**Kiveton Park Seven Day Rolling Impact Assessment Form - Week commencing 21 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).

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Date** | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** | **Saturday** | **Sunday** |
| **Weather** |  |  |  |  |  |  |  |
| Weather Overview | Fine with some sunny spells for a time but becoming generally cloudy and windy into the afternoon as rain spreads northeast. Evening into the night: Cloudy, wet and windy at first, however the wind and rain should ease and clearer spells should develop, giving a mix of areas of low cloud, frost and fog. | A chilly start, with areas of fog and low cloud perhaps giving the odd spot of rain at times. Some limited brighter intervals possible later. Light winds expected throughout. | Cloudy start, with intervals of rain. Clearing up as the afternoon progresses. Clear night. | Sunny intervals in the morning, becoming cloudier as the day progresses. Light rain in the afternoon. | Clear start leading to a sunny conditions throughout the day. Clear evening and night. | Cloudy start, with intervals of rain from the afternoon onwards. | Cloudy throughout. |
| 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 south-easterly winds for much of the day lasting into the evening, 8-15mph winds with gusts of 28mph. Evening, southerly winds lasting into the night, 8-9mph winds with 18mph gusts. | South-westerly winds in the morning 7mph, with 13mph gusts. Mid-morning turning west south-westerly and lasting into the late afternoon, 5-7mph winds and 10mph gusts. South-westerly winds, alternating south south-westerly as the evening progresses, 5mph winds with gusts of 9-10mph. | South south-easterly winds in the morning 8-10mph, 16-19mph gusts. Turning south south-westerly from midday10-13mph winds, 26mph gusts. Turning south-westerly as the night progresses, 15mph winds and gusts of 29mph. | South south-westerly winds in the morning 11-12mph with gusts of 23mph. From midday turning south into the afternoon, 15-17mph winds, gusts of 32mph. Turning back to south south-westerly as the evening continues, 13mph winds with 26mph gusts. | Morning begins with south-westerly winds 10mph, with 21mph gusts. From midday west south-westerly into the mid-afternoon, 10-11mph winds with 22mph gusts. From early evening moving to south-westerly and remaining overnight 9mph winds with 18mph gusts. | Early morning south south-westerly winds 9mph, with 18mph gusts. As morning progresses moving southerly and remaining for the remainder of the day lasting into the evening, 10-14mph winds with 27mph gusts. | Southerly winds throughout the day and lasting into the evening, 11-12mph, with gusts of 25mph. |
| - | | | | | | | |
| **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 | Low | Moderate | Moderate | Moderate | Moderate | Moderate | Moderate |
| South | Low | Low | Low | Low | Low | Low | Low |
| West | Moderate | Low | Moderate | 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 14 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 | | | | | | |