Site Code:		Date:			
Habitat area	Very Poor	Poor	Fair	Good	Excellent
Bank erosion					
	Extensive erosion. Little vegetation present to stablise banks	Evidence of recent erosion. Extensive areas of bare banks	Erosion occurring in specific areas. Moderate vegetation cover	Erosion only in very small spots. Good vegetation cover. Maybe gentle bank slopes.	No erosion evident. Lower banks covered with grass, reeds or shrubs.
SCORE	1	2	3	4	5
Bank vegetation (immediately adjacent to water, within 2m)	Mahlu hawaran da Qarsian I		Moderate cover of native or		
	Mostly bare ground. Occasional tree. Concrete or paved	Introduced ground cover. Little	introduced vegetation. Variation between sides - one cleared,	Mainly native vegetation. Little	Mainly undisturbed native
	channel.	native woody vegetation.	one vegetated.	disturbance to banks.	vegetation (i.e. forested).
Burrowing habitat (earthern banks, relatively vertical profile at water surface, >1m high to allow burrow construction)	Low, eroded, gently sloping	Limited potential burrowing	Some potential burrowing sites in area. One side steep, other	Extensive potential burrowing	Steep, consolidated banks
CCORE	banks.	sites.	shallow sloping.	sites.	along both sides, >1m high
SCORE	1	2	3	4	5

## Instream complexity (supports abundant macroinvertebrate Frequent snags, logs, rocks. prey) No snags, boulders or Limited benthic complexity. Some snags & rocks present. >50% cobbled substrate with Cobbled, rocky and gravel vegetation over water. Silt or Mostly silty/sandy substrate Some aquatic macrophytes & snags, logs, rocks. May have substrate throughout. Extensive sandy substrate. Could be rock with occasional snag or rocks. overhanging vegetation. Some aquatic macrophytes and aguatic & overhanging or concrete lined channel. Usually turbid. gravel/cobbled substrate. overhanging vegetation. vegetation. **SCORE** 10 Channel complexity (promotes habitat diversity to support diverse and abundant macroinverts Straightened stream. Uniform depth (i.e. all shallow). Could Limited variation in depth, not Occassional riffle or bend, Pools and riffles present. Riffles and pools of varying be irrigation channel etc. artificailly straightened. some variation in depth. Several bends. depth. Winding channel. **SCORE** Verge vegetation (riparian zone, within $\sim$ 30m) Wide corridor (5-10m) native or introduced vegetation. One Mainly native but some Narrow band (<5m) of sparse side cleared, other wide native Bare ground or pasture/grass introduced vegetation. Wide Mainly native vegetation on cover next to water. native or introduced vegetation. vegetation. area (>10m). both sides (>30m wide). SCORE 6 8 10 (22-30) Fair (31-38) Good (39-45) Excellent **TOTAL SCORE** (9-13) Degraded (14-21) Poor Surrounding land use: Forest\_bushland / agriculture grazing / agriculture cropping / rural town / urban Stock access (Y/N) **Enviro**DNA

Human activity (i.e. litter, fishing) (Y/N)