**Kiveton Park Seven Day Rolling Impact Assessment Form - Week commencing 7 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 | Mainly dry to start, but generally rather cloudy and windy, with spells of rain. Becoming markedly windy during the evening, culminating in a band of heavy rain moving eastwards into the early hours. Becoming drier, clearer and less windy towards dawn | Fine with sunny spells to start, giving way to a mix of sunshine and blustery showers. These showers may be heavy and thundery, perhaps merging to more prolonged rain later. | Sunny spells, with a clear evening / night. | Cloudy throughout. Wind increasing, with high gusts probable through the day | Mainly cloudy, with a mixture of sunny intervals in the afternoon. High gusts. | Overcast start, giving way to a cloudy with a mixture of sunny intervals. | Cloudy throughout, with possible mist / fog in the morning clearing from midday. |
| 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 15-16mph, with gusts 27mph, turning southerly from the afternoon and continuing throughout the remainder of the evening / night, 17-20mph winds with gusts 39mph overnight. | South south-westerly winds for the majority of the day, with a spell of southerly winds in the early morning. Wind 13-18mph, with gusts of 32mph reaching their peak in late afternoon / early evening. | South-westerly winds in the morning 10-11mph, with 22mph gusts. Turing west south-westerly from midday and continuing until the early evening, 11-13mph winds with gusts of 25mph. Turning south-westerly from early evening and continuing overnight 10-13mph, with gusts of 24mph. | Early morning south-westerly winds 12mph, with 24mph gusts. From mid-morning turning south south-westerly and remaining for the remainder of the day, evening and overnight, 13-16mph winds with gusts of 32mph reaching their peak in the night. | South south-westerly winds throughout the day and continuing into the evening and overnight, winds 10-13 with gusts of 27mph at their peak in the morning. | Southerly winds in morning until the early afternoon, 8-9mph winds with gusts 18mph.Mid afternoon turning south south-easterly and remaining for the rest of the day, evening and overnight, winds of around 8mph, with gusts of 17mph. | South south-easterly winds throughout the day, continuing into the afternoon and overnight. 7-8mph winds with gusts of 18mph reaching their peak at midday. |
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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 | Moderate | Moderate | Moderate | Moderate | Moderate | Moderate | Moderate |
| East | Moderate | Moderate | Moderate | Moderate | Moderate | Moderate | Moderate |
| South | Low | Low | Low | Low | Low | Low | Low |
| West | Low | Low | Low | Low | Low | Moderate | Moderate |
|  | | | | | | | |
| Summary of progress over last 7 days | * Working in conjunction with the EA, fire crews have extinguished a significant area of smouldering waste to the South Side * Due to the prevailing winds, the smoke from this area was making it difficult for firefighters to work safely on the North Side * Now it is extinguished it has allowed firefighters to move to the North side of the building and start attacking the larger pile * These tactics are in place to get the maximum reduction in smoke leaving the site | | | | | | |
| Summary of planned activity over coming 7 days | * Partners will continue with this approach until all visible smoke/fire has been extinguished * We will then plan to excavate any unburned waste to ensure there are no hidden hot spots and prevent future re-ignitio | | | | | | |