

Appendix C

Ecological Forms for Field Survey

KTDMP Fish Surveys

1. Survey Information

Stream: _____ Site Number: _____

Date of Survey: _____ Time: _____

Recorded by: _____

Weather: (Sunny/ Cloudy/ Overcast) Rain: (Light showers/ Moderate/ Heavy Downpour)
Circle for appropriate

2. Surrounding (Catchment) Land Uses

Urbanized: Buildings (residential/ commercial) Factories Parks

Roads Carparks Others: _____

Rural: Village Cultivated farmland Livestock farms

Abandoned fields Fish ponds Others: _____

Natural: Woodland Shrubland Grassland

Barren Others: _____

3. Physical Character

Water course type: Stream River Drainage Channel Ditch/Nullah

Others: _____

Width: average _____ m (range: _____ m to _____ m)

Depth: average _____ m (range: _____ m to _____ m)

Substrate type: Bed rock (exposed solid rock) Boulder (>300mm)

Rubble (75-300mm) Gravel (2.5-75mm) Sand (0.07-2.5mm)

Silt/ Clay (<0.07mm) Detritus (organic matter) Concrete

Others: _____

4. Water Quality

Colour: (Clear/ Yellow or Brown/ White/ Green/ Black/ Others: _____)

Odour: (Odourless/ Unpleasant/ Obnoxious) Turbidity: (Clear/ suspended/ Turbid)

Pollution: Nil Industrial waste Livestock waste Domestic sewage
 Petrol & oil Rubbish Construction waste Others: _____

	Species	No.	Abundance (# / m ²)	Area (pool/ riffle)	Status
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					

a = abundant, c = common, fc = fairly common, u = uncommon, r = rare, v = vagrant, e = endemic,
 ? = unconfirmed