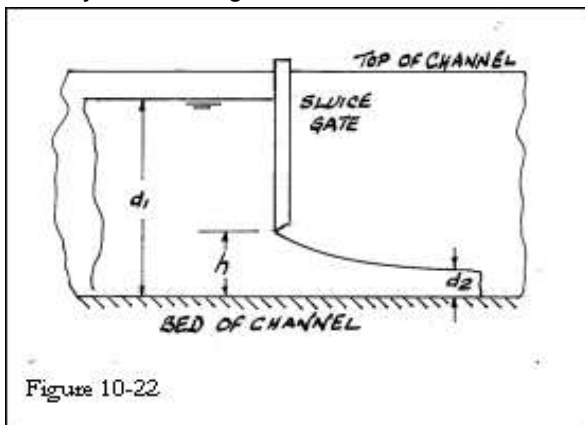
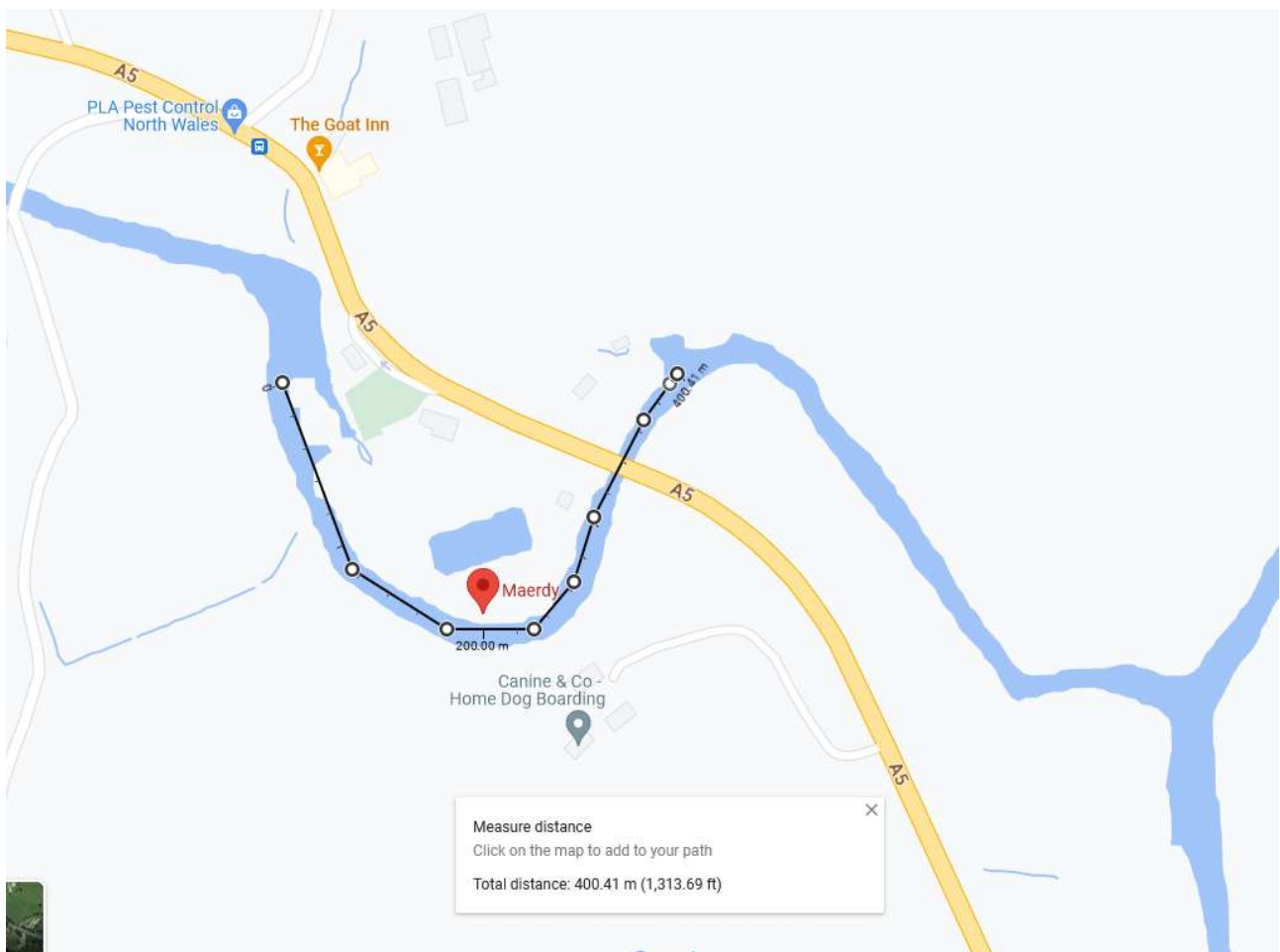


Maerdy Mill sluice gate flow calculations



d1	0.300 m
h	0.255 m
width	0.800 m
Cd	0.400
Q	$Cd * h * width * (2gd1)^{0.5}$
Q	0.199 m³/s

Depleted reach length = 400 m



Depleted reach gradient:
4 m / 400 m = 1%