Sustainability Report – 2025

MASTERMELT

About the Organisation

Mastermelt is a global leader in precious metal recycling, operating advanced facilities in the UK, Germany, and Singapore. We recover valuable metals from industrial waste, jewellery, manufacturing scrap, and end-of-life products—contributing significantly to the sustainable circular economy.

Mastermelt proudly marks 40 years of leadership in the precious metal recycling industry. Since its inception, the company has focused on innovation, continuously improving methods to recover valuable metals from secondary sources. With a strong commitment to sustainability, efficiency, and environmental responsibility, Mastermelt has consistently delivered high-quality service to its clients. As the company celebrates this milestone, it looks ahead with enthusiasm—investing in advanced technologies, expanding its capabilities, and reinforcing its dedication to responsible metal recovery.

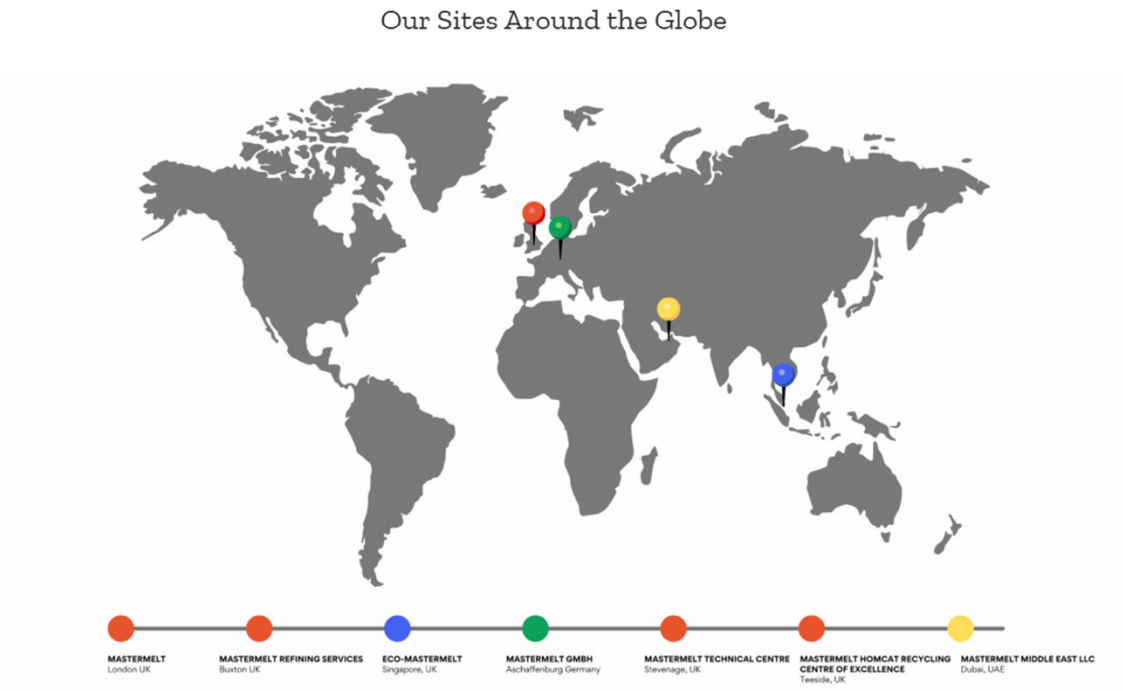

Figure 1: Mastermelt's Operational site around the globe

Mastermelt is proud to support a diverse range of industries with specialised precious metal recovery and refining solutions. Our commitment to innovation and sustainability enables us to meet the unique demands of each sector while minimising environmental impact.

a) Pharmaceuticals:

We work with pharmaceutical manufacturers to recover valuable precious metals used in catalysts and laboratory processes, promoting resource efficiency and reducing waste in highly regulated environments.

b) Chemicals:

Mastermelt supports the chemical industry by refining and recycling precious metals from complex chemical compounds and process residues, ensuring safe, compliant, and sustainable material recovery.

c) Green Energy:

In line with the global energy transition, we contribute to the green energy sector by reclaiming precious metals from components used in fuel cells, batteries, and renewable energy technologies, enabling a circular economy approach.

d) Jewellery:

As trusted partners to the jewellery industry, we offer environmentally responsible refining services for precious metals, supporting ethical sourcing and responsible production practices.

e) Electroplating:

We recover metal residues from plating baths, filters, and sludges, helping electroplating businesses reduce waste, maximize material reuse, and comply with environmental standards.

f) Advanced Manufacturing:

Serving high-tech industries, we recover and refine metals from precision components and cutting-edge materials, helping manufacturers meet sustainability targets without compromising on quality.

Through tailored solutions across these sectors, Mastermelt plays a pivotal role in promoting circularity, reducing environmental footprint, and advancing sustainable industry practices

ISO Accreditations

All of Mastermelt's sites across the globe are ISO 9001 and ISO 14001 accredited, demonstrating the company's commitment to high-quality standards and effective environmental management.

ISO 9001 accreditation ensures that Mastermelt consistently meets customer requirements through a robust quality management system, promoting continuous improvement across all operations. These standard highlights the company's dedication to delivering reliable, high-quality services to clients worldwide.

ISO 14001 certification reflects Mastermelt's proactive approach to environmental responsibility, ensuring that all sites operate in an environmentally sustainable manner. The company continually evaluates and improves its environmental practices, reducing the impact of its activities and contributing to global sustainability efforts.

In addition to these certifications, Mastermelt's sites are licensed by local environmental authorities, ensuring compliance with all relevant environmental laws and regulations. This reinforces Mastermelt's commitment to maintaining the highest standards of environmental stewardship and regulatory compliance across its global operations.

Sustainability at Mastermelt

Mastermelt is dedicated to leading in environmental, social, and governance (ESG) and sustainability practices. The company regularly evaluates its environmental and social performance to identify opportunities for improvement and implement effective sustainability initiatives.

Statement of Continued Support from Leadership

At Mastermelt, sustainability, integrity, and responsible business conduct remain central to SK1 how we operate. As a global precious metal recovery and recycling business, we recognise the important role we play in supporting circular economy principles, reducing environmental impacts, and creating long-term value for customers, employees, suppliers, and wider society. I am pleased to reaffirm Mastermelt's continued support for the United Nations Global Compact and its Ten Principles covering human rights, labour, environment, and anti-corruption. These principles align closely with our existing values and the standards we expect across our operations. During 2025, we continued to strengthen our sustainability approach through responsible sourcing controls, employee wellbeing initiatives, environmental performance monitoring, ethical business practices, and investment in efficient recovery processes. We remain committed to continuous improvement, transparency, and measurable progress. Through collaboration with our stakeholders, we will continue to enhance our contribution to a more sustainable and responsible future.

Rick Reidinger

CEO

Mastermelt Group of Companies

Slide 5

SK1 Please add directors name

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Sustainability Governance & Oversight

Mastermelt recognises that effective governance is essential to long-term sustainable success. Oversight of sustainability matters is maintained by senior leadership, supported by operational management teams responsible for implementing policies, controls, and improvement initiatives. Our governance framework includes:

- Regular management review of environmental, health and safety, compliance, and operational performance.
- Clearly defined responsibilities across leadership and site management teams.
- Risk identification and mitigation processes.
- Ethical business conduct expectations for employees and suppliers
- Continuous monitoring of legal and regulatory obligations
- Internal review of sustainability targets and performance metrics
- Sustainability considerations are integrated into decision-making, investment planning, purchasing, and operational improvement activities.

Human Rights & Modern Slavery Commitment

Mastermelt is committed to respecting internationally recognised human rights and maintaining business practices that uphold dignity, fairness, and equality. We do not tolerate:

- Forced labour
- Child labour
- Human trafficking
- Harassment or abuse
- Discrimination of any kind
- Our approach includes:
- Supplier due diligence and onboarding checks
- Code of conduct expectations for suppliers and business partners
- Fair recruitment and employment practices
- Safe and secure grievance reporting channels
- Compliance with applicable employment legislation
- We expect all suppliers and contractors to uphold equivalent standards.

Labour Standards & Employee Wellbeing

Our employees are fundamental to our success. Mastermelt aims to provide a safe, respectful, inclusive, and development-focused workplace for all employees.
During 2025, our people commitments included:

- Maintaining health and safety management procedures across operations
- Providing training and competence development opportunities
- Equal opportunity in recruitment, development, and progression
- Supporting employee wellbeing and work-life balance
- Promoting respectful workplace behaviour
- Encouraging employee feedback and engagement

We are committed to maintaining workplaces where employees are treated fairly and can perform to their full potential.

Anti-Corruption & Business Ethics

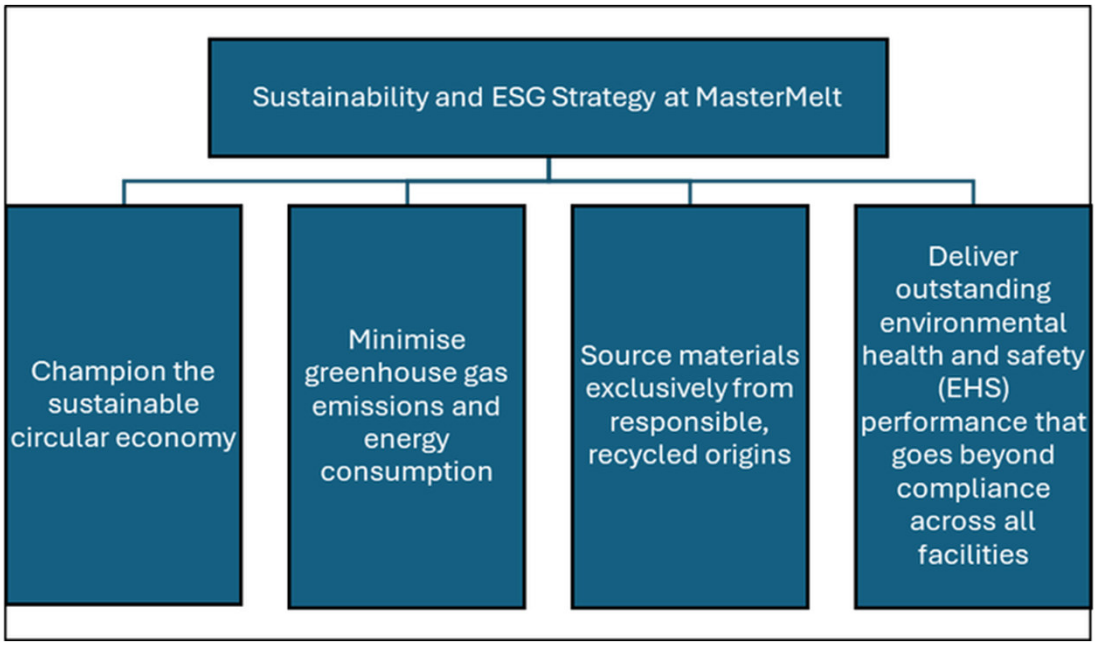
Mastermelt maintains a zero-tolerance approach to bribery, corruption, fraud, money laundering, and unethical conduct.
Our controls include:

- Business ethics and conduct expectations for employees
- Approval controls for financial transactions
- Supplier screening and onboarding checks
- Segregation of duties and management authorisation processes
- Whistleblowing reporting mechanisms
- Periodic policy review and staff awareness training

We expect employees, contractors, and suppliers to act honestly, fairly, and in compliance with all applicable laws.

ESG Strategy at Mastermelt

To create a lasting and positive impact, Mastermelt's sustainability and ESG strategy is built on four key pillars as seen in Figure 2



1. Champion the Sustainable Circular Economy

Mastermelt is at the heart of the circular economy, recovering precious metals from industrial waste, jewellery, and end-of-life products. By transforming secondary materials into valuable resources, the company helps reduce dependency on virgin mining, conserves natural resources, and promotes long-term sustainability across industries.

2. Reduce Greenhouse Gas Emissions and Energy Use

Mastermelt is committed to lowering its carbon footprint by optimising processes, investing in energy-efficient technologies, and transitioning to cleaner energy sources. Continuous monitoring and innovation allow the company to reduce emissions while maintaining operational excellence across its global facilities. Our target is to reduce Scope 1 and Scope 2 greenhouse gas emissions by 20% by 2030 against 2025 baseline.

3. Source Materials Responsibly from Recycled Origins

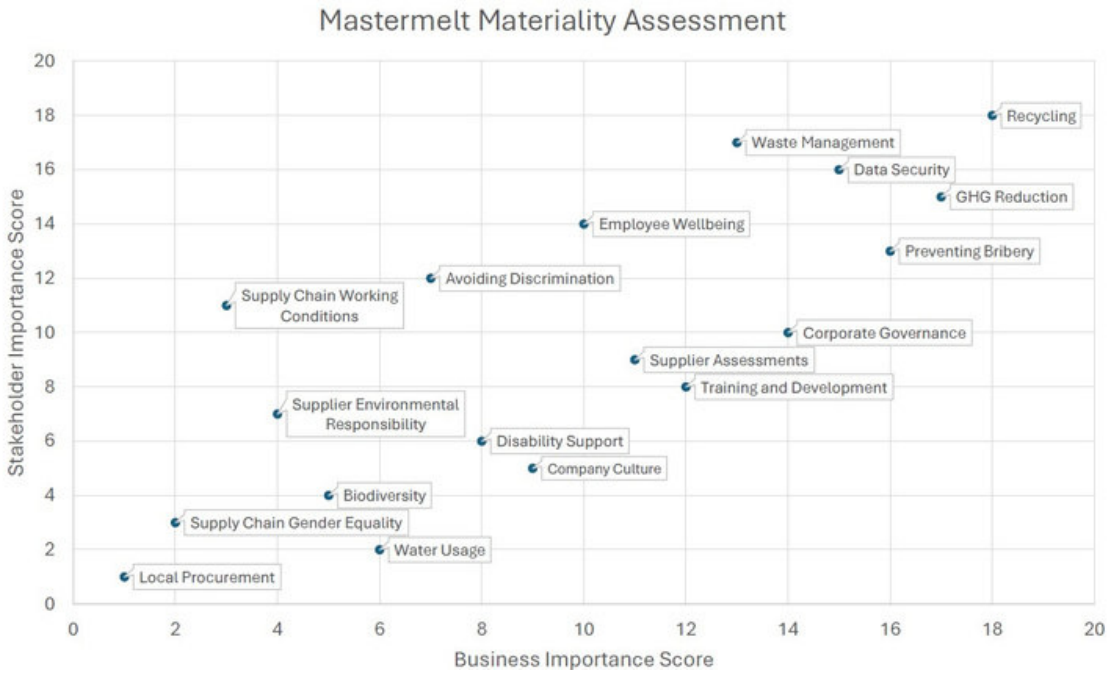
The company ensures that all input materials are sourced responsibly, with a strict focus on recycled and secondary sources. This approach not only aligns with ethical supply chain practices but also supports global efforts to reduce environmental degradation and promote responsible consumption and production.

4. Deliver Outstanding Environmental Health and Safety (EHS) Performance

Mastermelt goes beyond regulatory compliance to uphold the highest standards of environmental health and safety. Through rigorous training, risk assessments, and proactive management systems, the company safeguards the wellbeing of its employees, surrounding communities, and the environment at every operational site.

Materiality Assessment

As part of our strategic review, we conducted a materiality assessment. We gathered input from external stakeholders, including employees, suppliers and customers, to plot the issues that are most important for the business to address.



Energy Efficiency at Mastermelt

Mastermelt's energy efficiency campaigns key part of its commitment to reducing environmental impact and supporting a low-carbon future. The initiative involves strategic investments in state-of-the-art, energy-efficient equipment and comprehensive building upgrades across all global facilities. These upgrades aim to optimise energy use, reduce waste, and enhance overall operational performance.

In addition to infrastructure improvements, Mastermelt is refining its day-to-day operating practices—streamlining processes, improving maintenance routines, and engaging employees in energy-saving behaviours. These changes are supported by robust data collection systems, including detailed greenhouse gas (GHG) inventories that track emissions and energy consumption across sites.

Regular management reviews ensure that progress is monitored, targets are met, and new opportunities for improvement are identified. This data-driven approach not only helps Mastermelt reduce its carbon footprint but also reinforces its role as a responsible, forward-thinking leader in the precious metal recycling industry—actively supporting the global transition to cleaner, greener energy solutions.

It is the company's ambition to make energy efficient decisions in everything we do. This incudes in working practices as well as purchasing decisions. For example, we aim for any piece of equipment we buy to be the most energy efficient option available. At our production site, our washing machine for cleaning our PPE is rated A++ for energy efficiency as seen in the figure below.

Green Energy

Mastermelt's vision for green hydrogen is to support partners throughout their hydrogen journey by providing efficient, circular processing of precious metals—helping to reduce the cost per kilowatt.

As demand for Platinum, Iridium, and Ruthenium grows in Membrane Electrode Assembly (MEA) and fuel cell production, sustainable recycling becomes essential. To secure the supply of these scarce metals, recovery and reuse are critical.

Mastermelt is committed to collaborating with clients at every stage—from early development to full-scale fuel production—ensuring responsible and cost-effective metal recovery for the green hydrogen economy.

In-depth Screening

Mastermelt has implemented a new automated customer and material screening process to strengthen due diligence and ensure responsible sourcing. This system allows for thorough verification, helping the company accept only post-industrial and post- consumer waste materials. It also ensures that no materials originate from conflict zones or are linked to illicit activities, reinforcing Mastermelt's commitment to ethical and transparent operations.

United Nations Sustainable Development Goals Alignment

Mastermelt's activities support a number of UN Sustainable Development Goals:

SDG	Contribution
SDG 8 – Decent Work & Economic Growth	Safe employment, skills development, fair labour practices
SDG 9 – Industry, Innovation & Infrastructure	Advanced recycling processes and technical innovation
SDG 12 – Responsible Consumption & Production	Precious metal recovery, reuse, circular economy solutions
SDG 13 – Climate Action	Energy efficiency and emissions reduction initiatives
SDG 6 – Clean Water & Sanitation	Responsible water management and efficiency measures
SDG 16 – Peace, Justice & Strong Institutions	Ethical business conduct and anti-corruption controls

2026–2030 Sustainability Targets & Roadmap

Mastermelt has established the following medium-term priorities:

Environment

•Reduce Scope 1 and Scope 2 greenhouse gas emissions by 20% by 2030 against 2025 baseline

•Increase energy efficiency across key operations by 15% by 2030

•Increase waste recovery and recycling rates year-on-year

People

•Maintain zero tolerance for discrimination, harassment, forced labour, and child labour

•Deliver annual training to all employees on relevant compliance and safety topics

•Maintain strong health and safety performance across all sites

Governance

•Maintain supplier code of conduct coverage for key suppliers

•Continue ethics and compliance monitoring annually

•Review sustainability objectives and progress each year

UN Global Compact Principles Index

UNGC Principle Area	Mastermelt Response
Human Rights	Human rights commitment, supplier due diligence, grievance processes
Labour	Health & safety, equality, training, wellbeing
Environment	Recycling, emissions, energy, waste, water management
Anti-Corruption	Ethics controls, approvals, whistleblowing, compliance

Recycling at Mastermelt

Mastermelt has set up four distinct recycling streams across its offices and production canteen areas. These streams include:

1. Food Waste
2. General Waste
3. Mixed Recycling (plastic, metal, glass) 4.

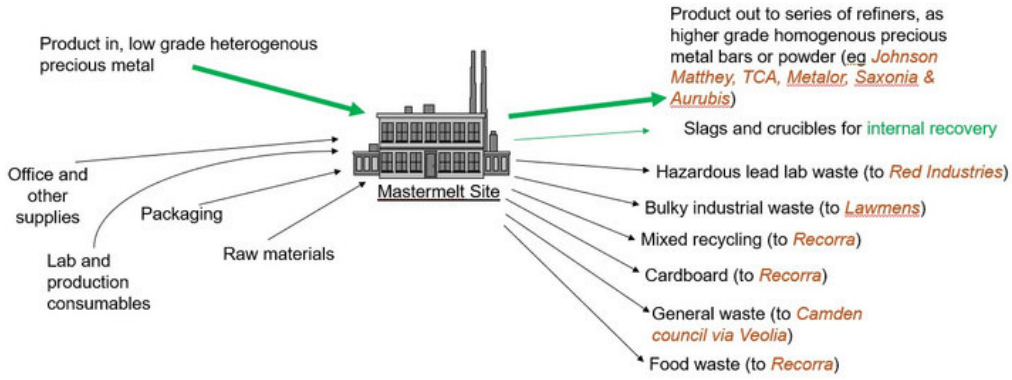
Paper/Cardboard

There is a total of eight separate recycling bins placed around the site as shown below, making it easy for staff to dispose of waste in the correct categories. These bins feed into larger collection containers, which are then collected by the local authority for proper disposal and recycling.

Recycling Bins at Mastermelt

Recycling is essential for reducing waste, conserving resources, and lowering environmental impact. By separating different types of waste, Mastermelt ensures that recyclable materials are properly processed, reducing the need for new raw materials.

Waste Mapping



Effective waste management is a core part of our commitment to sustainable operations. Given the nature of our work we handle a variety of waste streams that must be managed carefully to maximise resource recovery and minimise environmental impact.

We have robust procedures in place for the segregation of waste at source. Materials are sorted into categories such as precious metal-bearing waste, hazardous waste, non-hazardous industrial waste, and recyclable materials. This ensures that valuable materials are recovered wherever possible, hazardous substances are treated appropriately, and general waste is reduced to the minimum.

Waste mapping is an essential part of our strategy. By systematically tracking and analysing all waste generated at each stage of our processes, we can identify where waste arises, how it can be reduced, and what opportunities exist for reuse or recycling. This mapping exercise not only enhances our efficiency but also helps us set targeted waste reduction goals and measure our progress against them.

All waste streams are handled according to strict regulatory requirements. Hazardous waste is stored securely and removed by licensed contractors for safe treatment or

disposal. Non-hazardous and recyclable materials are sent to approved recycling facilities. We maintain full traceability of all waste movements, ensuring transparency and compliance.

Employee training plays a key role in our waste management efforts. Staff are regularly trained on proper sorting techniques, waste minimisation practices, and the importance of accurate waste reporting.

Through careful sorting, responsible disposal, and continuous improvement driven by waste mapping, Mastermelt is reducing environmental impact and promoting the principles of the circular economy. Our goal is to make the most of every material we handle and to ensure that our operations contribute positively to resource conservation and environmental protection.

Metal Reclamation

Metal reclamation at Mastermelt is crucial for reducing environmental impact and promoting sustainability. By reclaiming valuable metals from waste materials, Mastermelt helps conserve natural resources and minimises the need for mining, which can have harmful ecological consequences. This process reduces energy consumption, lowers greenhouse gas emissions, and supports a circular economy by reintroducing reclaimed metals into the production cycle.

Moreover, metal reclamation aligns with environmental regulations and corporate sustainability goals, ensuring Mastermelt's operations remain environmentally responsible. It also contributes to reducing the volume of waste sent to landfills, further supporting waste reduction efforts. In this way, metal reclamation not only benefits the environment but also creates economic value by extracting and reusing valuable metals, thereby enhancing the overall efficiency of the industry.

Sulphuric Acid Emissions and Impact Assessment

Wiser's Expertise

Wiser, a chemical specialist company, advised Mastermelt on our sulphuric acid calculations. Wiser's expertise in chemical processes and environmental regulations ensured that Mastermelt followed the correct procedures and accurately assessed the emissions' impact. This advice helped Mastermelt comply with environmental standards and minimise its ecological footprint.

Figure 5: Wiser's CompanyLogo

Importance of Sulphuric Acid Impact Assessment

The sulphuric acid calculations and impact assessment are critical to ensuring that Mastermelt's operations meet environmental standards while minimising harm to surrounding ecosystems. By calculating the concentration of sulphuric acid emissions and assessing their potential impact on protected conservation areas, Mastermelt is able to demonstrate responsible environmental stewardship.

The impact assessment helps evaluate how emissions from the acid dissolution scrubber vent affect nearby areas, particularly those with environmental protections. This is important because certain chemicals, such as sulphuric acid and nitrogen dioxide, can have detrimental effects on local wildlife and ecosystems if not carefully managed.

Through this process, Mastermelt ensures that its operations are aligned with regulatory requirements, allowing the company to operate sustainably while mitigating risks to the environment. The results also provide peace of mind that the emissions from their site are well within the limits that are safe for both the environment and surrounding communities.

Understanding Hazardous Materials and Transportation Compliance

A hazardous material is any substance with properties that pose risks to human health or the environment, such as toxicity, flammability, corrosiveness, or carcinogenicity. These materials require careful handling during transportation, and it's essential to classify them accurately with the correct EWC (European Waste Catalogue) code.

Recovering Precious Metals from Hazardous Materials

Certain hazardous waste streams contain significant amounts of precious metals that can be recovered, enhancing metal management and promoting circular economy practices. This recovery helps reduce environmental impacts and supports sustainable practices. Some examples of materials with recoverable precious metals include:

- Processed PCBs (Printed Circuit Boards) containing gold or platinum
- Unused medical consumables (e.g., catheter tips)
- Pharmaceutical waste streams (e.g., homogeneous and heterogeneous catalysts, filter media, PPE)
- Chemical catalysts (e.g., platinum or palladium on alumina)

By efficiently recovering precious metals from these waste streams, Mastermelt supports its sustainability efforts, contributing to both environmental protection and the financial value of reclaimed resources.

What are PCB's

PCBs (Printed Circuit Boards) are essential components found in most electronic devices. They are used to physically support and electrically connect electronic components such as chips, capacitors, and resistors. PCBs are typically made of materials like fiberglass or composite epoxy, and they contain various metals, including precious metals like gold, silver, and palladium.

Due to their significant metal content, especially in the form of precious metals, PCBs are valuable for recycling and recovery. They are often reclaimed from waste electronic devices, helping reduce the environmental impact of e-waste while also recovering valuable resources for reuse.

Reclamation Process at Mastermelt

At Mastermelt, the reclamation process is designed with care and passion because the organisation understands the importance of efficient and sustainable precious metal recovery. From the moment material arrives at Mastermelt's secure facility, the team ensures that it is handled with the highest standards of care, security, and expertise. The process is designed to maximise recovery while minimising environmental impact.

1. Secure Facility

   Upon arrival, all materials are stored in a controlled and secure environment, ensuring both safety and compliance with regulatory requirements. The facilities are equipped to handle hazardous and non-hazardous materials with utmost precision.

2. Job Tracking

   Every material batch undergoes a rigorous job tracking process. Using barcode scanning technology, progress of each job from start to finish is monitored. This not only ensures accuracy and efficiency but also provides the clients with real-time updates, giving them confidence that their materials are being processed effectively.

3. Reclamation Process

   Each batch of material is carefully analysed and processed to recover precious metals such as gold, platinum, and palladium. The expert team at Mastermelt utilises state-of-the-art techniques, ensuring that reclamation is done with the highest possible yield while adhering to strict environmental standards. By adopting circular economy principles, Mastermelt reduce waste and contribute to the sustainability of the global supply chain.

4. Care & Attention

Throughout every stage of the reclamation process, Mastermelt prioritises the care and attention to detail required for effective metal recovery. The team is dedicated to providing exceptional service, managing each step efficiently and with full transparency, ensuring the best outcomes for both our clients and the environment.

By optimising metal recovery through these well-managed processes, Mastermelt helps clients reduce their reliance on external metal purchases, directly impacting metal lease rates. The efficient reclamation of precious metals contributes to lower operational costs and more favourable lease rates, enhancing overall financial performance while supporting sustainable business practices.

Metal Lease Rates and Impact on Mastermelt's Sustainability

Metal leasing is a strategic financial tool for Mastermelt, allowing flexibility in managing precious metals without the need to maintain a physical stock. This process can improve cash flow, free up resources for reinvestment, and help avoid holding unused assets at fixed costs. Leasing also ensures that companies can meet their metal needs without purchasing large quantities upfront, thus reducing the impact on their balance sheets.

How are Metal Lease Rates Calculated?

Metal lease rates are influenced by several key factors, all of which can impact Mastermelt’s metal management strategy:

1. Geography of Supply

The location of metal supply and demand plays a significant role in lease rates. Factors like international trade restrictions, especially from large suppliers like China, and geopolitical issues such as conflict in major mining areas (Russia, South Africa) can cause fluctuations in metal availability, which directly impacts lease rates.

2. Supply and Demand Size

The supply-demand ratio for different metals can lead to price volatility. Metals like platinum have a steady demand, while metals like ruthenium, with fewer uses, experience more significant price fluctuations.

3. Metal Form

The form of metal also affects the lease rates. There are varying prices and lease rates for different forms of metal, such as sponge (for industrial use) or ingot (for commercial or investor purposes).

4. Automobile Demand

The demand for PGMs, especially palladium and rhodium, is driven largely by the automotive industry, particularly catalytic converters. Stricter emission standards in Europe and China increase demand for PGMs, which in turn affects lease rates.

5. Investor Behaviour

Metal lease rates are also influenced by investor behaviour. As metal prices rise, investors may sell their metal holdings, lowering demand and stabilising the market. Additionally, newer industries, such as green hydrogen, have attracted investments, increasing demand for PGMs.

6. Chinese Demand

China's role in the PGM market is substantial, with the country accounting for a significant portion of global PGM demand. The rise in Chinese consumption of PGMs, particularly for industrial use in the glass, chemical, and electronics industries, significantly affects lease rates.

7. Other Industrial Demand

Industries such as petrochemical and glass manufacturing also impact metal prices, particularly platinum. High demand for platinum in sectors like vehicle light weighting and the chemical industry has led to sustained high prices for this metal.

Connection to Mastermelt's Sustainability and Operations

At Mastermelt, understanding and managing metal lease rates is a critical component of our sustainability efforts. By reclaiming precious metals efficiently from waste streams, we reduce the need for external sourcing, which in turn impacts our reliance on fluctuating market rates. Our reclamation processes help optimise the use of precious metals, reduce waste, and minimise environmental impacts, aligning with circular economy principles.

Furthermore, our ability to control and reduce metal purchases and lease costs directly benefits our operational efficiency, helping to lower costs for our clients and maintain a stable supply chain. As metal lease rates are affected by market demand, geopolitical factors, and investor behaviour, our strategic approach to metal reclamation ensures that we remain agile and well-prepared to navigate these challenges, reinforcing our commitment to sustainable business practices.

Optimised Metal Recovery: Key Benefits

1. Swift Integration of Reclaimed Metal into the Value Chain

   Optimised metal recovery ensures metals are swiftly reintroduced into production processes. This minimises delays and keeps the supply chain flowing smoothly, enhancing operational efficiency.

2. Quicker Payments for Improved Cash Flow

   By recovering valuable metals quickly, companies can sell or reinvest reclaimed materials faster, leading to quicker payments. This improves cash flow, reducing financial strain and enabling more flexibility in operations.

3. Reduced Metal “Top-Up” Purchases

   Recycling and reusing metals mean less need to purchase new materials, cutting down on “top-up” costs. This decreases reliance on raw material suppliers and shields businesses from price fluctuations and market instability.

4. Lower Finance and Lease Costs

With a more sustainable approach to metal sourcing, businesses can reduce the need for loans or leasing arrangements for new materials. This lowers finance costs and reduces interest payments, freeing up capital for other investments.

5. Decreasing Carbon Footprint

Metal reclamation requires less energy compared to traditional mining, directly reducing carbon emissions. By lowering the carbon footprint, companies contribute to climate change mitigation and improve their sustainability credentials.

6. Reduced Environmental and Social Impacts

By reducing the demand for virgin metals, reclamation minimises the environmental destruction caused by mining, such as habitat loss and water pollution. It also reduces the social implications tied to mining, such as labour exploitation and community displacement.

7. Enhanced Sustainability and Compliance

Metal recovery supports long-term sustainability goals by aligning operations with environmental regulations and best practices. This helps businesses stay compliant with environmental standards while contributing to broader ecological and social sustainability goals.

Water Resources

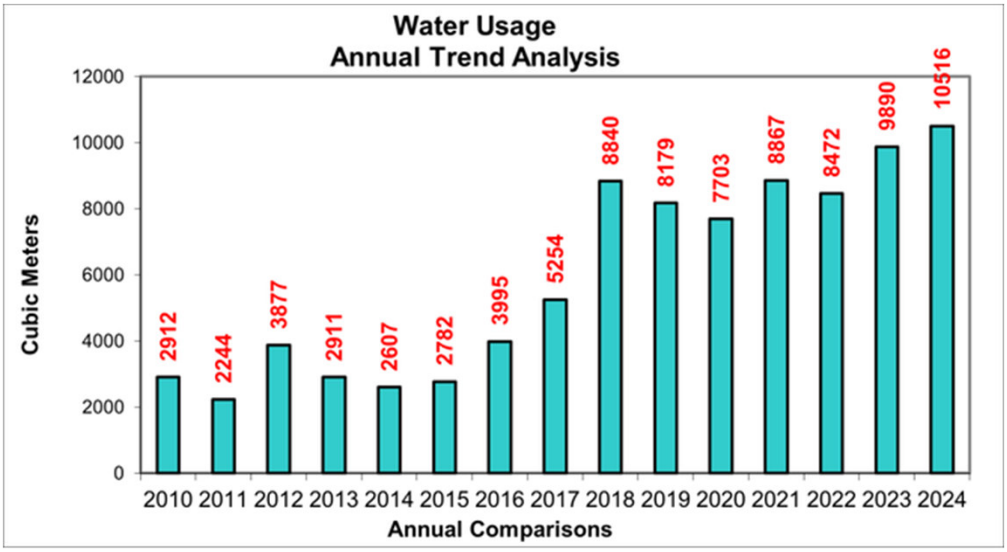
We recognise that water is a critical and finite resource. Our operations require careful management of water use to minimise environmental impact and promote long-term sustainability. Water is essential for key processes such as cooling and material cleaning and we are committed to using it responsibly. Our operations are designed to minimise water consumption wherever possible, using closed-loop systems that allow water to be recycled and reused multiple times before discharge.

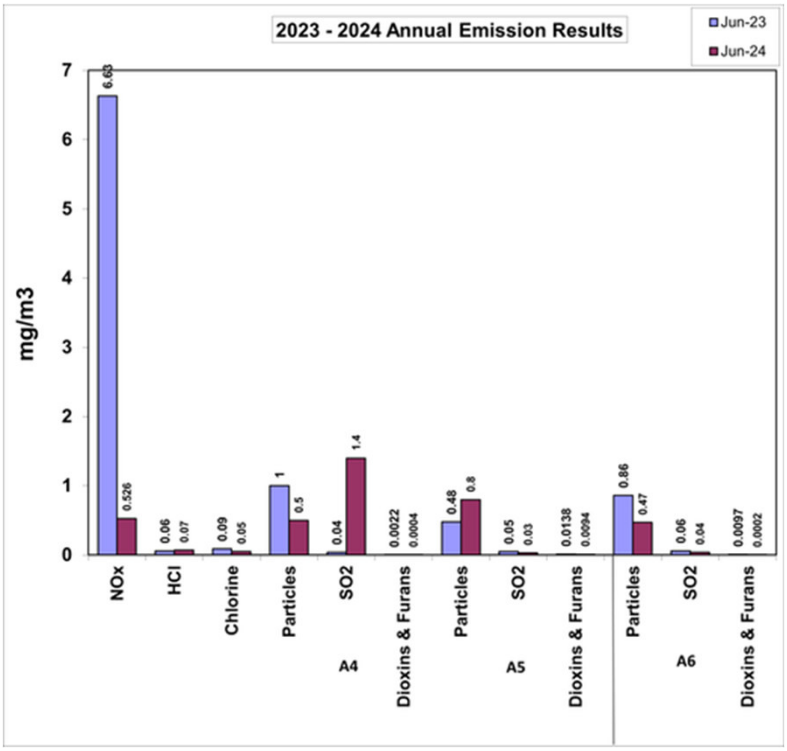
One example of this is our closed loop 300 litre system as seen in the figure below. This system is essentially used for cooling our induction furnace coils. This process takes a lot of water. Once the coils are cooled, the hot water is chilled outside by refrigerant coiling coils and fans, and is recirculated for reuse.

We monitor our water use closely, setting internal targets to reduce consumption year on year. Staff are trained in best practices for water efficiency, and we regularly review our processes to identify opportunities for further savings. Reducing water use not only conserves natural resources but also reduces energy consumption associated with water treatment and pumping, helping to lower our overall carbon footprint.

Sustainability Reporting at Mastermelt

Our commitment to responsible metals recovery and circular economy principles is underpinned by transparent sustainability reporting. In line with the 2025 SASB Standards for the Metals & Mining sector, our reporting covers environmental, social, and governance (ESG) topics that reflect our operational impacts, stakeholder expectations, and industry risks.





GHG INVENTORY FOR 2025

Source	Emission in kg CO2e
Scope 1- Direct emissions from primary energy usage	
Natural gas	4,976,378
Diesel	36,601
LPG	1,830
Total scope 1	**5,014,809**
Scope 2- Indirect emissions	
Electricity usage (generation contribution to CO2)	857,061
Total scope 2	**857,061**
Scope 3 - Emissions from other business activities	
Electricity Transmission & distribution losses	72,004
Water supply	3,290
Water treatment	781
Refuse- commercial and industrial waste disposed	4,612
Shipping - in from customers	283,914
Shipping-out to refiners	181,252
Business travel by land- car	57,889
Business travel by air	43,266
Total scope 3	**647,008**
Total GHG Emissions (Scope 1 + Scope 2 + Scope 3)	**6,518,878**

ENVIRONMENTAL DATA 2025

Energy consumption (mWh)	3889.109
Renewable energy consumption (mWh)	2169.573
Employees trained on energy efficiency	4
A4 Emissions Point total (in mg/m3)	108,600
A5 Emissions Point total (in mg/m3)	1620
A6 Emissions Point total (in mg/m3)	1260
Total air pollutants (in mg/m3)	111480
Total NO2 emissions (in mg/m3)	1140
Hazardous waste (tonnes)	899.97
Non-hazardous waste (tonnes)	142.6189
Waste recovered (tonnes)	10.92
Waste recycled - London (tonnes)	3
Employees trained on recycling	4
Water used - London (m3)	408
Water used - Buxton (m3)	11,432
Water recycled (m3)	0

LABOUR DATA 2025

Hours worked	2259
Days lost to work related injuries and ill health	0
Work-related accidents	6
RIDDOR reportable accidents	0
Work-related fatalities	0
Minimum number of holidays taken per employee	20
Average hours of training per employee	232
Workers with performance appraisals conducted	100%
Male employees	139
Female employees	38
Percentage of employees from minority or vulnerable groups	32
Child labour incidents	0
Forced labour incidents	0
Harassment cases	0
Discrimination complaints	0

ETHICS DATA 2025

Percentage of employees trained on business ethics	80%
Number of reports related to whistleblower procedure	0
Number of confirmed corruption incidents	0
Number of confirmed information security incidents	0

SUSTAINABLE PROCUREMENT DATA 2025

Suppliers who have signed the supplier code of conduct	100%
Suppliers with contracts that include clauses on environmental, labour, and human rights requirements	100%
Suppliers covered by a CSR assessment	45
Suppliers covered by a CSR on-site audit	0
Buyers who received training on sustainable procurement	0
Suppliers engaged in corrective actions or capacity building	0

SASB DATA 2025

SASB Topic	SASB Metric	Code	Narrative Response	Reading
Greenhouse Gas Emissions	Gross global Scope 1 emissions, percentage covered under emissions limiting regulations	EM-MM-110a.1	5,014,809 kg CO2-e	Num,%
	Discussion of long- and short-term strategy or plan to manage Scope 1 emissions, emissions reduction targets, and an analysis of performance against those targets	EM-MM-110a.2	Buxton: • Gas fired system or some other technology (electric furnaces) • Build to be hydrogen-gas capable • Specify high efficiency burners, motors, fans, etc • Waste to energy heat recovery boiler • Create a combined heat/ energy recovery system incorporating both the old end and the LUEHR	Text
			Singapore: • Install solar panels on the roof Buxton, Germany, Singapore: • Evaluate heat-recovery drying systems using waste heat/ steam, rather than incinerating everything	Text
			Other effective methods of precious metal recovery than burning	Text
Air Quality	Air emissions of the following pollutants: (1) CO, (2) NOx (excluding N2O), (3) SOx, (4) particulate matter (PM10), (5) mercury (Hg), (6) lead (Pb), and (7) volatile organic compounds (VOCs)	EM-MM-120a.1	A4 Emissions 3000	mg/m3
			A5 Emissions 4800	
			A6 Emissions 2820	
			Air pollutants 10620	
			NO2 emissions 3160	
Energy Management	1) Total energy consumed	EM-MM-130a.1	1) 3334.4	mWh
	2) Percentage grid electricity		2) 99%	
	3) Percentage renewable		3) 1%	
Water Management	) Total water withdrawn, (2) total water consumed; percentage of each in regions with High or Extremely High Baseline Water Stress	EM-MM-140a.1	1) 10354.8	m3
			2) 10354.8	m3
	Number of incidents of noncompliance associated with water quality permits, standards and regulation	EM-MM-140a.2	0	

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Waste & Hazardous Materials Management	Total weight of nonmineral waste	EM-MM150a.4	3 t	tonnes
	Total weight of tailings produced	EM-MM150a.5	0	
	Total weight of waste rock generated	EM-MM150a.6	0	
	Total weight of hazardous waste generated	EM-MM150a.7	434.5 t	tonnes
	Total weight of hazardous waste recycled	EM-MM150a.8	1.1 t	tonnes
	Number of significant incidents associated with hazardous materials and waste management	EM-MM150a.9	0	
	Description of waste and hazardous materials management policies and procedures for active and inactive operations	EM-MM150a.10	We operate robust waste and hazardous materials management systems across all sites. We follow ISO 14001 standards, ensuring safe handling, storage, and disposal of hazardous waste, including spent acids, slags, and residues. Materials are segregated at source, with a strong focus on recovering precious metals to minimise waste sent for disposal.	Text
			Hazardous wastes are stored securely and transported by licensed contractors to authorised facilities. Staff receive regular training in handling hazardous materials and emergency response procedures. Environmental monitoring and third-party audits are conducted annually to maintain compliance and drive improvement.	Text
Biodiversity Impacts	Description of environmental management policies and practices for active sites	EM-MM160a.1	All sites abide to ISO 14001. Most sites actually have the ISO 14001	Text
	Percentage of mine sites where acid rock drainage is: (1) predicted to occur, (2) actively mitigated, and (3) under treatment or remediation	EM-MM160a.2	N/A We are not a mining company	%
	Percentage of (1) proved and (2) probable reserves in or near sites with protected conservation status or endangered species habitat	EM-MM160a.3	N/A We are not a mining company	%

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Business Ethics & Transparency	Description of the management system for prevention of corruption and bribery throughout the value chain	EM-MM-510a.1	1) Compliance screening of customers during onboarding due diligence steps. All monetary transfers require a management authorisation / secondary verification. Code of Conduct V3.0, Section 7. Avoiding Money Laundering	Text
			2) All monetary transfers require a management authorisation / secondary verification	
			3) Management sign off orders. Orders over 50K to be signed off by COO.	
			4) Supplier code of conduct. Code of Conduct V3.0 Sections 2. Anti-Bribery Policy, 3. Facilitation Payments, 4. Gifts and Corporate Hospitality	
			5) Anti-bribery and corruption training	
			6) Gifts and Hospitality Log	
			7) Whistleblower procedure	
			8) ISO 9001 internal and external audits	
	Production in countries that have the 20 lowest rankings in Transparency International's Corruption Perception Index	EM-MM-510a.2	N/A We are not a mining company	Text
Tailings Storage Facilities Management	Tailings storage facility inventory table: (1) facility name, (2) location, (3) ownership status, (4) operational status, (5) construction method, (6) maximum permitted storage capacity, (7) current amount of tailings stored, (8) consequence classification, (9) date of most recent independent technical review, (10) material findings, (11) mitigation measures, (12) site-specific EPRP	EM-MM540a.1	N/A We are not a mining company	Text
	Summary of tailings management systems and governance structure used to monitor and maintain the stability of tailings storage facilities	EM-MM540a.2	N/A We are not a mining company	Text
	Approach to development of Emergency Preparedness and Response Plans (EPRPs) for tailings storage facilities	EM-MM540a.3	N/A We are not a mining company	Text

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Security, Human Rights & Rights of Indigenous Peoples	Percentage of (1) proved and (2) probable reserves in or near areas of conflict	EM-MM210a.1	N/A We are not a mining company	%
	Percentage of (1) proved and (2) probable reserves in or near indigenous land	EM-MM210a.2	N/A We are not a mining company	%
	Discussion of engagement processes and due diligence practices with respect to human rights, indigenous rights, and operation in areas of conflict	EM-MM210a.3	N/A We are not a mining company	Text
Community Relations	Discussion of process to manage risks and opportunities associated with community rights and interests	EM-MM210b.1	N/A We are not a mining company	Text
	(1) Number and (2) duration of nontechnical delays	EM-MM210b.2	N/A We are not a mining company	Num, Hrs
Labour Practices	Percentage of active workforce employed under collective agreements	EM-MM310a.1	0	%
	(1) Number and (2) duration of strikes and lockouts	EM-MM310a.2	0,0	Num, Hrs
Workforce Health & Safety	(1) All-incidence rate, (2) fatality rate, (3) near miss frequency rate (NMFR) and (4) average hours of health, safety, and emergency response training for (a) direct employees and (b) contract employees	EM-MM320a.1	(1) 6 (2) 0 (3) 4 (4)a 24 b n/a	Num

Activity Metric	**Code**	**Narrative Response**	**Reading**
Production of (1) metal ores and (2) finished metal products	EM-MM-000.A	N/A We are not a mining company	Num, %
Total number of employees, percentage contractors	EM-MM-000.B	177,0%	Num, %