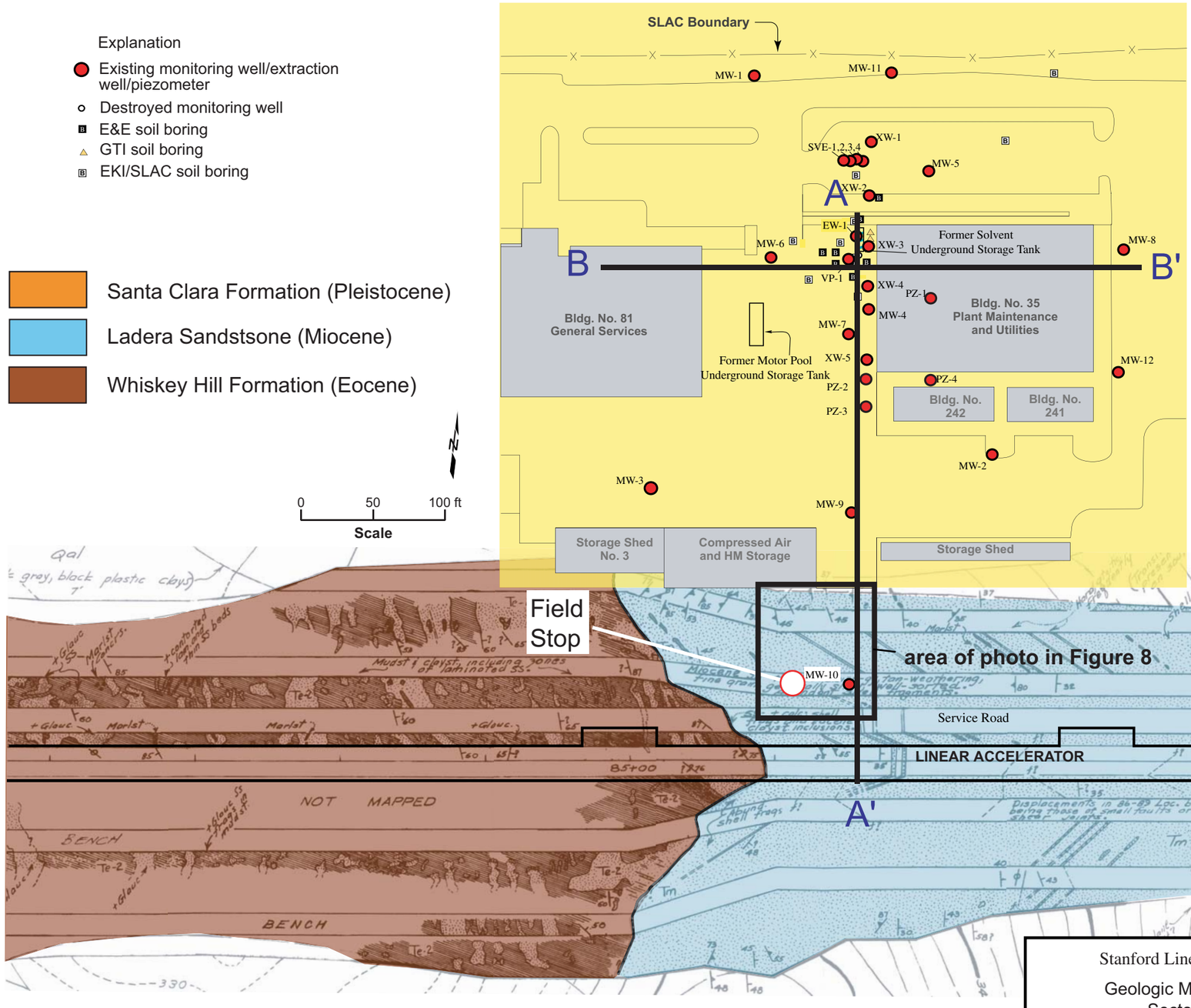
Explanation

- Existing monitoring well/extraction well/piezometer
- Destroyed monitoring well
- E&E soil boring
- GTI soil boring
- EKI/SLAC soil boring

Santa Clara Formation (Pleistocene)

Ladera Sandstsone (Miocene)

Whiskey Hill Formation (Eocene)



Geology from ABA (1965)

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Geologic Map of FSUST and Sectors 26 and 27

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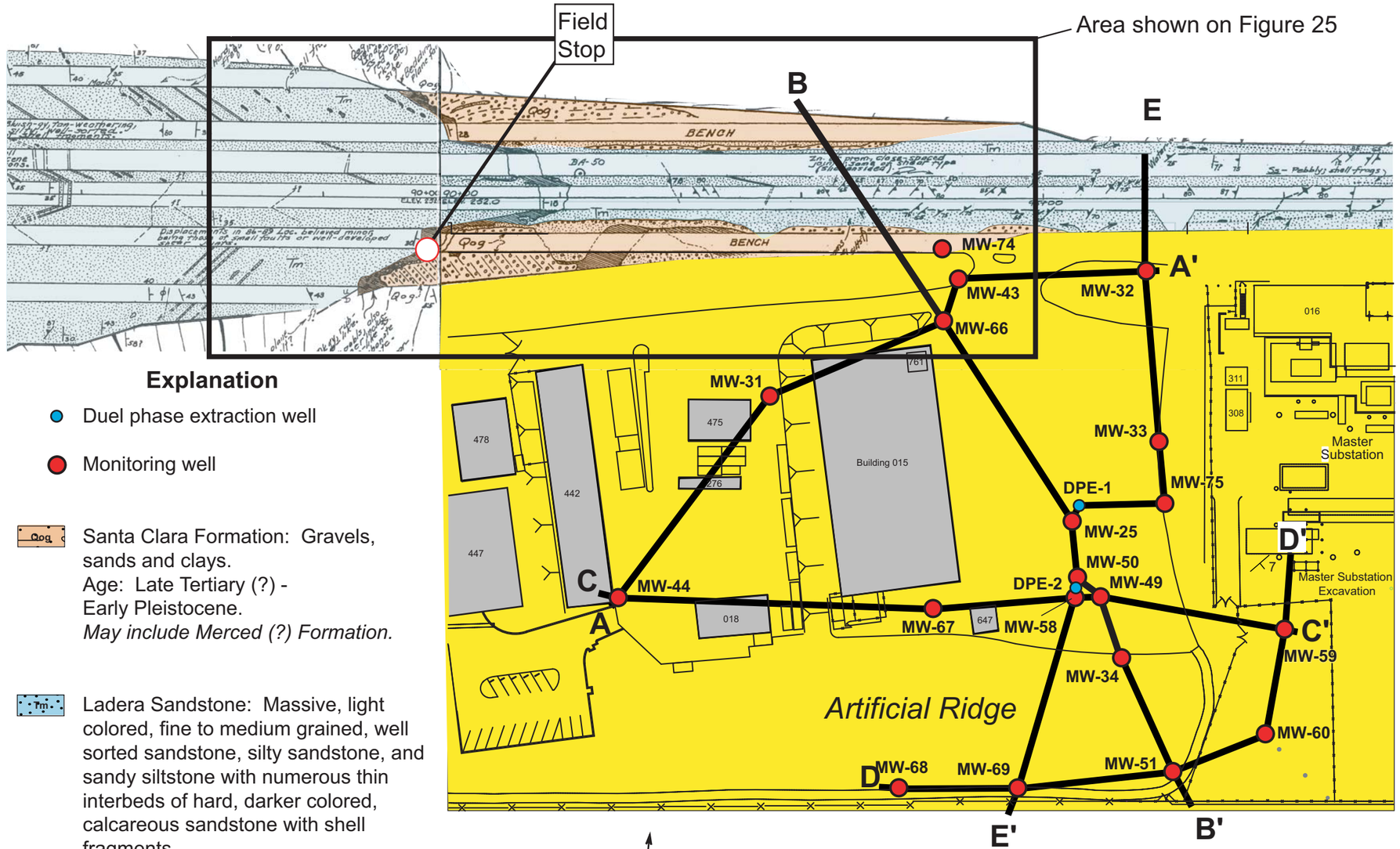

Explanation

- Duel phase extraction well
- Monitoring well

Qog — Santa Clara Formation: Gravels, sands and clays.
Age: Late Tertiary (?) - Early Pleistocene.
May include Merced (?) Formation.

Tm — Ladera Sandstone: Massive, light colored, fine to medium grained, well sorted sandstone, silty sandstone, and sandy siltstone with numerous thin interbeds of hard, darker colored, calcareous sandstone with shell fragments.
Age: Middle Miocene.

Contact, dashed where inferred

63 — Strike and dip of strata

78 — Strike and dip of joint plane

0 100 ft
Approximate Scale

N

Modified from SLAC (2004a)

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Geologic map of FSUST and Sectors 26 and 27

Date	Document Number	Figure No.
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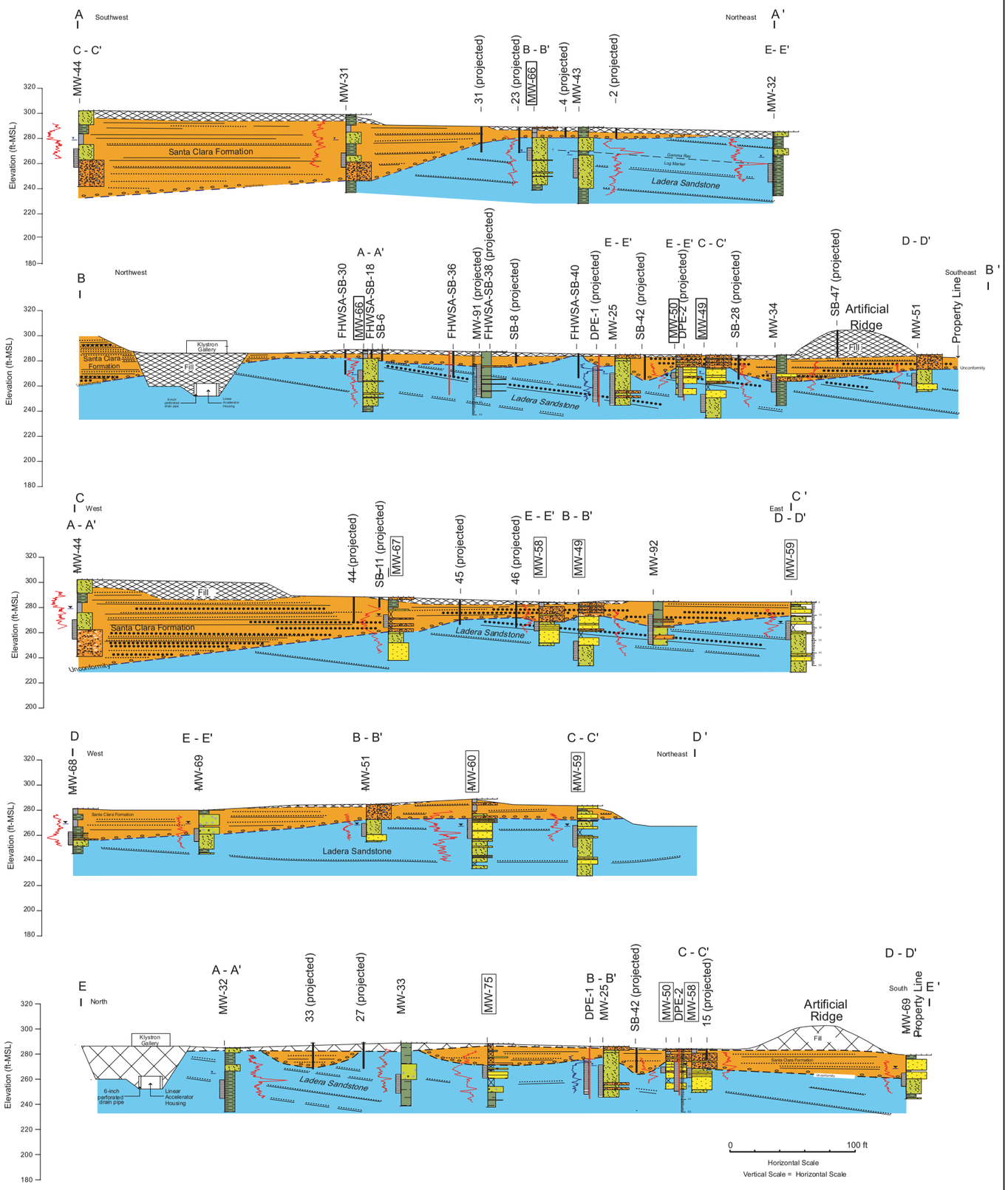
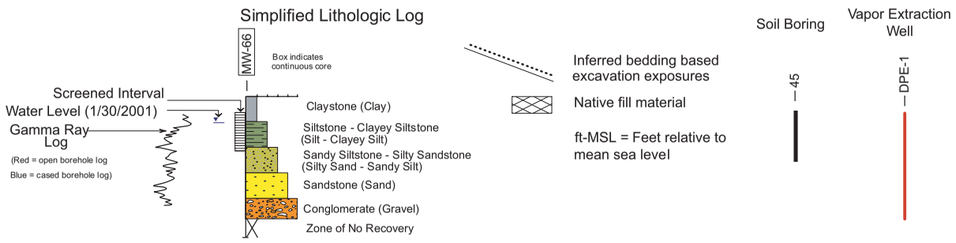


EXPLANATION



Stanford Linear Accelerator Center Geologic cross sections of the FHWSA		
Date November 2006	Document Number SLAC-I-750-2A32H-015	Figure No. 23