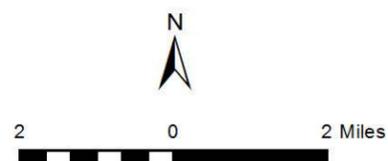


Geologic Map Units	
Q	Surficial Deposits (Holocene to middle Pleistocene)
Qo	Older Surficial Deposits (middle Pleistocene to latest Pliocene)
Tsy	Sedimentary Rocks (Pliocene to middle Miocene)
Tb	Basaltic Rocks (late to middle Miocene; 8 to 16 Ma.)
Tsm	Sedimentary Rocks (middle Miocene to Oligocene; 15 to 38 Ma.)
Tv	Volcanic Rocks (middle Miocene to Oligocene; 15 to 38 Ma.)
Tg	Granitoid Rocks (early Miocene to Oligocene; 18 to 38 Ma.)
TKgm	Leucocratic granite (Paleocene or upper Cretaceous)
TKg	Granitic Rocks (early Tertiary to late Cretaceous; 45 to 75 Ma.)
YXg	Early-Middle Proterozoic granites
Xg	Granitoid Rocks (early Proterozoic; 1400 Ma. or 1650 to 1750 Ma.)
Xm	Metamorphic Rocks (early Proterozoic; 1650 to 1800 Ma.)
Xms	Early Proterozoic metamorphic rocks
Xmv	Early Proterozoic metavolcanics

Legend	
	Sun Valley to Morgan Proposed Action Right-of-Way
	Alternative 1 Proposed Action with Additional Corridor
	Alternative 2 South of SR 74
	Alternative 2 Corridor South of SR74
	Alternative 3 Carefree Highway
	Sub-alternative: State Trust Land Route Variation
	ACC Certificated Route
	Existing High-Voltage Substation
	Approved High-Voltage Substation
	Existing 500kV Transmission Line
	Existing 230kV Transmission Line
	Existing 69kV Transmission Line
	Luke Air Force Base (AFB) Auxiliary Field #1
	Auxiliary Field #1 Accident Potential Zone
	Regional Park
	Study Area



Base Map: ESRI Shaded Relief accessed at ArcGISOnline.com
 Arizona State Land Department: 2007-2010
 Geology: Richard, S. M., Reynolds, S.J., Spencer, J. E., and Pearthree, P.A., 2000

Figure 3.4-1
 Geologic Map of the Study Area
 Sun Valley to Morgan 500/230kV Transmission Line EIS Project