EOMeasy

Month-End Reconciliation (Sample)

End of Month Survey Volumes · Volume reconciliation

-990,168

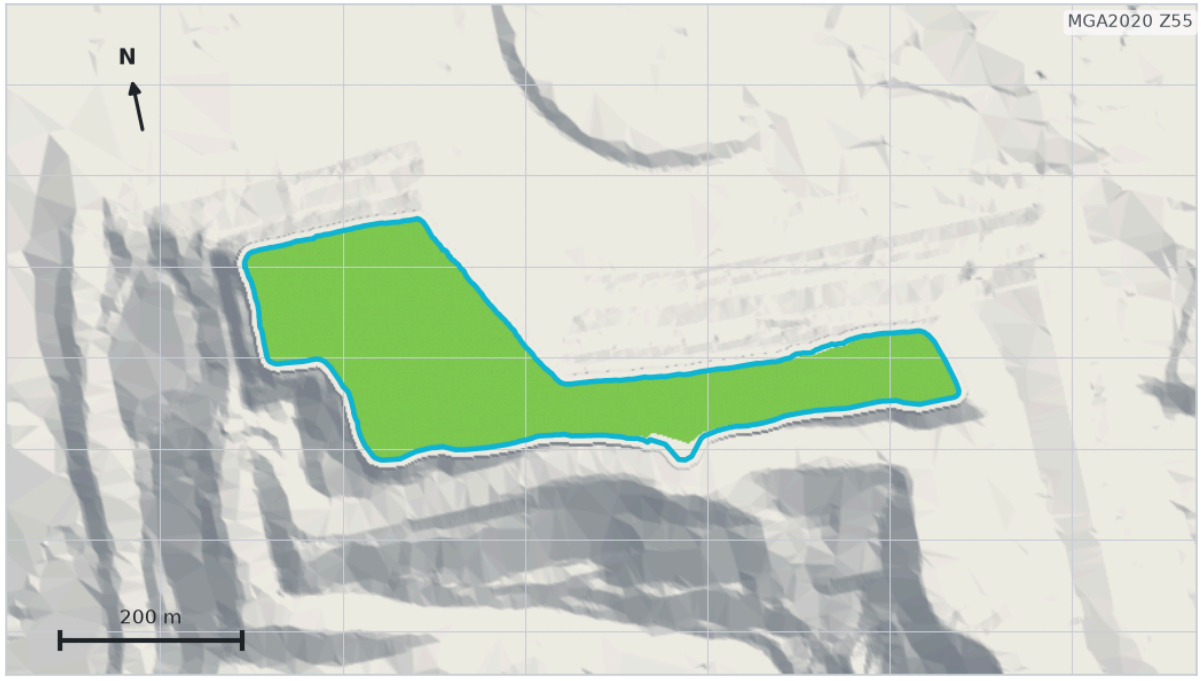
NET MOVEMENT THIS PERIOD (M³)

Cut 2,349,942 m³ · Fill 1,359,774 m³

Net positive = fill (placement); negative = cut (excavation)

Reporting period	August 2026	**Run generated**	19 Aug 2026, 20:00
Period start	19 Jul 2026, 06:00	**Period end**	19 Aug 2026, 06:00
Site	Public-domain datasets	**Surveyor**	J. Bowles
Coordinate system	MGA2020 Z55		

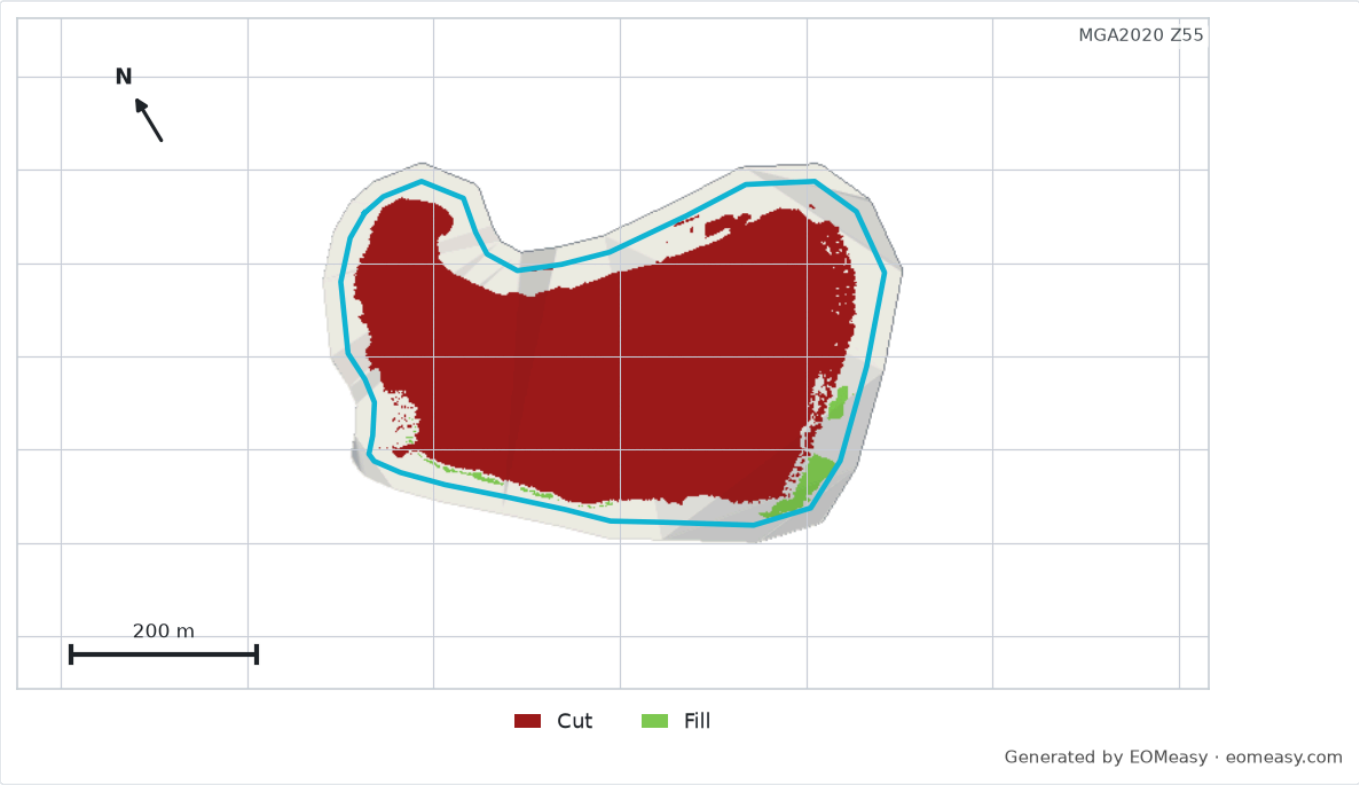
Water



	Volume (m³)	BCM	Tonnes
Cut	0.0	–	–
Fill	1,350,764.7	–	–
Net	**1,350,764.7**	–	–

Survey & computation details			
Start surface	example_surface_1_original.obj	**End surface**	example_surface_1_water.obj
Grid resolution	0.5 m	**Coverage**	100.0%
Boundary area	86,457.2 m²	**Cells integrated**	348,094
Material	Water	**Average RL (start)**	93 m
Average RL (end)	109 m		

Stockpile

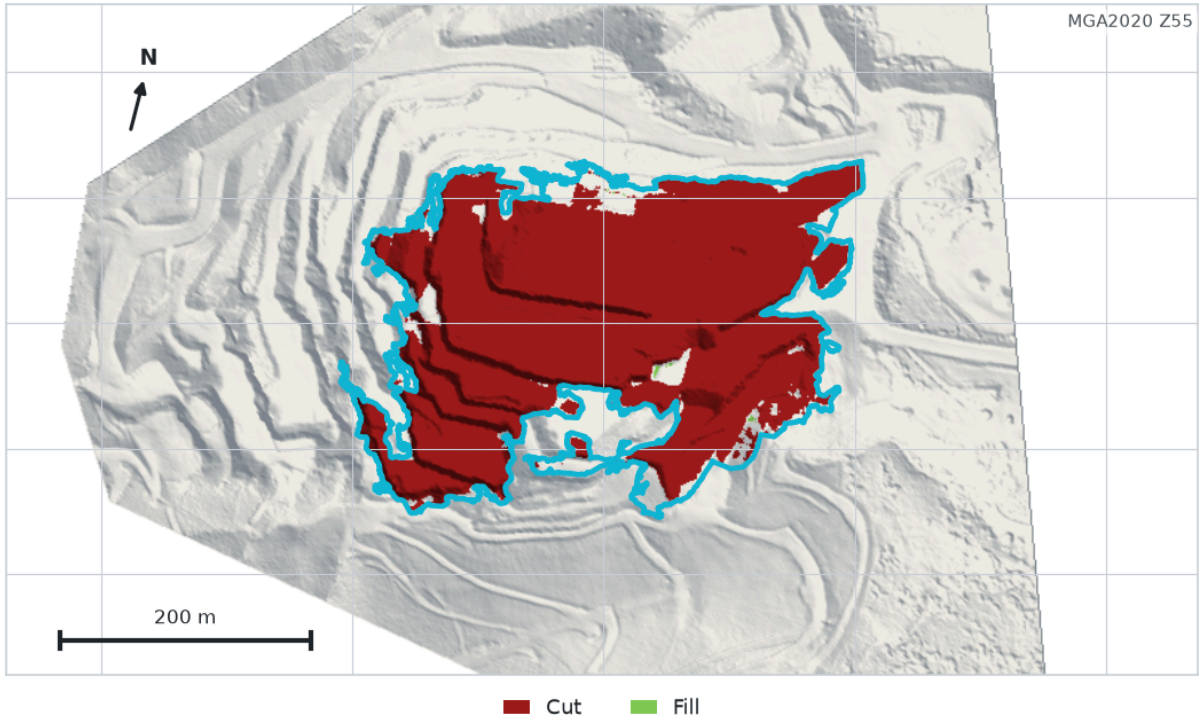


	Volume (m³)	BCM (swell factor ÷1.25)	Tonnes (ρ 1.4, bcm)
Cut	1,555,282.6	1,244,226.1	1,741,916.6
Fill	8,513.7	6,810.9	9,535.3
Net	**-1,546,769.0**	**-1,237,415.2**	**-1,732,381.2**

Survey & computation details			
Start surface	cropped example_surface_2_start.obj	**End surface**	example_surface_2_end.obj
Grid resolution	0.5 m	**Coverage**	100.0%
Boundary area	166,261.2 m²	**Cells integrated**	667,271
Material	Overburden	**Average RL (start)**	305 m
Average RL (end)	296 m		

Warnings: surface cropped example_surface_2_start.obj has 6 vertex locations with multiple elevations (walls or overhangs); the drape uses the highest elevation per location

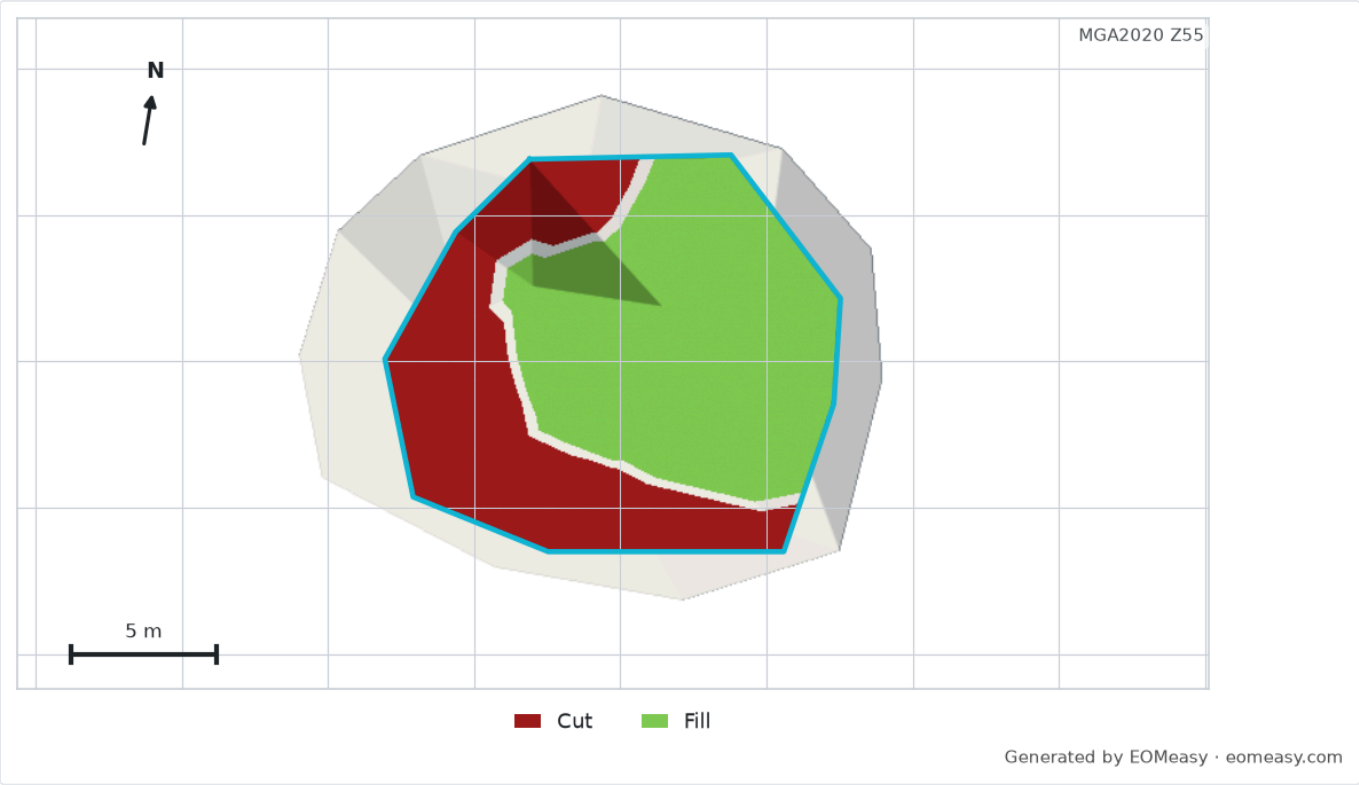
Quarry



	Volume (m³)	BCM (swell factor ÷1.14)	Tonnes (ρ 1.8, bcm)
Cut	791,836.9	694,593.7	1,250,268.7
Fill	350.2	307.2	553.0
Net	**-791,486.7**	**-694,286.5**	**-1,249,715.8**

Survey & computation details			
Start surface	Quarry_2009.obj	**End surface**	Quarry_2014.obj
Grid resolution	0.5 m	**Coverage**	100.0%
Boundary area	76,847.6 m²	**Cells integrated**	312,297
Material	Gravel	**Excavator**	EX02
Average RL (start)	100 m	**Average RL (end)**	90 m

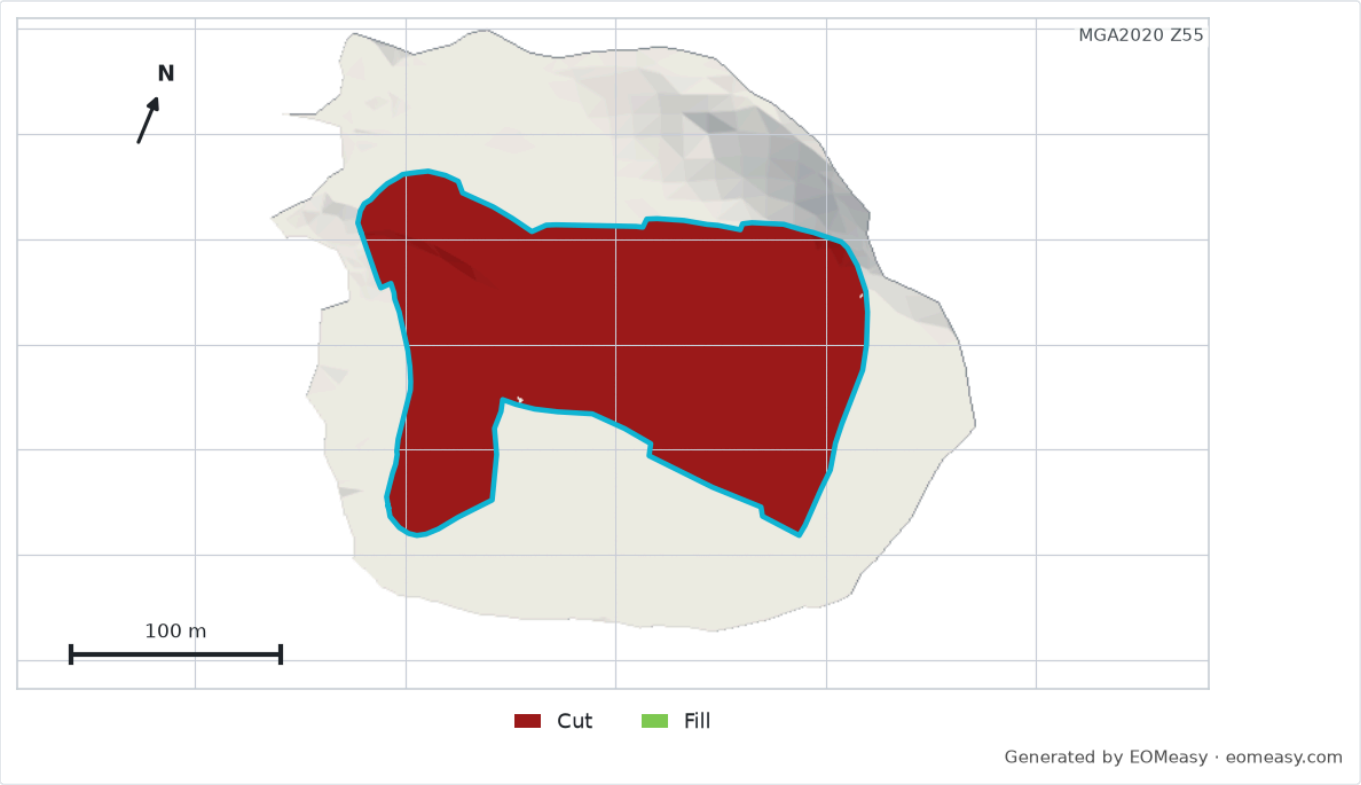
Simple



	Volume (m³)	BCM	Tonnes
Cut	97.3	–	–
Fill	145.2	–	–
Net	**47.9**	–	–

Survey & computation details			
Start surface	POINTS-1.csv	**End surface**	POINTS-2.csv
Grid resolution	0.5 m	**Coverage**	100.0%
Boundary area	172.3 m²	**Cells integrated**	749
Material	NA	**Average RL (start)**	103 m
Average RL (end)	103 m		

Topsoil



	Volume (m³)	BCM (swell factor ÷1.25)	Tonnes (ρ 1.4, bcm)
Cut	2,725.4	2,180.3	3,052.4
Fill	-0.0	-0.0	-0.0
Net	**-2,725.4**	**-2,180.3**	**-3,052.4**

Survey & computation details			
Start surface	Natural Surface.xml	**End surface**	Strip Surface.xml
Grid resolution	0.5 m	**Coverage**	100.0%
Boundary area	27,003.0 m²	**Cells integrated**	109,011
Material	Topsoil	**Excavator**	GR01
Average RL (start)	190 m	**Average RL (end)**	190 m

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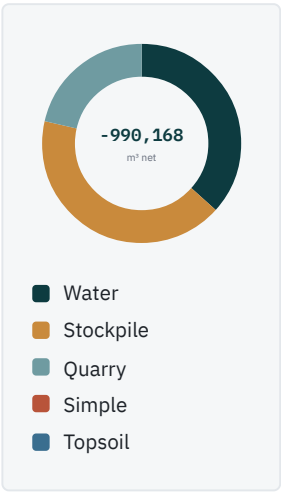
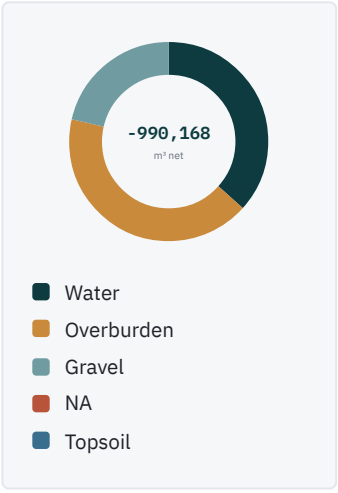
Summary

Volume	Cut (m³)	Fill (m³)	Net (m³)	Coverage
Water	0.0	1,350,764.7	1,350,764.7	100.0%
Stockpile	1,555,282.6	8,513.7	-1,546,769.0	100.0%
Quarry	791,836.9	350.2	-791,486.7	100.0%
Simple	97.3	145.2	47.9	100.0%
Topsoil	2,725.4	-0.0	-2,725.4	100.0%
Total	**2,349,942.2**	**1,359,773.8**	**-990,168.4**	



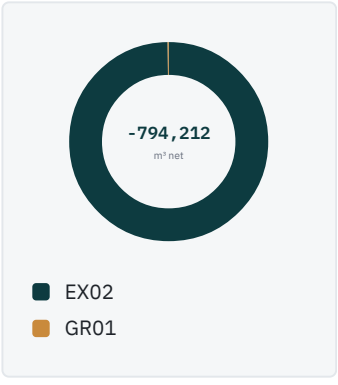
Volumes by material

Material	Net (m³)	BCM (net)	Tonnes (net)
Water	1,350,764.7	–	–
Overburden	-1,546,769.0	-1,237,415.2	-1,732,381.2
Gravel	-791,486.7	-694,286.5	-1,249,715.8
NA	47.9	–	–
Topsoil	-2,725.4	-2,180.3	-3,052.4
Total	**-990,168.4**	–	–



Volumes by excavator

Excavator	Net (m³)	BCM (net)	Tonnes (net)
EX02	-791,486.7	-694,286.5	-1,249,715.8
GR01	-2,725.4	-2,180.3	-3,052.4
Total	**-794,212.0**	**-696,466.8**	**-1,252,768.2**



Running totals

CUMULATIVE NET MOVEMENT CARRIED ACROSS REPORTING PERIODS

Volume	Opening balance	Prior period	This period (net)	Cumulative to date
Water	—	—	1,350,764.7	1,350,764.7
Stockpile	—	—	-1,546,769.0	-1,546,769.0
Quarry	—	—	-791,486.7	-791,486.7
Simple	—	—	47.9	47.9
Topsoil	—	—	-2,725.4	-2,725.4

Volumes are computed from the survey surfaces supplied and are only as accurate as those surfaces, their registration and the boundaries used. Check figures against site records before relying on them for payment or reporting.