

Solution Sheet

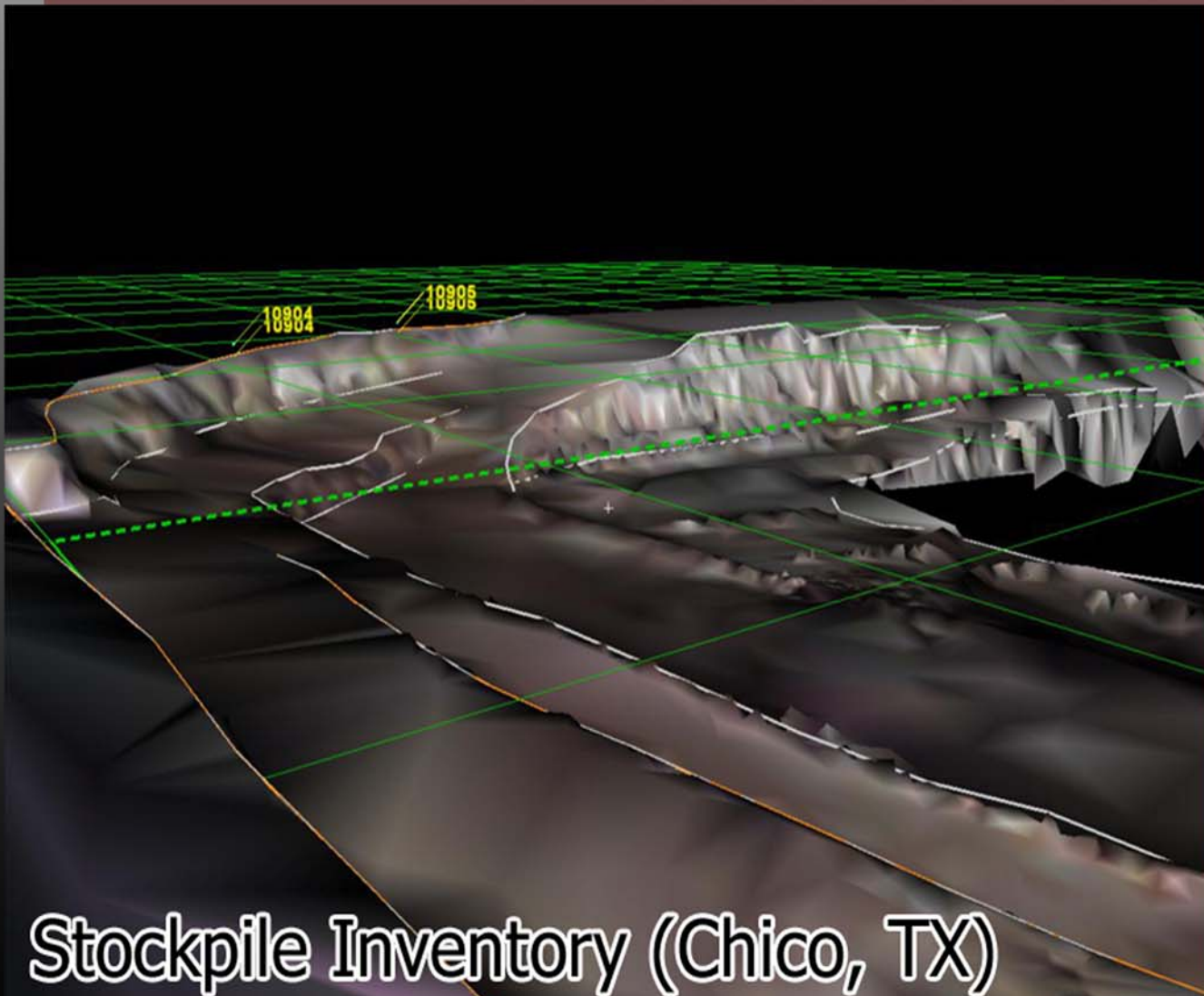
Open Pit Mining



NEED: The client wanted to verify that a contractor was removing the required amount of material from the operation area. The client also wanted to compare the received stockpiles to the pit volume to determine the “fluff” factor during contractor excavation.

SOLUTION: GDM scanned the operation area and compared cut and fill volumes on a monthly basis to coincide with contractor invoicing. We also scanned the stockpiles created from the pit extraction. Stockpile volumes were compared to the overall pit volume to determine the “fluff” factor.

SPECIFICATIONS: Scanworlds- 7 per invoice period
Control- 7 GPS Positions, 15 Point Cloud Targets
Field Time- 10 Hours per invoice period
Client- Hanson Aggregates



Stockpile Inventory (Chico, TX)