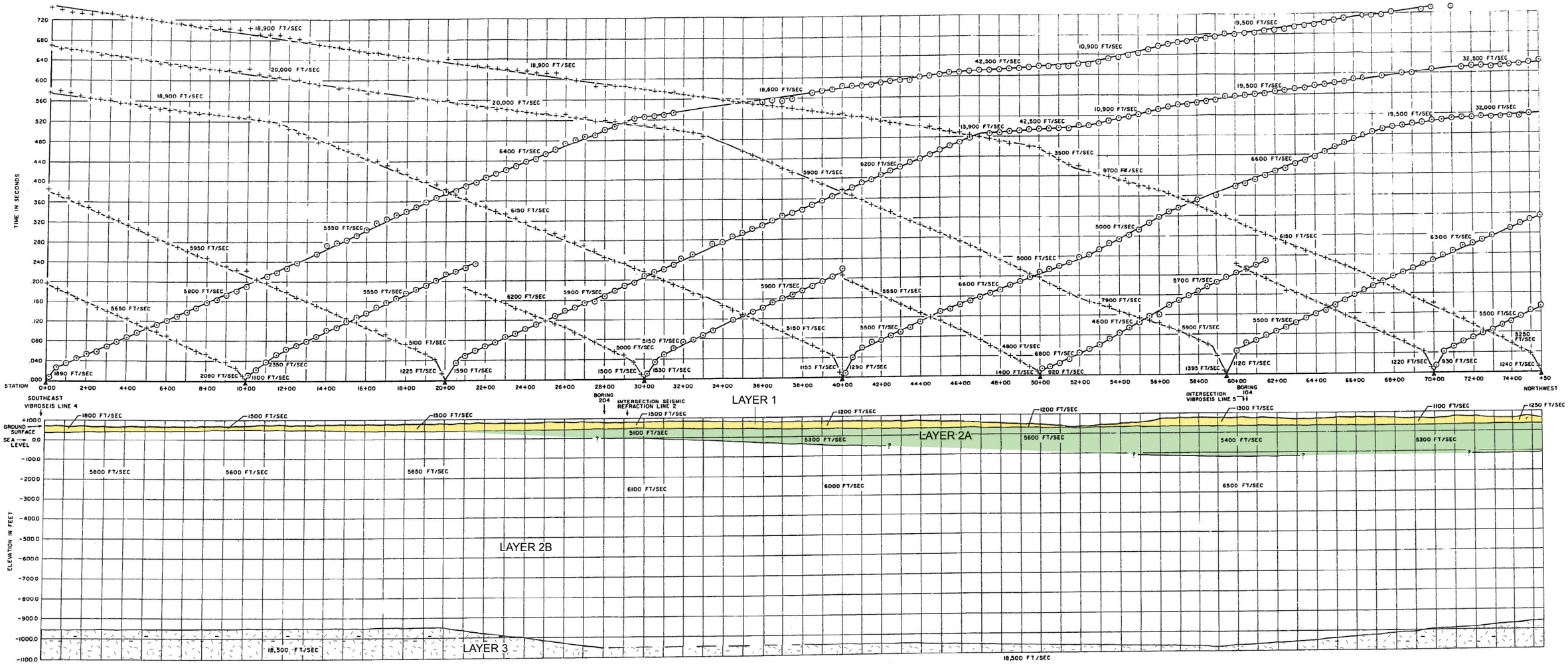


NOTES:

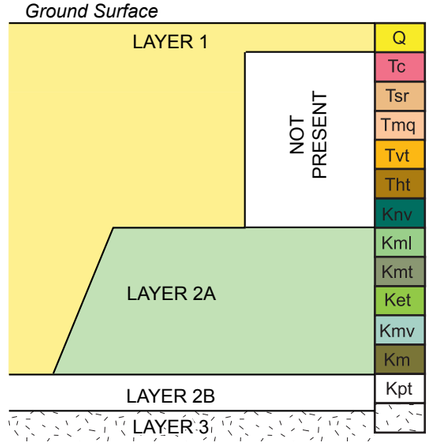
THIS DISTANCE PLOT REFLECTS INFORMATION COLLECTED FROM SHOT POINTS MADE AT SEVERAL LOCATIONS ALONG A SEISMIC LINE. FOR CLARIFICATION, TWO PLOT SYMBOLS HAVE BEEN USED TO INDICATE THE ORIGIN OF THE SHOCK: FROM THE LEFT ⊙ FROM THE RIGHT +

THE SUBSURFACE SECTIONS SHOWN REPRESENT OUR EVALUATION OF THE MOST PROBABLE CONDITIONS BASED UPON INTERPRETATIONS OF PRESENTLY AVAILABLE DATA. SOME VARIATIONS FROM THESE CONDITIONS MUST BE EXPECTED.

SEISMIC REFRACTION SURVEY

SEISMIC LINE 1

Summit Site Velocity Layers



Regional Stratigraphy
(Reference 2.5.4.7-1)

Q	Quaternary deposits (undifferentiated)
Tc	Calvert Formation
Tsr	Shark River Formation
Tmq	Manasquan Formation
Tvt	Vincentown Formation
Tht	Hornerstown Formation
Knv	Navesink Formation
Kml	Mt. Laurel Formation
Kmt	Marshalltown Formation
Ket	Englishtown Formation
Kmv	Merchantville Formation
Km	Magothy Formation
Kpt	Potomac Formation
	Basement

AMENDMENT 19
MAY 6, 1974

DAMES & MOORE

PSEG Power, LLC

PSEG Site ESPA
Part 2, Site Safety Analysis Report

Delmarva Velocity Profile 1

FIGURE 2.5.4.7-12

Rev 0