



drilling & geotechnical

GROUT TEST



Our Projects



What is Grout Test?

Grout test plays a vital role in verifying the performance, strength, and durability of our foundation systems. Our team conducts comprehensive on-site and laboratory test procedures to evaluate the compressive strength and consistency of grout mixtures.

By performing regular grout test, Geonusa Utama guarantees the integrity of every pile foundation we deliver—supporting lasting, stable structures even in challenging soil conditions.

Grout Sample Test

For geotechnical work that requires grout, we typically prepare grout cube samples of size 50x50x50 mm, taken from each batch during production. The samples are tested according to industry standards—often at 7, 14, and 28 days—to ensure compliance with project specifications.

Key parameters:

- **Compressive Strength:** Ensures the grout can withstand structural loads
- **Workability:** Confirms that the grout can flow and fill the bore sufficiently.
- **Water-Cement Ratio:** Monitored to ensure the right balance between strength and pumpability.



Grout Test at Maninjau, West Sumatra, Indonesia (2024)

Contact Us:

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