**Kiveton Park Seven Day Rolling Impact Assessment Form - Week commencing 05 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 largely cloudy day with brisk winds. Some brighter spells possible, mainly during the afternoon. | Variable cloud and sunny spells. Fresh northerly winds developing. | Cloudy early morning, clearing to a sunny but cold day. Clear evening and night. | Clear throughout. | Clear for most of the day and evening, leading to a partly cloudy night. | A partly cloudy start with possible sunny intervals from midday. Returning to cloudy as the evening progresses. | Cloudy for the majority of the day, with partly cloudy conditions possibly during the evening. |
| 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)* | North north-easterly winds for the majority of the day, with north-easterly intervals. Winds 8-13mph, with gusts of 17-23mph. | North north-westerly winds for the whole day. Winds 6-11mph, with gusts 14-19mph. | Early morning starting with north north-westerly winds, turning to north-westerly. Winds 5-8mph, with 11-16ph gusts.    From the evening and remaining overnight, turning to west north-westerly. Winds 6-7mph, gusts of 11-13mph. | Majority of the day through to night with west north-westerly winds of 5-6mph and gusts of 9-11mph. Intervals of north-westerly winds in the morning period. | Westerly winds throughout, 4-5mph with gusts of 7-9mph. | West south-westerly winds throughout. Winds of 5-7mph and gusts of 10-13mph. | Starting with westerly winds in the morning of 4-5mph and gusts of 8-9mph.  Turning westerly north-westerly as morning progresses and remaining for the rest of the day into the night. Winds of 5-6mph and gusts of 10-12mph. |
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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 | Low | Low | Low | Low | Low | Moderate | Low |
| East | Low | Moderate | Moderate | Moderate | Moderate | Moderate | Moderate |
| South | Moderate | Moderate | Moderate | Moderate | Low | Low | Moderate |
| West | Moderate | Low | Low | Low | Low | Low | Low |
|  | | | | | | | |
| 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 | | | | | | |