult	None
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Site name	Seloxium Ltd - Wilton
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Grid reference	NZ5827820704
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Site address	WILTON REDCAR TS10 4RF
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Site plan	SLXDOC-04-EA B2 5b-2 Site Plan Overview.pdf SLXDOC-04-EA-B2-5b Site Plan.pdf
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Site condition report	SLXDOC-04-EA-B2-5b Site Condition Report.pdf
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Non-technical summary	SLXDOC-04-EA-B2-5c Non-Technical Summary.pdf
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Permit	Bespoke environmental permit
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Activities	Chemical treatment of waste
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Total non-hazardous waste	250
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throughput (tonnes a year)	
Total non-hazardous waste stored (tonnes)	10
Total hazardous waste throughput (tonnes a year)	250
Total hazardous waste stored (tonnes)	10
Daily capacity for Treatment of hazardous waste (tonnes)	2
Types of waste list	waste-codes-Seloxium Limited.csv
D and R codes	R4, R8, R13
Technical competence evidence	We are getting WAMITAB or EPOC qualifications Evidence files uploaded: SLXDOC-04-EA-B2-3 WAMITAB Registration 32206.pdf
Technically competent manager	SLXDOC-04-EA-M-01 competent-managers.pdf
Management system	British Standard BS 8555 phases 1 to 5 Summary: SLXDOC-04-EA-B2-3d EMS Summary.pdf
Environmental risk assessment	SLXDOC-04-EA-B2-6 Environmental Risk Assessment.pdf SLXDOC-04-EA-B2-5d Fire Prevention Plan.pdf
Emissions and monitoring	SLXDOC-04-EA-B4-2 Point Source Emissions.pdf
Technical standards	SLXDOC-04-EA-B4-3 Technical Standards.pdf
Summary of how you'll treat hazardous waste	SLXDOC-04-EA-PD-01 Summary Process Description.pdf
Hazardous waste layout plans and process flows	SLXDOC-04-EA-PFD Typical Batch CSTR Processing.pdf
Declaration	The operator confirmed that:

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- a written management system will be in place before they start operating
 - they were authorised to apply for the permit by the organisation or individual responsible
 - the information they gave was true