NORTON GOLD FIELDS

TO: Department of Water and Environmental Regulation

SUBJECT: Binduli Cat 5 Works Approval Application Supporting Document associated with the addition of a Sediment Pond and Mobile Crushing and Screening Plant.

DATE: 18 April 2025

To whom it may concern

Norton Gold Fields owns and operates the Binduli operation and is applying for a Works Approval for new activities associated with Category 5. The proposed activities include the building a sediment pond to divert sediment and run-off from the existing Dry Plant and installing and operating a 2Mtpa mobile crushing and screening plant at the Binduli operation.

Should you have any questions associated with this Works Approval Application, please contact [redacted] /environment@padgold.com.au or [redacted]

Kind regards,

[redacted]

Environment Superintendent
Norton Gold Fields

NORTON GOLD FIELDS

Paddington Gold Pty Limited

Norton Gold Fields Pty Ltd

Binduli -Works Approval Application Cat 5 Supporting Information Package - Sediment Pond and Mobile Crushing / Screening Plant

Authorised Representative:

[redacted]
Environment Superintendent
Level 1, Viskovich House 377 Hannan Street
Kalgoorlie WA, 6430
Telephone: (08) [redacted]
[redacted] / environment@padgold.com.au

Contents

1. APPLICANT DETAILS

Norton Gold Fields Pty Ltd (ABN 23 112 287 797) and wholly owned subsidiary Bellamel Mining Pty Ltd (ABN: 55 125 443 076) own and operate the Binduli Operation.

This application is being applied for by Norton Gold Fields Pty Ltd (Norton)

Proof of Occupier Status (Attachment 1A)

The tenements associated with the Binduli operation are held by Norton and Bellamel Mining Pty Ltd. Appendix A provides summary reports for the tenements associated with this application.

ASIC Company Extract (Attachment 1B)

Please refer to Appendix B

2. PREMISES DETAILS (Attachment 2)

The Binduli operation is located approximately 10km by road west of the City of Kalgoorlie-Boulder city centre and to the north of the Great Eastern Highway and the Trans-Australia rail line. The operation is licenced under L9362/2022/1.

Mining at the site commenced in 2002 and was placed on care and maintenance in 2019. Construction of the heap leach and processing facilities commenced in June 2021, with mining recommencing in July 2022 and processing commencing in September 2022.

The proposed sediment pond will be located within tenement M26/447, and the mobile crushing and screening plant will be in tenements M26/446 and M26/447. The relevant tenements are detailed in Table 1 and Figure 1.

Table 1 - Tenements associated with Cat.5 Works Approval application.

Tenements	Holder	Expiry Date
M26/446	Norton Gold Fields Pty Ltd	29/11/2036
M26/447	Bellamel Mining Pty Ltd	24/01/2037

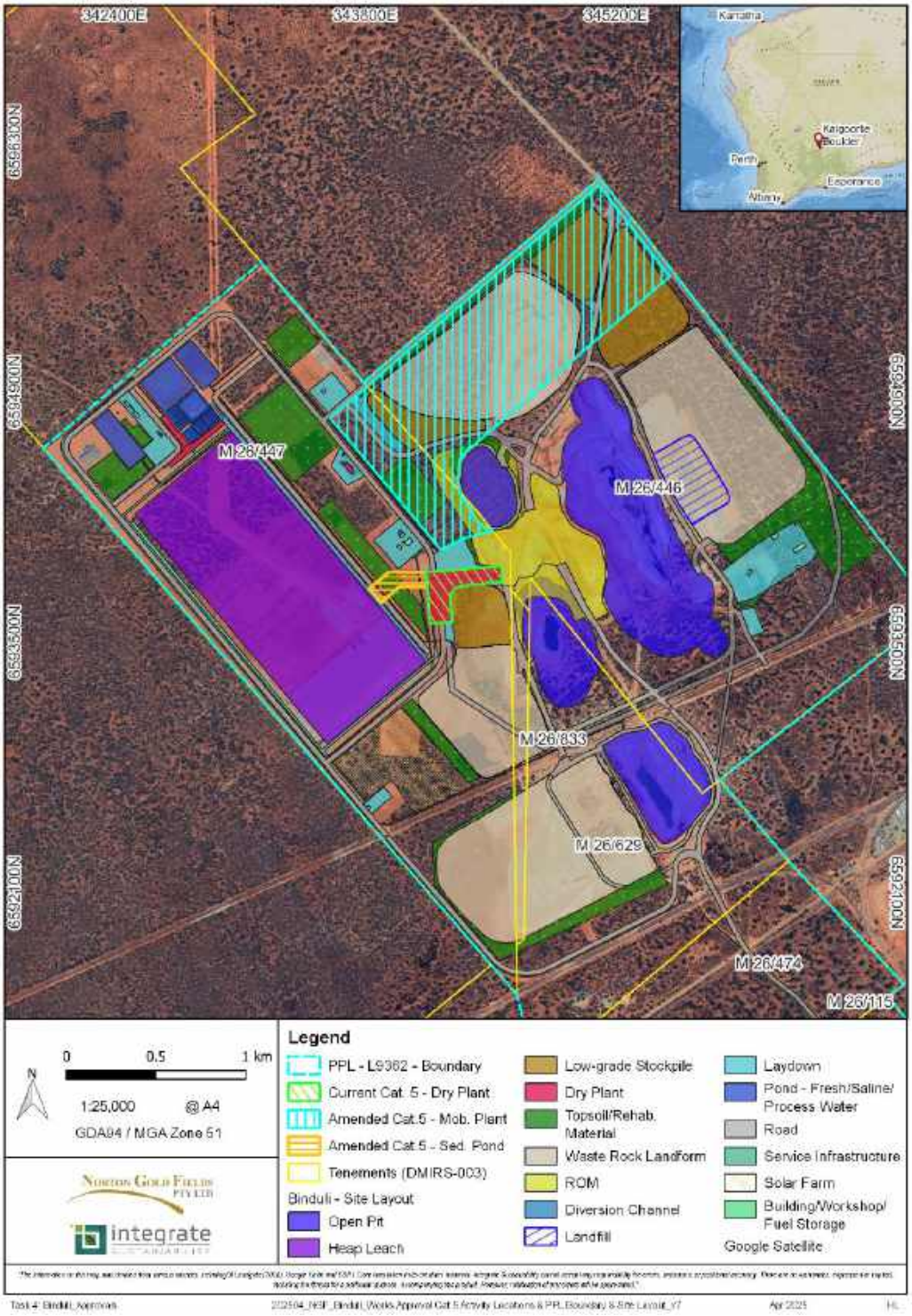


Figure 1 – Binduli operation tenements and site layout.

3. PROPOSED ACTIVITIES (Attachment 3B)

This Works Approval application proposes the constructing and using a sediment pond that receives diverted sediment and run-off from the existing Dry Plant and set and the installation and operation of a 2Mtpa mobile crushing and screening plant. Both activities are Category 5, and their proposed activity locations are within the prescribed premises boundary of L9362/2022/1 as detailed in Figure 2 and Table 2.

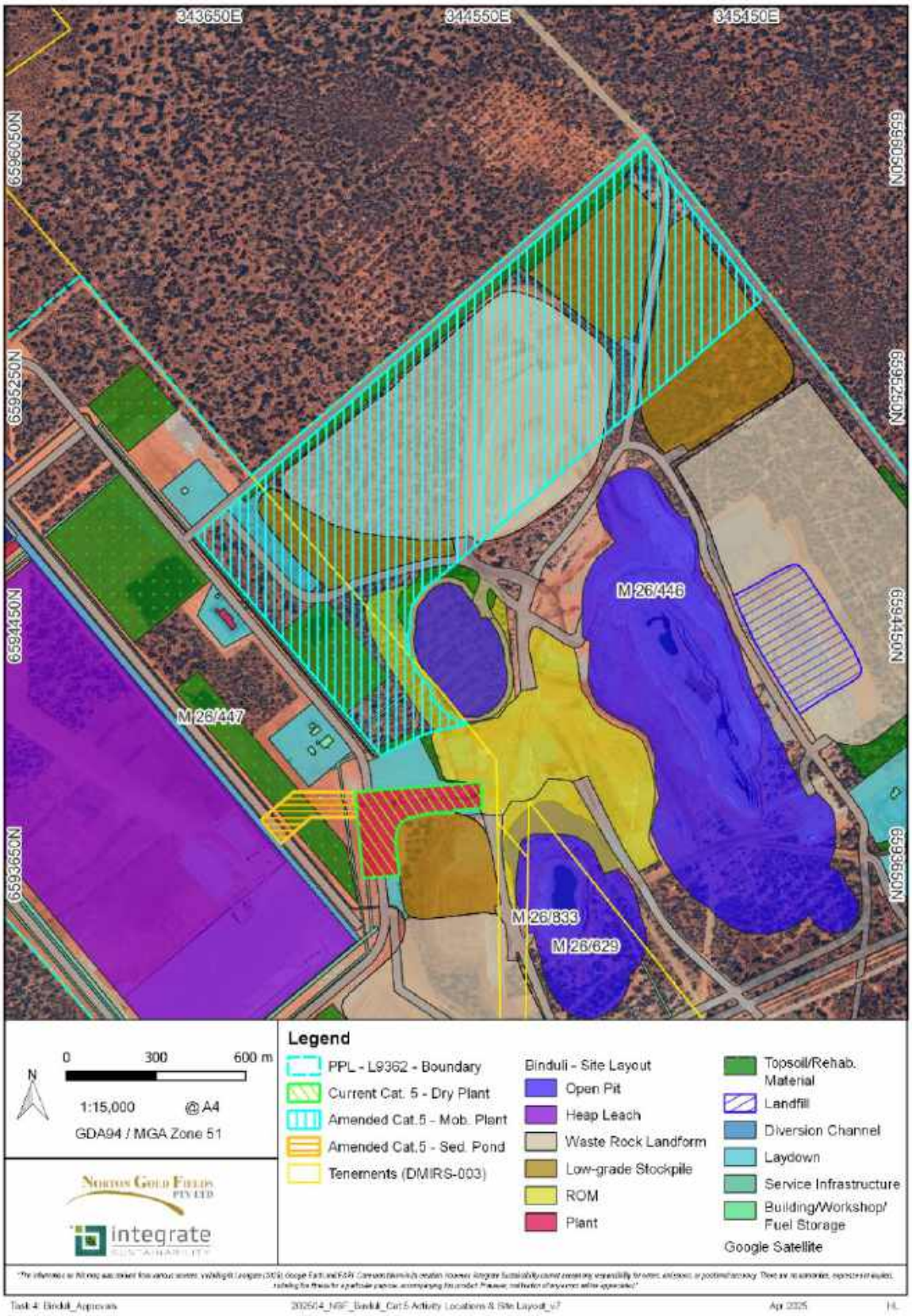


Figure 2 – Cat.5 Activity locations, PPL boundary and associated tenements.

Table 2 - Cat. 5 activity location coordinates.

Cat. 5 Activity Location – GDA94 - Zone 51								
Sediment Pond			Mobile Crushing and Screening Plant					
ID	Easting	Northing	ID	Easting	Northing	ID	Easting	Northing
1	343991.03	6593807.45	1	345106.00	6596052.71	17	344342.34	6594302.99
2	343891.21	6593718.86	2	345500.97	6595541.92	18	344356.80	6594281.16
3	343824.37	6593798.57	3	344417.31	6594607.99	19	344375.13	6594261.76
4	343933.24	6593891.53	4	344366.83	6594571.76	20	344386.20	6594253.08
5	344137.90	6593890.99	5	344356.32	6594554.56	21	344396.95	6594211.55
6	344146.05	6593807.26	6	344347.54	6594541.99	22	344418.96	6594177.91
			7	344327.40	6594515.28	23	344442.67	6594155.23
			8	344321.29	6594456.31	24	344466.93	6594139.40
			9	344323.49	6594446.49	25	344502.79	6594124.74
			10	344316.08	6594414.71	26	344515.31	6594118.96
			11	344316.78	6594386.62	27	344409.97	6594096.81
			12	344321.85	6594360.24	28	344353.59	6594077.98
			13	344324.05	6594351.36	29	344224.71	6594013.91
			14	344327.42	6594339.16	30	343883.59	6594420.31
			15	344328.55	6594335.91	31	343604.99	6594750.45
			16	344333.02	6594322.93			

Sediment pond

Norton plans to construct and use a sediment pond to assist in managing surface water from the Dry Plant. In 2024, the Goldfields region experienced above-average rainfall, which put pressure on the existing surface water management infrastructure associated with the dry plant. Norton plans to improve the surface water management at the Dry Plant by upgrading and expanding the existing infrastructure.

The Dry Plant has four sumps at the fixed plant crushing/screening area. However, the pump efficiency is impacted by sediment build-up, as is the sump capacity, which can cause water to spill out of the sumps.

The proposed sediment pond will be indicatively 50m x 50m with an estimated capacity of 10,000m^3 (Figure 2). It will receive diverted water and sediment run-off from the existing Storm Water Pond. The Storm Water Pond captures rainwater that runs off from or percolates through the Heap Leach facility.

Norton proposed to line the sediment pond because the water comes from locations where hypersaline, hydrocarbon, and other chemicals are used. The pond will be constructed from a combination of excavated material and mine waste and lined with HDPE (1.5mm) over a compacted soil layer. It will also be designed to have a minimum freeboard of 0.3m at all times.

Mobile crushing and screening plant

Norton plans to install and operate a new 2Mtpa mobile crushing and screening plant located on tenements M26/446 and M26/447 within an approved mineral waste stockpile, ROM and

topsoil/rehabilitation material stockpile areas. The material generated will be transported via the existing internal road and deposited at Binduli's heap leach facility.

The proposed mobile crushing plant will comprise a dozer trap feeder and primary, secondary, and tertiary crushers, and it will consist of the equipment (or equivalent) detailed in Table 3. The general arrangements for the mobile crushing plant are detailed in Appendix C.

Table 3 - Equipment list - Mobile crushing and screening plant

Equipment	Description
Primary Crushing Station	Primary Crushing Station c/w Feed Hopper, Grizzly, Crusher, Grizzly Undersize Conveyor, Tramp Metal Magnet and Crusher Discharge Conveyor (or equivalent)-
Secondary Crushing Station	Secondary Crushing Station c/w Crusher, Screen (Metso330GPS or equivalent)
Tertiary Crushing Station	Tertiary Crushing Station c/w Crusher, Screen (Metso330GPS or equivalent)
Primary Crusher Feeder	Primary Crushing Station Feeder - Capable of up to 2Mtpa (Transmin Dozer Trap Feeder or equivalent)
Grizzly Feeder	Part of Primary Crushing Station: 200-CR-001 (Metso TKF12-48-2V or equivalent)
Pan Feeder 1	Part of Secondary Surge Hopper: 200-HP-001 (Metso TKP12-25 or equivalent)
Pan Feeder 2	Part of Secondary Surge Hopper: 200-HP-002 (Metso TKP12-25 or equivalent)
Belt Conveyor CV-001	Grizzly Under Size Conveyor - Part of Primary Crushing Station: 200-CR-001
Belt Conveyor CV-002	Primary Crusher Discharge Conveyor - Part of Primary Crushing Station: 200-CR-001
Belt Conveyor CV-003	18m long - Primary Crushing Ore Transfer Conveyor (Metso BC1000R or equivalent)
Belt Conveyor CV-004	18m long - Secondary Surge Hopper Discharge Conveyor (Metso BC1000R or equivalent)
Belt Conveyor CV-005	21m long - Secondary Crusher Screen Feed Conveyor (Metso BC1200R or equivalent)
Belt Conveyor CV-006	15m long -Secondary Crusher Screen Undersize Conveyor (Metso BC650R or equivalent)
Belt Conveyor CV-007	21m long - Secondary Crushing Screen 2nd Deck Conveyor (Metso BC800R or equivalent)
Belt Conveyor CV-008	18m long - Secondary Crusher Discharge Conveyor (Metso BC1000R or equivalent)
Belt Conveyor CV-009	18m long - Tertiary Surge Hopper Discharge Conveyor (Metso BC800R or equivalent)
Belt Conveyor CV-010	15m long - Tertiary Crusher Screen Undersize Conveyor (Metso BC650R or equivalent)
Belt Conveyor CV-011	18m long - Tertiary Crusher Discharge Conveyor (Metso BC800R or equivalent)
Belt Conveyor CV-012	18m long - Tertiary Crusher Screen Feed Conveyor (Metso BC800R or equivalent)
Surge Hopper 1	Secondary Surge Hopper - 30m3 Live Capacity c/w Pan Feeder and Surge Hopper (Metso NW-SH or equivalent)
Surge Hopper 2	Tertiary Surge Hopper - 30m3 Live Capacity c/w Pan Feeder and Surge Hopper (Metso NW-SH or equivalent)
Tramp Metal Magnet	Part of Primary Crushing Station: 200-CR-001
Screen 1	Part of Secondary Crushing Station: 200-CR-002 (Nordberg CVB2060-4 or equivalent)
Screen 2	Part of Tertiary Crushing Station: 200-CR-003 (Nordberg CVB2060-4 or equivalent)

4. OTHER EP ACT APPROVALS (Attachment 5)

Licence (L9362/2022/1)

Norton holds a Prescribed Premises Licence (L9362/2022/1) approved for Categories 5, 6, 7, 12 and 52 activities and expires on 29 March 2032.

Work Approval (W6504/2021/1)

Norton holds Works Approval W6504/2021/1 for constructing of the dry plant and associated infrastructure (Cat.5), dewatering infrastructure (Cat.6), heap leach facility and associated infrastructure (Cat.7), crushing and screening plant (Cat.12), diesel power generation plant (Cat.52) and landfill (Cat.64). W6504/2021/1 expires on 21 July 2026

Work Approval (W6730/2022/1)

Norton holds Works Approval W6730/2022/1 for the setup and use of a Cat 12 mobile crushing and screening plant. W6730/2022/1 expires on 14 December 2025.

Work Approval (W2873/2025/1)

Norton holds a current Works Approval (W6730/2022/1) for constructing Cat 5 dry plant crushing and screening equipment, which expires on 05 March 2028.

Native vegetation clearing (CP 8950/1)

The area to install and operate the mobile crushing and screening plant is covered by Native Vegetation Clearing Permit CP 8950/1.

5. CONSULTATION (Attachment 5)

Stakeholder Consultation

Norton regularly consults with key stakeholders such as pastoralist and the City of Kalgoorlie-Boulder. As this works, approval is already associated with activities and infrastructure at Binduli, and no specific consultation has occurred. The consultation will happen in due course, given that the proposed activity location (mobile crushing and screening plant) is approximately 4km from the city.

6. APPLICANT HISTORY

Norton nor its directors or management team have been charged, convicted, paid a penalty for an offence or had a licence/ work approval suspended or revoked.

7. EMISSIONS, DISCHARGES AND WASTE (Attachment 6A & 7)

Sediment Pond

The proposed sediment pond will collect surface water run-off and sediment from the Dry Plant area and diversity to the stormwater ponds. The pond will be indicatively 50m x 50m with an estimated capacity of 10,000m^3 (Figure 2). Norton proposed to line the sediment pond because the water comes from locations where hypersaline, hydrocarbon, and other chemicals are used. The pond will be constructed from a combination of excavated material and mine waste and lined with HDPE (1.5mm) over a compacted soil layer. It will also be designed to have a minimum freeboard of 0.3m at all times.

Mobile Crushing and Screening Plant

Dust and noise are the only emissions expected from the mobile crushing and screening plant.

Dust

The volume of dust has not been quantified, but visual inspections will be conducted daily as required on condition 1, Table 2 of L9362/2022/1. Additional management controls will include:

- Application of water on stockpiles and high-traffic areas via a water cart.
- Water carts with spray bars.
- Daily visual monitoring of dust emissions.
- Complaints management.
- Adoption of controls as outlined in the company Dust Management Plan; and
- Alignment with DWER guideline for managing the impacts of dust and associated contaminants from land development sites, remediation of contaminated sites, and other related activities was published in January 2011.

Noise

The proposed activity location is approximately 4km from the nearest receptor. Noise emissions are not expected to differ from the current operational levels.

Additionally, in support of the Works Approval W6504/2021/1 a noise assessment was completed by, which found receivers R3 and R4 to be non-compliant (Talis Noise Consultants, 2020). Norton has since purchased those properties (Figure 3). All remaining receivers were identified as unaffected due to the shielding characteristic of the Waste Rock Landforms and/or Stockpiles and other activities. Figure 3 was adapted from the 2022 assessment to demonstrate that those results will likely translate to the proposed mobile crushing and screening plant.

Figure 3 - Worst Case Noise Model Results (LA10) - 2022 Assessment - adapted.

Norton's sought out Talis Consultants to conduct a dust impact assessment of the two prosposed mobile crushing plants. Both plants achieve the assigned levels with the crushers by themselves. Cumulatively, the noise levels comply with the assigned levels. The Dust Impact Assessment will be available to the Department upon request.

As detailed in Appendix D, when in operation the equipment is expected to emit up to approximately 100dB. Norton advises that the Mobile Crushing and Screening plant will be located behind a Mine Waste Stockpiles, which will act as a noise barrier. Should the waste stockpile not be in place during construction or operations, Norton will construct a noise bunding structure up to 30m wide and 15m high to provide noise isolation. Norton will regularly maintain the plant to further reduce noise issues and plan routes that utilise existing features to shield noise. Norton also keeps a complaints register with all complaints to be recorded and investigated as soon as practicable.

8. SITING AND LOCATION

One lodged Aboriginal Heritage site (ID 21047 – Binduli Rock Hole) has been identified next to the Binduli Prescribed Premises Licence (L9362/2022/1) boundary (Figure 4) and located approximately 2.3km and 2.6km from the proposed activities. The proposed activities are not envisaged to impact this lodged site.

This works approval application is located at Mt Burges Pastoral Station and will have no additional impact on pastoral activities.

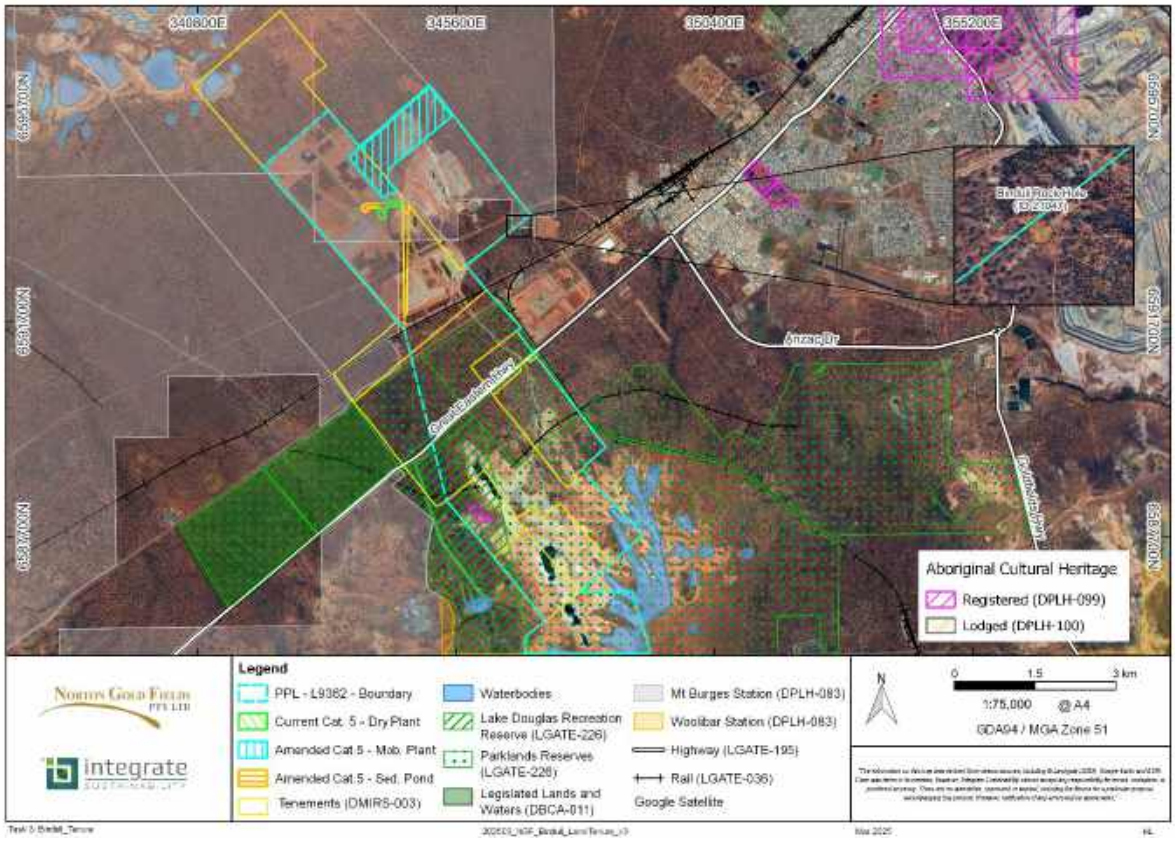


Figure 4 – Binduli operation surrounding land tenure.

9. PROPOSED FEE CALCULATION (Attachment 10A and 10B)

The total fees for this Works Approval Application are calculated to be $[redacted].

Regulation 5BA requires that work approval fees be determined based on the cost of the works as detailed in Schedule 3. The cost of work includes all capital costs (including GST) associated with the construction and establishment of the works proposed under the works approval application. It excludes the cost of buildings to be used for purposes unrelated to the purposes for which the premises are or will become prescribed premises and consultancy fees paid in relation to those works.

Norton understands that the current Works Approval fee is $[redacted] per unit.

Table 4 - EP Act Regulations Schedule 3 Works Approval Fees that apply to Binduli Operation.

[redacted]

Appendix A - Proof of Occupier Status

Department of **Energy, Mines, Industry Regulation and Safety**

GOVERNMENT OF WESTERN AUSTRALIA

MINERAL TITLES ONLINE

MINING TENEMENT SUMMARY REPORT

MINING LEASE 26/446 **Status: Live**

TENEMENT SUMMARY

Area: 510.35000 HA **Death Reason :**
Mark Out : 25/05/1994 14:00:00 **Death Date :**
Received : 26/05/1994 12:05:00 **Commence :** 30/11/1994
Term Granted : 21 Years (Renewed) **Expiry :** 29/11/2036

CURRENT HOLDER DETAILS

Name and Address
NORTON GOLD FIELDS PTY LTD
HETHERINGTON EXPLORATION & MINING TITLE SERVICES PTY LTD, C/- HETHERINGTON EXPLORATION & MINING TITLE SERVICES PTY LTD, SUITE 404, GROUND FLOOR, 50 ST GEORGES TERRACE, PERTH, WA, 6000, xxxxx@hemts.com.au, xxxxxxx977

DESCRIPTION

Locality: Binduli
Datum: Datum is situated 80 metres bearing 90 degrees from the north west corner of Crown Grant (CG) Location No. 43
Boundary: THENCE: 1600 metres bearing 230 degrees 3000 metres bearing 320 degrees 1600 metres bearing 50 degrees 3000 metres bearing 140 degrees Back to Datum

Area :	Type	Dealing No	Start Date	Area
	Surveyed		18/11/1996	510.35000 HA
	Granted		30/11/1994	480.00000 HA
	Applied For		25/05/1994	480.00000 HA

SHIRE DETAILS

Shire	Shire No	Start	End	Area
KALGOORLIE-BOULDER CITY	4280	25/05/1994		510.35000 HA

RENT STATUS

Due For Year End 29/11/2025: PAID IN FULL
Due For Year End 29/11/2026: $14,614.60

EXPENDITURE STATUS

Expended Year End 29/11/2024: EXPENDED IN FULL
Current Year Commitment : [redacted]

Created 24/03/2025 14:20:30 Requested By: Hugo Leitao de Azevedo/Page 1 of 1

Department of **Energy, Mines, Industry Regulation and Safety**

GOVERNMENT OF WESTERN AUSTRALIA

MITS MINERAL TITLES ONLINE

MINING TENEMENT SUMMARY REPORT

MINING LEASE 26/447

Status: Live

TENEMENT SUMMARY

Area:	876.40000 HA	**Death Reason :**	
Mark Out :	27/05/1994 10:10:00	**Death Date :**	
Received :	27/05/1994 15:00:00	**Commence :**	25/01/1995
Term Granted :	21 Years (Renewed)	**Expiry :**	24/01/2037

CURRENT HOLDER DETAILS

Name and Address
BELLAMEL MINING PTY LTD
HETHERINGTON EXPLORATION & MINING TITLE SERVICES PTY LTD, C/- HETHERINGTON EXPLORATION & MINING TITLE SERVICES PTY LTD, SUITE 404, GROUND FLOOR, 50 ST GEORGES TERRACE, PERTH, WA, 6000, xxxxx@hemts.com.au, xxxxxx977

DESCRIPTION

Locality: White Dam

Datum: Datum is situated 4708.216 metres bearing 126 degrees 44 minutes 43 seconds from the most westerly corner of late surveyed MC 1079E

Boundary: THENCE: 2500 metres bearing 180 degrees 5900 metres bearing 320 degrees 2106.969 metres bearing 50 degrees 1484.889 metres bearing 140 degrees 500 metres bearing 230 degrees 2500 metres bearing 140 degrees Back to Datum Being part of E 26/45, which is being partially surrendered

Area :

Type	Dealing No	Start Date	Area
Surveyed		13/08/1996	876.40000 HA
Granted		25/01/1995	869.00000 HA
Applied For		27/05/1994	869.00000 HA

SHIRE DETAILS

Shire	Shire No	Start	End	Area
KALGOORLIE-BOULDER CITY	4280	27/05/1994		876.40000 HA

RENT STATUS

Due For Year End 24/01/2026: PAID IN FULL
Due For Year End 24/01/2027: [redacted]

EXPENDITURE STATUS

Expended Year End 24/01/2025: No Expenditure Lodged

Created 24/03/2025 14:19:40 — Requested By: Hugo Leitao de Azevedo/Page 1 of 2

Appendix B - ASIC Company Extract

ASIC
Australian Securities & Investments Commission

Current Company Extract

Name: NORTON GOLD FIELDS PTY LTD
ACN: 112 287 797

Date/Time: 23 September 2024 AEST 04:51:10 PM

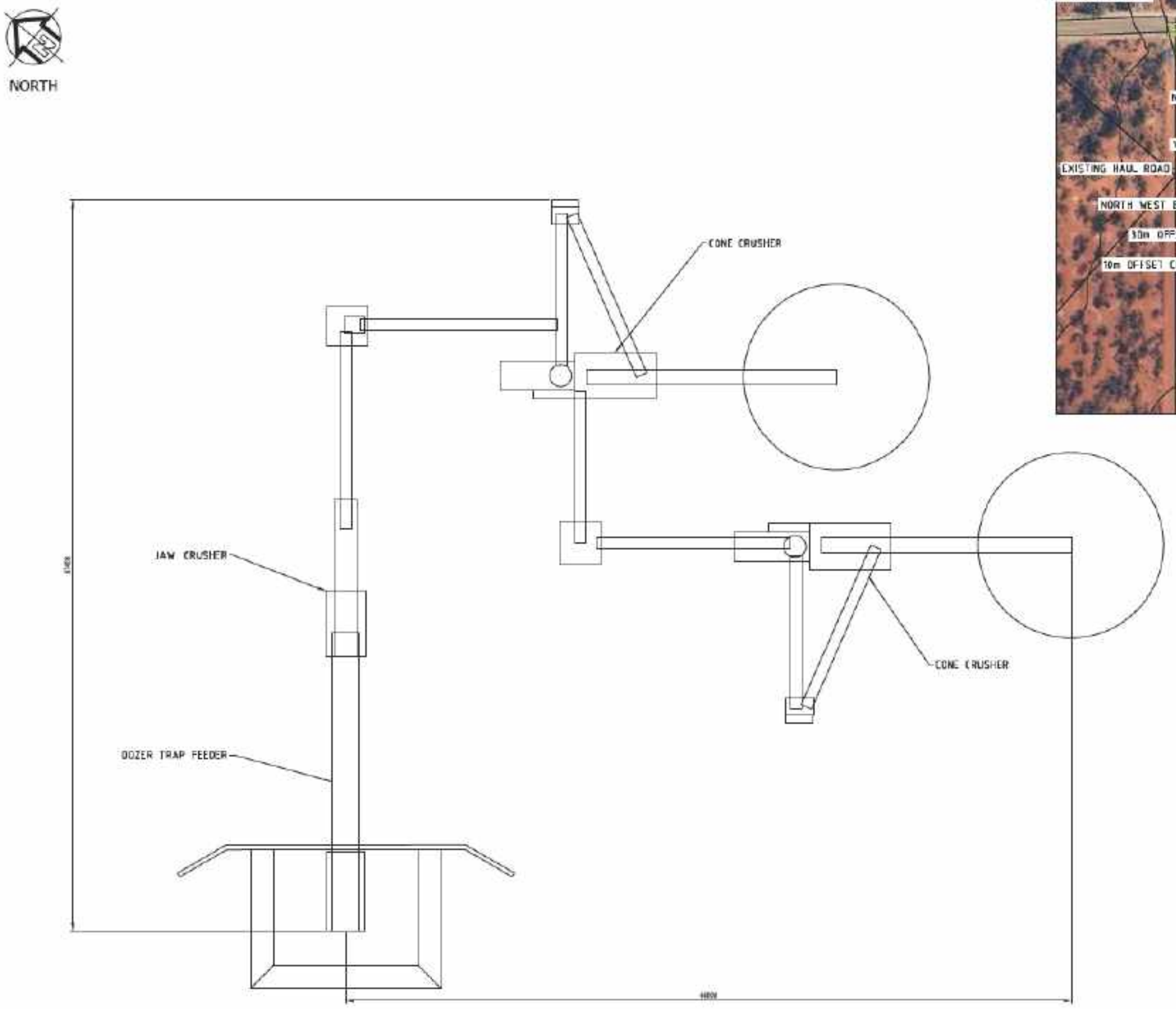
This extract contains information derived from the Australian Securities and Investments Commission's (ASIC) database under section 1274A of the Corporations Act 2001.

Please advise ASIC of any error or omission which you may identify.

EXTRACT

Appendix C – Mobile Crushing and Screening Plant - General Arrangement

DO NOT SCALE - WORK TO DIMENSIONS



KEY PLAN

NOT FOR CONSTRUCTION
PRELIMINARY

NO	DATE	DRN	CHD	PAE	PM	REVISION
E	[illegible]	DA				STORM WATER POND REMOVED
D	[illegible]	DA				STAGE 1 ARRANGEMENT UPDATED
C	[illegible]	DA				UPDATED EQUIPMENT
B	[illegible]	DA				UPDATED LOCATION
A	[illegible]	DA				PRELIMINARY ISSUE

REFERENCE DRAWING TITLE	DRAWING NUMBER
BINDULI NORTH HEAP LEACH PROJECT OVERALL SITE ARRANGEMENT	[illegible]

NORTON GOLD FIELDS PTY LTD

mintrex 814F ABN [illegible]

PROJECT: NORTON GOLD FIELD PTY LTD

DRAWN: DA | CHECKED: | APPROVED: | DATE: FEB 2025

TITLE: BINDULI NORTH HEAP LEACH PROJECT
8MTPA EXPANSION SCOPING STUDY
STAGE 1 MOBILE CRUSHING

SCALE 1:200 | DRAWING No. 814F-300-MG-002 | REV E

A1

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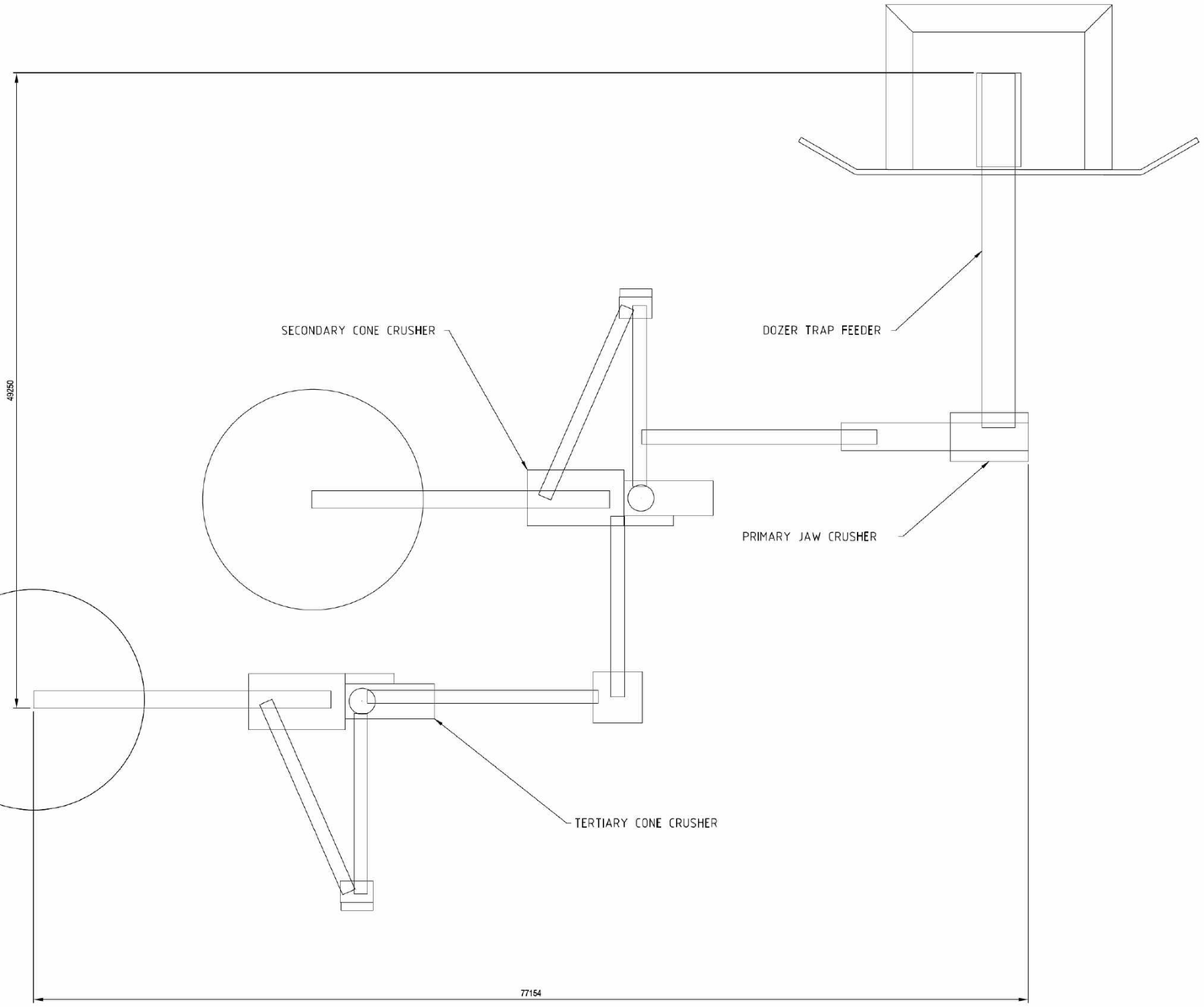
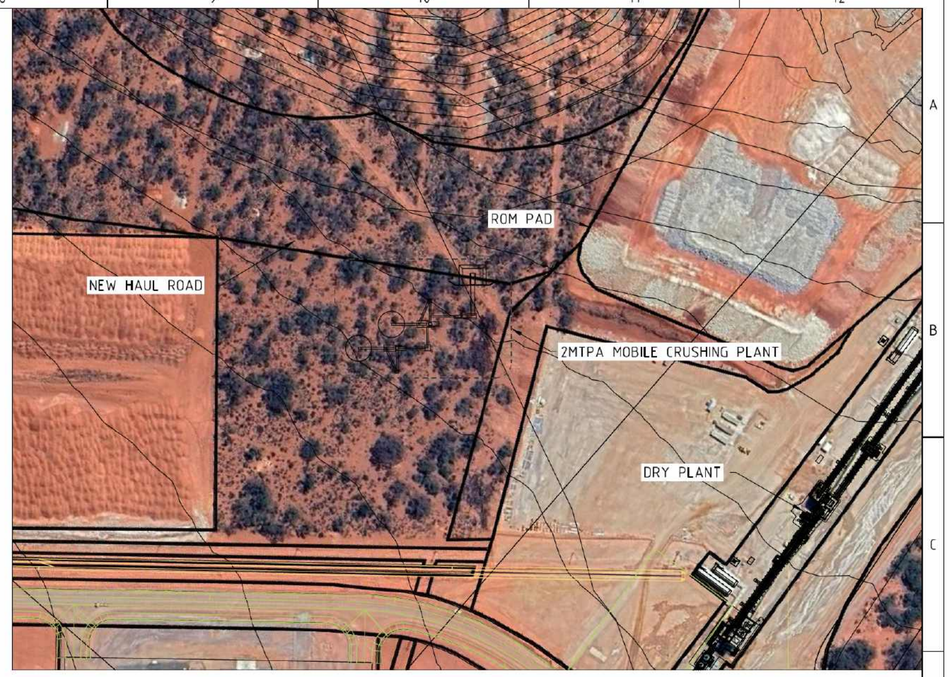
DO NOT SCALE - WORK TO DIMENSIONS

NORTH





KEY PLAN

NOT FOR CONSTRUCTION
PRELIMINARY

NO	DATE	DRN	C-D	ENG	PM	REVISION
B	07.04.25	DA				STORM WATER POND REMOVED
A	02.04.25	DA				PRELIMINARY ISSUE

REFERENCE DRAWING TITLE	DRAWING NUMBER
BINDULI NORTH HEAP LEACH PROJECT OVERALL SITE ARRANGEMENT	588-300-MG-001

NORTON GOLD FIELDS PTY LTD

MACA Interquip mintrex

814F

ABN 64 064 105 488
ph. (618) 9442 3333
fax.(618) 9442 3399

PROJECT			
NORTON GOLD FIELD PTY LTD			
DRAWN DA	CHECKED	APPROVED	DATE APRIL 2025
DESIGN ENG.	DESIGN CHK.		

TITLE
BINDULI NORTH HEAP LEACH PROJECT
8MTPA EXPANSION SCOPING STUDY
STAGE 2 MOBILE CRUSHING GA

SCALE	DRAWING No.	REV
1:200	814F-300-MG-003	B

FILE NAME: 24017 - DRAWING BORDER FILE.DGN DATE: 04/06/2024 @11:14:37 AM PLOTTED BY: DANIEL.ORCHARD

Appendix D – Mobile Crushing and Screening Plant – Noise Emissions

Metso

Declared Dual-number noise emission values in accordance with EN ISO 4871

Manufacturer	Metso
Applicable for models	GP100, GP220, GP330, GP550
Operating conditions (1)	Fast idle: All equipment running at maximum operating speed, no material. Main noise sources crusher motor (1500 rpm) and lubrication unit (cooling fan, operating max. speed)
Operating conditions (2) *	Process: All equipment running at maximum operating speed, with material. Feed material: gravel. Feed size F^{80} = 70 mm. Product size P^{80} = 22 mm. Power 180 kW. Main noise sources feed hopper, crusher and discharge hopper.

*) Reference measurement report: NW500GP, 22.07.2007, Machinery Acoustics

Measured A-weighted emission sound pressure levels at measurement points L_{pA} (ref. 20 µPa) in decibels.

At 1,6 m height and 1 m from NW500GP (mobile crusher) reference box. Measurement points are indicated in the figure below.

Measurement point	Fast Idle (1) LpA (dBA)	Process (2) LpA (dBA) (*)	
1	82	92	Pulling beam, 5,5 m from crusher
2	85	99	Crusher middle (left side)
3	85	99	Crusher middle (right side, behind)
4	90	92	Lubrication unit
5	88	97	Service platform, middle

Measurement uncertainty in decibels for idle, all measurements points U = 5.0 dBA

Values determined according to noise test code given in EN 1009-1:2020.

Basic noise emission standard EN ISO 11202:2010 (grade 3).

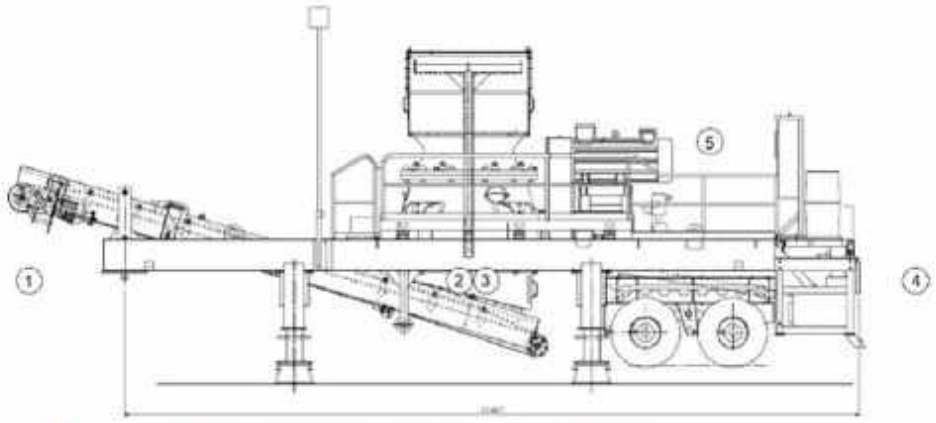


Figure 1. Measurement point locations from left side. Feed conveyor not visible.

Metso document ID: D100030161 Rev. 0

Metso

*) Disclaimer: Process noise is highly dependent on processed material, feed material size and feed arrangement as well as process parameters such as crusher setting. LpCpeak may exceed 130 dB with increased feed size and loading height.

For more information about noise emission, please contact Metso.

Metso document ID: D100030161 Rev. 0