

## **BENT FARM QUARRY LIAISON MEETING**

### **NOTES OF MEETING HELD ON**

**TUESDAY 11<sup>th</sup> JUNE 2019**

|            |             |                                |
|------------|-------------|--------------------------------|
| Attendees: | J Carter    | Astbury Parish Council         |
|            | Cllr J Wray | Cheshire East Council          |
|            | S Fern      | Brereton Parish Council        |
|            | H Baker     | Smallwood Parish Council Clerk |
|            | B Jelf      | Astbury Parish Council         |
|            | A Sutton    | Bent Farm                      |
|            | L Williams  | Sibelco                        |
|            | R Davenport | Sibelco                        |
|            | M Davies    | Sibelco                        |
|            | A Green     | Sibelco                        |

The meeting was chaired by Mr J Carter.

**1. Apologies**

D Brown, D Muir, Mr and Mrs Wells, Mr and Mrs Critchlow.

**2. Minutes of the Previous Meeting (13<sup>th</sup> November 2018)**

These were accepted as a true record.

**3. Matters Arising**

There were no matters arising.

**4. Quarry Developments**

R Davenport outlined the current quarry development. R Davenport explained that a mid-summer overburden campaign had just been completed. This lasted 8 weeks. An overview of the remaining phase of working was also provided. Mr. Carter enquired about the dewatering pumps and asked when these are turned off post-extraction, how long would it take for the quarry to flood. M Davies suggested it would be dependent on groundwater rebounded levels and natural rainfall, but indicated it would be potentially 7 years. It was also noted that the 3 other lagoons adjacent to the plant site would still remain operational during the proposed quarry extension.

## Environmental Monitoring

|  |   |                  |                            |
|--|---|------------------|----------------------------|
| <b>Date of Survey:</b>                             | 21 <sup>th</sup> February 2019  |                  |                            |
| <b>Monitoring Period:</b>                          | 11:05 am – 12.10pm  |                  |                            |
| <b>Monitoring Location:</b>                        | Quarry Sand Extraction  |                  |                            |
| <b>Quarry Noise Sources:</b>                       | CAT 980 M loading shovel  |                  |                            |
| <b>Weather Conditions:</b>                         | Dry with 35% cloud cover, south westerly wind, average wind speed 1.5 m/s, 16 C |                  |                            |
| <b>Noise Level at Monitoring position A, dB(A)</b> | 59.3 dB(A)  |                  |                            |
| <b>Noise Sensitive Properties</b>                  | <b>Brownlow Farm</b>  | <b>Bent Farm</b> | <b>Less-a-Tree Cottage</b> |
| <b>Barrier Attenuation Correction:</b>             | <b>-10B(A)</b>  | <b>-10dB(A)</b>  | <b>-10dB(A)</b>            |
| <b>Received Noise Level at Property</b>            | <b>19.2dB(A)</b>  | <b>15.3dB(A)</b> | <b>12.9dB(A)</b>           |

## Particulate Monitoring – Sand Dryer

The next sampling will be carried out on the 28<sup>th</sup> June.

| LOCATION            | Grid ref at nearest perimeter to quarry | Grid ref at noise source | Grid ref at Monitoring Position | L1-Noise Level at Monitoring Position dB(A) | R1- Distance from Monitoring Position to Noise Source (m) | R2 – Distance from Noise Source to Location (m) | L2 – Calculated Noise Level at location dB (A) | L2 – Calculated Noise Level at this location inc – 10 dB (A) screening | Permitted Noise Level dB (A) |
|---------------------|---|--------------------------|---------------------------------|---|---|---|--|--|------------------------------|
| Less a tree Cottage | SJ 82768 61567                          | SJ 83420 61522           | SJ 83413 61512                  | 59.3  | 10.0  | 660   | 22.9   | 12.9   | 55                           |
| Brownlow Farm       | SJ83259 61243                           | SJ 83420 61522           | SJ 83413 61512                  | 59.3  | 10.0  | 320   | 29.2   | 19.2   | 55                           |
| Bent Farm           | SJ 83510 62015                          | SJ 83420 61522           | SJ 83413 61512                  | 59.3  | 10.0  | 500   | 25.3   | 15.3   | 55                           |

## Water Discharge Monitoring

All weekly results for 2019 so far have been within limits for suspended solids (parts per million). The discharge to Loach Brook is water removed from the quarry to allow dry working. The water discharge is tested weekly.

## 5. Planning and Estates Matters

### 5.1 Bent Farm West

L Williams indicated that the planning application had been confirmed valid by Cheshire East Council as of the 22<sup>nd</sup> May 2019. The planning application is currently out for consultation and the target date for determination is 11<sup>th</sup> September 2019. L Williams outlined that the material will

be conveyed under the road via a concrete tunnel with a total value of 1.1 million tonnes of reserve. Work would probably commence in 2021 and there will be 8-10 years reserve life. The quarry will be operated from south to north. The site would be restored largely to agricultural land with a waterbody within the south of the site.

Cllr Bailey asked about access and egress to the Holford site. R Davenport showed the plant site development slide and a service vehicle access route would be located adjacent to the bungalow. This will purely be for light service vehicles and mobile plant. Strictly no HGVs.

## **6. Council Matters:**

### **6.1 Parishes**

Smallwood Parish Council – no issues.

Brereton Parish Council – no issues.

### **6.2 Cheshire East Council**

Nothing to report, although the Holford application would probably be determined within 2-3 months.

## **7. Any Other Business**

B Jelf asked what was going to happen to the lake after quarry completion. L Williams explained that Sibelco leased the land so this was ultimately for the landowner to decide. He also confirmed that whatever the landowner wanted to do, they would have to seek the necessary authority to do so. L Williams agreed to supply the approved restoration scheme to members of the liaison group.

R Davenport gave an overview of various community events that had taken place. We recently sponsored part of the Astbury May Day where we provided help with labour in the run up to the day and also had a presence on the day with a craft / tree planting stall. Sibelco also provided sand for a sand pit.

Sibelco Bent Farm Quarry has had visits from Sandbach Under 8s Rugby Team and also Sandbach Under 16 Football Team. This is following the sponsorship of the 2019 kit.

Sibelco have provided sand to Congleton Football Club.

M Davies is happy to consider any further local requests.

R Davenport asked whether the council would consider moving the weight limit sign from the Brownlow Crossroad to the A34 to prevent heavy vehicles using Wallhill Lane. The council will take it on board and review.

## **8. Date of next meeting**

29<sup>th</sup> October at 5.30 pm.