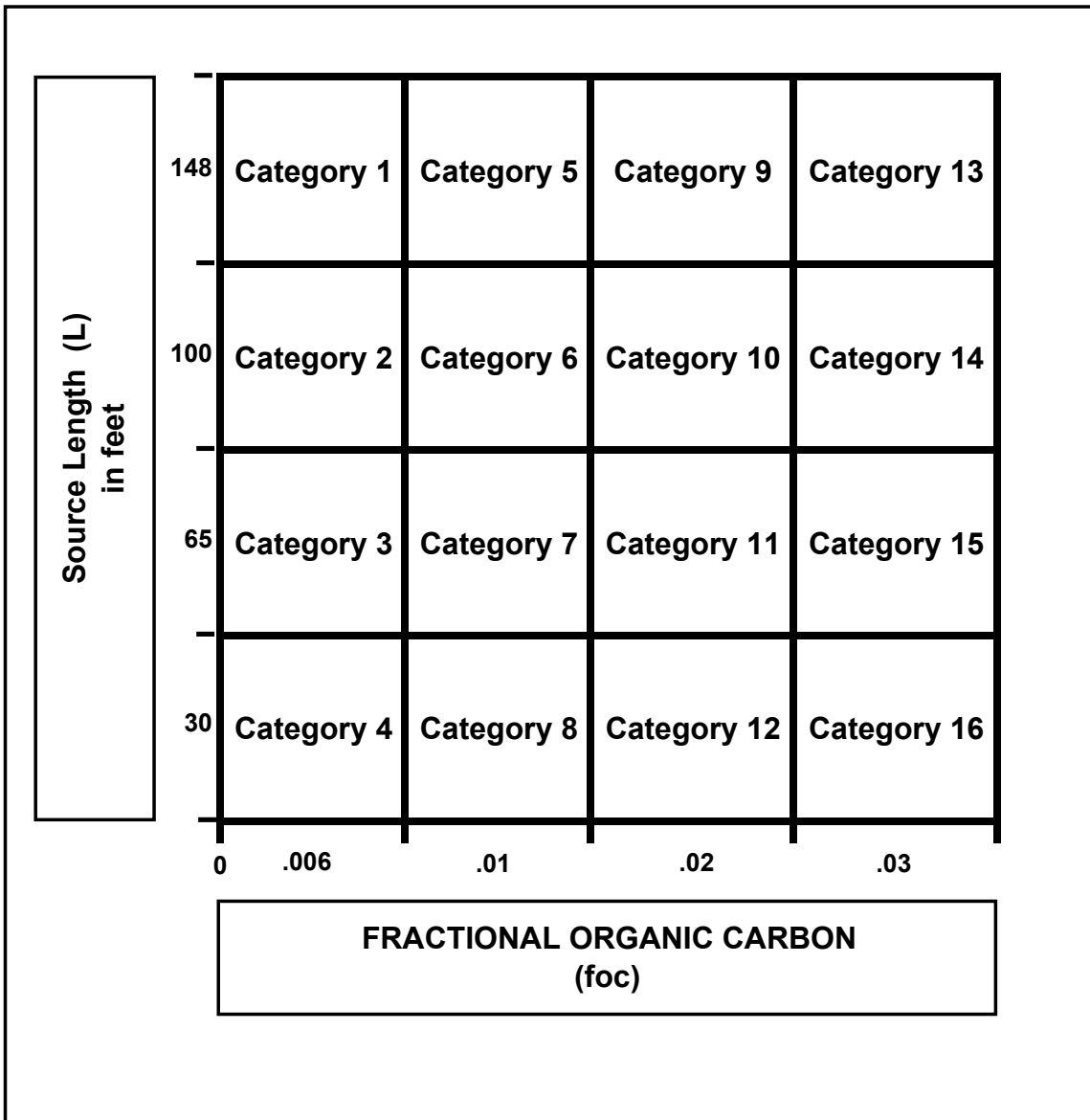


**Figure I-1:
Appendix I Site Categorization**

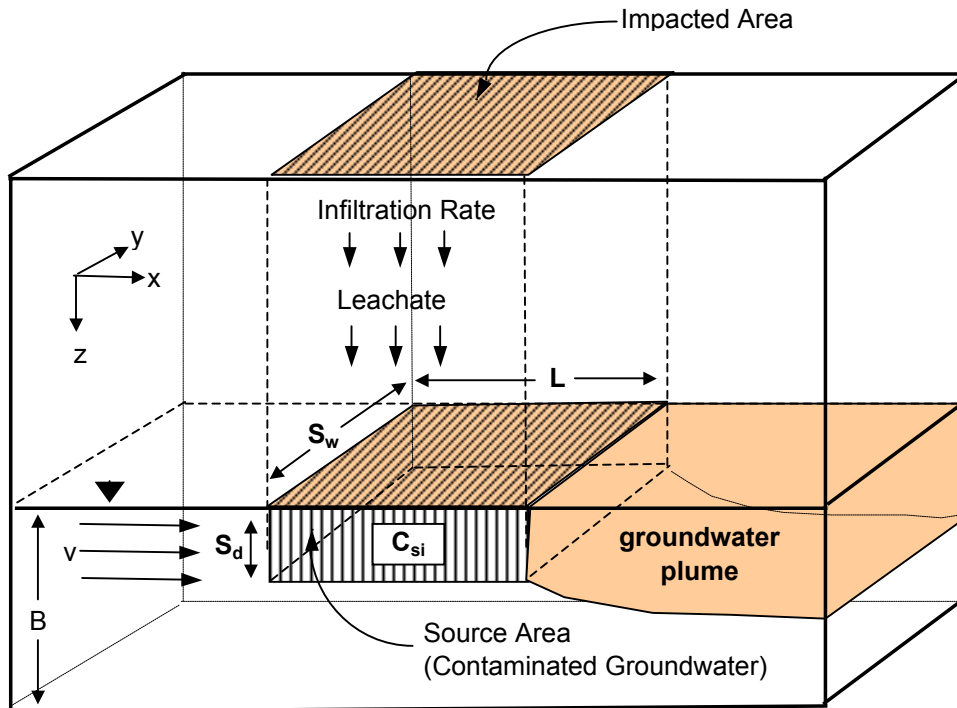


**Figure I-2:
Appendix I Dilution Factors**

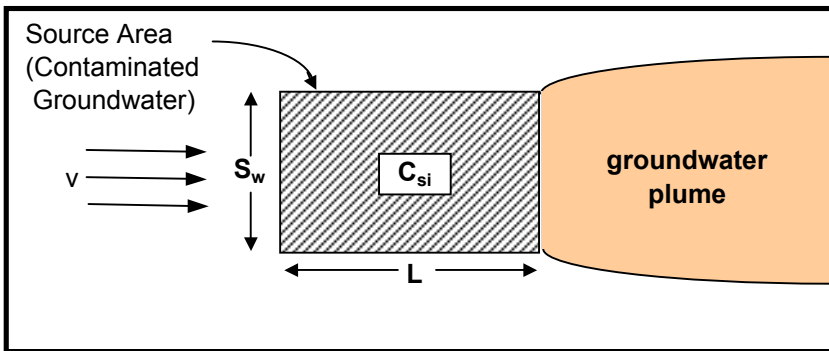
X (ft)=distance from source (POC) to POE	Dilution Factors (dimensionless)				
	S _w & L=	30 ft	65 ft	100 ft	148 ft
RANGE (feet) from to					
0 50		2.8	1.2	1.0	1.0
51 100		9.1	2.5	1.5	1.1
101 150		20.0	4.7	2.4	1.5
151 250		53.0	12.0	5.5	2.9
251 500		212.0	46.0	20.0	9.4
501 750		476.0	102.0	44.0	20.0
751 1000		846.0	182.0	78.0	36.0
1001 1250		1321.0	283.0	121.0	56.0
1251 1500		1902.0	408.0	174.0	80.0
1501 1750		2588.0	555.0	237.0	108.0
1751 2000		3380.0	724.0	310.0	141.0

ABBREVIATIONS USED: S_w = source width
L = longitudinal distance of impacted soil as measured from the source (see Fig. I-1)

**Figure I-3:
Schematic Description of Domenico's Model**



SECTION



PLAN

ABBREVIATIONS USED: S_w = source width v = groundwater flow velocity
 S_d = source depth C_{si} = contamination source
 L = source length B = aquifer thickness