KIRTON CONCRETE SERVICES LTD

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An independent testing laboratory specialising in the testing of cementitious materials

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PREPARED FOR TITAN CEMENT Ltd. HULL					
REPORT REFERENCE	TITAN				
WEEKLY REFERENCE	39 2021				
SAMPLE	CEM I 52.5N				
SAND	FRENCH				
DATE OF RECEIPT OF SAMPLE	26-Oct-21				
DATE OF TESTS	28-Sep-21 to	26-Oct-21			
DATE OF REPORT	28-Oct-21				

ALL RESULTS ARE BASED ON THE SAMPLE RECEIVED FROM THE CLIENT				
FINENESS	4140 cm2/g (BSEN 196-6:2010)			
STANDARD CONSISTENCE	29.5 % (BSEN 196-3:2016)			
INITIAL SETTING TIME	141 mins (BSEN 196-3:2016)			

COMPRESSIVE STRENGTH: MORTAR PRISMS		(BSEN 196-1:2016)	
AT 2 DAYS	29.8	MPa	(Mean of 6 results, none discarded)
AT 7 DAYS	48.3	MPa	(Mean of 6 results, none discarded)
AT 28 DAYS	65.5	MPa	(Mean of 6 results, none discarded)

CHEMICAL COMPOSITION: - by mass, as received				
CHLORIDE	0.01	%	(BSEN 196-2:2013)	
AVERAGE CHLORIDE	0.02	Last 25 Results		
Na2O	0.18	%	(BSEN 196-2:2013)	
K2O	0.62	%	(BSEN 196-2:2013)	
Na2O (equiv)	0.59	%	(BSEN 196-2:2013)	
Na2O Average Alkali's	0.56 Last 25 Results			

END OF REPORT

SIGNED:.....

Certificate signed by:

S.Burton A.M.I.C.T

Technical Manager

J.M. Burton
Quality Manager