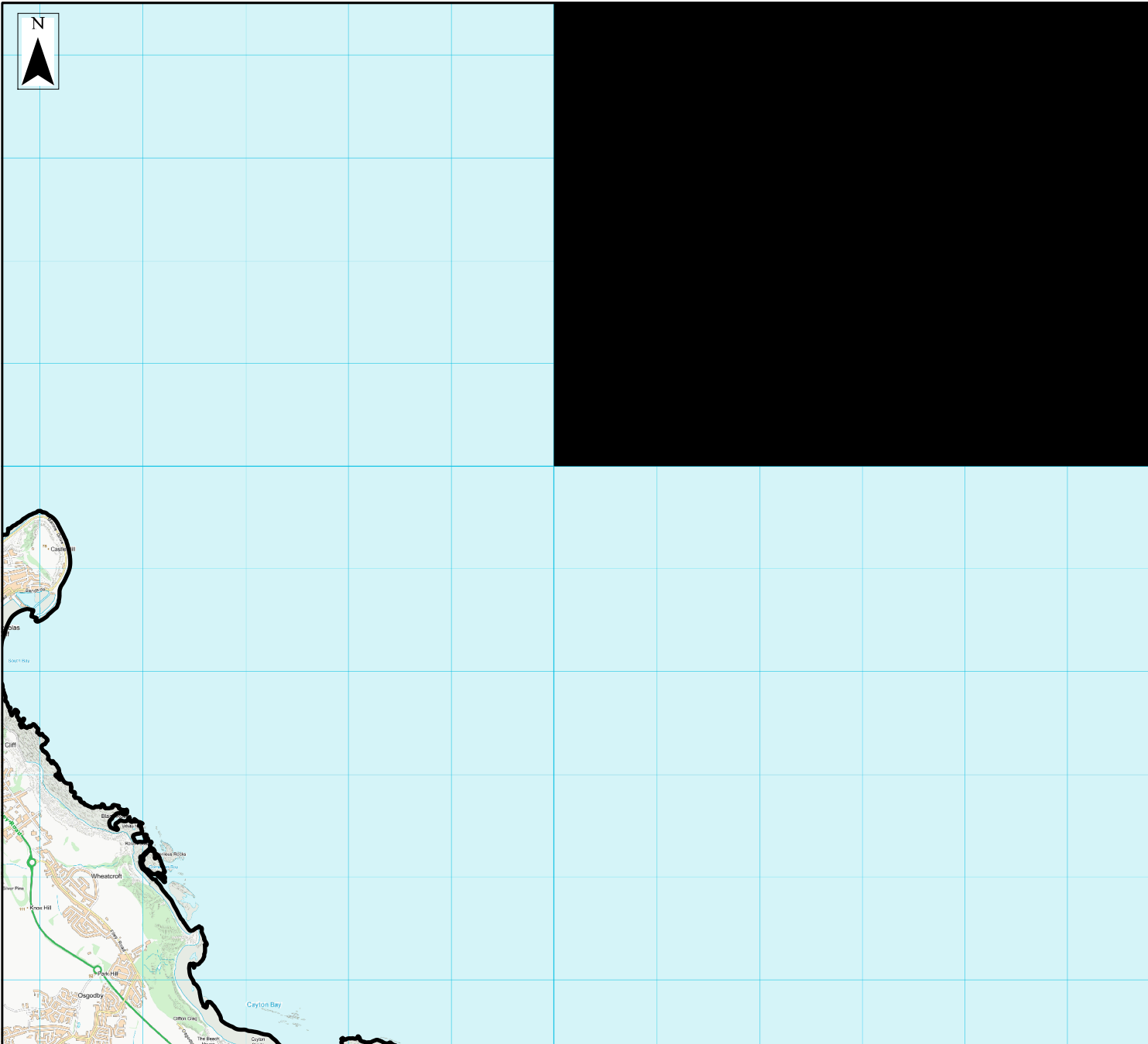


Scarborough and Ryedale Level 1 Strategic Flood Risk Assessment



Legend

- | | | | |
|--|--|--|---|
| <u>Authority Information</u> | | <u>Flood Zones (Modelled)</u> | |
| District Boundaries | Watercourses | Indicative Flood Zone 3b | Flood Zone 3b |
| <u>Historic</u> | | Flood Zone 3a | Flood Zone 2 |
| Historic Flood Map (EA) | Recorded Flood Outlines (EA) | <u>EA FMFP Flood Zones</u> | |
| Cayton Flood Extent | EA FZ3 | EA FZ2 | <u>Climate Change Extent (Modelled)</u> |
| <u>Tidal Esk Flood Zones (Modelled)</u> | | Climate Change Central | Climate Change Higher Central |
| Tidal Esk Flood Zone 3b | Tidal Esk Flood Zone 3a | Climate Change Upper End | <u>EA Flood Alert and Warning Areas</u> |
| Tidal Esk Flood Zone 2 | <u>Risk of Flooding from Rivers and Sea (EA)</u> | | Flood Warning |
| Very Low | Low | Flood Alert | <u>Coastal (Modelled)</u> |
| Medium | High | PD (95%) 0.5% AEP | PD (95%) 0.1% AEP |
| <u>Groundwater Levels Risk Mapping (JBA)</u> | | Coastal Higher Central | Coastal Upper End |
| Less than 0.025m below surface | Between 0.025-0.5m below surface | <u>Susceptibility to Groundwater Flooding (EA)</u> | |
| Between 0.5-5m below surface | At least 5m below surface | < 25% | >= 25% <50% |
| No risk. | <u>Risk of Flooding from Surface Water (EA)</u> | | >= 50% <75% |
| RoFSW 3.3% AEP | RoFSW 1% AEP | >= 75% | |
| RoFSW 0.1% AEP | | | |

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To use:
Click on check box to turn a layer on/off

- Defences
- embankment
 - wall
 - Foss FSA
 - Filey FAS

- Risk of Flooding from Surface Water (EA)
- RoFSW 3.3% AEP
 - RoFSW 1% AEP
 - RoFSW 0.1% AEP

