**Kiveton Park Seven Day Rolling Impact Assessment Form - Week commencing 14 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 | Large areas of low cloud and fog perhaps giving the odd spot of drizzle. This extensive cloud may persist throughout the day for many, and will only very gradually lift elsewhere, offering limited late brighter intervals. Extensive low cloud and fog will give way to a band of rain and drizzle for a time. Temperatures will then dip in the following drier, clearer conditions towards dawn. | Perhaps initially fine in the east, but soon generally cloudy and windy as a band of occasionally heavy rain moves north-eastwards. Becoming clearer and cooler from the west by evening. | A return to unsettled conditions, with temperatures falling back to nearer average. Rather windy throughout, with bouts of rain interspersed with clearer and more showery interludes. | Cloudy to begin, leading to sunny intervals from midday into the early afternoon. A partly cloudy evening clearing as the night progresses.  | Clear throughout.  | A clear beginning, turning cloudy from midday onwards for the remainder of the day and night. | Heavy rain in the morning, reducing to light showers. Clear from midday onwards for the reminder of the day and night.  |
| 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 turning south south-easterly by midmorning 4-6mph winds, 6-7mph gusts. An interval of southerly winds from early afternoon, around 6mph winds, gusts 8mph. Before turning again south south-easterly for the reminder of the day into the late evening, 4-6mph, with 8-13mph gusts. Turing south, then south-westerly overnight 7-9mphm winds, with gusts 14-17mph. | South south-easterly winds from the early morning to the early afternoon, with an interval of south-easterly winds at around midday, winds 12-17mph and gusts of 24-31mph.From mid-afternoon turning south, then south south-westerly until the early evening, 8-14mph winds, with 16=26mph gusts. Then southerly winds remaining 8-9mph, gusts 16-17mph.  | Southerly winds for the majority of the morning and early afternoon, 8-11mph winds with gusts of 15-22mph. Late afternoon turning south south-easterly 12mph winds, with 22mph gusts. From the evening onwards turning south-easterly 16-19mph, with gusts of 30-36mph. | Beginning with south south-westerly winds 15-1mph, with 28-32mph gusts. From midday onwards into overnight turning south-westerly 8-9mph, with 17-19mph gusts.  | West south-westerly for the majority of the morning 7mph winds, 13-14mph gusts. Turing westerly from midday 7-9mph winds, gusts 14-18mph. Evening with west south-westerly 7mph winds and gusts of 13mph. Turning westerly from the late evening and remaining overnight 6mph winds, gusts of 13mph. | Majority of the morning with west south-westerly, 5mph winds and gusts of 10mph.Midday turning south south-westerly 7mph, gust of 14mph. Turning southerly from mid-afternoon and remaining for the day and night, 8-11mph winds and gusts of 16-21mph.  | Early morning beginning with southerly winds of around 11mph, with gusts of 22mph. As morning progresses turning south south-westerly 10mph winds and gusts of 19mph. From midday into the afternoon turning south-westerly 8-9mph, gusts of 19-21mph. From early evening turning south south-westerly and remaining overnight, winds around 8mph, with gusts of 16mph. |
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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 | Low | Moderate | Low | Moderate | Moderate | Moderate | Moderate |
| South  | Low | Low | Low | Low | Low | Low | Low |
| West | Moderate | 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 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
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| 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
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