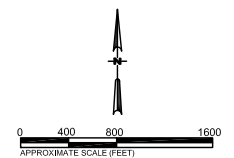


	PROPOSED RIPSEY WASH TSF FOOTPRINT
	EXISTING DRAINAGES
	EXISTING RAILROAD
	FAULT / FRACTURES
	PROPOSED DIVERSION CHANNEL
	PROPOSED RECLAIM PIPELINE
	PROPOSED ELECTRICAL LINE
	PROPOSED ACCESS ROADS
	ARIZONA TOWNSHIP AND RANGE LINES
	ARIZONA SECTION LINES
	EXPLORATION PIEZOMETER

Quaternary	Qal	ALLUVIAL DEPOSITIS IN WASHES
	Qog	OLDER GRAVELS
Miocene	Truc	UPPER COBBLE CONGLOMERATE (UPPER MEMBER)
	Trt	MASSIVE TUFFACEOUS SANDSTONE (LOWER MEMBER)
Miocene	Ldp	DIKES OF LARAMIDE AGE; INCLUDE QUARTZ MONZONITE PORPHYRY DIKES AND SMALL MASSES; MONZONITE PORPHYRY DIKES; GRANODIORITE DIKES (63 M.Y.)
	Kt	TORTILLA QUARTS DIORITE (70.5 m.y.)
Miocene	Ydb	DIABASE SILLS AND DIKES INTRUDING Ygr
	Yrg	RUIN GRANITE; INCLUDES APLITE PORPHYRY AND APLITE DIKES INTRUDING Ygr



References:
Geology: Provide by AMEC Foster Wheeler.

**Note: Section A-A' shown on Figure 23
(Schematic Geologic Cross-Section)**

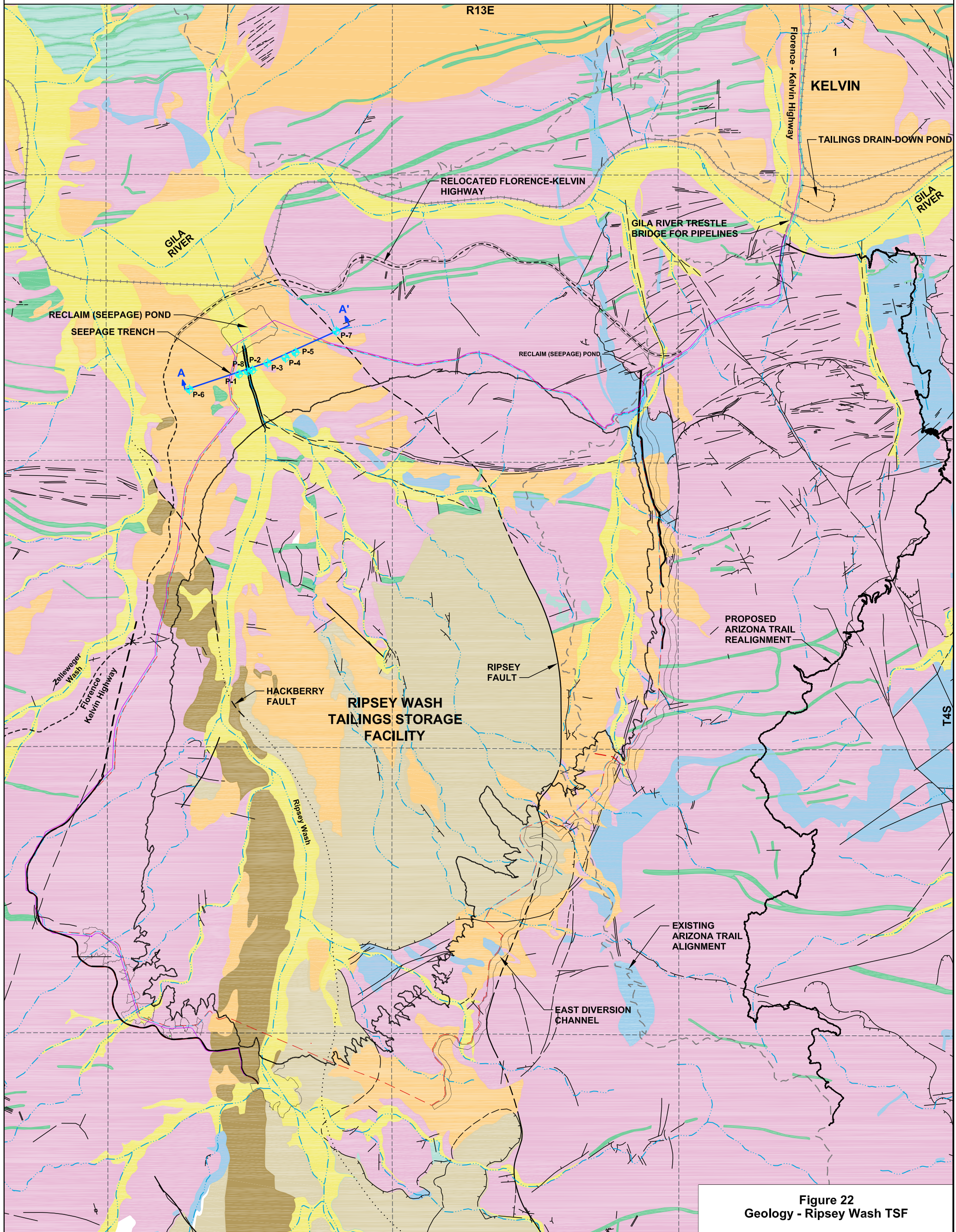


Figure 22
Geology - Ripsey Wash TSF