**Kiveton Park Seven Day Rolling Impact Assessment Form - Week commencing 12 December 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 | A cold and mostly cloudy day with areas of freezing fog which will be slow to clear, perhaps lingering all day in some spots. Isolated wintry showers possible at times, clearing into the night. | Cold again with a widespread frost, but dry through Tuesday. Areas of freezing fog slowly clearing, perhaps lingering all day in some spots. Despite this, some sunny spells developing. | Cloudy start, clearing as the morning progresses. A clear day and night. | Clear throughout the day and night. | A clear morning, becoming cloudy from midday and remaining into the night. | A partly cloudy start, clearing from early afternoon and lasting into the evening. A cloudy night. | Cloudy throughout with spells of light rain from the afternoon lasting into the evening. Overcast overnight. |
| 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)* | East north-eastly winds for the majority of the day. Turing South south-easterly at night. 4-7mpg winds, with gusts of 12mph. | South-easterly winds in the morning, 4-4mph winds with gusts of 4-7mph. From midday turning east north-easterly 2-4mph winds and gusts of 4mph. As the afternoon progresses turning north north-easterly, 4-5mph winds and gusts of 6-8mph. Turning north into the evening with winds of 5-6mph and gusts of 10-13mph. | North north-westerly winds in the morning winds of 9mph with gusts of 17mph. From midday turning north, 11mph winds and gusts of 20mph. As the afternoon progress turning again to north north-westerly and lasting into the late evening, 8-10mph winds and gusts of 18mph. Turning north-westerly into the night 7mph winds with gusts of 14mph. | The day begins with north-westerly winds lasting into the late morning, 8mpg winds with gusts of 15mph. From midday turning north north-westerly and lasting into the afternoon, winds of 8-9mph with gusts of 17mph. As evening progresses turning back to north-westerly and lasting overnight, winds of 7-8mph with gusts of 14mph. | Westerly winds to the start the day of 5mph winds with 8mph gusts. From mid-morning turning west south-westerly, with winds of 5-6mph with gusts of 11mph. From mid-afternoon turning south-westerly and lasting for the remainder of the day and night, winds of 7-9mph with gusts of 16mph. | South-westerly winds for the whole day and night, winds of 8-9mph with gusts of 18mph. Strongest gusts around midday. | South south-westerly start to the day, 11mph winds with gusts of 20mph. Turning south as the morning progresses and remaining in place until the late night. Winds of 12-15mph with gusts of 28mph. Strongest gusts around midday. Turing south south-westerly in the night, winds of 14mph with gusts of 25mph. |
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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 | Low | Low | Moderate | Moderate |  |
| East | Low | Low | Moderate | Moderate | Moderate | Moderate |  |
| South | Moderate | Moderate | Moderate | Moderate | Low | Low |  |
| West | Moderate | Moderate | Low | Low | Low | Low |  |
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| Summary of progress over last 7 days | * Firefighters have continued to work with Environment Agency colleagues to extinguish the fire * Plant machinery, including a long arm excavator, has been used to break apart the waste – with crews then applying water to the fire * The recent removal of a fence on site means that firefighters have been able to attack the fire from both sides – aiding progress | | | | | | |
| Summary of planned activity over coming 7 days | * Partners will continue to break up the waste on site and tackle 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 | | | | | | |