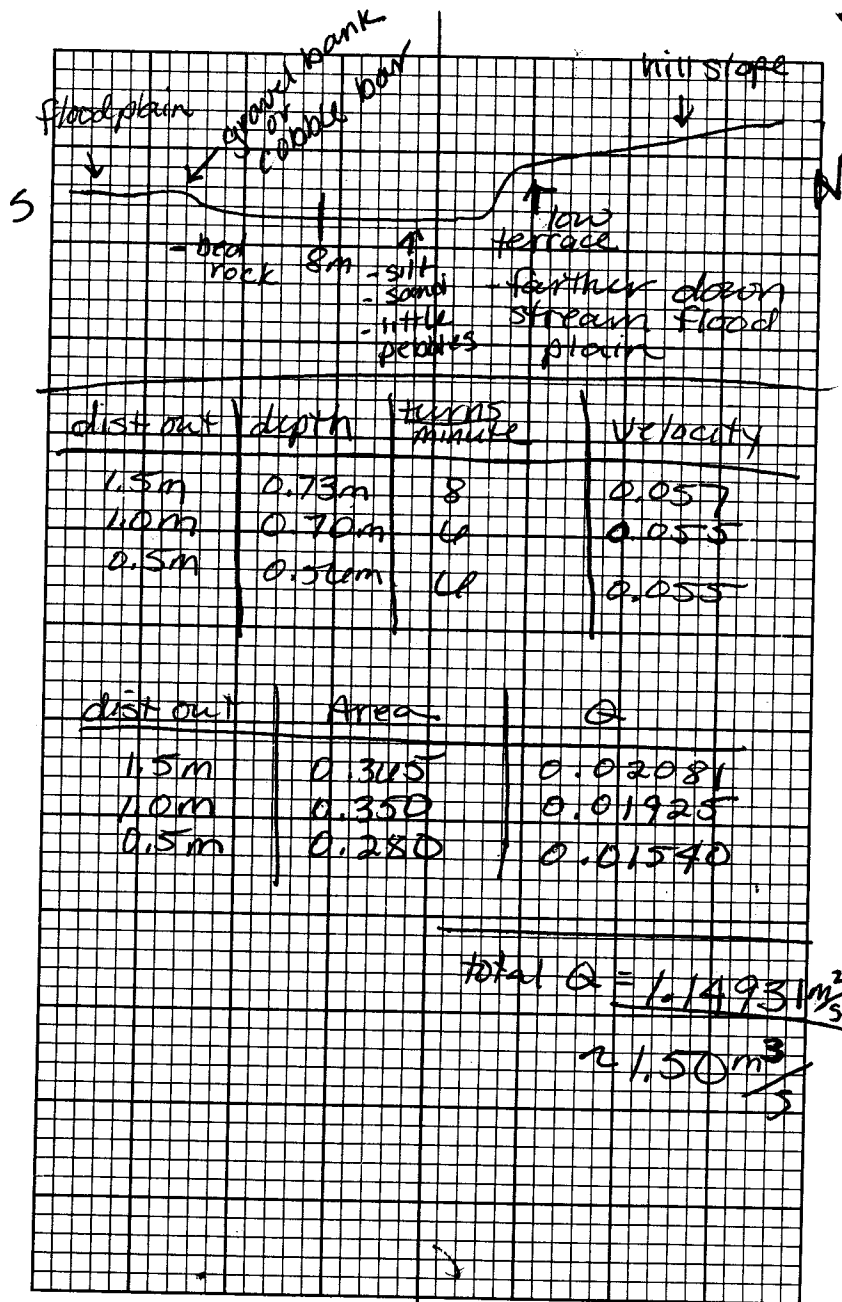


LOW FLOW WATER RUCK

total distance across = 14m

dist. out	depth	turns minute	velocity	Area m^2	Q FAN
13.5m	0.05m	0	0.05	0.025	0.00125
13m	0.10m	0	0.05	0.050	0.00250
12.5m	0.10m	0	0.05	0.080	0.00400
12.0m	0.23m	82	0.120	0.040	0.00720
11.5m	0.29m	28	0.074	0.145	0.01073
11.0m	0.37m	108	0.142	0.185	0.02627
10.5m	0.42m	158	0.185	0.210	0.03885
10.0m	0.48m	140	0.175	0.240	0.04200
9.5m	0.55m	274	0.301	0.275	0.08278
9.0m	0.65m	98	0.134	0.325	0.04355
8.5m	0.73m	140	0.170	0.345	0.04205
8.0m	0.77m	168	0.193	0.385	0.07431
7.5m	0.83m	182	0.205	0.415	0.08508
7.0m	0.88m	144	0.190	0.440	0.08340
6.5m	0.90m	140	0.192	0.450	0.08640
6.0m	0.89m	172	0.200	0.445	0.08900
5.5m	0.86m	130	0.161	0.430	0.06923
5.0m	0.80m	150	0.183	0.400	0.07320
4.5m	0.67m	142	0.188	0.335	0.06298
4.0m	0.71m	74	0.113	0.355	0.04012
3.5m	0.68m	40	0.101	0.340	0.03434
3.0m	0.68m	42	0.080	0.340	0.02924
2.5m	0.64m	34	0.079	0.330	0.02607
2.0m	0.67m	8	0.057	0.335	0.01900



dist out	depth	turns minute	velocity
1.5m	0.73m	8	0.057
4.0m	0.70m	4	0.055
0.5m	0.50m	4	0.055

dist out	Area	Q
1.5m	0.345	0.02081
4.0m	0.350	0.01925
0.5m	0.280	0.01540

total Q = $1.14931 \frac{m^3}{s}$
 $\approx 1.150 \frac{m^3}{s}$

ANCHORING