

**Very substantial:**

The proposal will result in a large predicted change in the levels of pollutant compared to the baseline, or a large change of the AQ Capacity on the most sensitive receptors. Also, any increase in levels that would exceed AQS, AQO or guidelines, or any increase where those have already been exceeded.

**Substantial:**

The proposal will result in a large or medium predicted change in the level of pollutant on receptors liable to prolonged exposure or regionally important wildlife communities that are sensitive to deterioration in air quality. Also, a predicted large/medium change in the Air Quality Capacity.

**Moderate:**

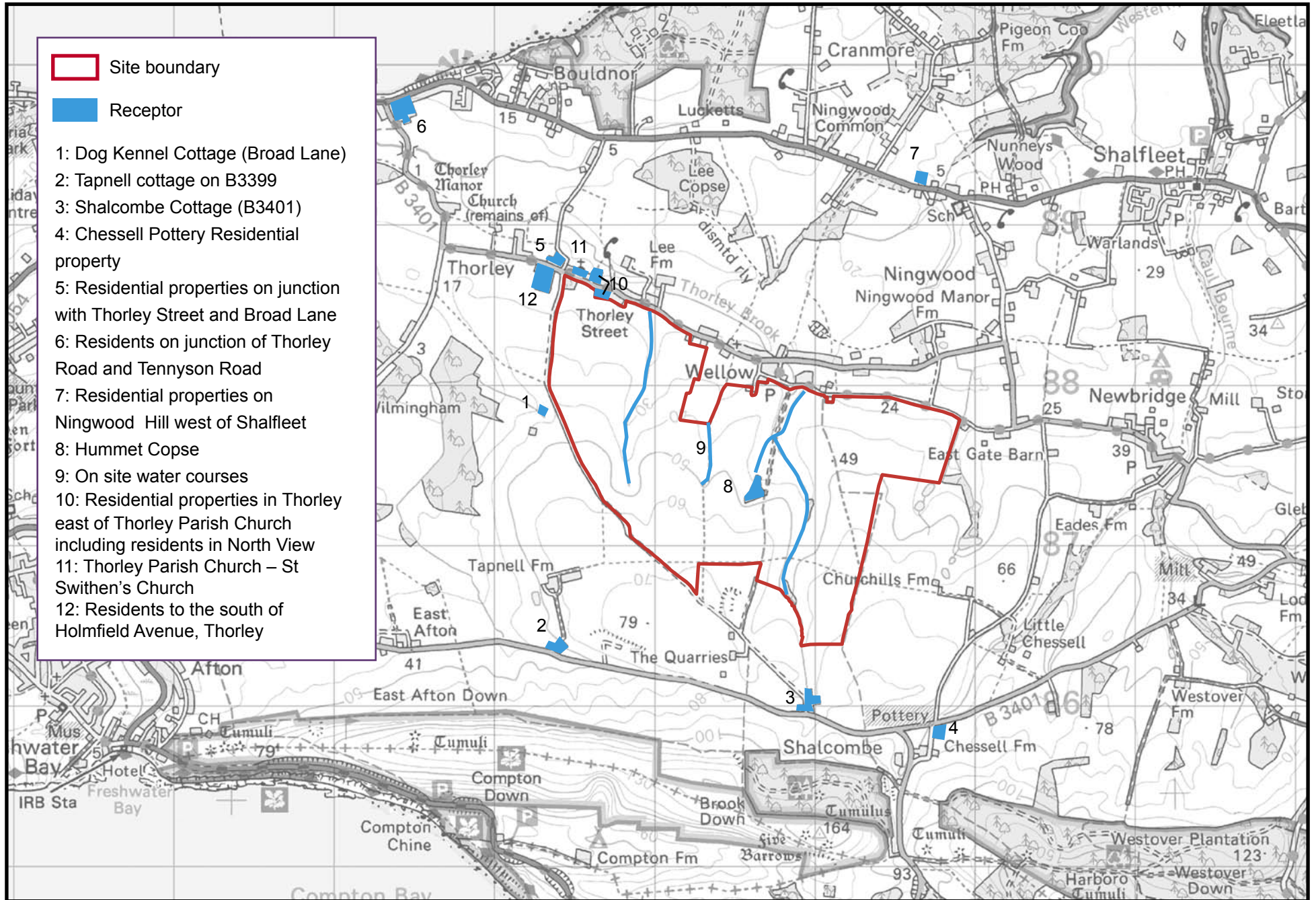
The proposals will result in a large or medium change in level of pollutant and/or a predicted medium change in the AQ Capacity on receptors with some sensitivity to changes in air quality. Also small changes in the level of pollution over the baseline or changes in the Air Quality Capacity on receptors more sensitive to changes in air quality.

**Slight:**

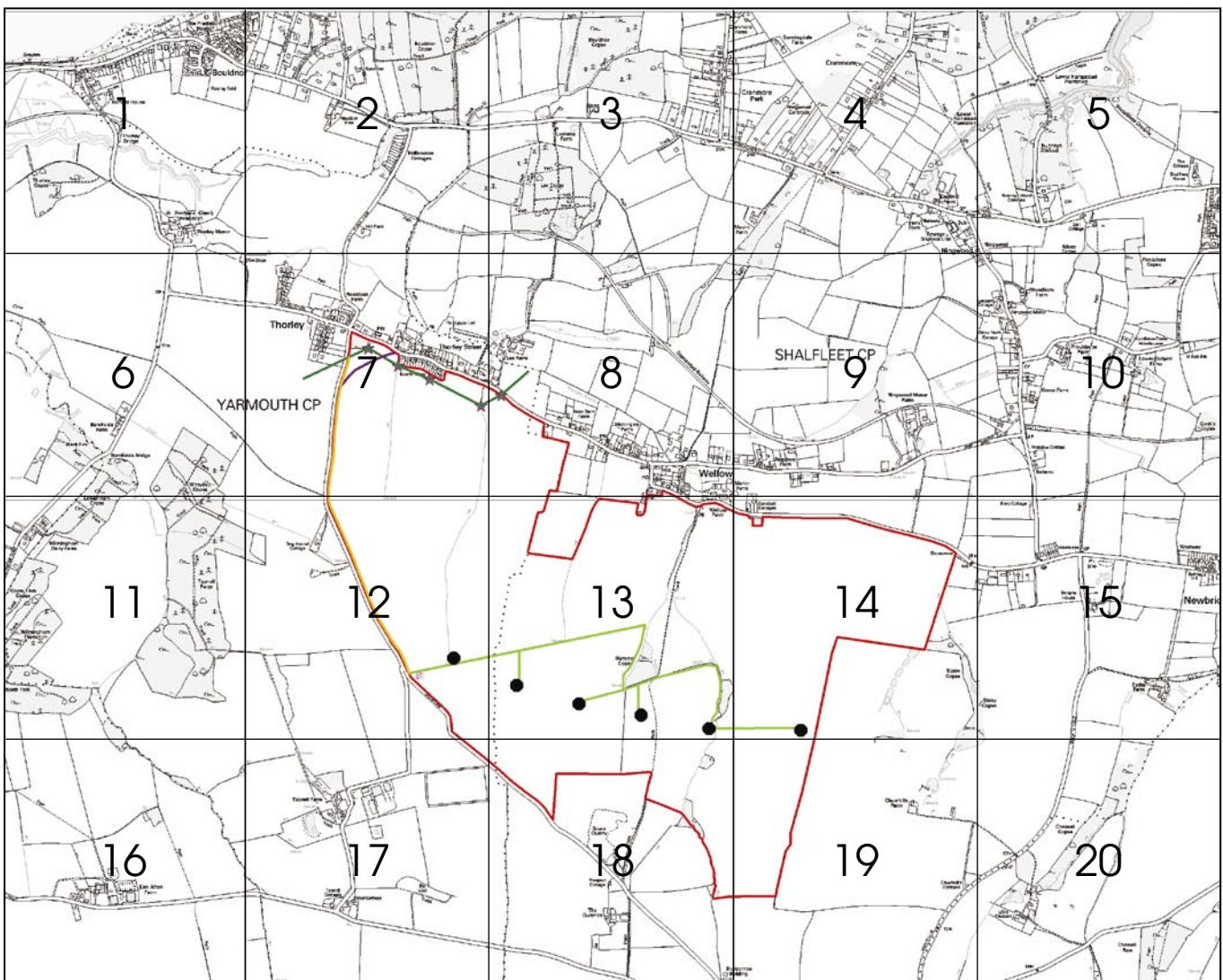
The proposals will result in a low-level change in pollution and/or the AQ capacity on receptors with some sensitivity to changes in air quality.

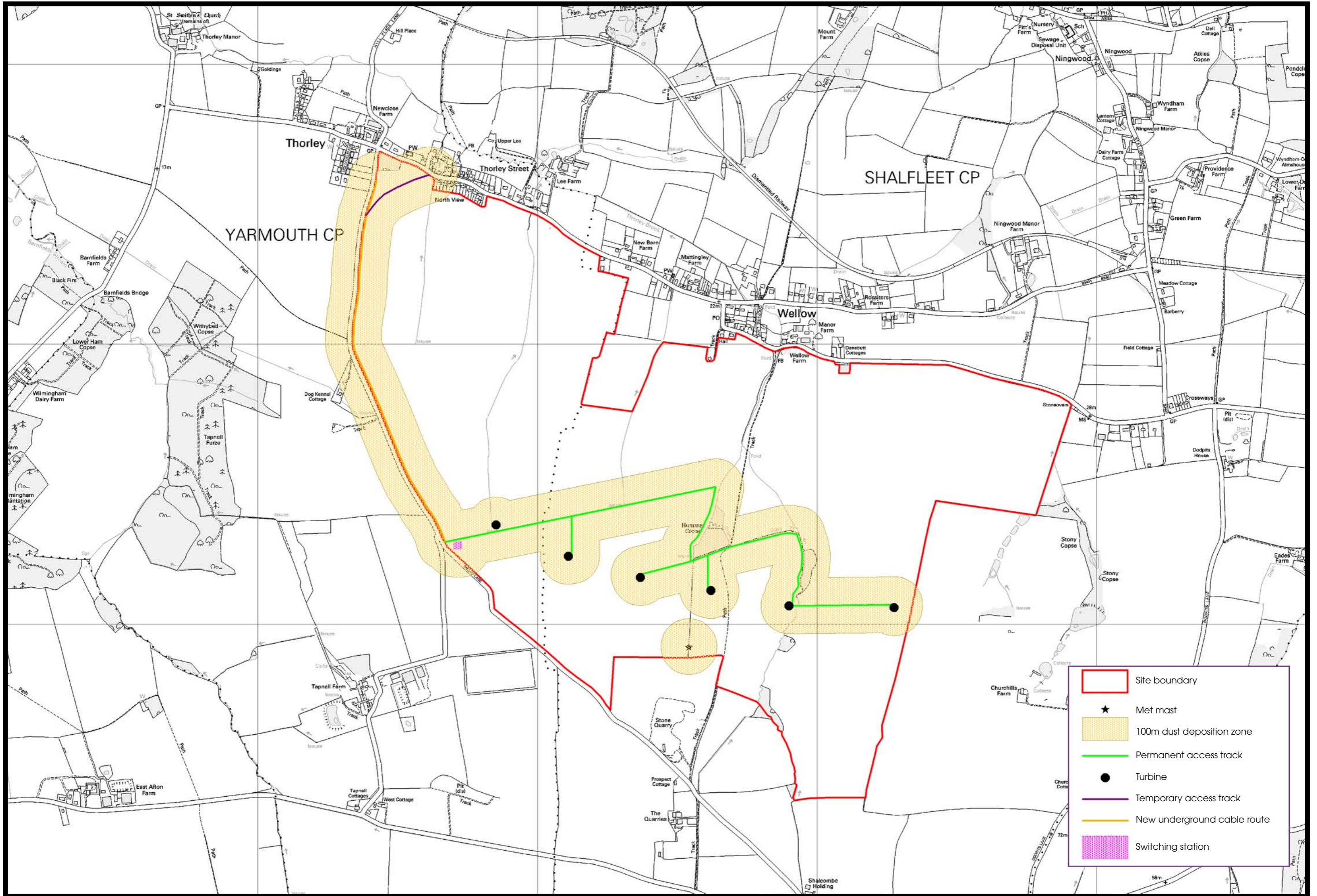
**Not significant:**

There is no predicted significant change over the baseline conditions nor the AQ capacity.



Quadrant number	NO <sub>2</sub>			NO <sub>x</sub>			PM <sub>10</sub>		
	2006	2007	2008	2006	2007	2008	2006	2007	2008
1	6.79	6.62	6.44	8.54	8.18	7.83	16.93	16.65	16.38
2	6.89	6.71	6.53	8.66	8.30	7.95	17.03	16.75	16.47
3	6.86	6.68	6.51	8.62	8.26	7.91	17.03	16.75	16.47
4	6.83	6.66	6.48	8.59	8.24	7.89	17.03	16.75	16.47
5	6.92	6.74	6.56	8.69	8.33	7.98	17.42	17.13	16.85
6	6.79	6.62	6.44	8.54	8.18	7.83	16.93	16.65	16.38
7	6.87	6.69	6.52	8.64	8.28	7.93	17.13	16.85	16.57
8	6.82	6.65	6.47	8.58	8.23	7.88	17.03	16.75	16.47
9	6.83	6.66	6.48	8.59	8.24	7.89	17.13	16.85	16.57
10	6.98	6.80	6.62	8.78	8.41	8.06	17.42	17.13	16.85
11	6.68	6.50	6.33	8.39	8.04	7.70	17.03	16.75	16.47
12	6.67	6.49	6.32	8.37	8.02	7.68	19.29	18.97	18.64
13	6.60	6.43	6.26	8.29	7.94	7.61	19.20	18.87	18.55
14	6.61	6.44	6.27	8.31	7.97	7.63	19.29	18.97	18.64
15	6.76	6.58	6.40	8.50	8.15	7.80	17.62	17.33	17.03
16	6.60	6.43	6.26	8.29	7.94	7.61	16.93	16.65	16.38
17	6.52	6.35	6.18	8.19	7.85	7.52	19.20	18.87	18.55
18	6.52	6.35	6.18	8.18	7.84	7.51	19.20	18.87	18.55
19	6.53	6.36	6.19	8.20	7.86	7.53	19.20	18.87	18.55
20	6.69	6.51	6.34	8.41	8.06	7.72	17.6	17.3	17.0





- Site boundary
- ★ Met mast
- 100m dust deposition zone
- Permanent access track
- Turbine
- Temporary access track
- New underground cable route
- Switching station