



## Highbarns Chalk Mine Remediation

### **Newsletter 03 – Compaction Grouting**

Dear Resident,

This last month has been very busy for us on site with lots to report.



Bulk grouting was completed shortly after the last monthly newsletter; in total we placed 1200m<sup>3</sup> in bulk holes (12 double decker buses worth).

We are now well and truly into the second stage of the project and have pumped a further 600m<sup>3</sup> (6 double decker buses) of compaction grout as of the long Easter weekend. Compaction grouting is designed to treat collapsed mineworkings and areas of bad ground surrounding the mines.

So far this work has been spread out across the site with some works undertaken within the gardens of properties on Highbarns.

Grout takes have been higher than anticipated meaning that we have had to spend longer treating the ground. We have increased the number of pumps we are using to four to cope with the increased demand.

The photograph shows some of the extremely soft chalk that we have encountered. It has the consistency of toothpaste which can sometimes cause the holes to close up before they are grouted. We have mobilised another type of drilling system that we can use in particularly bad areas that allows us to drill and grout a hole in one operation.

Looking ahead for the next few weeks, we will continue compaction grouting on Highbarns before moving further into Pond Rd and into East Green. We will continue to give ample notice before undertaking works directly on your property.

Residents around our main compound will be pleased to note that we have switched off our generator following the installation of a mains power connection. We have also had a recent audit from the Considerate Constructors Scheme where we scored a 'very good'. Please find enclosed a leaflet explaining the scheme.

Finally, thanks to all who recently attended the Residents Group Meeting last week. We feel it was a successful evening and hopefully we managed to answer all of your questions. If you have any queries about the project or ideas to help us improve, please do not hesitate to contact us on 07925094833 or at the community information centre which is now manned daily at 10am and 3pm.

**Thank you for your cooperation – BAM Ritchies**

5th April 13