



Ardmore Park Quarry

CCC Meeting Friday 6th November 2020

Introduction

- Summary of operations
- Modification 3
- Environmental monitoring
 - Noise
 - Dust
 - Water levels
 - Water quality



Operations

- Average between 30 – 40 trucks loads per day.
- Main priority continues to be sand extraction
- Lodged the S1 extraction return
- All operations continue as per quarry plan



Modification 3

- Approved by NSW DPIE September 2020
- Changes:
 - Operational life extended to July 2047
 - 580,000 t/pa extraction (up from 400,000 t/pa)
 - Basalt mining area expanded to north-east
 - Changes to noise impact criteria (*Noise Policy for Industry*)
 - Operating hours extended to 5am-6pm weekdays, 6am-1pm on Saturdays (loading and transport)
 - Daily truck movement limit increased to 124 on weekdays, 84 on Saturday
 - VPA with Goulburn-Mulwaree Council to be executed
 - Number of administrative changes

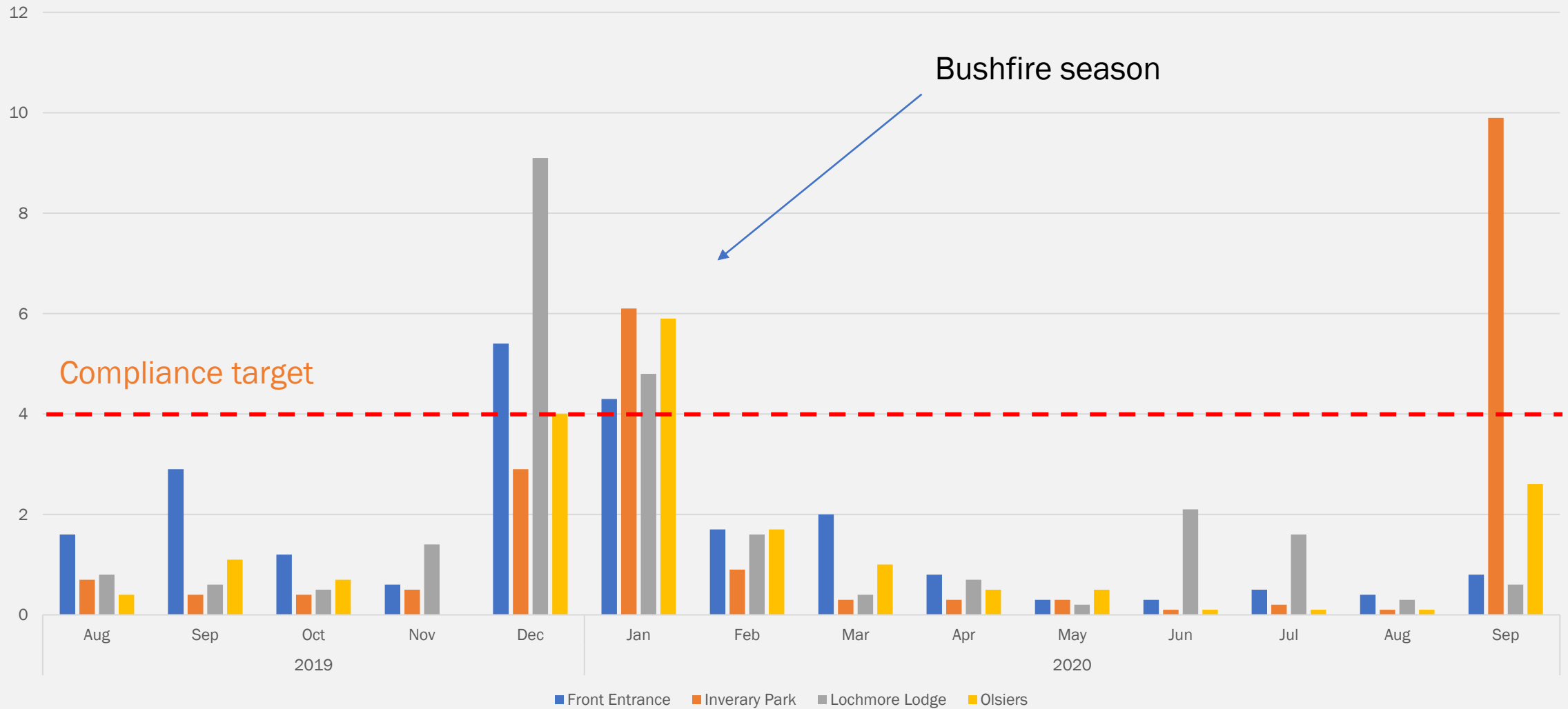
Environment

- Monitoring results on the website were updated in early October.
 - Will be updated again this month.
- Planned installation of particulate dust monitor on site.
 - Will provide information on levels of fine dust (PM10). Early 2021.
- Annual Review – extension granted to March 2021.
 - Change in reporting period covered by the Annual Review, now on calendar year not August-August.
- EPA Annual Return has been lodged.
 - Period 21st August 2019 – 20th August 2020.

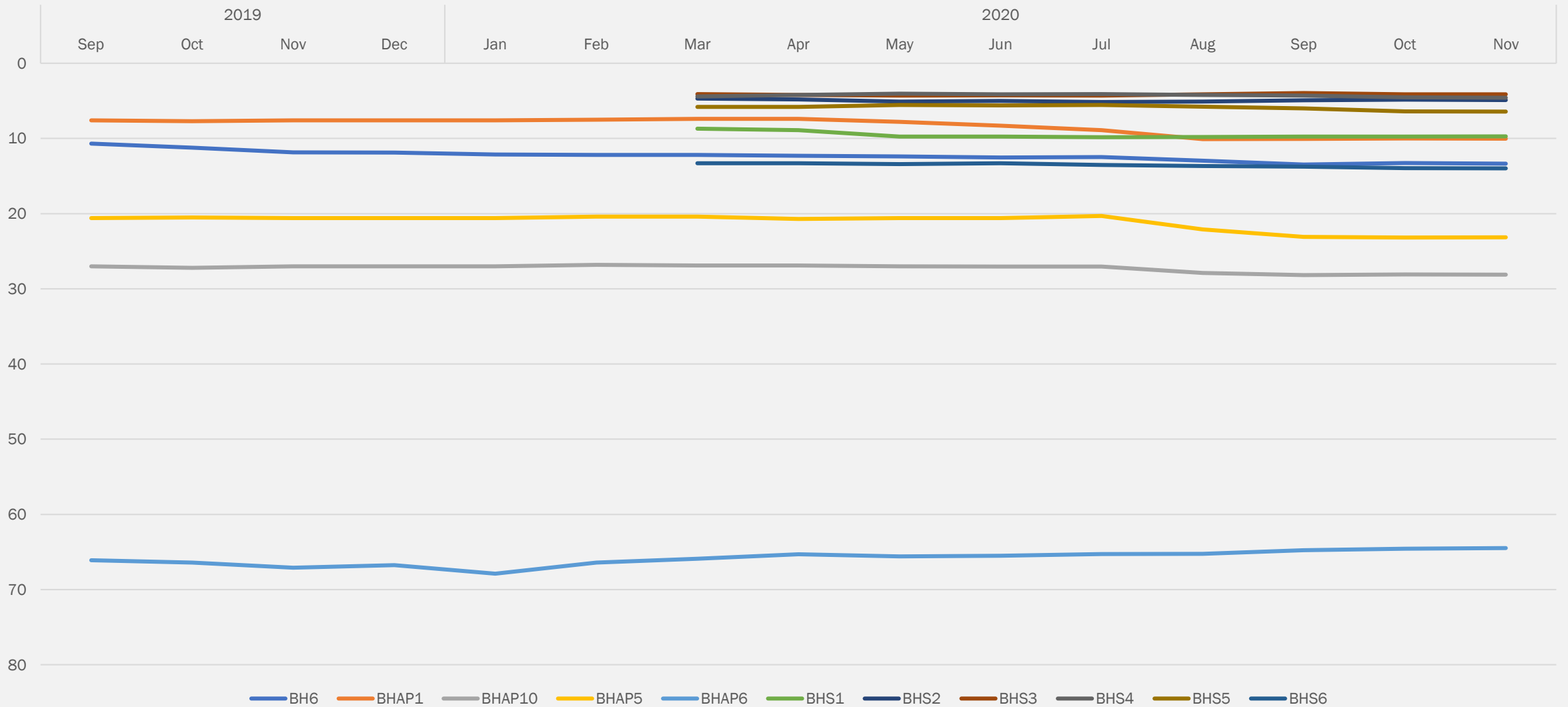
Noise

- Noise test undertaken in August by Pulse Acoustics.
- Testing at, R6 and the bypass road found the quarry to be compliant with the noise criteria at each location.
- Testing at R3 between 7-8am indicated that the criteria were exceeded with the criteria at the time (35 dBA)
 - Measured 40 dBA (15 min)
- Results of these results have been reported to DPIE, EPA and the resident.
- Monitoring results from that morning would now be considered complaint under the new criteria.

Deposited dust



Monitoring bores – average depth



Water sampling

- Sampling is done quarterly for BHS1-6, BH6, Phils spring, Southern spring and annually for BHAP1, BHAP5, BHAP6 and BHAP10.
- September round of sampling did not identify obvious pollutants in monitoring bores (e.g. hydrocarbons/heavy metals).
- Next round of sampling is due December.
- December sample will include BHAP1, BHAP5, BHAP6 and BHAP10.

Complaints

- Two complaints were received since the previous CCC meeting.
- Both related to dust.
- The EPA has forwarded additional dust complaints they received.
- The EPA is aware of monitoring results and of management actions to control dust on site (water cart, at times suspending operations).
- We remain confident that the quarry is compliant with performance targets.

Upcoming

- Monitoring: expect 1-2 water sampling results, and additional monthly water level results and dust levels (depending on date of next CCC meeting)
- Particulate monitoring station to be installed early 2021.
- All management plans under review due to the modification approval
- By next CCC meeting, Annual Review should be prepared.
 - This Review will cover the period August 2019-December 2020.
 - Copies provided.