



Vertase  
**FLI**  
Monitoring Plan

Project Neo - AkzoNobel

Location	Frequency	Determinants	Justification	Trigger Level
<b>VOCs and Odour</b> Monitoring Positions MP1-3	Weekly becoming Monthly	Volatile Organic Compounds / Odour	Some VOCs may be generated as part of the works	1ppm / Nuisance Odour
<b>Noise</b> Monitoring Positions MP1-3	Weekly becoming Monthly	Nuisance Noise	Some noise generated as part of the works resulting in nuisance	Not greater than 5dB or 10dB elevation at receptor
<b>Various System Checks</b> Within SVE / Water Treatment System and Wells	Weekly becoming Monthly	Pressures, Flow Rates, Water levels, Oil Levels and Gases, Water Quality	To ensure system is operating optimally and to ensure carbon pods are not becoming spent and to ensure discharge conditions are being met	Indications that carbon pods are becoming spent
<b>Surface Water</b> Monitoring Positions MP4	Weekly becoming Monthly	Visual and Chemical	To ensure no impact on adjacent ditch water quality	Visual impact / decrease in water quality
<b>Groundwater</b> BH141, 205, and 202	Weekly becoming Monthly	Chemical	To ensure no spreading of contaminant plume	Decrease in water quality