

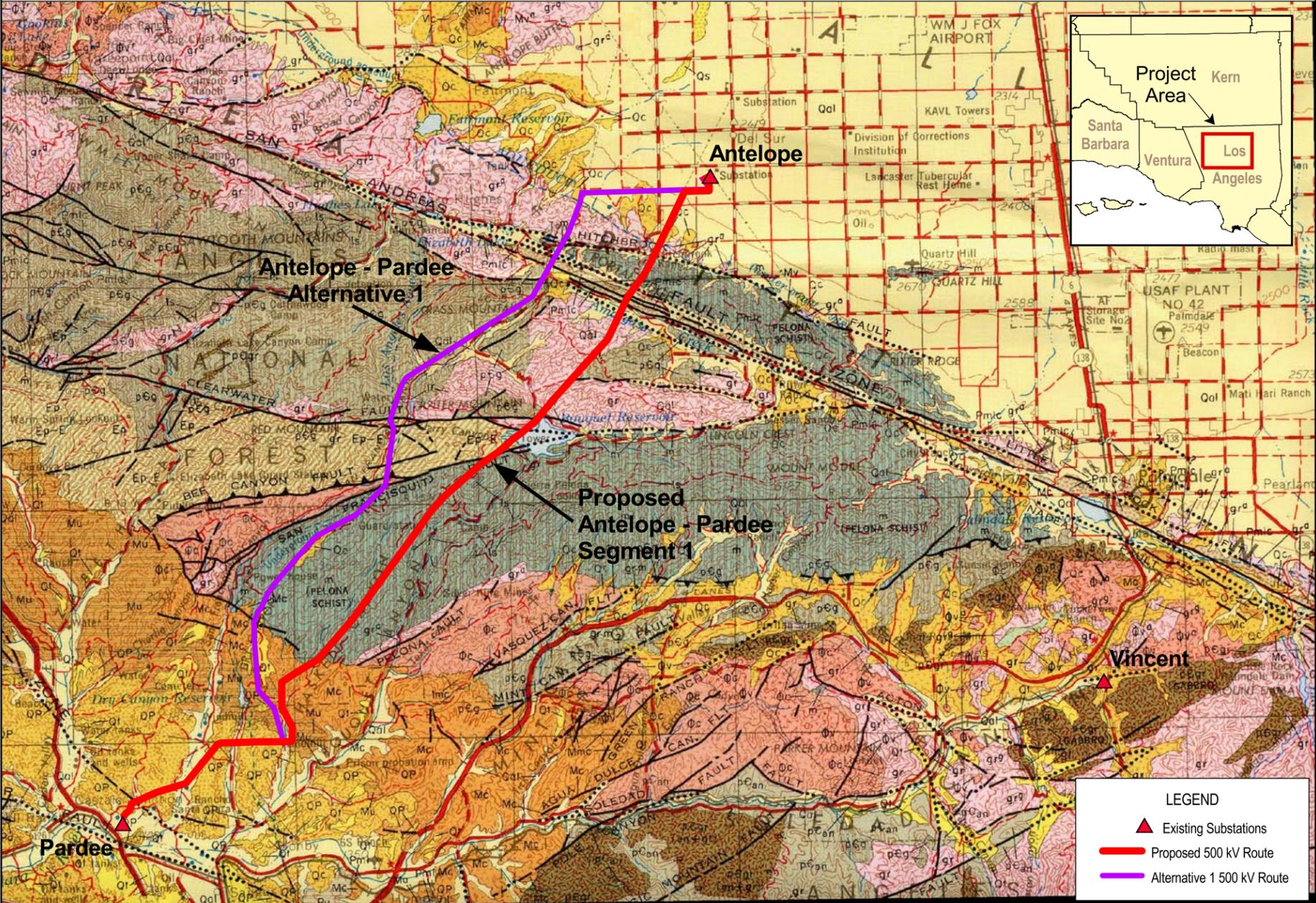
EXPLANATION

SEDIMENTARY AND METASEDIMENTARY ROCKS

IGNEOUS AND META-IGNEOUS ROCKS

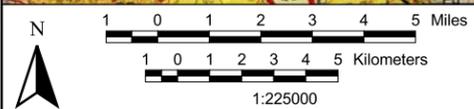
QUATERNARY	Recent	Qs	Dune sand	GREAT VALLEY	Recent volcanic: Qv ^r - rhyolite; Qv ^a - andesite; Qv ^b - basalt; Qv ^p - pyroclastic rocks	Undivided	Qtc	Cenozoic nonmarine	Qtv	Cenozoic volcanic: Qtv ^r - rhyolite; Qtv ^a - andesite; Qtv ^b - basalt; Qtv ^p - pyroclastic rocks
		Qal	Alluvium				Qc	Tertiary nonmarine	Tg ^r	Tertiary granitic rocks
		Qsc	Stream channel deposits				Ql	Tertiary lake deposits	Ti	Tertiary intrusive (hypabyssal) rocks: Ti ^r - rhyolite; Ti ^a - andesite; Ti ^b - basalt
		Qf	Fan deposits				Qg	Tertiary marine	Tv	Tertiary volcanic: Tv ^r - rhyolite; Tv ^a - andesite; Tv ^b - basalt; Tv ^p - pyroclastic rocks
		Qb	Basin deposits							
		Qsf	Salt deposits							
		Ql	Quaternary lake deposits							
		Qg	Glacial deposits							
		Qt	Quaternary nonmarine terrace deposits							
		Qm	Pleistocene marine and marine terrace deposits							
PLEISTOCENE		Qc	Pleistocene nonmarine							
		Qp	Plio-Pleistocene nonmarine							
		Pc	Undivided Pliocene nonmarine							
	Pliocene		Puc	Upper Pliocene nonmarine						
			Pu	Upper Pliocene marine						
			Pml	Middle and/or lower Pliocene nonmarine						
		Pml	Middle and/or lower Pliocene marine							
	MIOCENE		Mc	Undivided Miocene nonmarine						
			Muc	Upper Miocene nonmarine						
			Mu	Upper Miocene marine						
		Mmc	Middle Miocene nonmarine							
		Mm	Middle Miocene marine							
		Ml	Lower Miocene marine							
OLIGOCENE		Oc	Oligocene nonmarine							
		o	Oligocene marine							
Eocene		Ec	Eocene nonmarine							
		e	Eocene marine							
PALEOCENE		Epc	Paleocene nonmarine							
		Ep	Paleocene marine							

HEAVY BORDER ON BOXES INDICATES UNITS THAT APPEAR ON THIS SHEET



LEGEND

- ▲ Existing Substations
- Proposed 500 kV Route
- Alternative 1 500 kV Route



Antelope Transmission Project PEA -- Segment 1

Figure 4.7-1. REGIONAL GEOLOGY MAP