



MIDDLE EAST
ARCHITECTS S.P.C
P.O. BOX 21292
MANAMA, KINGDOM OF BAHRAIN

Ref. : MEA/NHS /SI/001

Date : 22 June 2023

The New Horizon School
Al Zinj (Within Al Ahli Club premises.)

Kingdom of Bahrain

Dear Sir,

Subject : Assessment of Structural Integrity and Submission of reports – New Horizon School.

Reference is made to the following:

Joint site visit was conducted on 20 June 2023 at 0800 hours by the MEA and Al Hoty Material Testing team. The testing was conducted Ministry of Education norms for School Building, shell life is between 15 -30 years (As there was no data sheet provided by the school authorities on the age of the structure).

The certificate duly stamped by the consultant engineering office MEA is attached with this report.

1. Rebound Hammer test: As observed in Pages from 1/26 to 26/26, To determine the Concrete or compressive strength of the column structure and beams Slab for the GF FF SF and stair areas. From the Enclosed report It is noted that the compressive strength is in range of 45 to 53 N/mm². Therefore, it can be concluded from the Lab reports obtained from Al Hoty (Copy attached) structure is in EXCELLENT condition.

Note: The usage of the building may continue for upcoming 3 years after which it shall be re inspected by a qualified engineer. The certificate is valid for 03 years from the date of issuing ie 22 June 2023. r
Although, in general, we noted good standard of maintenance post our earlier report on 10 Aug 2022 vide refers to MEA/CS/SA/001.

Should you have any further enquiry, please do not hesitate to contact the undersigned.

Yours faithfully

For Middle East Architects S.P.C

Mr. Ravindra

Senior Structural Engineer

cc : Client
File.

