



4) Tower Setting and Stringing plans have been revised; we assume that the majority of the right-of-way will be accessible using wheeled and track-based equipment.

Tower Assembly will be completed at each tower location and not at a centralized yard.

Tower Setting will be performed using rough terrain and track-based cranes. This has allowed us to reduce our price for tower installation mainly through the elimination of mobilization costs for heavy lift helicopters.

Tower Stringing crew productivity parameters have changed based on improved access to the tower locations.

5) Per our discussions, Valard has revised its Foundation Installation Procedure and Geotechnical Program. Valard will be conducting a limited advance geotechnical investigation program at sites that require deep foundations only. It is our intention to proceed with foundation installation based on all foundations being earth type Grillage Foundation.

Providing that rock is not visible at the ground surface, the determination of the foundation type to be installed will occur concurrently with foundation excavation. As soon as the excavation equipment reaches the required installation depth, the underlying soils will be examined to confirm that an earth type Grillage Foundation is suitable. If the bearing capacity of the underlying soils is found to be suitable for an earth type Grillage Foundation, the excavation will be prepared to accept a Grillage Foundation and the foundation will be installed and backfilled at that time using foundation material transported with the Grillage Foundation Installation Crew.

If rock is found at the ground surface or encountered during the excavation process, the Grillage Foundation Installation Crew will note it findings, prepare the site for a rock foundation and proceed to the next site.

If the bearing capacity of the underlying soils at the required grillage foundation installation depth is found to be inadequate, the Grillage Foundation Installation Crew will flag that site for further geotechnical investigation, and proceed to the next site. A standard bore-hole investigation will be conducted to determine the final foundation requirements.

1) What method Valard will use to determine soil bearing capacity
Tower A&B 250 kpa
Tower C,D,E 100 kpa

2) Rock foundations
What method will Valard utilize to determine whether rock is sound rock or weak rock
for Tower C, D, E

3) When bearing capacity for grillage not adequate and if pile foundations used.

3A) What precautions will be utilized in design of pile for loss of support to pile both in lateral and vertical capacity to 3.9 m of diameter Foundation pit

3B) open excavation have need to be backfill at