**Kiveton Park Seven Day Rolling Impact Assessment Form – 7 day forecast from 3rd January.**

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** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** | **Saturday** | **Sunday** | **Monday** |
| **Weather** |  |  |  |  |  |  |  |
| Weather Overview | Cloudy to start but soon becoming wet and windy. Rain will be heavy at times.  Cloudy, wet and windy overnight. Rain will be heavy at times, especially in the evening and early hours, with wind strengthening | Windy at first, but easing through the day. Often dry with sunny spells, but a risk of showers. | Cloudy throughout, with spells of overcast conditions. | A clear start to the day, becoming cloudier as the morning progresses. Remaining cloudy for the rest of the day and into the night. | Heavy rain to the start of the day easing as the morning progresses.  Remaining cloudy for the remainder of the day into the night. | Cloudy throughout, with possibly sunny intervals in the afternoon.  Cloudy conditions returning in the evening. | Partly cloudy changing to sunny intervals by late morning.  Cloudy conditions returning as the evening progresses. |
| 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)* | Southerly winds from the morning until lunchtime, with winds of 14-15mph and gusts of 27-28mph.  Turning to south south-westerly as the afternoon progresses and remaining overnight, with winds of 15-17mph and gusts of 27-31mph. | Strong west south-westerly winds for the majority of the day, with winds of 17-21mph and gusts of 33-39mph.  From early evening wind direction steering westerly and remaining for into the late night, winds of 15-19mph and gusts of 29-35mph. | South-westerly winds to the start of the day, with winds of 8-10mph and gusts of 17-20mph.  From midday steering south south-westerly and remaining for the rest of the day and into the night, winds of 12-19mph and gusts of 22-35mph. | West south-westerly winds to start the day turning south-westerly as the morning progress, winds of 13-15mph and gusts of 24-28mph.  Spells of south south-westerly winds in the afternoon, turning south as the afternoon progresses and remaining for the rest of the day, winds of 11-13mph and gusts of 21-25mph. | South south-westerly winds for the majority of the day, with the occasional interval of south-westerly winds in the mid-morning. Winds of 13-16mph and gusts of 25-31mph. | South south-westerly winds to the start of the day, winds of 17-18mph and gusts of 32-4mph.  From midday, winds turning south-westerly and remaining for the rest of the day into the night. Winds of 13-17mph and gusts of 25-28mph. | West south-westerly wind from the morning onwards, winds of 12-13mph and gusts of 23-26mph.  From mid-afternoon turning westerly, winds of 13mph and gusts of 25-26mph. Returning again to west south-westerly as the night progresses, winds of 12mph and gusts of 24mph. |
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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 | 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 wind conditions mean that the smoke impact of the fire over the last week has been minimal * The removal of a fence on site means that firefighters have been able to attack the fire from both sides | | | | | | |
| 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 | | | | | | |