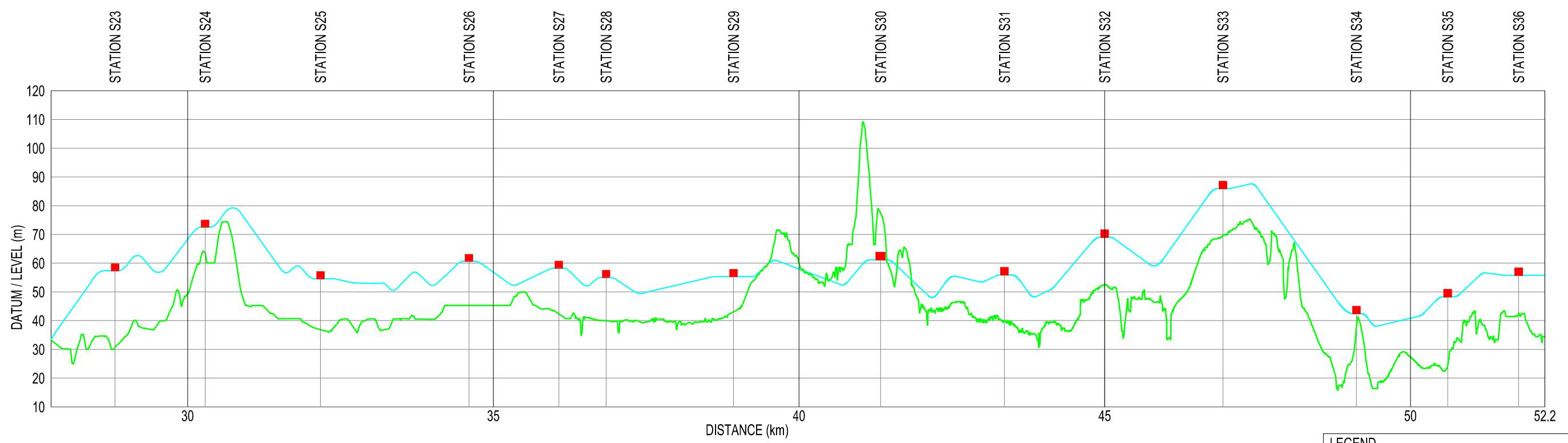


Terrain from Station S01 (Damansara Damai) to Station S19 (Tun Razak Exchange TRX)



Terrain from Station S23 (Kuchai Lama) to Station S36 (Putrajaya Sentral)

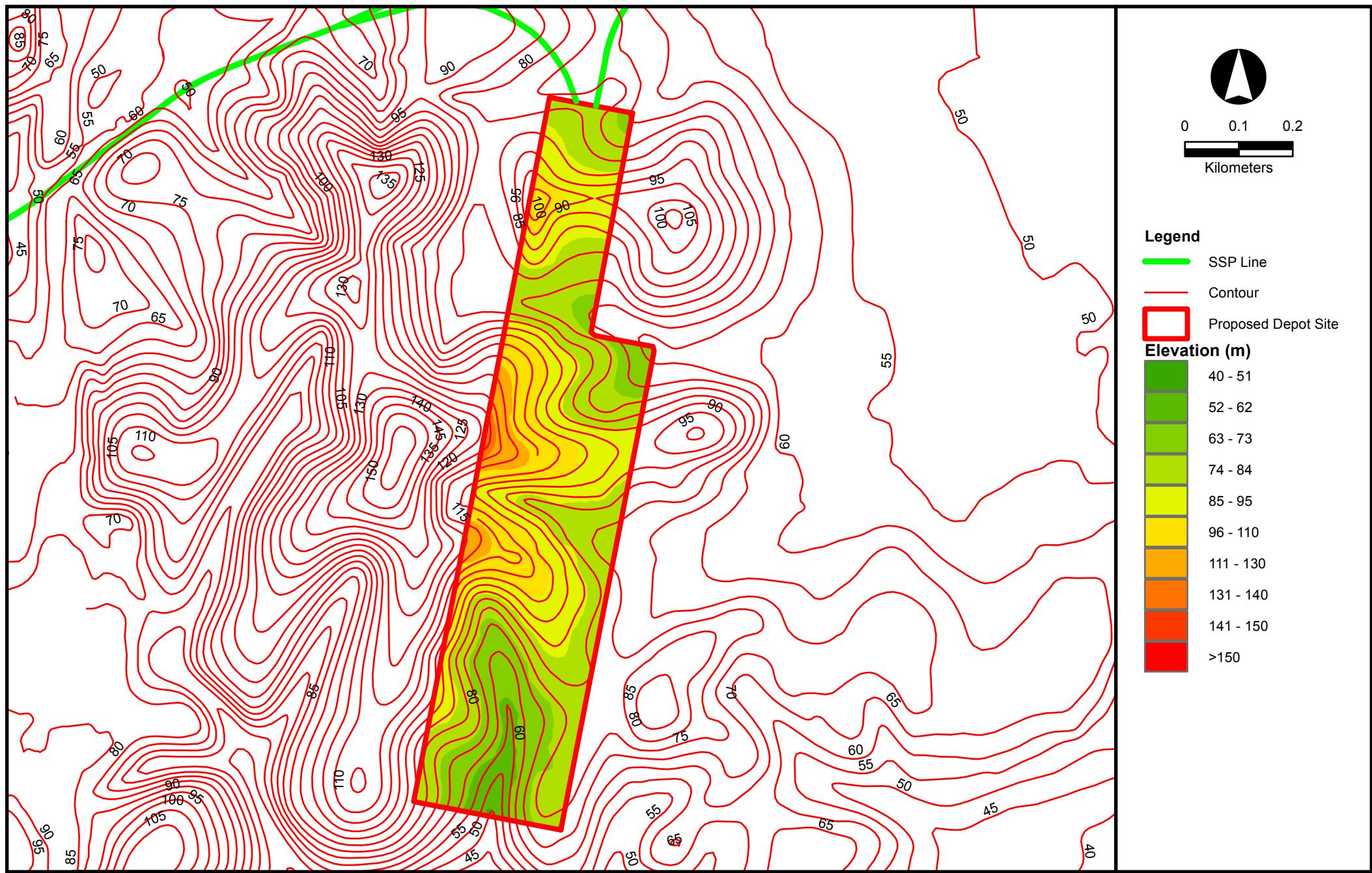
LEGEND	
■	PROPOSED ELEVATED STATIONS
■	PROPOSED UNDERGROUND STATIONS
—	EXISTING GROUND PROFILE
—	PROPOSED SSP LINE PROFILE

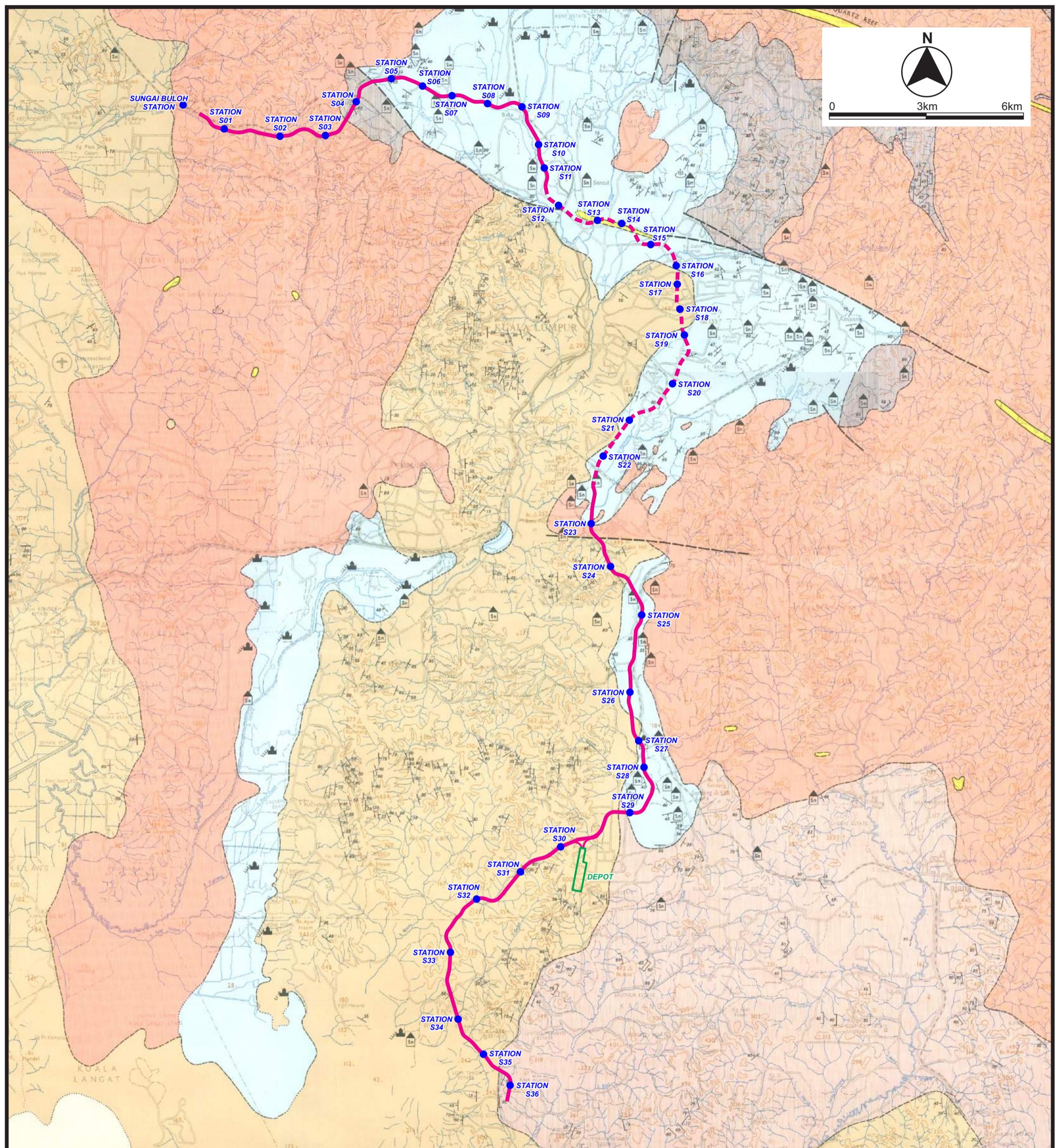
\*Vertical scale exaggerated



Figure 5-1

Elevation along the SSP Line (Station S01 to Station S19 and Station S23 to Station S36)





**LEGEND**

- SSP LINE (ELEVATED)
- SSP LINE (UNDERGROUND)
- STATION

AGE	FORMATION	LITHOLOGY
QUATERNARY	ALLUVIUM	Alluvium
MESOZOIC OR YOUNGER	GRANITE AND ITS DIFFERENTIATES	(a) Vein Quartz (b) Granite Rock
PERMIAN - CARBONIFEROUS P PERHAPS TRIASSIC PP	KENYI HILL FORMATION	Quartzite and Phyllite
MIDDLE - UPPER - SILURIAN PERHAPS DEVONIAN PP	KAJANG FORMATION	Schist with minor intercalations of Limestone (marble) and Phyllite
MIDDLE - UPPER SILURIAN	KUALA LUMPUR LIMESTONE	(a) Limestone (marble) with minor intercalation of Phyllite (b) Limestone hill
	HAWTHORNDEN FORMATION	Phyllite and Schist

STRUCTURAL INFORMATION	ROCK CONTACT		Within 100 yards, quarter mile, inferred.
	BEDDING		Inclined, dip in degrees
			Vertical
	FOLIATION		Inclined, dip in degrees
	JOINTING		Inclined, dip in degrees
MINERAL INFORMATION	FAULTING		Fault
	HYDRAULIC OR GRAVEL PUMP MINE		Tin, working in 1981
MISCELLANEOUS	DREDGE		Tin, working in 1951
			Hot Spring

Source : New Series, Peninsular Malaysia Geological, Sheet 94, Kuala Lumpur



Figure 5-3

Geology Along the Proposed SSP Line

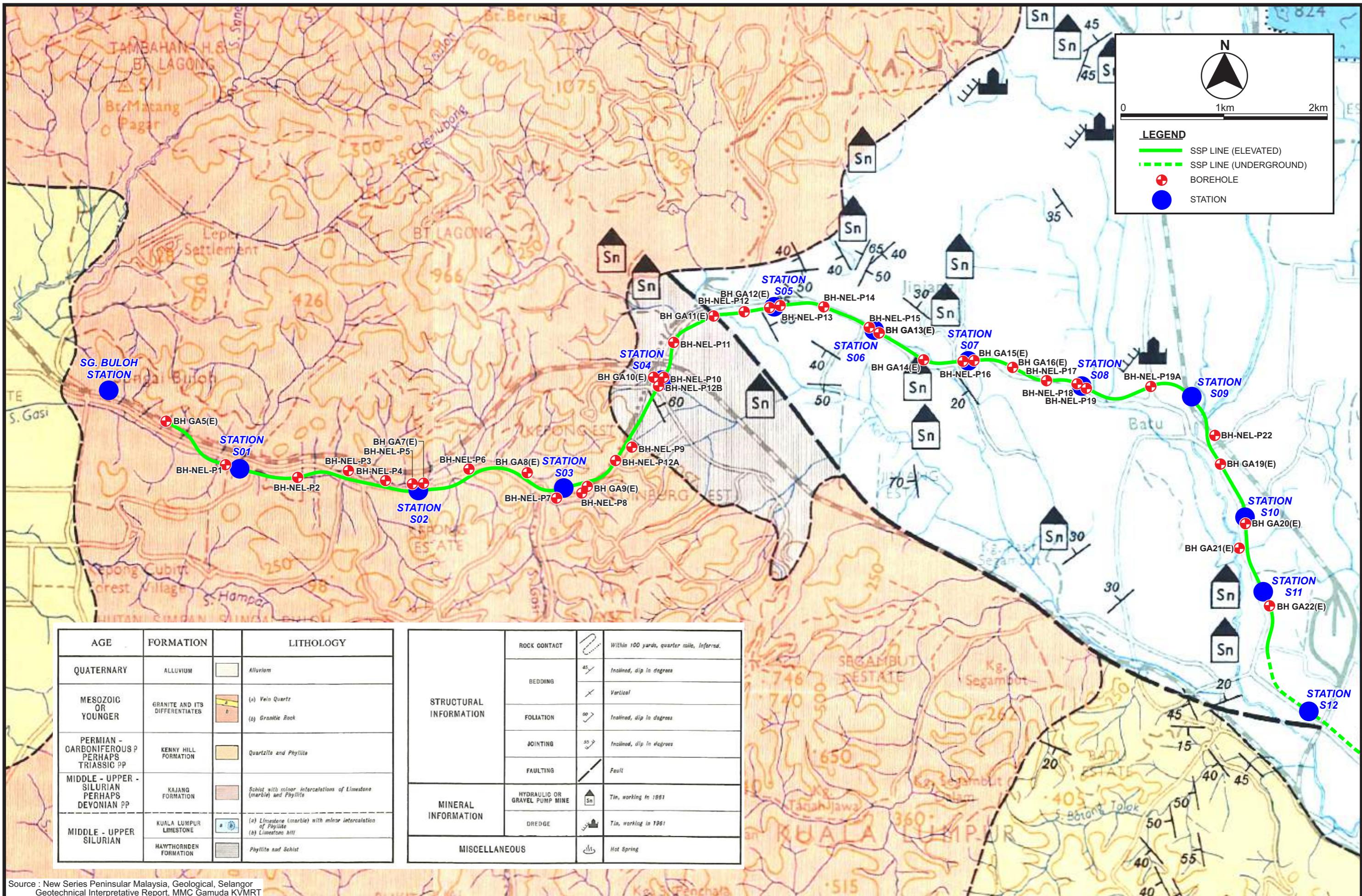


Figure 5-4a

Location of Boreholes - Northern Elevated Segment (NES)

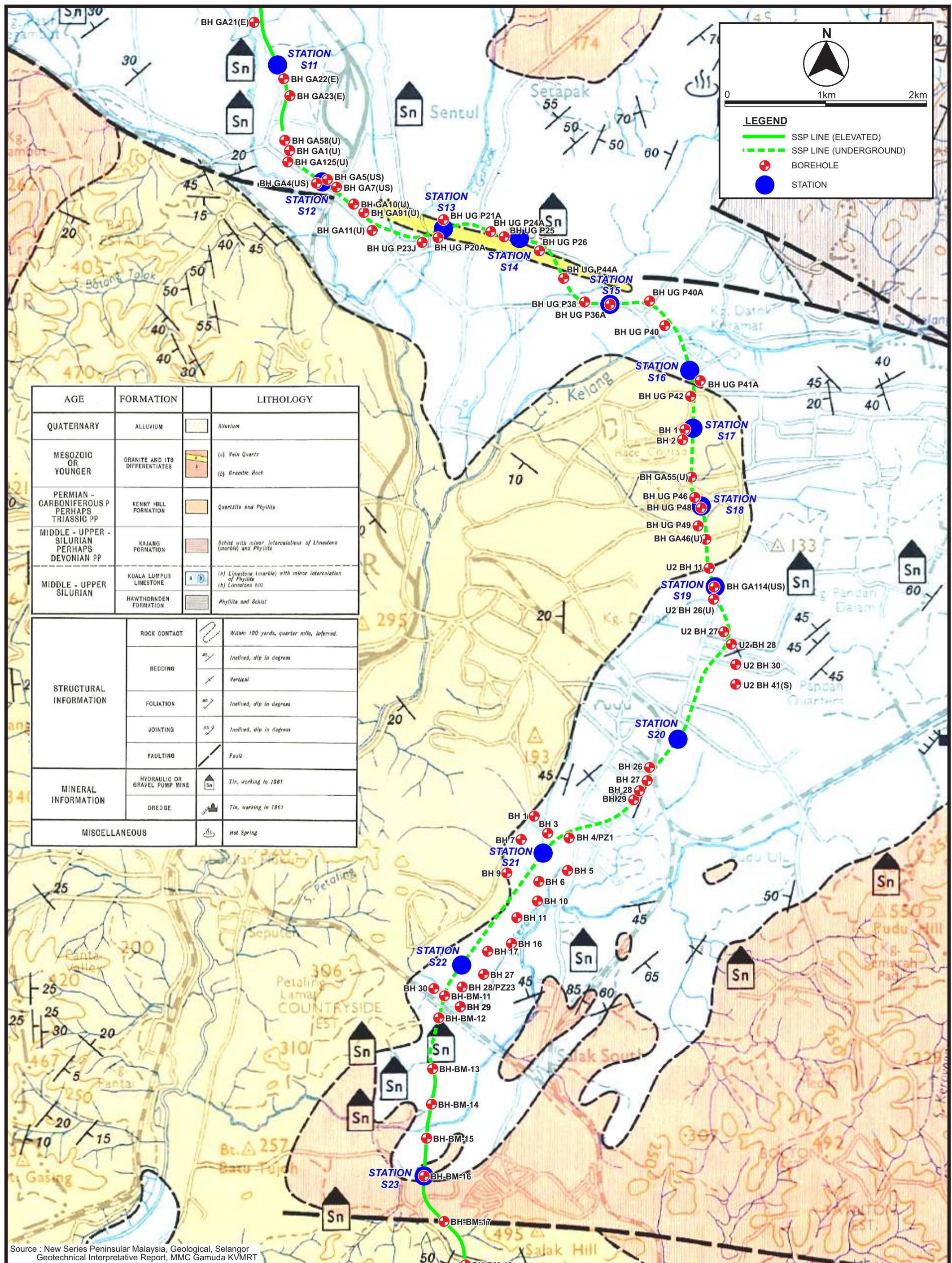


Figure 5-4b

Location of Boreholes - Underground Segment (UGS)

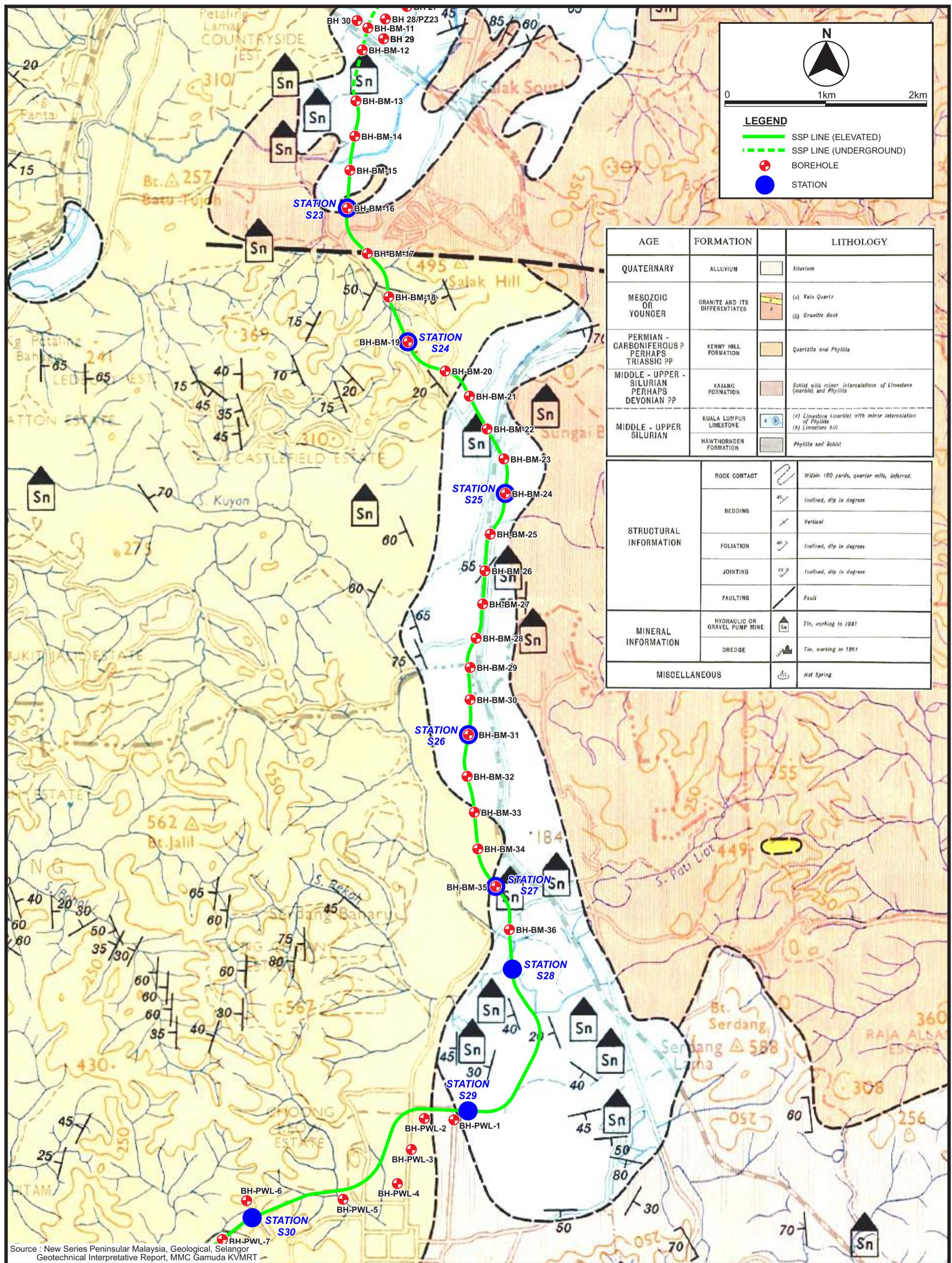


Figure 5-4c

Location of Boreholes - Southern Elevated Segment 1 (SES 1)

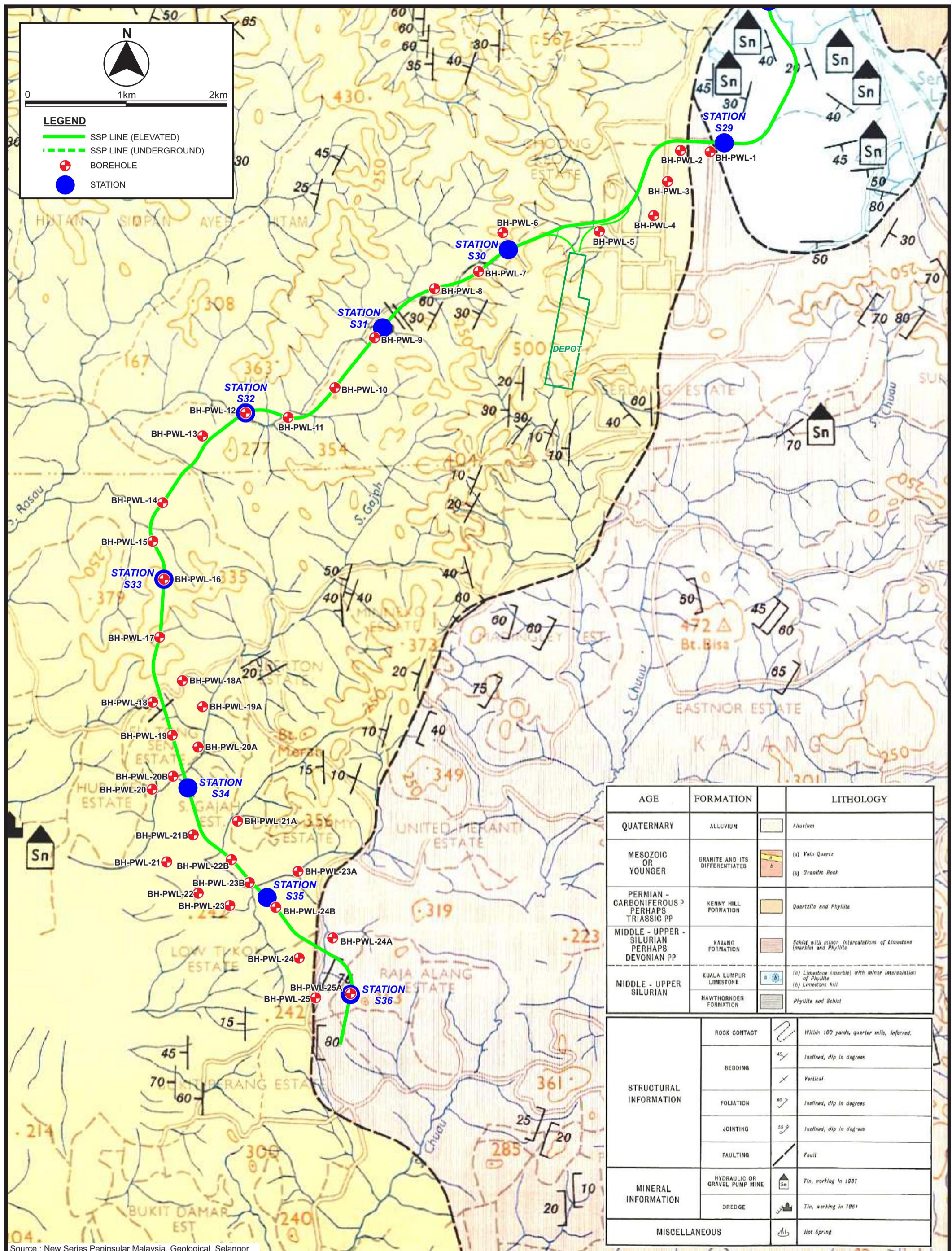
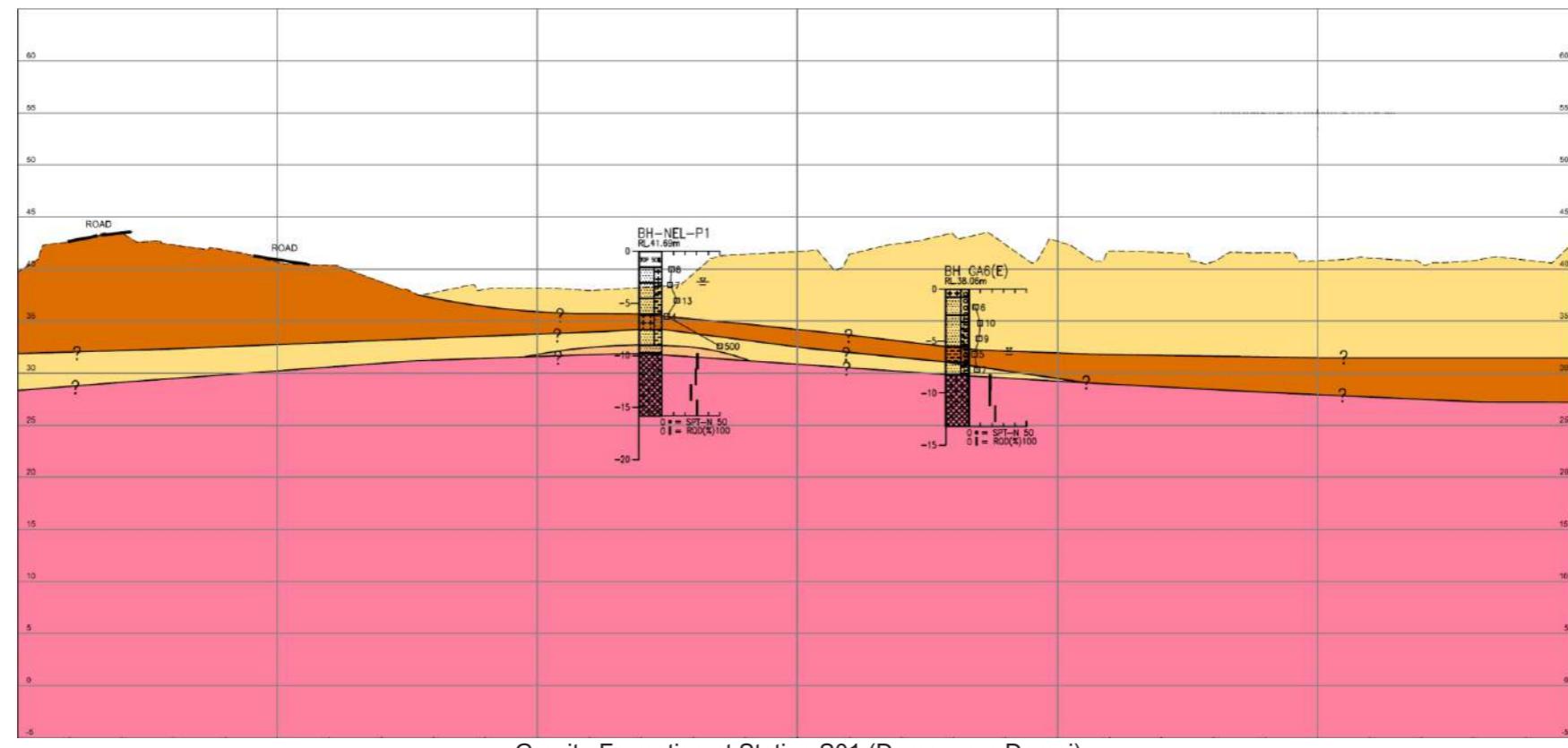
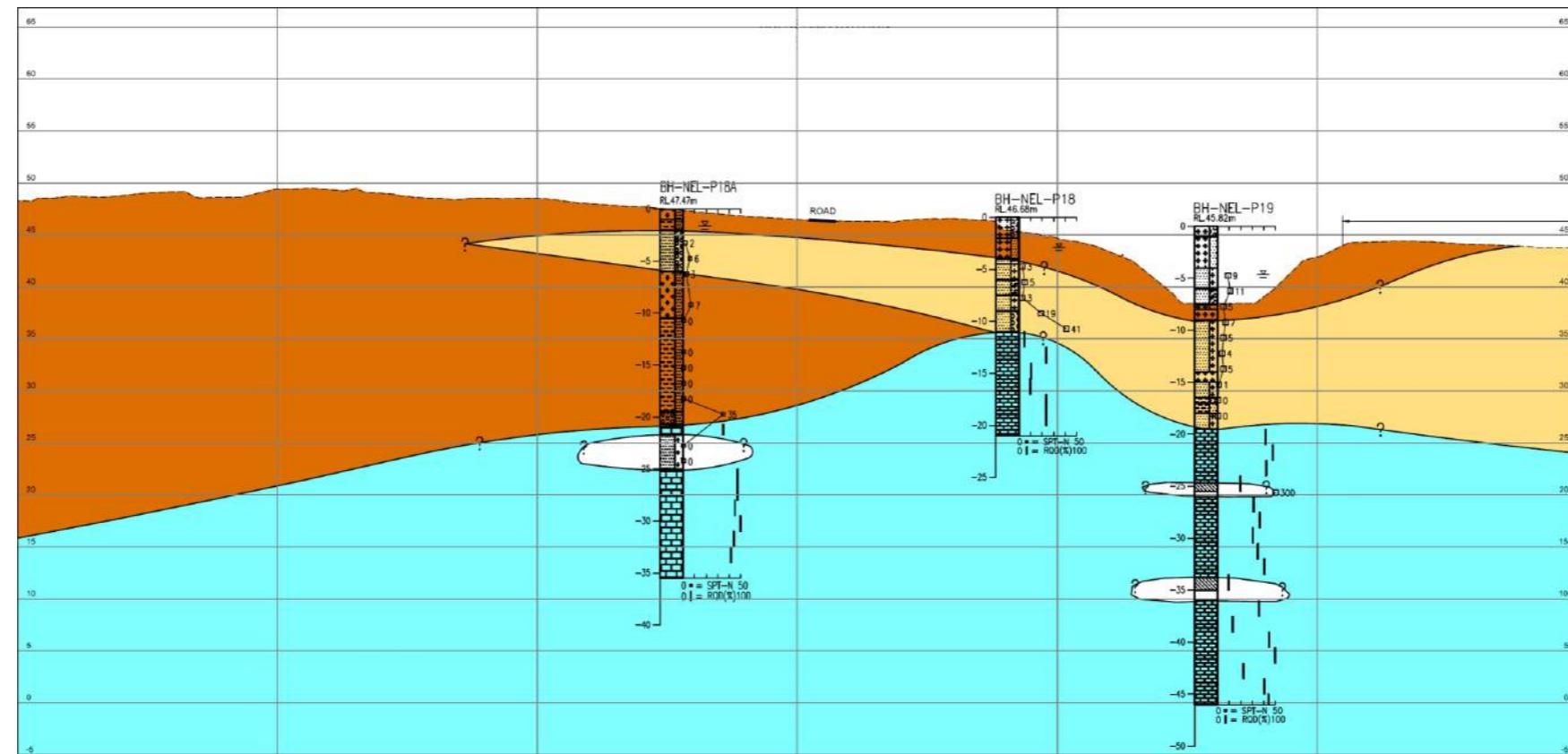


Figure 5-4d

Location of Boreholes - Southern Elevated Segment 2 (SES 2)



Granite Formation at Station S01 (Damansara Damai)



Limestone Formation at Station S08 (Sri Delima)

**LEGEND FOR SOIL/ROCK PROFILE:**

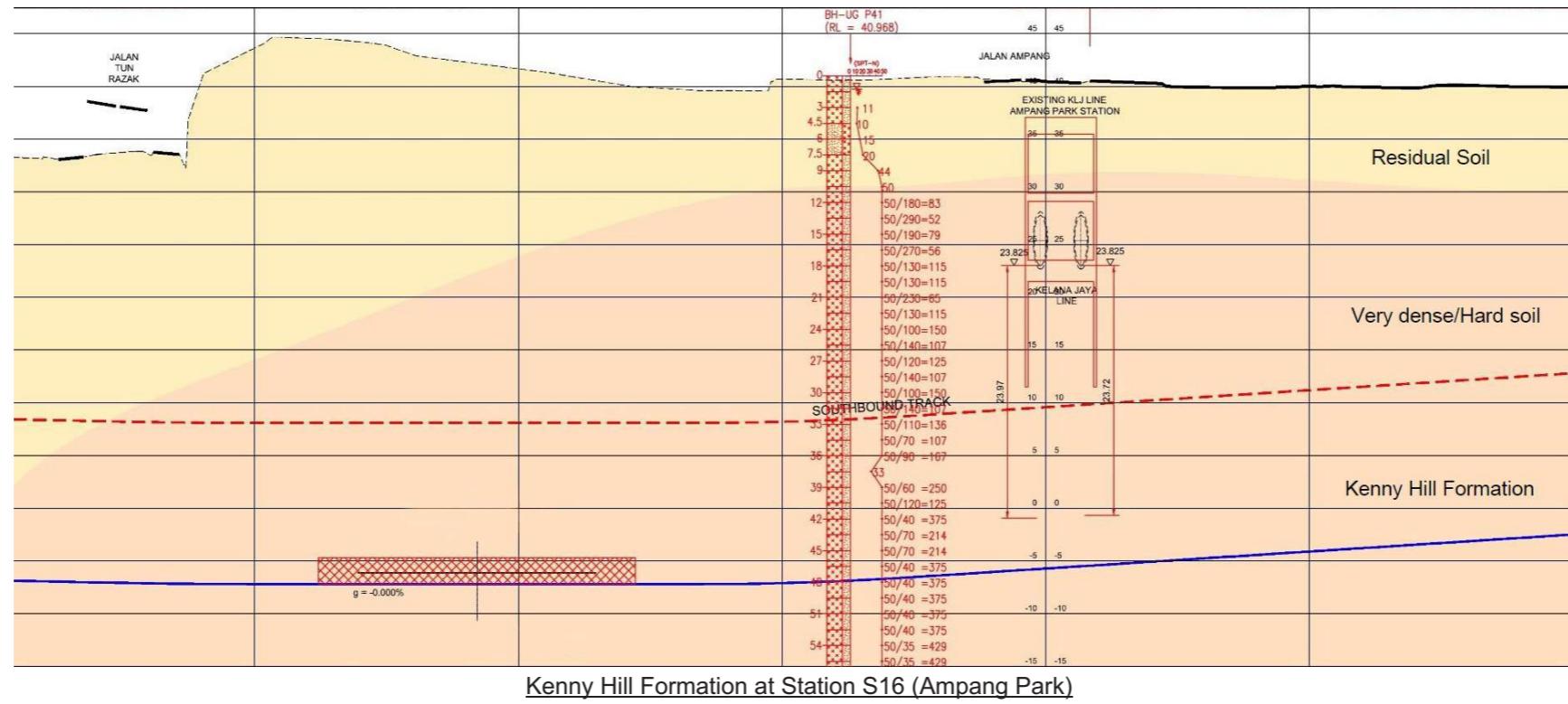
- PREDOMINANTLY GRANULAR MATERIAL (PG)
- PREDOMINANTLY COHESIVE MATERIAL (PC)
- VERY DENSE/HARD SOIL (SPT'N > 50)
- KENNY HILL FORMATION
- CAVITY
- LIMESTONE
- GRANITE
- INTERPRETED GROUNDWATER LEVEL

Source : MMC Gamuda KVMRT

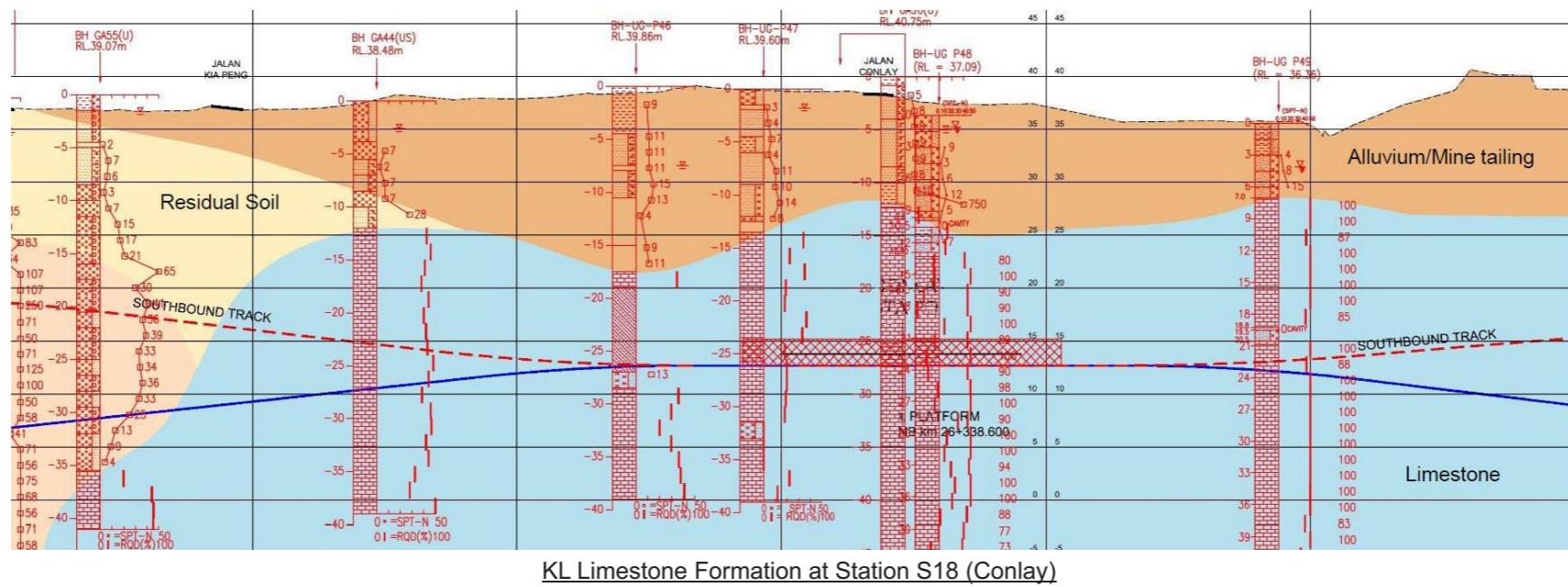


Figure 5-5

Northern Elevated Segment - Typical Soil Profile



Kenny Hill Formation at Station S16 (Ampang Park)



KL Limestone Formation at Station S18 (Conlay)

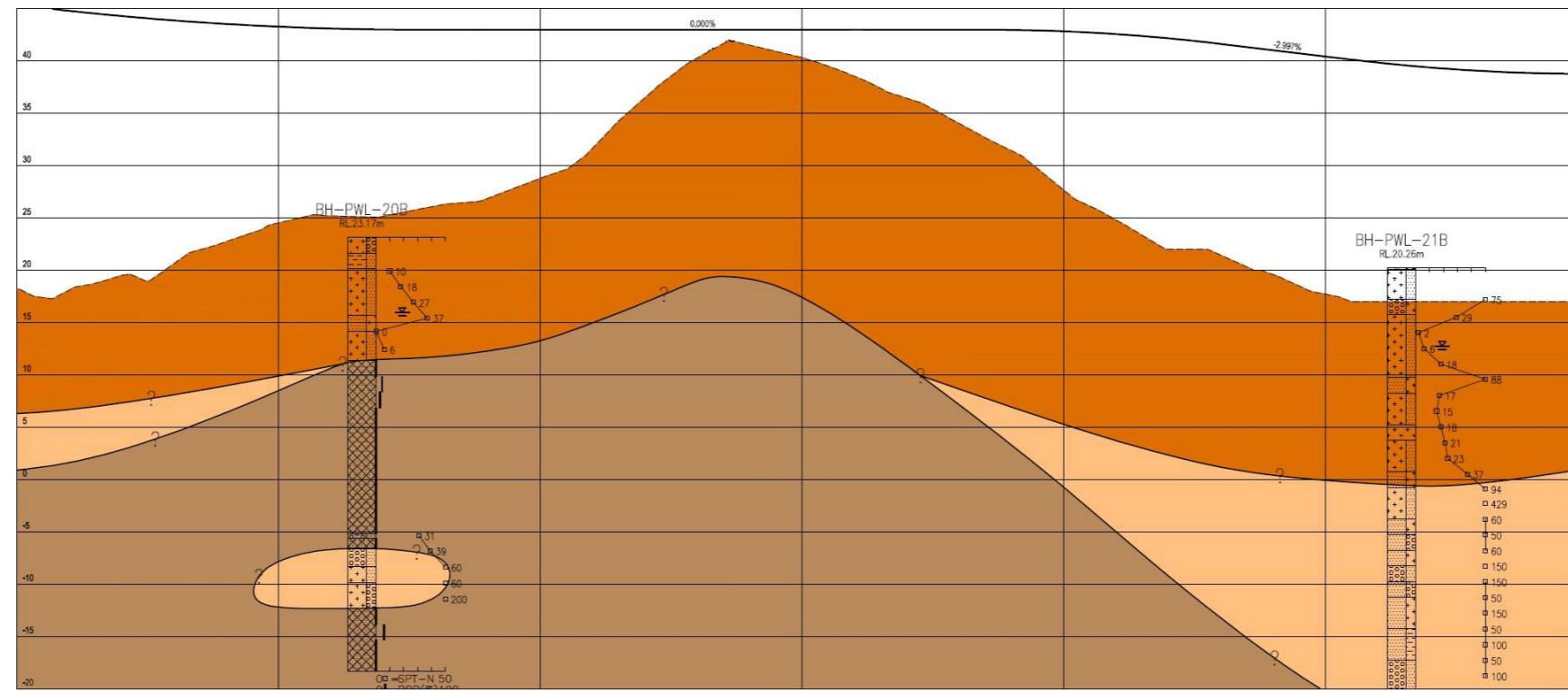
LEGEND FOR SOIL/ROCK PROFILE:	
PREDOMINANTLY GRANULAR MATERIAL (PG)	
PREDOMINANTLY COHESIVE MATERIAL (PC)	
VERY DENSE/HARD SOIL (SPT N>50)	
KENNY HILL FORMATION	
CAVITY	
LIMESTONE	
GRANITE	
?	INTERPRETED GROUNDWATER LEVEL

Source : MMC Gamuda KVMRT

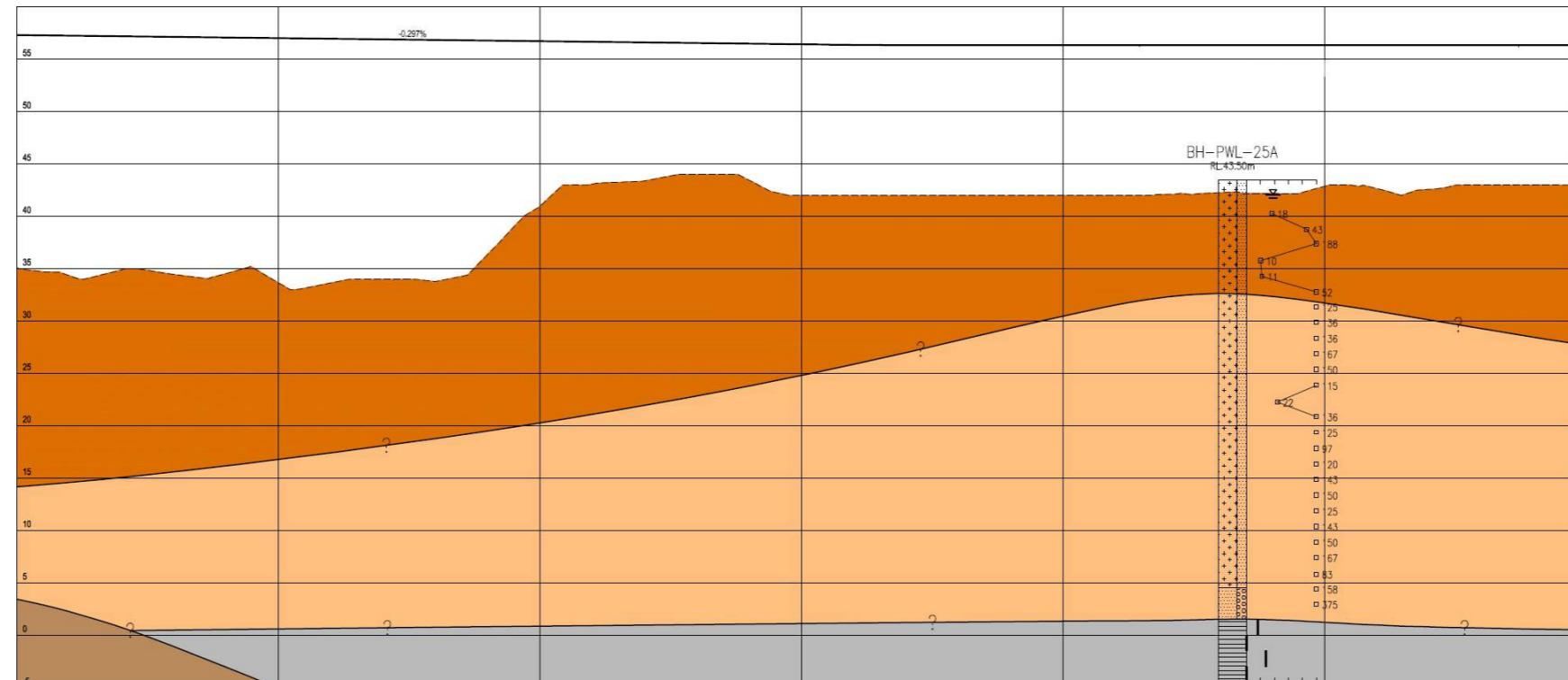


Figure 5-6

Underground Segment - Typical Soil Profile



Kenny Hill Formation at Station S34 (Cyberjaya North)



Jelebu Schist Formation at Station S36 (Putrajaya Sentral)

LEGEND FOR SOIL/ROCK PROFILE:	
PREDOMINANTLY GRANULAR MATERIAL (PG)	
PREDOMINANTLY COHESIVE MATERIAL (PC)	
VERY DENSE/HARD SOIL (SPT'N>50)	
KENNY HILL FORMATION	
JELEBU SCHIST FORMATION	

Source : MMC Gamuda KVMRT



Figure 5-7

Shothern Elevated Segment 2 - Typical Soil Profile