

SECONDARY PORT TIDAL HEIGHTS EXAMPLES.

Q4

Secondary Ports Tidal Heights

Process to mark up the tidal curve.

Secondary Port = ENDAL MARINA

Standard Port = PORT FRASER

Date = SATURDAY 15 JUNE

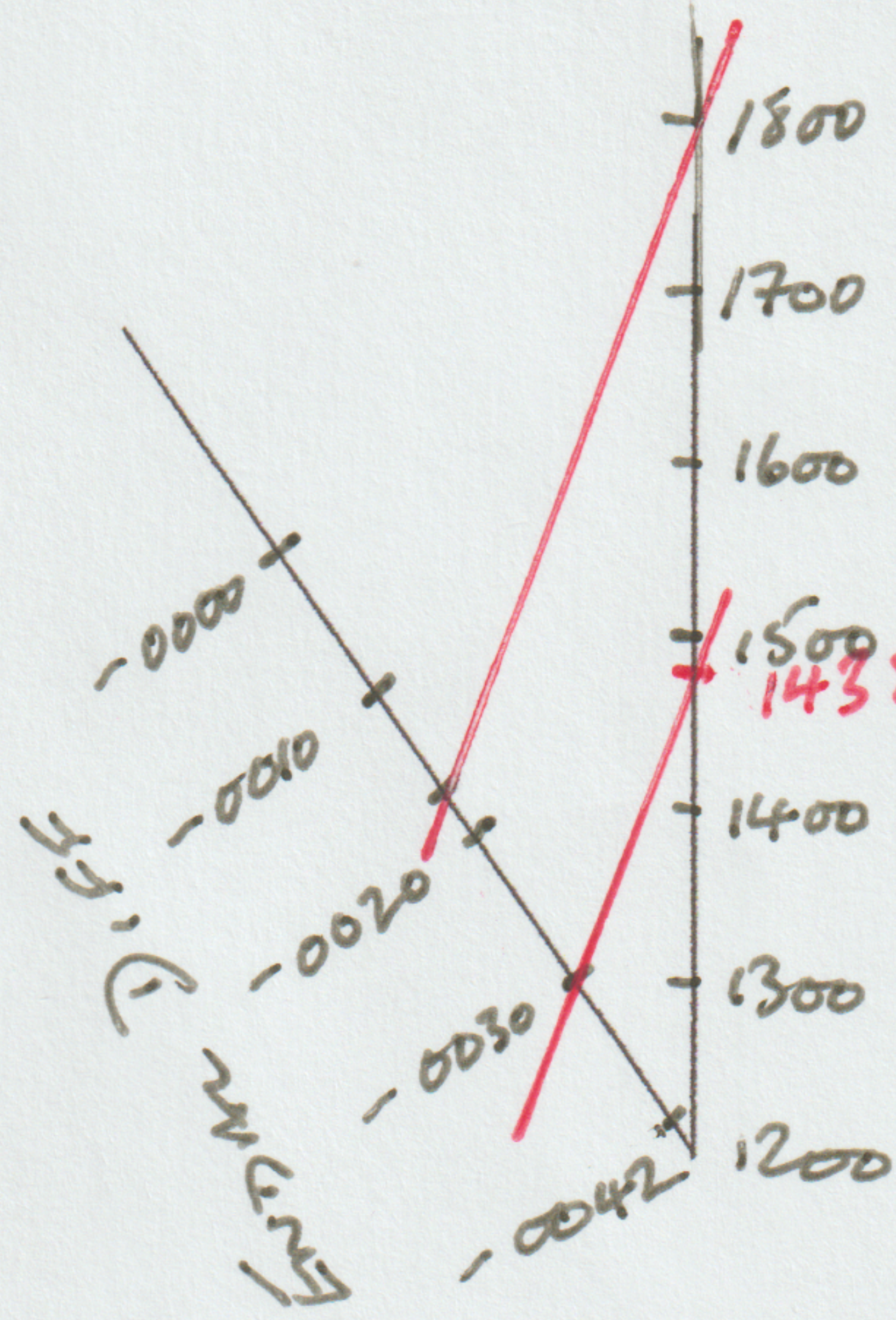
Standard Port PORT FRASER (←)

Times	Height (metres)			
	High Water	Low Water	MHWS	MLWN MLWS
0000	0600	0500	4.2	3.4
1200	1800	1700	2300	1.1
Differences ENDAL MARINA				
-0042	-0017	-0040	-0012	+0.4
			+0.1	+0.4
				0.0

Standard Port	HW Time	HW Height	LW Time	LW Height	UT	Range	Range
Difference	1438 UT	3.8 m		0.9 m	0815 UT		2.9 m
Secondary Port	-0030	+0.3		+0.3			
Secondary Port	1408 UT	4.1 m		1.2			
Secondary Port corrected for DST if required	1508	4.1 m		1.2 m			Springs Midway Neaps

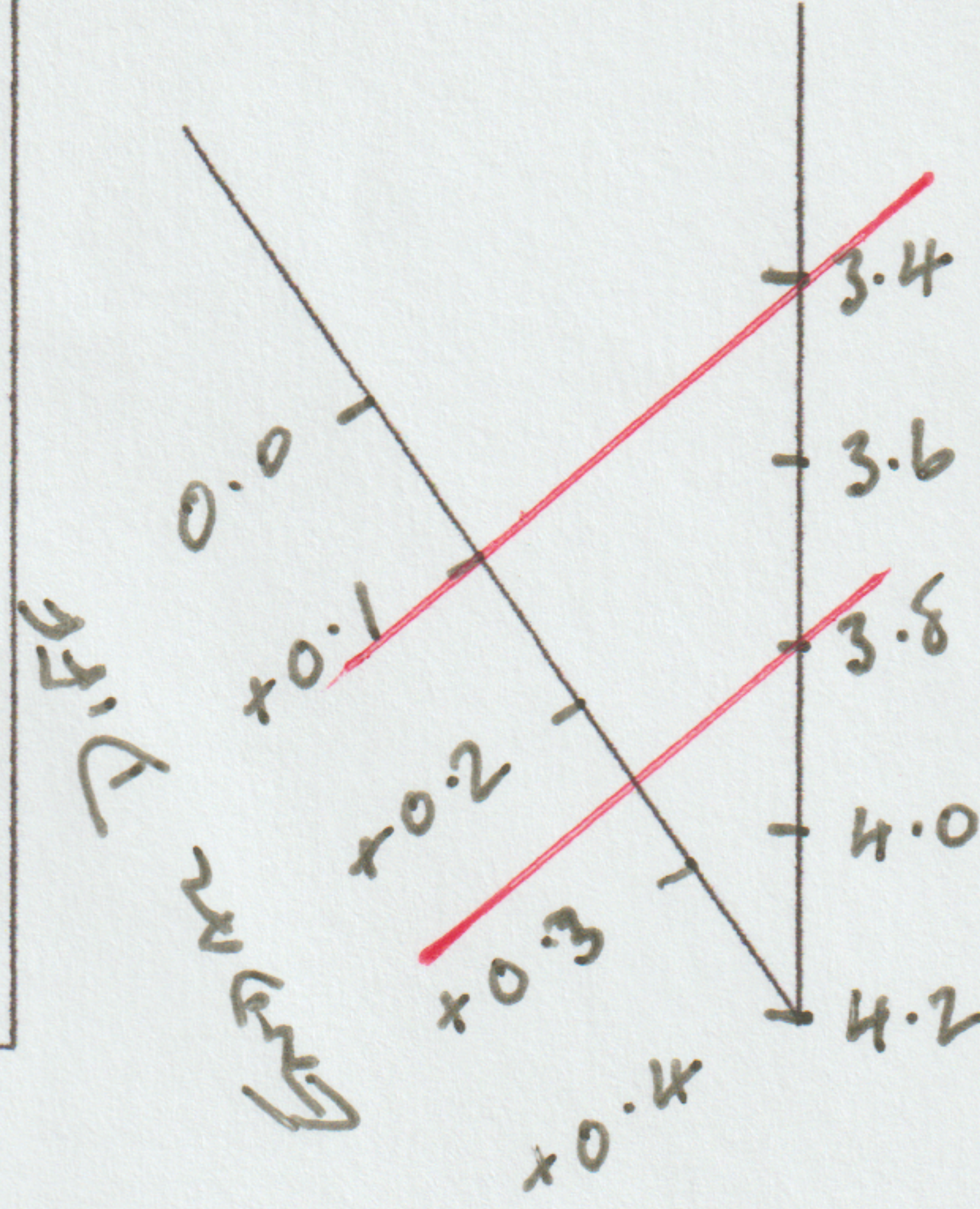
Fill in the grey shaded boxes and then use the values in the green boxes to mark up the Standard Port Tidal Curve.

High Water Time Difference



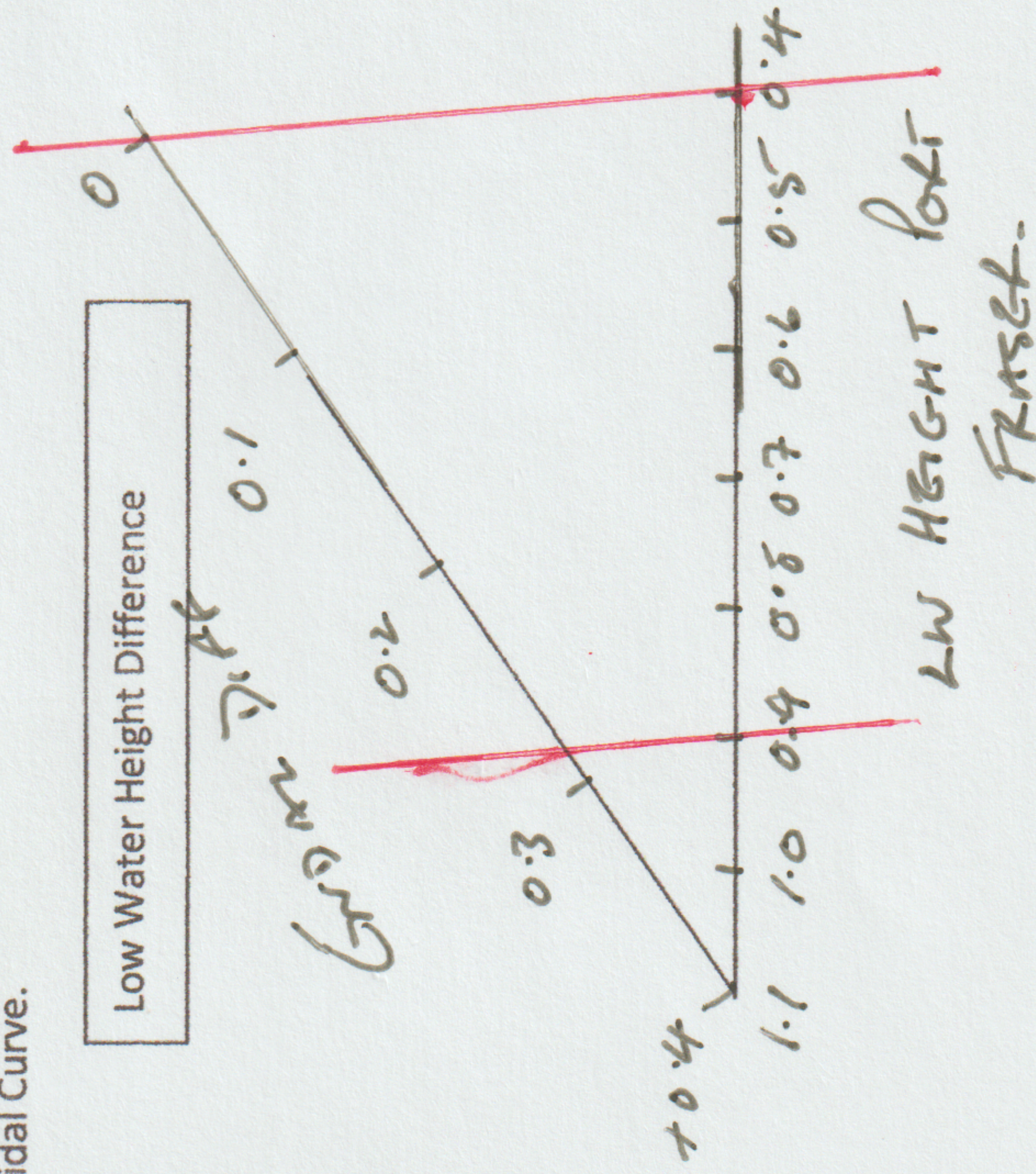
HW TIME PORT FRASER

High Water Height Difference



HW HEIGHT PORT FRASER

Low Water Height Difference



LW HEIGHT PORT FRASER

SECONDARY PORTS TIDAL HEIGHTS - EXAMPLES.

Q3.

Secondary Ports Tidal Heights

Process to mark up the tidal curve.

Secondary Port = BRAMHOPE CREEK

Standard Port = VICTORIA

Date = 26 Sept.

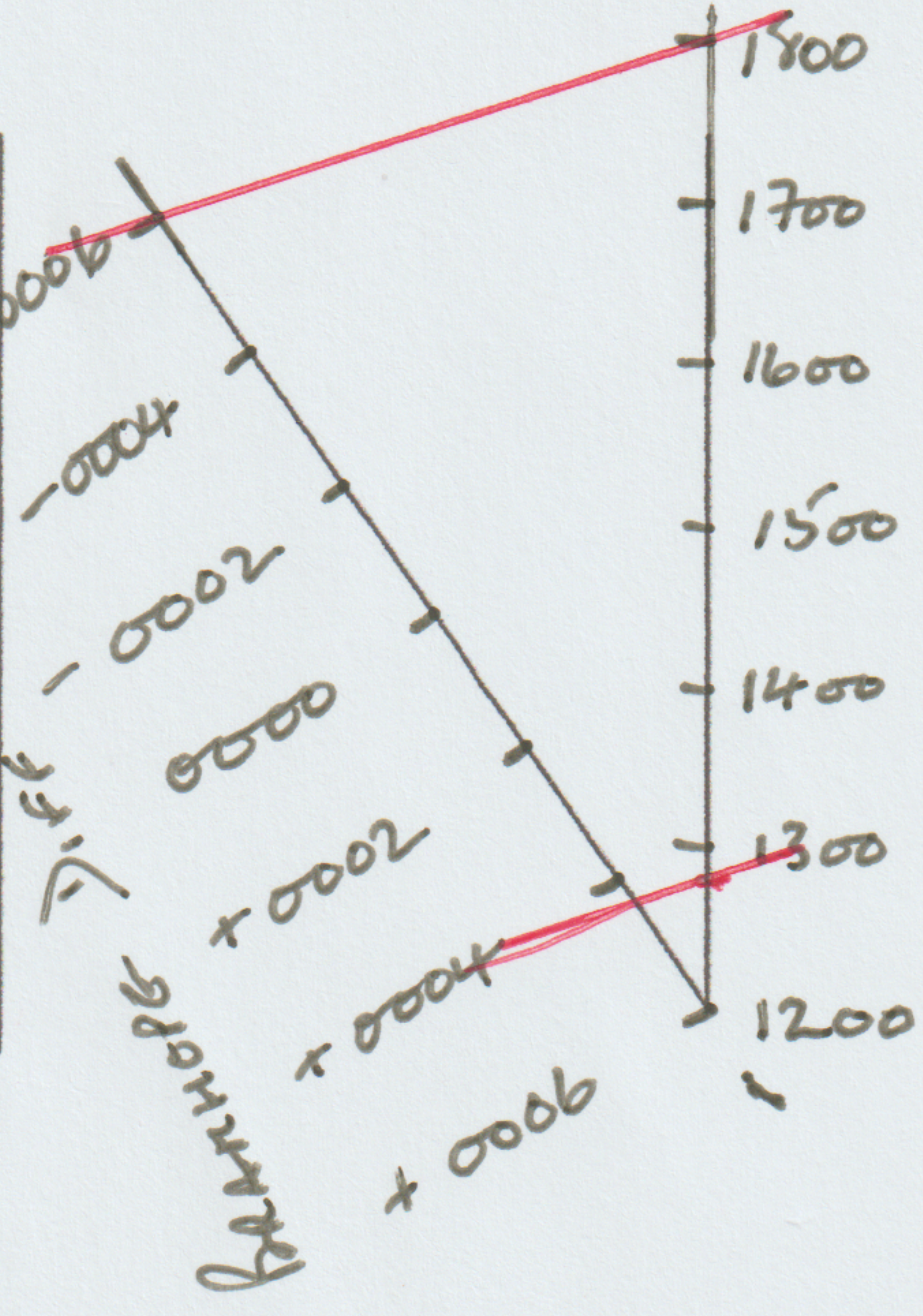
Standard Port VICTORIA (←)

Times	Height (metres)			
	High Water	Low Water	MHWS	MLWN
0000	0600	0500	1100	0.7
1200	1800	1700	2300	
Differences BRAMHOPE CREEK				
+0006	-0006	+0005	+0005	+0.1
				+0.1
				+0.3
				+0.1
				+0.1
				0.0

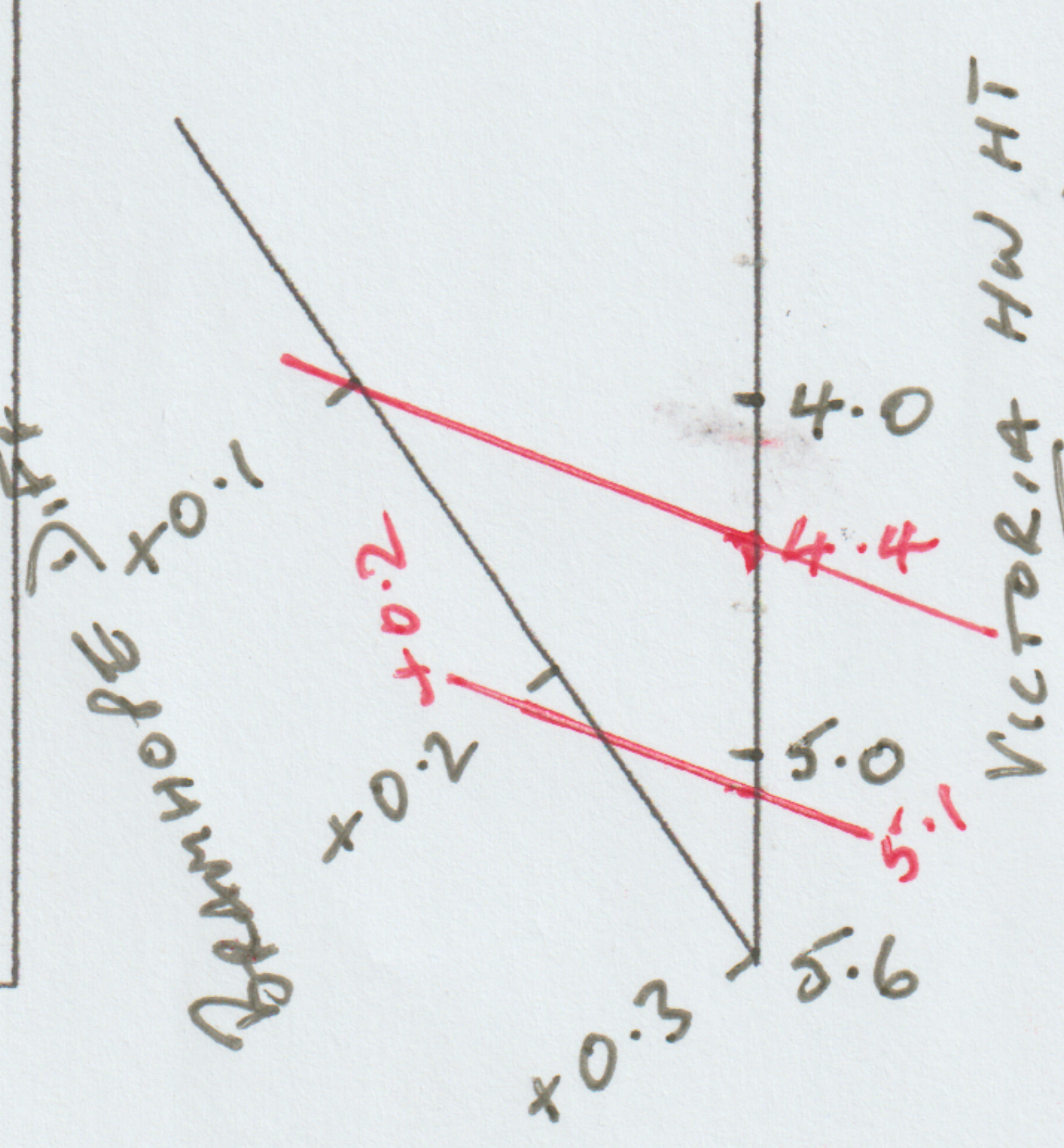
Standard Port	HW Time	1243 UT	HW Height	5.1 m	LW Time	1848 UT	LW Height	1.5 m	Range	3.6 m
Difference		+0004		+0.2				+0.1		
Secondary Port		1247 UT		5.3				1.6		
Secondary Port corrected for DST if required		1347 UT		5.3 m				1.6 m		

Fill in the grey shaded boxes and then use the values in the green boxes to mark up the Standard Port Tidal Curve.

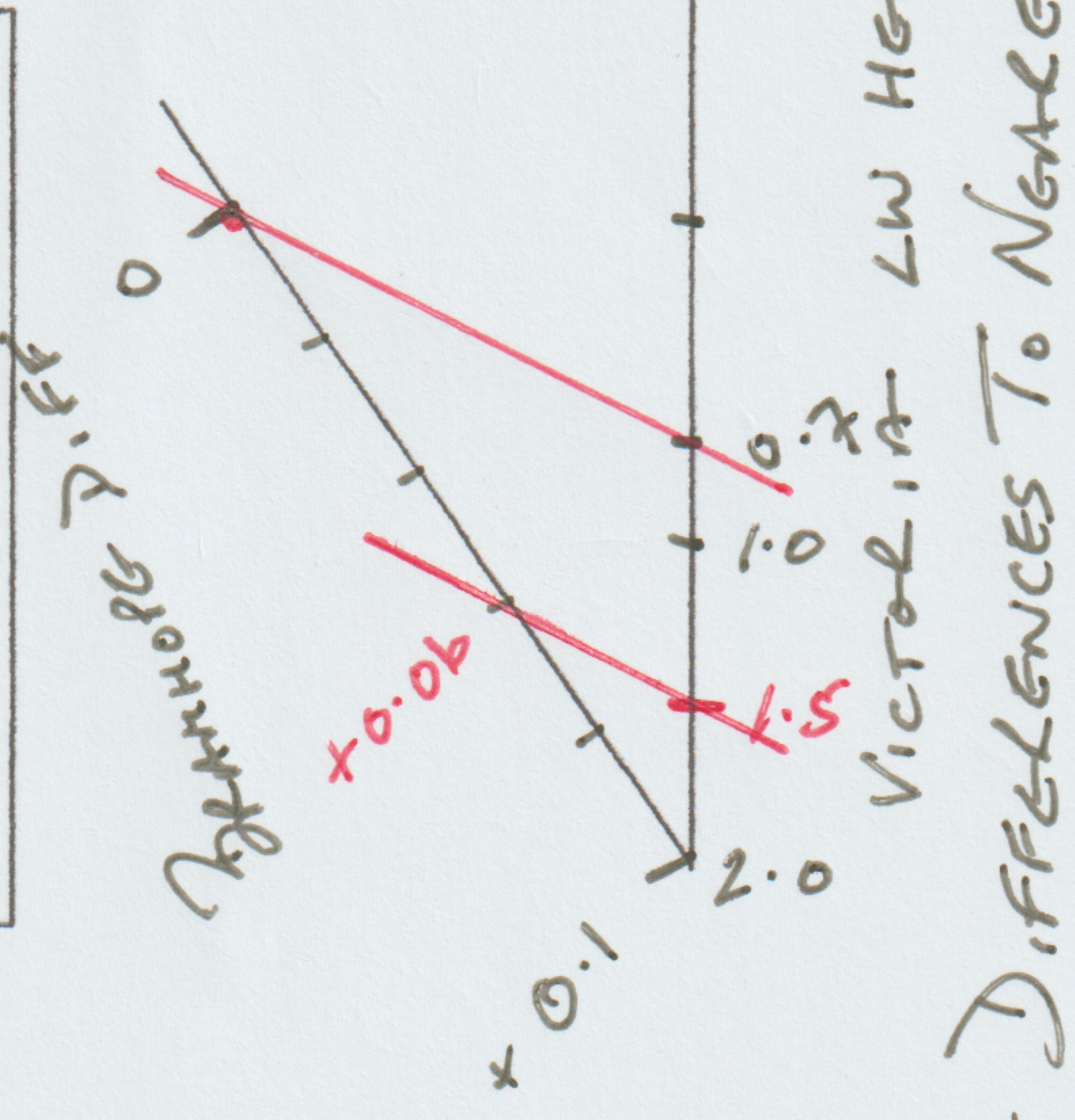
High Water Time Difference



High Water Height Difference



Low Water Height Difference



VICTORIA HW

VICTORIA HW HT

VICTORIA LW HEIGHT

TAKE HEIGHT DIFFERENCES TO NEAREST 0.1m.

VICTORIA - Mean Spring and Neap curves

Bramhope Creek
26 Sep - DST

3.7M



1630