## FOI Request - Reinforced Autoclaved Aerated Concrete (RAAC) and School Estate - 101003389392

Reinforced Autoclave Aerated Concrete - LA Learning Estate questionnaire

Local Authority:	Moray
Date questionnaire completed:	15.09.23
Contact:	

SEED code (as per 2022 school estate statistics)	School name	Local Authority	School type	Has an assessment been carried out to identify the construction date of each building? (Y/N)	Does this school have blocks constructed between 1930-1990? (Y/N)	Has a survey been completed or planned to be undertaken by a suitably qualified person? (Yes/Planned/No)	Date of Survey (carried out/planned)	Survey type (visual, physical, intrusive)	Has RAAC been indentifi ed (Y/N)	If Yes, what is the extent of RAAC identified? (eg roof over "x" block, "y" % of floor area affected)	of any impact on	Please provide details of any management/mitigation strategies in place and planned.	Any other comments
	Aberlour Primary School	Moray	Primary	Yes	No	No	N/A	Visual	No	N/A	None	N/A	Destop review of information held on file reviewed, buildings
													constructed prior to 1930 and
5209722													extension post 1990.
5200326	Alves Primary School	Moray	Primary	Yes	Yes	Planned	N/A	Visual	No	N/A	None	N/A	Teaching Block built circa 1945 Primarily slated pitched roof. Small domestic scale flat roof. Considered too small for RAAC slab / panel construction. however further inspection planned w/c 11 September.
5201322	Anderson's Primary School	Moray	Primary	Yes	Yes	Yes	Previous earlier inspections also Condition Survey Report 31.01.22 & 01.02.22	Physical	No	N/A	None	N/A	Constructed in single and 2 storeys. The original part of the building, now the Gym Hall, was constructed in 1823 and remodelled in 1823 and remodelled in 1881, this part of the building along with the steeple, stone pillars and cast-iron railings is a category "B" Listed Building. The original building was extended in 1926 with a further small extension to the Kitchen in circa 1967 This domestic scale extension was checked following recent foundation underpinning remedial works.
5201527	Applegrove Primary School	Moray	Primary	Yes	Yes	Yes	11.07.23 & 14.07.23	Intrusive	No	N/A	None	N/A	
5200423	Bishopmill Primary School		Primary	Yes	No	No	N/A	Visual	No	N/A	None	N/A	
5206227	Botriphnie Primary School	Moray	Primary	Yes	No	No	N/A	Visual	No	N/A	None	N/A	
5200520	Burghead Primary School	Moray	Primary	Yes	Yes	Yes	Previous earlier inspections	Visual	No	N/A	None	N/A	
	Cluny Primary School	Moray	Primary	Yes	Yes	Yes	Condition Survey Report 25 & 26.04.22 and specific RAAC survey 12 September 2023.	Intrusive	No	N/A	None	N/A	No RAAC expected due to construction date of 1937. Small scale reinforced dense concrete with plaster on the hard internal finish to flat roof, first floor dense concrete construction and roof over corridor dense concrete with plaster on the hard internal finish
5206324													
5206723	Craigellachie Primary School		Primary	Yes	No	No	N/A	Visual		N/A	None	N/A	
5206820	Crossroads Primary School	Moray	Primary	Yes	Yes	No	N/A	Visual	No	N/A	None	N/A	School closed not operational.
5206928	Cullen Primary School	Moray	Primary	Yes	Yes	Yes	06.03.23	Intrusive	No	N/A	None	N/A	Flat roofs timber construction.
5200628	Dallas Primary School	,	Primary	Yes	No	No	Condition Survey Report 24.05.22	Visual	No	N/A	None	N/A	
5200725	Dyke Primary School	Moray	Primary	Yes	No	No	Condition Survey Report 05.10.21	Visual		N/A	None	N/A	
5200822	East End Primary School	Moray	Primary	Yes	Yes	Yes	Previous earlier inspections	Intrusive	No	N/A	None	N/A	

5207126	Findochty Primary School	Moray	Primary	Yes	Yes	Yes	Condition Survey Report Tuesday, 11 & 12.07.22 and specific RAAC survey 12 September 2023.	Intrusive	No	N/A	None	N/A	No RAAC expected due to construction date of 1936. Primarily Pitched slated roof, small scale dense concrete with plaster on hard to flat roofs, dense concrete with plaste on hard above suspended ceiling to first floor and plaster on hard of dense concrete flaot roof over corridor.
5207223	Glenlivet Primary School	Moray	Primary	Yes	No	No	N/A	Visual	No	N/A		N/A	
5209927	Greenwards Primary School	Moray	Primary	Yes	Yes	Yes	12.07.23	Intrusive	No	N/A	None	N/A	
5201624 5202124	Hopeman Primary School Hythehill Primary School	Moray	Primary	Yes	No Yes	No Yes	N/A 13.07.23	Visual Intrusive	No No	N/A N/A	None None	N/A N/A	
5202124	Inveravon Primary School	Moray Moray	Primary Primary	Yes	Yes	No	Condition Survey Report 27.06.22	Visual	No	N/A N/A	None	N/A	Constructed circa 1890 with extensions added circa 1970. The small domestic flat roof extension not considered to be RAAC. School closed.
5207525	Keith Primary School	Moray	Primary	Yes	Yes	Yes	N/A	Visual	No	N/A	None	N/A	
5201721	Kinloss Primary School	Moray	Primary	Yes	Yes	Yes	30.03.23 & 11.07.23	Intrusive	No	N/A	None	N/A	
5201829	Knockando Primary School	Moray	Primary	Yes	Yes	No	N/A	Visual	No	N/A	None	N/A	The school has three distinct parts – a stone building circa late 1800s, a Horsa hut 1950s, and a wooden building which houses the kitchen, dining area and a classroom. Primarily pitched slated roof and newer small flat roof extension considered timber. To visit for final check.
5201926	Lhanbryde Primary School	Moray	Primary	Yes	No	No	N/A	Visual	No	N/A			
1003674	Linkwood Primary School	Moray	Primary	Yes	No	No	N/A	Visual	No	N/A	None	N/A	
5202027	Logie Primary School	Moray	Primary	Yes	Yes	Yes	11.07.23 also Condition Survey Report 07.10.21	Intrusive	No	N/A	None	N/A	
5206421	Millbank Primary School	Moray	Primary	Yes	Yes	Yes	Condition Survey Report 18 & 19.07.22 and specific RAAC survey 12 September 2023.	Intrusive	No	Constructed circa 1974, extended 1990 and again 2015, major refurb 2017.	None	N/A	Timber roof beams spanning between and within web of steel beams, T&G timber deck. Gym Hall Glu lam beams with timber roof joists and timber deck. New classrooms extension profiled sheet steel cladding
5202825	Milne's Primary School	Moray	Primary	Yes	No	No	N/A	Visual	No	N/A	None	N/A	
5207827	Mortlach Primary School	Moray	Primary	Yes	No	No	N/A	Visual	No	N/A	None	N/A	
5202329	Mosstodloch Primary School	Moray	Primary	Yes	Yes	Yes	13.07.23	Intrusive	No	N/A	None	N/A	
5202426	Mosstowie Primary School	Moray	Primary	Yes	Yes	Yes	12.07.23	Intrusive	No	N/A	None	N/A	
5202523	New Elgin Primary School	Moray	Primary	Yes	Yes	Yes	12.07.23 Condition Survey also carried out 18/19.01.23	Intrusive	No	N/A	None	N/A	
5207924	Newmill Primary School	Moray	Primary	Yes	Yes	No	N/A	Visual	No	N/A	None	N/A	All pitched roofs.
5210127	Pilmuir Primary School	Moray	Primary	Yes	Yes	Yes	Previous earlier inspections also Condition Survey Report 30 / 31.03.22		No	N/A	None	N/A	Flat Roof over Gym Hall a profiled steel deck
5208025	Portessie Primary School	Moray	Primary	Yes	Yes	Yes	Condition Survey Report 24&25.08.22 and specific RAAC inspection 12 September 2023.	Intrusive	No	N/A	None	N/A	No RAAC expected due to construction date of 1938. Same construction to Cluny and
5208122	Portgordon Primary School	Moray	Primary	Yes	No	No	Condition Survey Report 13.09.22	Visual	No	N/A	None	N/A	Findochty PS
5208327	Portknockie Primary School	Moray	Primary	Yes	No	No	Condition Survey Report 13.03.22  Condition Survey Report 03 & 04.10.22	Visual	No	N/A	None	N/A	
5202620	Rothes Primary School	Moray	Primary	Yes	No	No	N/A	Visual	No	N/A	None	N/A	
5208424	Rothiemay Primary School	Moray	Primary	Yes	No	No	N/A	Visual	No	N/A	None	N/A	
5201020	Seafield Primary School	Moray	Primary	Yes	Yes	Yes	12.07.23	intrusive	No	N/A	None	N/A	
5202221 5206529	St Gerardine Primary School St Peter's RC Primary School	Moray Moray	Primary Primary	Yes Yes	Yes Yes	Yes Yes	13.07.23 12-Sep-23	Intrusive Intrusive	No No	N/A N/A	None None	N/A N/A	No RAAC expected due to construction date of 1938. Primarily slated roof. Small scale dense concrete with internal plaster on hard finish to flat roofs and dense concrete with plaster on hard to first floor above suspended ceiling.

5201128	St Sylvester's RC Primary School	Moray	Primary	Yes	No	No	Previous earlier inspections	Visual	No	N/A	None	N/A	
	St Thomas RC Primary School	Moray		Yes	Yes	Yes	10.07.23	Intrusive	No	N/A	None	N/A	
	St monias ke minary school	livioray	l' i i i i i i i	163	103	103	10.07.23	linerusive	'*	IV/A	None	17/0	
5207522												1	
5207622 5209234	Tomintoul Primary School		Primary	Yes	Yes	No	N/A	Visual	No	N/A	None	N/A	Pitched roof
5209234	West End Primary School	Moray	Primary		No		N/A	Visual	No	N/A	None	N/A	Pitched root
5201225	Buckie High School	Moray	Secondary		Yes	Yes	06.03.23 & 10.07.23 Condition Survey also		No	N/A N/A	None	N/A	
5208734	Buckle High School	Moray	Secondary	res	res	Yes		intrusive	INO	N/A	None	N/A	
5202736	Elgin Academy	Moray	Secondary		No	No	carried out 18/22.10.21 N/A	Visual	No	N/A	None	N/A	
5210038	Elgin High School	<del></del>	Secondary				N/A	Visual	No	N/A	None	N/A	
5210038		Moray	Secondary		Yes		11.07.23 & 03.08.23 and 11 September		_	Ground Floor	7 classrooms have	Strucutrual engineer has	
5203031	Forres Academy	Moray	Secondary	res	res	Yes	2023.	Intrusive	Yes	Main Staff Room including P5 & P7 Drama		recommended a programme of	
							2023.						
										Kitchen Area requires intrusive survey –		monthly inspections to ensure all	
										assumed RAAC.	been designed and	medium risk areas are inspected at	
										Circulation corridor in front of dining room	works have	least quarterly. Structural engineer	
										First Floor	<b>I</b>	has confirmed that ground floor of	
										Entire (square with courtyard) Main Block	install structural	main block can be used. Strucutral	
										(above Science, Art, HE Base, IT The MacLachlan		Engineer developing a proposal for	
										Suite etc.) roof construction	areas with plan that	mitigation works to be considered.	
										Technical Block – roof construction	works will be	Meantime significant contingency	
											completed by mid	plan developed and shared	
											October. Further	separately for next 3 weeks and then	
												after October holidays.	
											by structural engineers		
											focusing on bearing		
											and transverse		
											reinforcement bars.		
											This has established		
											multiple locations		
											where bearing lengths		
											does not meet		
											requried 75mm as		
											outlined in IStructE		
											guidance. These areas	1	
											have now be identified	4	
											as high risk. These		
											areas have been taken		
5208831	Keith Grammar School	Moray	Secondary	Yes	Yes	Yes	10.07.23	Intrusive	No	N/A	None	N/A	
5203139	Lossiemouth High School	Moray	Secondary	Yes	No	No	N/A	Visual	No	N/A	None	N/A	
5202930	Milne's High School	Moray	Secondary	Yes	Yes	Yes	10.07.23	Intrusive	No	N/A	None	N/A	
5208939	Speyside High School	Moray	Secondary	Yes	Yes	Yes	30.03.23 & 13.07.23	Intrusive	No	N/A	None	N/A	