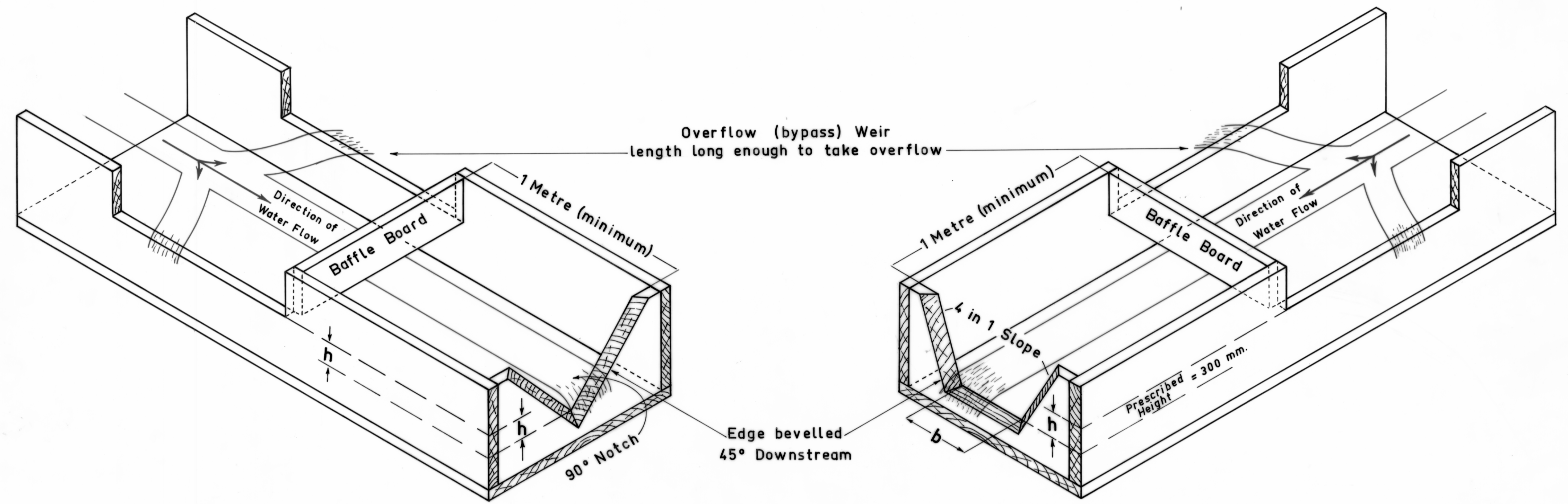


5 cm

MEASUREMENT OF WATER

V NOTCH WEIR

TRAPEZOIDAL WEIR



$Q = 1432 h^{3/2}$
 where Q = quantity in litres per second
 h = height in metres

TASMANIA
 "THE MINING ACT 1929"

L. / sec.	Height mm.
10	139
20	183
30	225
40	241
50	264
60	284
70	301
80	315
90	333
100	348

L./sec.	b mm.	h mm.
50	155	300
100	309	300
150	464	300
200	618	300
250	773	300
300	927	300
350	1082	300
400	1237	300
450	1392	300
500	1546	300

$Q = 2014 b h^{3/2}$
 where Q = quantity in litres per second
 b = width in metres
 h = height in metres

NOTE: Box must be set truly horizontal.

1 Sluichead is 10 litres per second

2 gallons / second