

collected and tested in accordance with Condition 13 so that the first year-to-year median can be established.

Responses to Monitoring

15. The results of the analyses of groundwater samples tested must be compared with the contaminant trigger values in Table 1. Any contaminant concentration in the downgradient bores will be deemed an exceedance if:
- (a) The tested result is in excess of the trigger values for a contaminant given in Table 1 and the year-to-year median concentration of the same contaminant in the upgradient well for that sampling event is less than the Table 1 trigger levels; or
 - (b) The year-to-year median concentration of a contaminant in the downgradient wells exceeds the upgradient year-to-year median concentration of the same contaminant by more than 10 percent of the respective Table 1 contaminant trigger value, where any year-to-year median concentration in the upgradient wells for a sampling event exceeds the Table 1 trigger.

Advice Note: The trigger levels are intended to establish if there has been an increase in concentration of any contaminant across the Consent Holder's site. The upgradient well is to monitor if any contamination is coming from other upgradient properties. Condition 15(b) makes allowance for Table 1 trigger values being exceeded because of an upgradient contamination source, by requiring a further increase of more than 10 percent of the trigger level across the site before a consent exceedance is triggered. Where Conditions 15 (a) and 15 (b) refer to a year-to-year median concentration, the median is to be calculated for each individual well (either

... established in accordance with Condition 13 so that the first year-to-year median can be established.

Responses to Monitoring

15. The results of the analyses of groundwater samples tested must be compared with the contaminant trigger values in Table 1. Any contaminant concentration in the downgradient bores will be deemed an exceedance if:
- (a) The tested result is in excess of the trigger values for a contaminant given in Table 1 and the year-to-year median concentration of the same contaminant in the upgradient well for that sampling event is less than the Table 1 trigger levels; or
 - (b) The year-to-year median concentration of a contaminant in the downgradient wells exceeds the upgradient year-to-year median concentration of the same contaminant by more than 10 percent of the respective Table 1 contaminant trigger value, where any year-to-year median concentration in the upgradient wells for a sampling event exceeds the Table 1 trigger.

Advice Note: The trigger levels are intended to establish if there has been an increase in concentration of any contaminant across the Consent Holder's site. The upgradient well is to monitor if any contamination is coming from other upgradient properties. Condition 15(b) makes allowance for Table 1 trigger values being exceeded because of an upgradient contamination source, by requiring a further increase of more than 10 percent of the trigger level across the site before a consent exceedance is triggered. Where Conditions 15 (a) and 15 (b) refer to a year-to-year median concentration, the median is to be calculated for each individual well (either

upgradient or downgradient) from all the test results of that well within 1 year prior to the sampling round considered.