Site 56 – Pinole Creek Tributary
Site Coordinates 566485 4202587

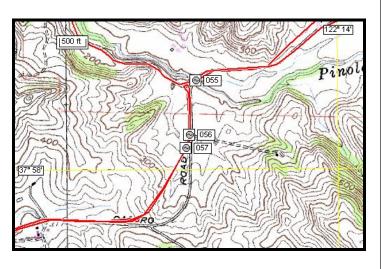
Site Coordinates	566485, 4202587	Site Datum:	UTM WGS 1984
Primary Attributes		Confinement Class	WC (h)
Entrenchment Ratio	Varies (h)	Active bank erosion	High (h)
Entrainment Ratio	2.7 (h)	Active sediment supply	High (h)
Secondary Attributes		Bed Materials	Silt/Sand
Bankfull Width (ft)	2	Bank Materials	silty sand
Bankfull Depth (ft)	2.0	Average Gradient	4.04%
Width/Depth Ratio	1.0 (h)	CLASSIFICATION	High

 $(m) = Medium\ Criterion;\ (h) = High\ Criterion$

RISK JUSTIFICATION: Primary attributes are high. Channel actively degrading. Incision leading to active bank slumping and instability. Secondary criteria also trending to high risk.



SITE NOTES: Massive degradation of channel due to incision and destabilized bank failures under existing land-uses. Degradation partially due to poorly designed and/or maintained infrastructure.







Attachment 4, Appendix B





