

National Reserves Department Direct Line: 01932 583448 Fax: 01932 568933 Email: mark.kelly@cemex.com

Our Ref: NR/MDF

28th September 2018

Mr Steven Osborne-James Planning Policy Team Nottinghamshire County Council Trent Bridge House West Bridgford Nottingham NG2 6BJ

Dear Mr Osborne-James

Nottinghamshire Minerals Local Plan – Draft Plan Consultation

I refer to the latest draft plan consultation and my letter to you of 11th January 2018 in response for your call for sites. I have already responded on-line commenting and objecting to the lack of plan provision for mineral supply to meet demand over the plan period and the seven years beyond this. I am now therefore writing to update you regarding the drilling programme which we mentioned would be taking place at East Leake during the summer and to update you on our reserve position at Cromwell Quarry.

East Leake North (MP2q)

You will recall that I confirmed that CEMEX had secured a prospecting agreement with the landowner to facilitate further geological investigations with drilling programmed to take place in May and that based on our existing understanding of the local geology I confirmed a provisional net volume of 750,000 tonnes. I am now able to attach a memo from our geologists which unfortunately confirms that the site does not contain any commercial mineral. Accordingly, I withdraw the site for inclusion in the future minerals plan.

Cromwell

I note that the draft plan makes provision for 2.4 million tonnes from the site based on the plan period 2017 to 2036. You will be aware though through more recent AMR returns that the position has changed drastically at the site. Following recent geological evaluation it is now estimated that the site only contains some 1.36 million tonnes which means that the actual reserve less 2017 production is some 0.756million tonnes lower than the provision stated in draft Policy MP2.

Both instances illustrate the variabilities of mineral planning and why is it essential for the Minerals Plan to build in an element of flexibility with regard to supply. Accordingly, we again advocate the inclusion of sites at Cromwell North and Barton in Fabis for

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inclusion in the plan and I confirm that we are working up applications for submission of both in advance of the planned Examination in Public.

Yours sincerely

Mark Kelly Planning Manager

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East Leake Quarry - Elms Farm Site Investigation - August 2018

CEMEX completed a Site Investigation (S.I.) at the site known as 'Elms Farm' (also referred to as 'The Site') on 16/8/2018, consisting of 11no. Cable Percussion boreholes to a maximum depth of 12m below ground level (bgl). The results of these holes did not prove the presence of material of sufficient quality or quantity to recommend further investigation at The Site.

Borehole Details

The as-drilled borehole logs are attached for reference, along with a corresponding borehole location plan.

The aim of each borehole was to intercept layers of sand and gravel (aka 'mineral'), or to disprove the presence of such mineral either by intercepting bedrock or known basal sediments, or to encounter such a thickness of overburden such that any sand and gravel layer subsequently intercepted would be deemed uneconomic.

Upon drilling, only borehole BH01 exhibited any material that may, if encountered in conjunction with other prospective boreholes, have contributed a potentially economic deposit. However, all remaining boreholes were devoid of mineral, and as such The Site is not considered of economic significance.

Resource Estimation

Given the lack of mineral encountered during the site investigation, a calculation of contained tonnage has not been undertaken based on the data obtained from this S.I. It is advised than no economic deposit of sand and gravel will be found at this site, and as such The Site should be removed from the Minerals Local Plan.

Further Work

Further work is not recommended at this site.

Laboratory Testing Results

Laboratory testing has not been undertaken on any samples from this S.I.

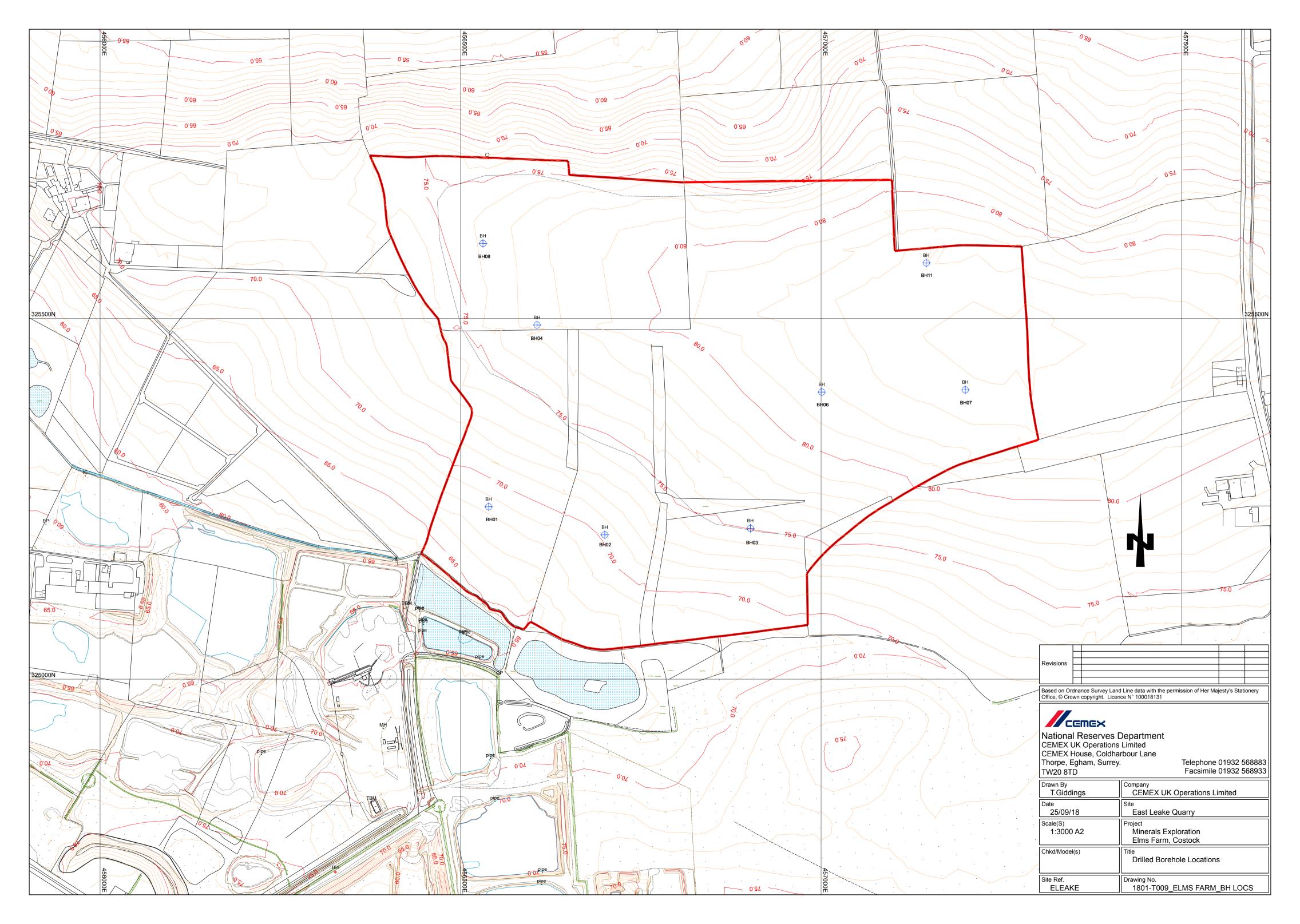
I hope this information is of use to you. If you require any further details, please don't hesitate to get in touch.

Best Regards

Will Jones Senior Geogist

CEMEX UK Operations Limited CEMEX House, Evreux Way, Rugby, Warwickshire, CV21 2DT Mobile: 07387 253007 email: williamphilip.jones@cemex.com

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METCALFE BROS 16 Coniston Road Carnforth Lancashire LA5 9AZ Office: 01524 734450 Mobile: 0783 1 121561 141818 - 15/8/18

Site Name ELMS FARM

Client: CEMEX

Drillers & Rig: DANDO 150 STA A METCALFE

BH No:

01-18

DRILLING DOME OVER 2 DAY BOREHOLE RECORD

SHEET No. 1 of 1 Weather DR2M WARM							
DESCRIPTION OF STRATA	DEP1	TH (mBGL)	SAMPLE	THICKNESS			
STONEY SOIL	6L	0.40 CM	•				
SOFT TO FIRM REDDISH STOREY CLAY WITH BLUE STAIN	0.40	3.20	H·I	0.40-3.20			
VERY SILTY REDOISH FINE TO	3.20	4.80	BZ	3.20-4.60			
COARSE GRAVELY SAND SOME CHARCOAL AND SOFT CLAYEY							
BANDS,							
SOFT TO FIRM RED GRAVELY SANDY CLAY	4.80	4.90					
REDDISH VERY SILTY GRAVELY SAND- Some CHARCORLIN SAMPLE	490	5.80	B3	4.60-5-80			
DENCE BROWN SANDY FINE TO COARSE GRAVEL SILLY,	5.80	7.00	B4	580-6.80			
VERY SILTS REODISH BROLDN	7.00	10.40	в5 В6	6.80-7.80 7.80-8.80			
FINE TO COARSE GRAVELL SAND LOTTH FELD THIN SOFT RED CLAYELL BAND LOTTH BOLIND CHARCOA	<u>,</u>		B 7	880-10.40			
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	ent's Signature						

METCALFE BROS 16 Coniston Road Carnforth Lancashire LA5 9AZ. Office: 01524 734450 Mobile: 07831 121561

Site Name: ARM Date DEDNESDAN IS/8/18

BH No: CEMEX BA-0-2-18

Client:

Drillers & Rig: DANDO 150 S+A,

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BOREHOLE RECORD

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	AV	IFF C	DARK GREY STON	<u>en 2-10</u>	6.10	H2	3.2-6.10
			YEK BROWN	6.10	7.30	H3	6.10-7.30
	NIRTIO		me Blue				
VER	5 57	FIFF (NARK GREY	7.30	9.10	H4L	7.3-9.6
57	ONEC	Jen	1 1.				
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METCALFE BROS 16 Coniston Road Carnforth Lancashire LA5 9AZ

Office: 01524 734450 Mobile: 07831 121561

Site Name:	Client:							
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Date TWESDAY .	Drillers							
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BH No: BH.03-18 MEY & Rig: BALLEN ? NOD 152 54 A. METCALPE

BOREHOLE RECORD

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METCALFE BROS 16 Coniston Road Carnforth Lancashire LA5 9AZ Office: 01524 734450 Mobile: 07831 121561

Site Name:	Client:
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Date: MONDAN -	Drillers
8118121	

CEMEX BN.06-18 Drillers & Rig: DANDO 150 STA.

AMETCALFE

BH No:

### **BOREHOLE RECORD**

SHEET No. ) of )		Weather DRN WARM				
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		Тор	Bottom	SAMPLE	THICKNESS	
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CWAN LATTH B	LNE STRIATAG					
VERIN STIFF P	ARK BROWN	4.80	6.90	H2	4.80-6.90	
GRES STONES	- CLAY -				100 0 10	
	•					
VERY STIFF CLAN LATTA RE PIECES OF BLN AND PIECES OF GREY CEMENT	BLUE GREY	6.90	8.50	143	6.90-8.5	
CLAY LATTA 12	OUND SMALL					
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		ncashire LA5 9AZ	Date: MOROAV		Drillers & RigDANDO 159 54A			
Office: 01524	734450 Mobile	e: 07831 121561	13/8/18			ETRACFI		
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CIAL		5						
SIGO	DG- ISLM	E GREY		5.20	5.40	H.I	5.20	-2.40
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Driller's Signature				ent's Signature		· · · · · · · · · · · · · · · · · · ·		

METCALFE BE			•		FARIM	Client: CEMEX		BH NO: BH · O8/18		
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			BOF	REHOLE	RECOR	D				
SHEET N	o. <b>\</b>	of 1				WeatherSH	OUER	2		
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		Ack	MUNDSTO	) DE:	4.60	5.10	43	4.60-5.10		
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diameter 159 m	from GL	to 4.60				Undisturbed Disturbed	>	U D		
						Bulk Water	<b></b>	B W		
10710	Water Strikes		Obstructions/Deta				ment on Site	3		
DEN			hand pig	2 SERVIC	E PTY ?	20 miss	<del></del>			
Driller's Sign	ature			Cli	ient's Signatur	e				

## **METCALFE BROS** 16 Coniston Road Carnforth Lancashire LA5 9AZ

Office: 01524 734450 Mobile: 07831 121561

Site Name: ELMS F PRM

Date HURSON

Client:

BH No: BK-011-18

Drillers & Rig: DANDO 15 9 5+ A A METGALE E

### Helpho **BOREHOLE RECORD**

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ve	KG S	T1F1- 1	DARK GREY	7.40	7.80	H 2	7.40- 7.80
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Driller's Sign	ature		Clie	ent's Signature			