## EXPLANATION

**Lithologic Symbols** (Used in Borings)

- Plutonic Rocks
- Sandstone
- Conglomerate
- Conglomeratic Sandstone
- Shale/Siltstone
- Basalt
- Brecciated Basalt
- Alluvium or other surficial deposit
- Basalt Dike
- Shear Zone

**Rock Units**

Pointe Formation, shale

Upper Topanga Formation, interbedded sandstone and shale in upper part, sandstone and conglomeratic sandstone in lower part

Middle Topanga Formation, basalt and basalt breccia with infrequent sandstone lenses

Lower Topanga Formation, sandstone with conglomerate interbedded

Las Virgenes Sandstone, sandstone with shale in upper part

Simi Conglomerate, conglomerate with sandstone interbedded, bottom half predominantly quartzite bearing

Chico Formation, conglomerate with sandstone interbedded

Plutonic Rocks, granodiorite, quartz diorite and quartz monzonite

**Other Symbols**

- Core Recovery
- RQD
- Tunnel Zone
- T.D.=1098 Total Depth

Note: No Horizontal Scale

ELEVATION (FEET)

Boring SM-1
T.D.=199'

Boring SM-1B
T.D.=178'

Boring SM-1A
T.D.=199'

Boring SM-2
T.D.=430'

Boring SM-3
T.D.=394'

Boring SM-4
T.D.=429'

Boring SM-5
T.D.=866'

Boring SM-6
T.D.=838'

Boring SM-7
T.D.=779'

Boring SM-8
T.D.=842'

Boring SM-9
T.D.=787.3'

Boring SM-10
T.D.=749'

Boring SM-11
T.D.=387'

Boring SM-12
T.D.=256'

Boring SM-13
T.D.=156'

The Earth Technology Corporation

Project No.: 92-2050

Geotechnical Investigation
Santa Monica Mountains
Segment 3, Metro Red Line

# Comparison of RQD with Core Recovery