

EXAMPLE REPORT
PARTICLE SIZE DISTRIBUTION

ANALYSIS REPORT

SAMPLE IDENTIFICATION

Source

Supplier

Example Aggregates

Production site

Site A

Product

Product name

8/16 mm Granite

Sampling

Sampling point

Stockpile A

Sampled by

Operator A

Analysis

Analyst

Analyst A

ANALYSIS METHOD

Photo-based particle size analysis

Image-derived estimate; not a physical sieve test. Estimated mass distribution assuming uniform particle density.

GRADATION SUMMARY

D10

9.73

mm

D50

12.75

mm

D60

13.25

mm

D90

15.71

mm

U

1.36

D60 / D10

GRADING CURVE

Sieve (mm)	Passing %
0.063	—
0.125	—
0.25	—
0.5	—
1	0
2	0
4	0
5.6	0
8	1
11.2	24
16	92
22.4	100
31.5	100
45	100
63	100

For this sample, passing values below the analysis cutoff are not reported. Sample cutoff: 0.765 mm.

passing %

Sieve (mm)

0.063 0.125 0.25 0.5 1 2 4 5.6 8 11.2 16 22.4 31.5 45 63

passing %

0 10 20 30 40 50 60 70 80 90 100

315 particles measured · ChArUco reference board calibration

REMARKS

Real granite analysis; anonymised example details. Not a test certificate.

PLACE AND DATE

12 Oct 2026

Analyst A

Analyst

Report: EXAMPLE

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EXAMPLE REPORT

IMAGE EVIDENCE

IMAGE EVIDENCE

1 photo · Calibration: ChArUco reference board · No particle correction recorded

PHOTO 1 · ORIGINAL

RAW ACQUISITION

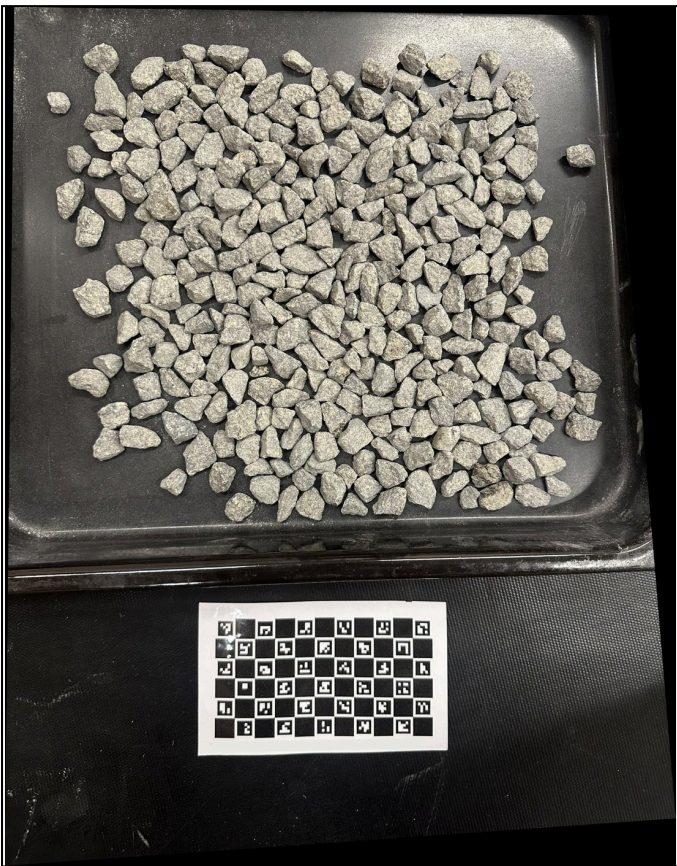
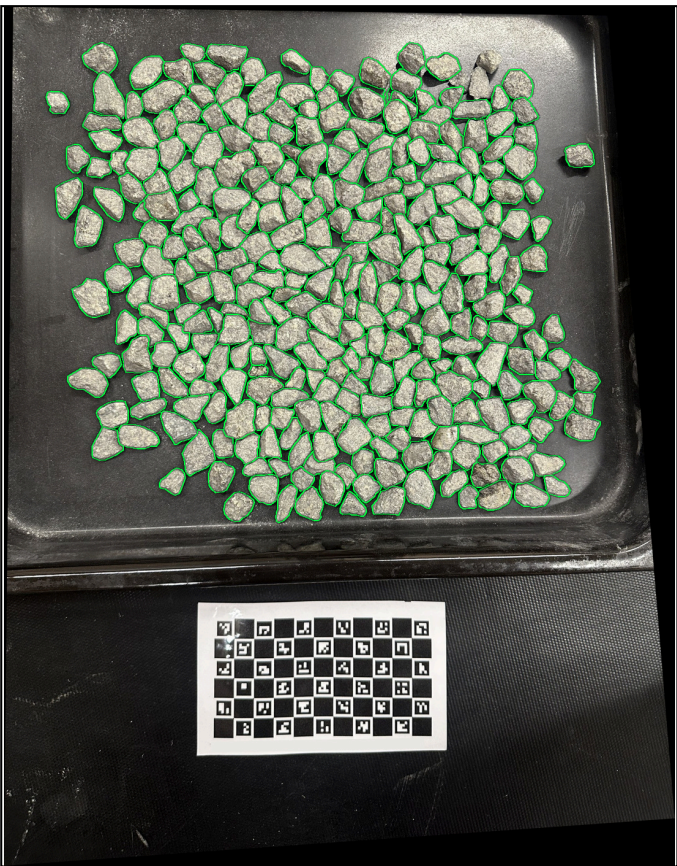


PHOTO 1 · SEGMENTED

CONTOUR OVERLAY



Detected particles — green included, red excluded