

North Bay Materials – Product Spec. Sheet

- **Product Name:** PG&E Sand (back-fill sand or utility sand)
- **Product Code:** NBM-SND-1003

Product Description

North Bay Materials’ PG&E Spec. Select Sand is a clean, washed utility sand designed to meet PG&E EMS-4123 standards. With excellent compaction, low impurities, and a high sand equivalent value, this material is ideal for trench backfill, pipe bedding, and utility projects requiring non-plastic, low-chloride, and sulfate-controlled sand.

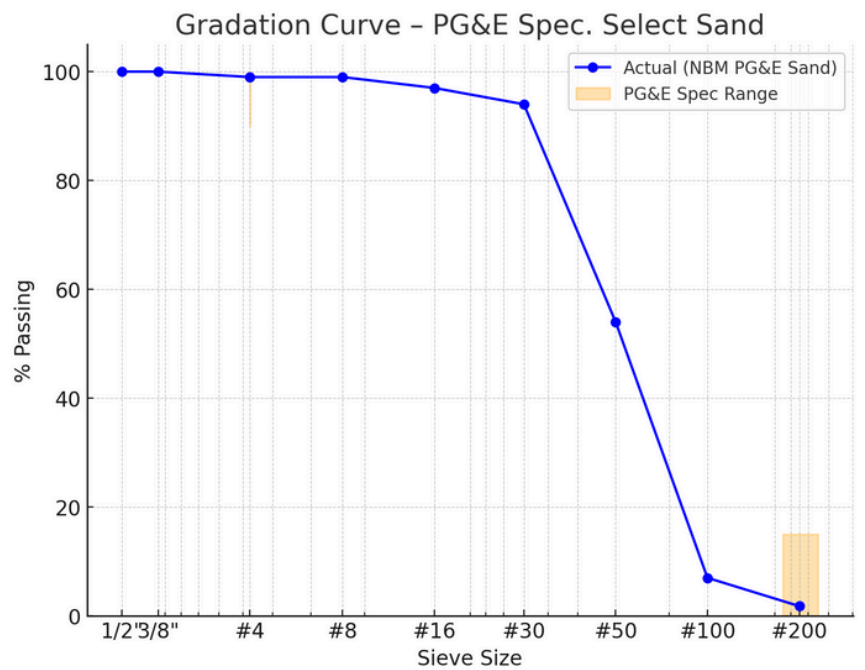
Best Uses

- Utility trench backfill for PG&E and municipal projects
- Electrical conduit and pipe bedding
- General backfill for underground construction
- Soil stabilization and compaction projects
- All-purpose sand for residential and commercial jobs

Seive Size	% Passing	PG&E Spec.
19 mm (3/4")		
12.5 mm (1/2")	100%	
9.5 mm (3/8")	100%	100%
4.75 mm (#4)	99%	90-100%
2.36 mm (#8)	99%	
1.18 mm (#16)	97%	
600 µm (#30)	94%	
300 µm (#50)	54%	
150 µm (#100)	7%	
75 µm (#200)	1.80%	0-15%
Sand Equevelent	92	

Minimum Resistivity	5.90 ohms-cm (x1,000)	>3,000 ohm-cm
Soil PH	7.2	4.5 to 9
Chloride	16.1 ppm	
Sulfate	31.6 ppm	

Plasticity Index	Non Plastic
Organic Impurities	Not Present



Coverage Per Yard

- 100 sq. ft. at 3" depth
- 150 sq. ft. at 2" depth
- 300 sq. ft. at 1" depth

(For trench backfill, coverage will vary depending on trench width and depth.)

Delivery & Packaging

- Availability: Bulk only (sold by the cubic yard or ton)
- Truck Types: Super tag dump trucks (up to 17 tons/load)
- Service Areas: Marin, Sonoma, Napa, and Solano counties
- Load Policy: One material type per truckload; no mixing
- Packaging: Not available in bags or pallets (bulk delivery only)

Disclaimer

All listed data/testing results is provided by the material producer or 3rd party laboratory. North Bay Materials does not perform or offer in-house aggregate testing.

All materials on our site are natural blend, meaning they are machine processed not machine made. North Bay Materials does not guarantee specific nutrient analysis or exact composition percentages. It is the responsibility of the installer to ensure product suitability for intended application.

Material Limitations and Liability:

Please note: Due to natural shifting and separation that can happen during transportation, material or aggregate gradations are only guaranteed at the producer's facility — not at the jobsite. North Bay Materials and our suppliers make no claims or guarantees that this material will meet specific project requirements, specifications, or design standards. It is the buyer's responsibility to confirm suitability and obtain any necessary approvals or certifications prior to use. All materials are provided as is, with no warranties — express or implied — including but not limited to warranties of merchantability or fitness for a particular purpose. We do not guarantee how the material will perform once installed or in any finished work. By purchasing, the buyer agrees that North Bay Materials and our suppliers are not liable for any damages — including indirect, incidental, special, or consequential losses such as lost profits — whether based on warranty, contract, negligence, or any other legal theory, even if those damages were foreseeable.



707 940 9419

North Bay Materials

info@NorthBayMaterials.com

www.NorthBayMaterials.com