A COASTAL INVESTIGATION

A long-shore transect investigating pebble size & shape

Distance Along Transect (m)	1		2		3		4		5		6		7		8		9		10		Bearing to next point
	Size	Powers	Size	Powers	Size	Powers	Size	Powers	Size	Powers	Size	Powers	Size	Powers	Size	Powers	Size	Powers	Size	Powers	
0																					
50																					
100																					
150																					
200																					
250																					
300																					
350																					
400																					
450																					
500																					

POWERS ROUNDNESS INDEX

1.Very angular Tiny jagged edges

2. Angular Larger jagged edges

3. Sub-angular Jagged and rounded edges

4. Sub-rounded Uneven but no jagged edges

5. Rounded A little uneven

6.Very rounded Round or oval

The beach profile looking at changing pebble size

Distance Down Beach (m)	Height Difference (cm)	Cumulative Height (cm)	Granite pebble size (cm)					Mean Size (cm)
			1	2	3	4	5	
0-1								
1-2								
2-3								
3-4								
4-5								
5-6								
6-7								
7-8								
8-9								
9-10								
10-11								
11-12								
12-13								
13-14								
14-15								
15-16								