**Kiveton Park Seven Day Rolling Impact Assessment Form - Week commencing 31 October**

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 largely dry but breezy day is expected on Monday. Cloudy at first, especially over hills, sunny intervals elsewhere, especially during the afternoon. Still quite mild. Maximum temperature 16 °C. | Heavy overnight rain will quickly clear eastwards leaving a windy day, with scattered blustery showers, especially over the Derbyshire hills, as well as some dry brighter spells, especially further east. Maximum temperature 14 °C. | Strong winds probable, with gales. Showers possible from mid-afternoon into the evening. | Strong winds probable. | Strong winds probable. | Cloudy throughout. Unsettled, with sometimes heavy showers or longer spells of rain. | Cloudy start, fine mid-afternoon. Clear evening. |
| Wind Direction and strength | South-easterly winds in the afternoon, turning east south-easternly in the evening, 9-11mph.Gusts 19mph. Overnight into the early morning, south easterly 8-9mph winds, with gusts 9mph. | Early morning west south-westerly winds 15-17mph, with gusts 30mph. From around 9am until mid-afternoon south westerly winds 12-16mph, with 29mph gusts. Afternoon, south south-westerly turning south-westerly during the night 10-12mph, gusts 22mph. | South south-westerly, turning South around midday, 11-19mph, gusts 34mph. From mid-afternoon continuing into the evening, South south-westerly 21-23mph, with gusts 43mph. From night into the early morning south-westerly 12-17mph, with 32mph gusts | South south-westerly winds 9-10mph, gusts 18mph in the morning. At midday turning south-westerly, winds around 9mph, with 17 gusts. Mid-afternoon turning West south-westerly, 7mph winds, 14mph gusts. Westerly wind in the evening, continuing overnight, 7-10mph with 19mph gusts. | Westerly winds for the majority of the da until the early evening, 10-12mph with 26mph gusts. Then turning West south-westerly for the remainder of the evening into the night, 10-11mph, with gusts 21mph. | South south-westerly winds for the majority od the day, 10-13mph, with 25mph gusts. Turing south-westerly in the evening, continuing overnight 11mph winds with 22mph gusts. | South-westerly winds throughout the day, continuing into the night, 12-18mph, with 33mph gusts. |
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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 | Moderate | Moderate | Moderate | Moderate | Moderate |
| South | Low | Low | Low | Low | Low | Low | Low |
| West | Moderate | Low | Low | Low | Low | Low | Low |
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| 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-ignition | | | | | | |