

## **Runswick Bay PAR - Economic Calculations July 2015**

### **Notes 23 June 2015**

1. The sheet "Summary CV PV - 5yr Costs" has been copied from "Runswick Bay Costs v6 (use for YW contribution calc).xls" and modified in order to calculate the Yr 0 to 4 and Yr 5 to 100 PV costs for Capital & Maintenance. Non-preferred options are shaded grey.
2. The sheet "BC Summary PAR" is a modified version of sheet "Summary" from "Runswick Bay Strategy FCERM-AG 31.10.13 (Rev2 Jul 2014).xlsx".
3. Costs updated to March 2015 using either cost uplift of 4% or recent contractors rates
4. Damage uplift (property values) from Aug. 2013 to March 2015 estimated to be 4%.
5. Costs and contributions include contribution in kind by Yorkshire Water (£200k), and confirmation of £100k contribution by residents.

### **Notes 09 July 2015**

6. Env. enhancement and mitigation increased from 3% to 7.5%

### **Notes 24 July 2015**

7. Client review identified need for higher supporting costs. Costs increased.