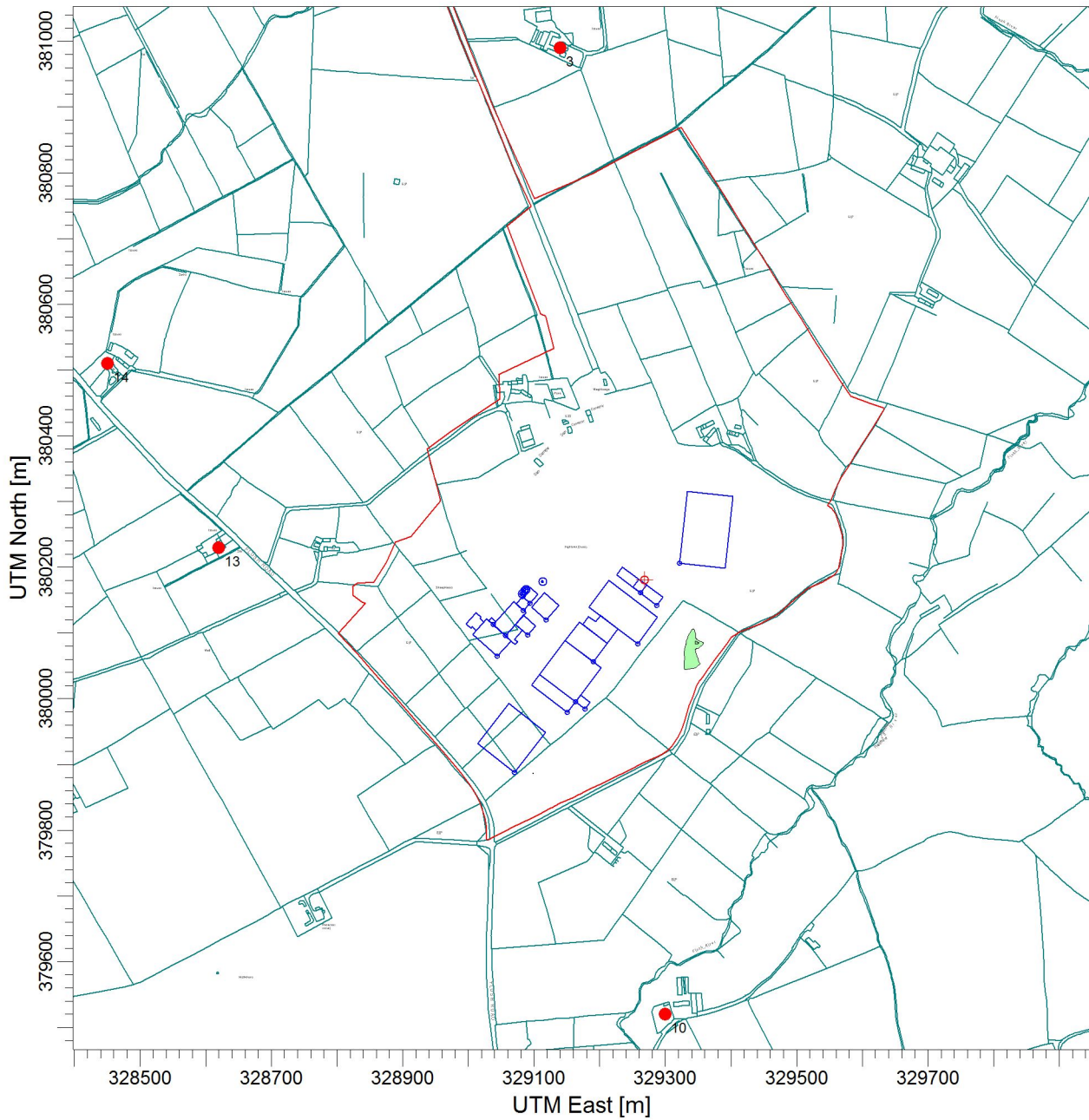


Appendix 14.7 MBT Bio-aerosol Dispersion

PROJECT TITLE:

Proposed MBT & EfW at Hightown Quarry, Ballyutoag

Predicted max. 8hr values for bio-aerosol dispersion with emission at 5000cfu/m3 from MBT, Met. data for 2010



PLOT FILE OF HIGH 1ST HIGH 8-HR VALUES FOR SOURCE GROUP: BFBIO

CFU/M3



<p>COMMENTS:</p> <p>Potential human receptor locations are shown as red dots, and habitat locations which are potential ecological receptors are shown as green dots.</p> <p>No. of sources is as per the model setup to simultaneously model different emission rates, but this plot is for a single substance emission rate for the MBT only.</p>	<p>SOURCES:</p> <p>4</p>	<p>COMPANY NAME:</p>		
	<p>RECEPTORS:</p> <p>1358</p>	<p>MODELER:</p>		
	<p>OUTPUT TYPE:</p> <p>Concentration</p>	<p>SCALE:</p> <p>1:10,000</p>		
	<p>MAX:</p> <p>230.53026 CFU/M3</p>	<p>DATE:</p> <p>22/08/2013</p>		