

North Bay Materials – Product Spec. Sheet

- Product Name: Submittal Sheet — Fill Dirt (Unscreened, Compactable)
- Product Code: NBM-FLD-439

Product Description

North Bay Materials Fill Dirt is an affordable, compactable unscreened earth material intended for grading, leveling, backfilling, and construction prep. Sourced locally within the North Bay, it provides a dense, stable base for non-engineered applications such as building pads, slope correction, and subgrade preparation across Napa, Solano, Sonoma, and Marin counties.

Material Composition & Appearance

- **Composition:** Natural earthen soils with fine mineral particles; may include small rocks, clods, and native subgrade materials.
- **Screening:** Unscreened (oversize and debris can be present).
- **Moisture:** Variable by weather and stockpile conditions.
- **Color:** Varies (tan/brown/gray) by source.
- **Important:** Unscreened fill may contain fines, rocks up to ~2", small wood fragments, and occasional bits of metal from demolition sources.

Intended Uses (Typical)

- Rough grading and lot leveling
- Subgrade preparation for pads (sheds/outbuildings)
- Retaining wall backfill (non-engineered)
- Slope correction and low-area fill prior to landscaping or paving
- General fill behind hardscape and along embankments

Not intended for: Final base layers that require strict gradation/compaction specs, clean drainage aggregate, or horticultural planting media.

Performance Notes / Limitations

- **Compaction:** Compacts well when placed at proper moisture and lift thickness (see Section 7).
- **Engineering:** Not Caltrans-spec; not certified for engineered fill without project-specific testing/approval.
- **Drainage:** Limited permeability vs. open-graded rock; use drain rock for French drains or high-flow applications.
- **Planting:** Low organic matter; not recommended as a planting soil. Cap with topsoil/compost if vegetation is planned.

Coverage ~ per Cubic Yard

~ 150 sq ft @ 2" depth
~ 75 sq ft @ 4" depth
~ 50 sq ft @ 6" depth
~ 38 sq ft @ 8" depth

Ordering tip: Add 5–10% for compaction, grade adjustments, and site loss.

Delivery & Site Access

- **Minimum Order:** may be required
- **Delivery Areas:** Marin, Napa, Sonoma, Solano (e.g., Vallejo, Benicia, Fairfield, Vacaville, Napa, American Canyon, Novato, Petaluma, Santa Rosa)
- **Dump Locations:** Gravel driveways, soil pads, or open areas; avoid tight tree canopies/overhead lines.
- **Tight Access:** Pre-clear and verify truck access/turnaround. Material is loose/dusty — protect adjacent landscaping/hardscape.

Installation & Compaction Guidelines (General)

- **Subgrade Prep:** Remove organic debris/soft spots; scarify as needed.
- **Placement:** Spread in max 6–8" loose lifts (or per geotech/engineer).
- **Moisture:** Condition to near optimum (damp, not wet) for best density.
- **Compaction:** Plate compactor or roller; target 90–95% relative compaction when specified.
- **Finish:** Crown or cross-slope exterior areas to shed water.

Always follow project specifications and the direction of the project engineer or authority having jurisdiction.

Compliance / Approvals

- **Caltrans / ASTM:** Not graded to any specific Caltrans or ASTM fill specification.
- **Engineered Work:** If an engineered fill is required, obtain project-specific geotechnical approval and field testing.

Disclaimer

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

This product is a natural blend. 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.

Aggregate Material Limitations and Liability:

Please note: Due to natural shifting and separation that can happen during transportation, 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