**Kiveton Park Seven Day Rolling Impact Assessment Form - Week commencing 28 November 2022**

For the latest weather updates, please visit the [**Met Office website**](https://www.metoffice.gov.uk/weather/forecast/gcrp64skx#?nearestTo=Kiveton%20Park%20(Rotherham)&date=2022-11-01).

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| **Date** | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** | **Saturday** | **Sunday** |
| **Weather** |  |  |  |  |  |  |  |
| Weather Overview | Cloudy with a low chance of rain. Temperatures averaging around 8 degrees. | Overcast. Temperatures averaging around 7 degrees. Small chance of rain in the early morning and late evening. | Overcast. Temperatures averaging around 7 degrees. Small chance of rain during the course of the day. | Overcast. Temperatures averaging around 7 degrees. Small chance of rain during the course of the day. | Overcast. Temperatures averaging around 6 degrees. Small chance of rain during the course of the day with a 20 percent chance around 9am. | Overcast changing to light rain in the afternoon. Temperatures averaging around 6 degrees. | Light rain changing to overcast by late morning. Temperatures averaging around 6 degrees. |
| Wind Direction and strength    *(Wind direction stated is from which direction the wind originations from e.g., a southerly wind blows from south to north, the opposite direction)* | South south-westerly winds during the morning, changing to east north-easterly into the evening.  The morning will see stronger winds, between 5-7mph, with gusts of up to 11mph. The evening will see 2mph winds with gusts not exceeding 5mph. | West north-westerly winds in the morning, turning to south south-easterly into the afternoon and south-easterly in the evening.  Consistent wind speeds of around 2-3mph throughout the day, with dusts of up to 6mph in the evening. | East south-easterly winds in the morning turning to north-easterly in the evening.  Consistent wind speeds of around 3mph during the day, with gusts of up to 7mph expected. | Northerly winds in the morning turn into north-easterly in the daytime and evening.  Consistent wind speeds of between 4-5mph all day, with gusts of up to 10mph going into the afternoon and evening. | East north-easterly winds all day with speeds between 5mph in the morning and 8mph in the evening.  Gusts of 11mph in the morning will get worse as the day goes on, peaking at 16mph in the evening. | North-easterly winds all day with speeds of between 8-9mph.  Strong gusts expected all day. Starting with 18mph in the morning and up to 20mph in the evening. | North-easterly winds in the morning, changing to east north-easterly in the evening, with speeds of around 9mph all day.  Gusts of up to 19mph are expected all day. |
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| **Impact** | **Definitions**   * **Moderate** impact from site operations means smoke may blow towards people in the area nearby. People are advised to minimise any exposure, close doors and windows etc. If anyone does feel unwell, they should contact their GP or NHS 111 for advice, as you would under any other circumstances. * **Low** impact from site operations and predicted weather conditions means there should be a low impact on people in the area from any emissions from the site. Residents and visitors should be unaffected by any emissions; if necessary you might wish to take the opportunity to ventilate your property to remove any remaining odours etc.   **If local residents have environmental concerns, they should contact the Environment Agency 24/7 hotline: 0800 807060.** | | | | | | |
| North | Low | Low | Moderate | Moderate | Moderate | Moderate | Moderate |
| East | Low | Low | Moderate | Moderate | Moderate | Moderate | Moderate |
| South | Moderate | Low | Low | Low | Low | Low | Low |
| West | Moderate | Low | Low | Low | Low | Low | Low |
|  | | | | | | | |
| Summary of progress over last 7 days | * Firefighters have continued to work with Environment Agency colleagues to extinguish piles of waste on the North Side of the site * Plant machinery, including a long arm excavator, has been used to break apart the waste – with crews then applying water to the fire * Really good progress has been made during w/c 28 November with all agencies working well together | | | | | | |
| Summary of planned activity over coming 7 days | * Partners will continue to break up the waste on the North Side and extinguish the deep seated fire * Once all visible smoke and fire has been extinguished, we will excavate any unburned waste to ensure there are no hidden hot spots | | | | | | |