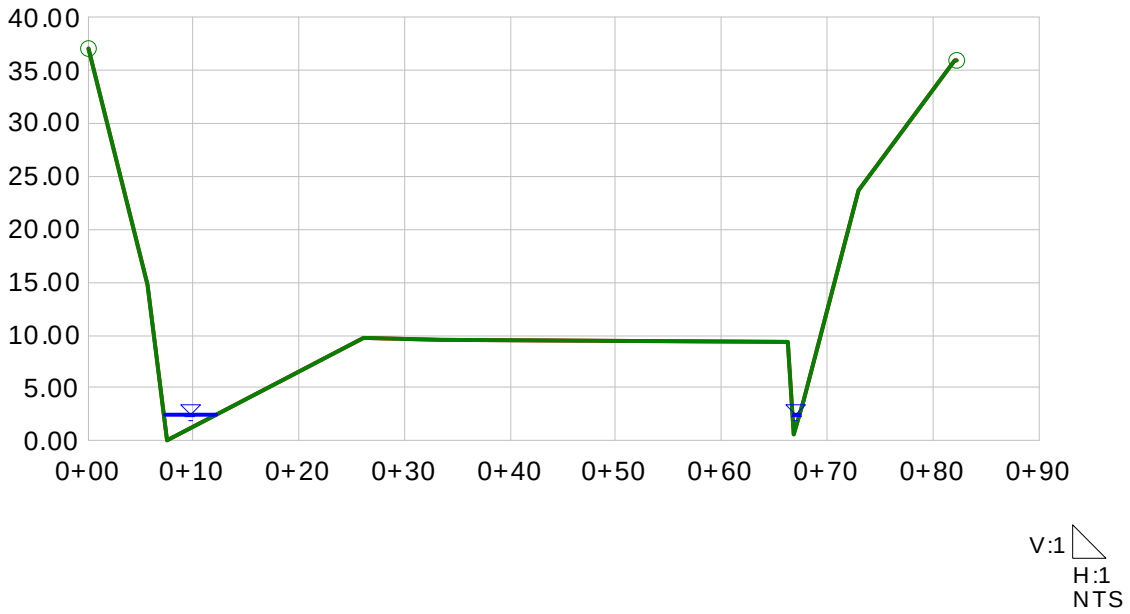
Cross Section
Cross Section for Irregular Channel

ANNEX C10: FLOW SECTIONS

Project Description	
Worksheet	Wadi Hasa
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Channel Depth

Section Data	
Mannings Coefficient	0.050
Slope	0.19%
Water Surface Elevation	2.43 m
Elevation Range	0.00 to 37.10
Discharge	3.965 m³/s



Project Engineer: University of Jordan
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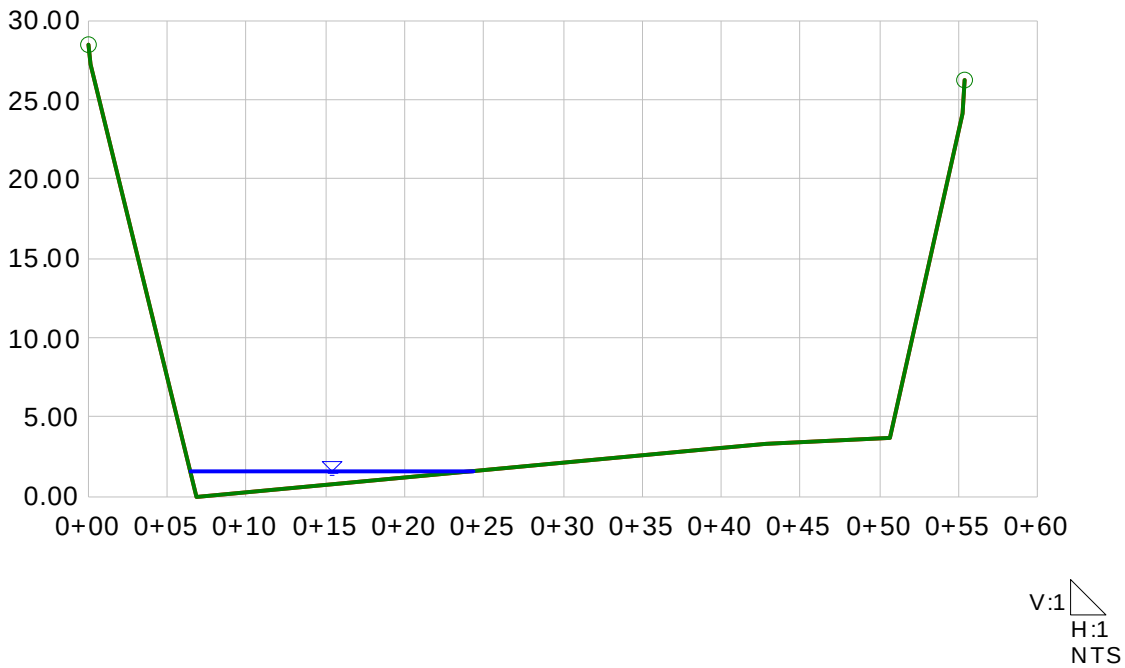
Cross Section
Cross Section for Irregular Channel

Project Description	
Worksheet	Qatrana
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Channel Depth

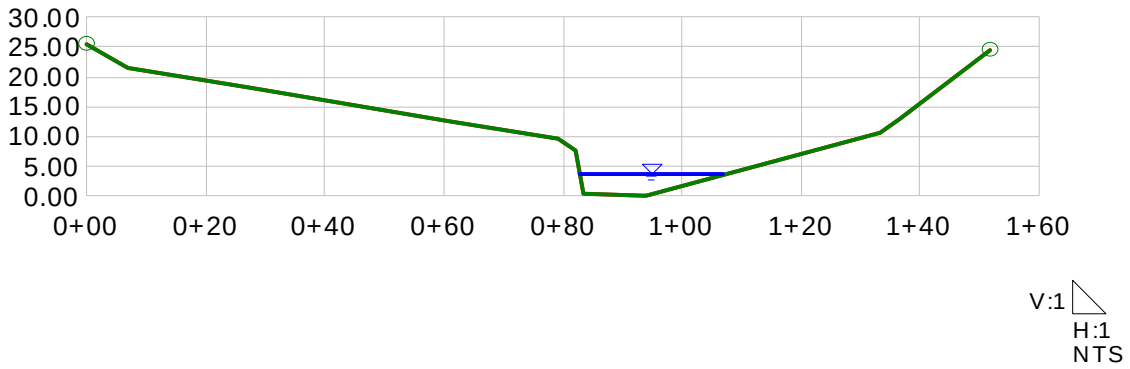
Section Data	
Mannings Coefficient	0.050
Slope	0.88%
Water Surface Elevation	1.59 m
Elevation Range	0.00 to 28.50
Discharge	21.847 m³/s



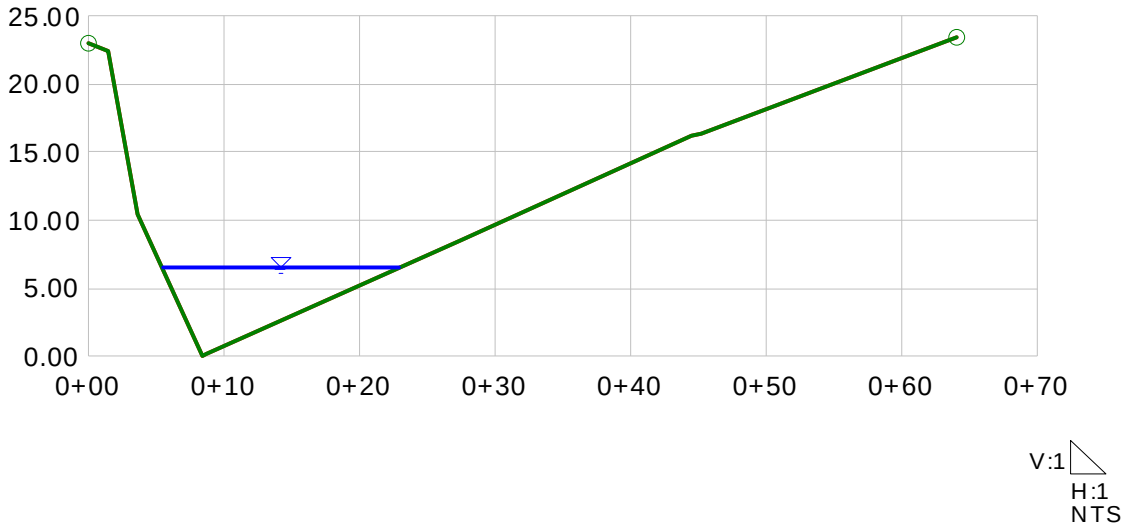
Cross Section
Cross Section for Irregular Channel

Project Description	
Worksheet	Abu Turfa 1
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Channel Depth

Section Data		
Mannings Coefficient	0.050	
Slope	0.77%	
Water Surface Elevation	3.65	m
Elevation Range	0.00 to 25.40	
Discharge	179.7460	m³/s



Cross Section
Cross Section for Irregular Channel

Project Description	
Worksheet	Abu Turfa 2
Flow Element	Irregular Channel
Method	Manning's Formula
Solve For	Channel Depth

Section Data		
Mannings Coefficient	0.050	
Slope	0.77%	
Water Surface Elevation	6.52	m
Elevation Range	0.00 to 23.40	
Discharge	179.7460	m³/s