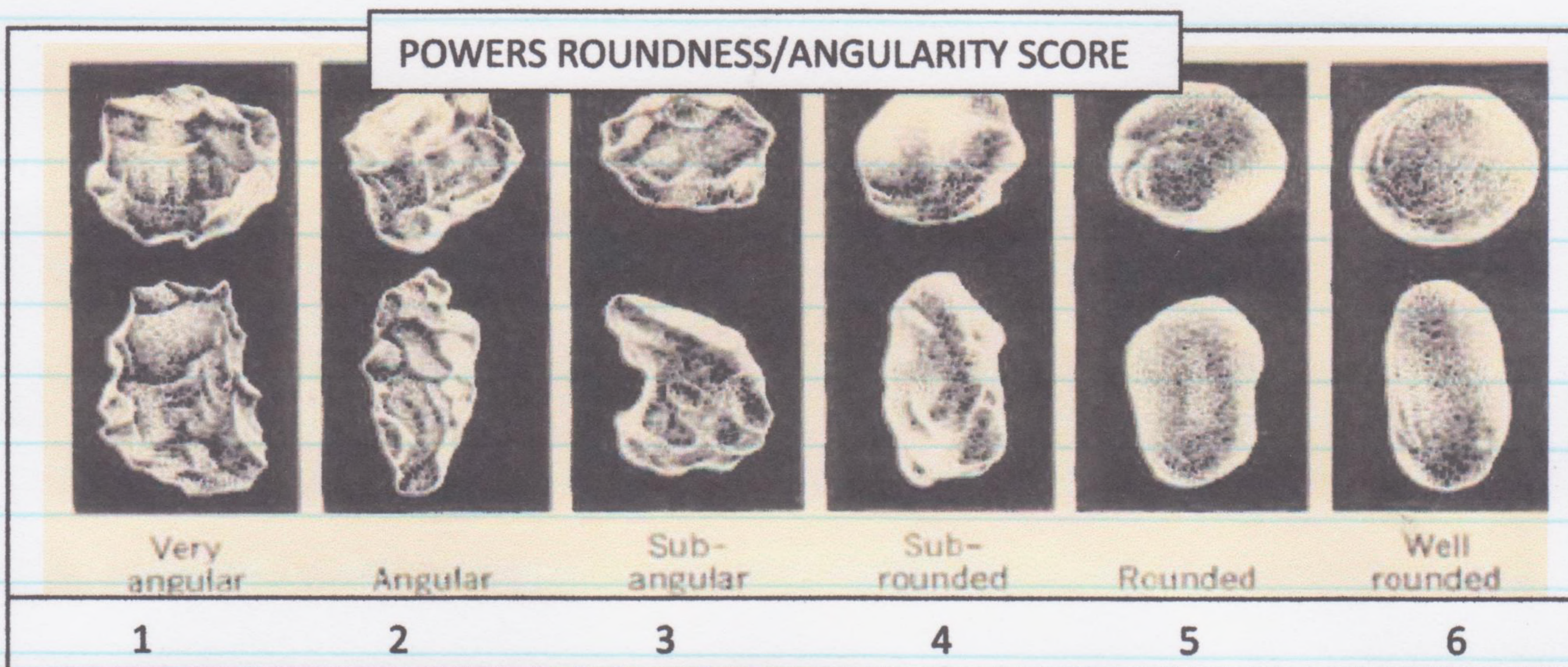
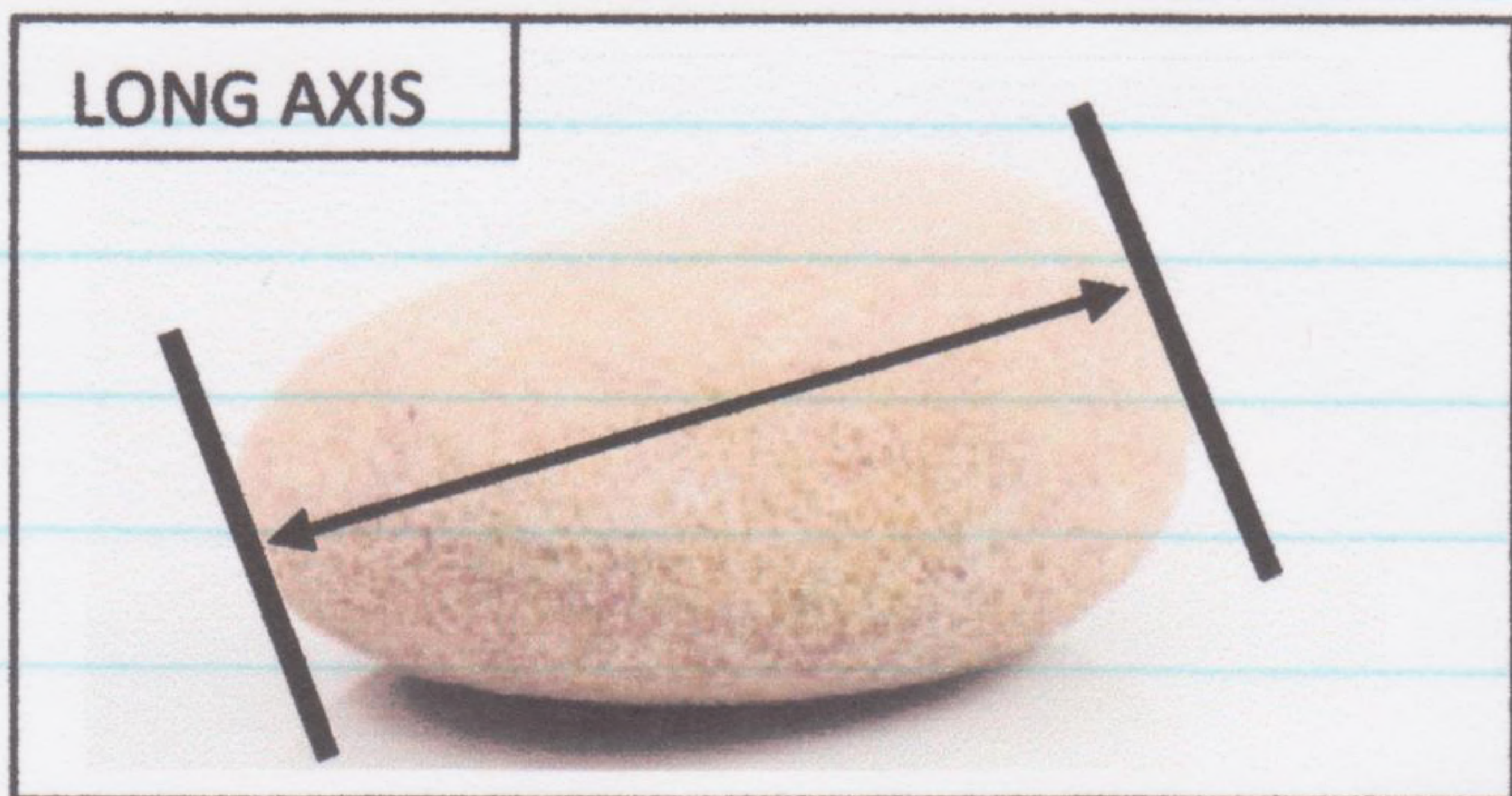


DOWNSTREAM CHANGES IN A RIVER

BEDLOAD SAMPLE

SITE T HORGANBY

A random sample of 20, taken out of sight and with replacement. Measurement of the long axis in mm and the Powers score (1-6)



	Long axis mm	Powers score
1	43	4
2	18	2
3	26	2
4	14	3
5	27	2
6	20	1
7	25	3
8	16	3
9	19	2
10	10	5
11	16	2
12	12	4
13	14	5
14	21	4
15	14	5
16	25	1
17	16	3
18	15	3
19	17	2
20	11	2

AVERAGE LONG AXIS
19.00.....mm

AVERAGE POWERS SCORE
2.9.....

AVERAGE POWERS DESCRIPTION
SUB-ANGULAR

$379 \div 20 = 18.95$ $58 - 20 = 38$