

MetTrack™ Concentrate Tracking & Reporting

What is MetTrack™?

MetTrack™ is the concentrate tracking system that manages mineral concentrates at every stage of the value chain, from mine site product stockpiles through to final destination.

MetTrack™ provides simple, intuitive, and fully featured web data entry and reporting screens.

MetTrack™ handles any form of transportation or packaging, and provides real time stockpile inventory balances calculated from the best available data.

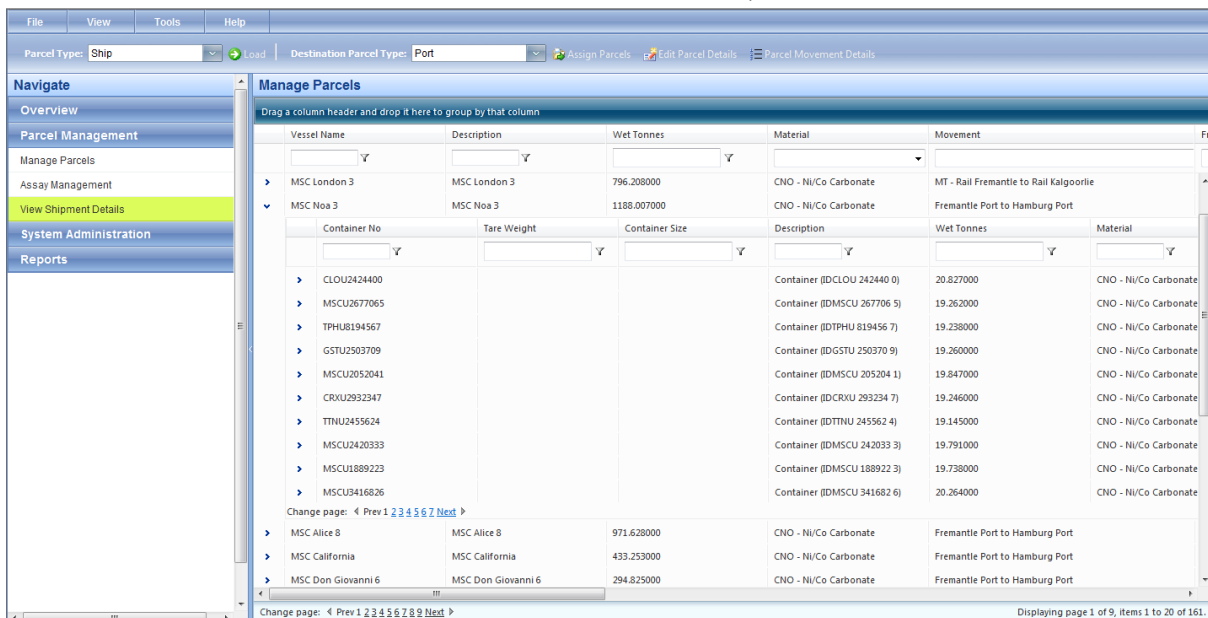
MetTrack™ maintains material weight and assay balances over time. As more accurate lab assay or stockpile survey results are submitted, provisional balances are automatically updated. Weight and assay adjustments can be made to cope with changing circumstances.

MetTrack™ supports umpire assay and survey of delivered material, and the timely, auditable resolution of any resulting dispute through its work flow engine.

MetTrack™ generates shipment assay certificates, consignment notes, product shipment summaries in addition to many other reports.

MetTrack™ provides:

- **Consistency** – Material transactions are recorded centrally in one database, but available to all authorised users. Disputed transactions are immediately flagged and notified to facilitate timely resolution.
- **Timeliness** – The notification & approval engine provides timely and traceable notification of required actions based on roles.
- **Auditability** – All transactions have full audit data maintained. Transactions are completely traceable.
- **Security** - The security framework ensures personnel only see data that they are authorised to see, and review and approve data that is in their scope of control. All operations are protected by the network security layer (e.g. Active Directory Groups).



Vessel Name	Description	Wet Tonnes	Material	Movement	
MSC London 3	MSC London 3	796.208000	CNO - Ni/Co Carbonate	MT - Rail Fremantle to Rail Kalgoorlie	
MSC Noa 3	MSC Noa 3	1188.007000	CNO - Ni/Co Carbonate	Fremantle Port to Hamburg Port	
Container No	Tare Weight	Container Size	Description	Wet Tonnes	Material
CLOU2424400			Container (IDCLOU 242440 0)	20.827000	CNO - Ni/Co Carbonate
MSCU2677065			Container (IDMSCU 267706 5)	19.262000	CNO - Ni/Co Carbonate
TPHU8194567			Container (IDTPHU 819456 7)	19.238000	CNO - Ni/Co Carbonate
GSTU2503709			Container (IDGSTU 250370 9)	19.260000	CNO - Ni/Co Carbonate
MSCU2052041			Container (IDMSCU 205204 1)	19.847000	CNO - Ni/Co Carbonate
CRXU2932347			Container (IDCRXU 293234 7)	19.246000	CNO - Ni/Co Carbonate
TTNU2455624			Container (IDTTNU 245562 4)	19.145000	CNO - Ni/Co Carbonate
MSCU2420333			Container (IDMSCU 242033 3)	19.791000	CNO - Ni/Co Carbonate
MSCU1889223			Container (IDMSCU 188922 3)	19.738000	CNO - Ni/Co Carbonate
MSCU3416826			Container (IDMSCU 341682 6)	20.264000	CNO - Ni/Co Carbonate
MSC Alice 8	MSC Alice 8	971.628000	CNO - Ni/Co Carbonate	Fremantle Port to Hamburg Port	
MSC California	MSC California	433.253000	CNO - Ni/Co Carbonate	Fremantle Port to Hamburg Port	
MSC Don Giovanni 6	MSC Don Giovanni 6	294.825000	CNO - Ni/Co Carbonate	Fremantle Port to Hamburg Port	

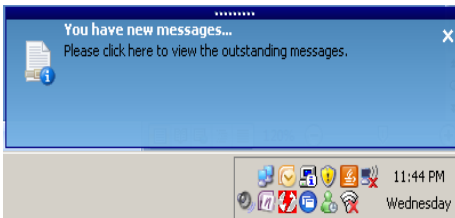
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MetTrack™ Concentrate Tracking & Reporting

- **Reporting** – An integrated reporting environment enables up-to-date information to be broadcast via the report notification engine.

Features

- Manage bags, lots, containers, ships, trains, trucks, storage yards, ports, and stockpile material parcels through their lifecycle.
- Transfer parcels and build composite parcels in a parcel hierarchy over their lifetime.
- Move material between parcels and make adjustments.
- Track material assays and their level of reliability.
- Movement tracking of a route from start to finish.
- Assay Certificates can be generated for shipments.
- Consignment notes can be generated.
- Intelligent messaging ensures event notification is real time and that actions are taken promptly.



About TEAMTECH

TEAMTECH Australia is a systems integration practice focused on plant, people and process efficiency in the resources sector.

Our services include:

- Application development
- Business process rationalisation
- Financial analysis & modelling
- Maintenance optimization
- Mass and energy balancing
- Metallurgical accounting
- Mining and mineral processing modelling
- Process control

Benefits

MetTrack™ is the tool to help you manage concentrate material from beginning to end of the supply chain. It enables:

- mine site operation managers,
- transport companies,
- logistics agents,
- and analytical laboratories

to collaborate together in real time at every stage of the product delivery fulfilment process.

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System Requirements

- Windows Server 2003
- SQL Server 2005
- .Net Framework 3.5
- Active Directory for central security administration (can be used in a Workgroup configuration)

TEAMTECH will assist with the selection of appropriate hardware as part of the requirements definition.

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