



Industry & Facilities Division
Third Party Inspection Report

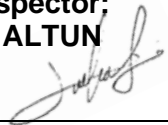

INSPECTION REPORT No.CA15092401		Revision No. 1
<input type="checkbox"/> Initial <input checked="" type="checkbox"/> Interim <input type="checkbox"/> Final <input type="checkbox"/> Resident <input type="checkbox"/> Remote		
Inspection requested by: Foundation of Gelati Rehabilitation Temporary Committee		
Inspection performed as Recognised Authority:		<input type="checkbox"/> Yes, :(Recognition) <input checked="" type="checkbox"/> No
BV Job Nr: GE.9235725		

Project: Gelati Monastery Rehabilitation Project	IPO Ref (If applicable): N/A (BV internal P/O)
BV Client: Foundation Of Gelati Rehabilitation Temporary Committee	P/o nr: N/A (client to BV)
Manufacturer/Vendor: Quadrex Gerüstbau GMBH	P/o nr: N/A (client to Manufacturer)
Sub-Vendor (If applicable): N/A	
Inspection Location (Address): Tkibuli Municipality, Village Gelati, Gelati Monastery, Kutaisi, Georgia	Previous Inspection (If applicable): N/A
Inspection Location (GPS Coordinates): 42.29482, 42.76813	Next Inspection (If applicable): October, 2024
Inspection performed on: 10/11/12/13.09.2024	Total No. of Inspection Days: 4 Days

MATERIAL / SUBJECT OF INSPECTION	ITEM / TAG Nr	QTY As per P/O	QTY Offered for inspection
<input type="checkbox"/> Refer to attachment section J instead (Indicate if separate material list is provided in attachment)			
Temporary roof arrangement works including with scaffolding and its components installation, temporary roof arrangement using with tarpaulin, vertical covering using with shrinking material	N/A	N/A	N/A

A – INSPECTION RESULT		
<input checked="" type="checkbox"/> Satisfactory (Without comments)	<input type="checkbox"/> Satisfactory with comments (Any of trailing Punch or Non Conformity items are still open)	<input type="checkbox"/> Not Satisfactory (NCR raised during the inspection)
Inspection Summary: (for details refer to section E) <ul style="list-style-type: none"> Third party inspection was carried out by Bureau Veritas Georgia for “Gelati Monastery Rehabilitation Project”. Our expert mobilized on 10.09.2024 and carried out site inspections for the following dates: 10/11/12/13.09.2024. Temporary roof instalment KD Keder Roof XL was checked during the site visit in Gelati Monastery. Inspection results were found satisfactory. 		
Open Non Conformities:	<input type="checkbox"/> Yes, details in section G	<input checked="" type="checkbox"/> No
Open Punch List Items:	<input type="checkbox"/> Yes, details in section H	<input checked="" type="checkbox"/> No
Release Note Issued:	<input type="checkbox"/> Yes, number(s): (Release Note number)	<input checked="" type="checkbox"/> No
BV Traceability Stamping:	<input type="checkbox"/> Yes,	<input checked="" type="checkbox"/> No

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BV Inspector: Cafer ALTUN 	BV Coordinator: Firat DALKIRAN 
BV Office: Tbilisi, Georgia	Inspection Report Date: 16.09.2024
Distribution: <input checked="" type="checkbox"/> CLIENT <input type="checkbox"/> BV <input type="checkbox"/> MANUFACTURER <input type="checkbox"/> OTHER:	Attachments Report: <input type="checkbox"/> Yes, details in section J <input type="checkbox"/> No

B - REFERENCE DOCUMENTATION:					
					<input type="checkbox"/> Refer to attachment section J instead (Indicate if separate document list is provided in attachment)
Title	Reference n°	Rev.	Approval status	Approved by	Date
Technical Drawings	AR-44230-0723	0	N/A	Client	09.09.2024
Structural Calculation Report	/	/	N/A	/	22.09.2023

C – ATTENDEES		
Name	Position	Representing
Cafer ALTUN	Supervisor	Bureau Veritas Georgia LLC
Tobias KRENGEL	Scaffolding Chef	Quadrex Gerüstbau GMBH

D - MEASURING & TESTING EQUIPMENT USED			
			<input type="checkbox"/> Refer to attachment section J instead (Indicate if separate equipment list is provided in attachment)
Equipment Type	Equipment Identity n°	Last Calibration Date	Expiry Date
Level	N/A	N/A	N/A

E - INSPECTION DETAILS
E – General
Third-party inspection was carried out for the scaffolding structure of the temporary roof instalment by the Bureau Veritas Inspector in accordance with the design document, technical drawings and EN 12811-1 standard. During the site inspection assignment, sampling for random checking method was followed and compared with the related technical drawings.
E1 – Details of Witness (W) & Hold (H) Inspection Points
On 10.09.2024 inspection was started on behalf of “Foundation of Gelati Rehabilitation Temporary Committee” under the contract number “GE.9235725”. Site inspections were carried out by our expert for the following dates: 10/11/12/13.09.2024 at the following address: “Tkibuli Municipality, Village Gelati, Gelati Monastery, Kutaisi, Georgia”.



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Measurement check of the scaffolding system was carried out. Minor nonconformities were identified for the measurements and were fixed by the "Quadrex Gerüstbau GMBH" staff. The measurement results are in accordance with the technical drawing number "AR-44230-0723".

Scaffolding material, connection points and anchorage instalment were checked. Scaffolding inspection checks were performed in reference to design documents, technical drawings and EN 12811-1.

Inspection results were found satisfactory.

E2 – Details of Monitoring and Surveillance Patrols Tick if conducted during the visit

No.	Inspection Criteria	Y/N	Comments (If any)
1	Any deformation, defects, weak points visible / exist in the scaffolding system that may cause danger?	(N)	No deformation, defects or weak points identified during the inspection.
2	Have precautions been taken to prevent slipping in case the scaffolding becomes slippery due to bad weather conditions i.e. rain, snow, ice, etc.?	(N)	
3	Have people working on scaffolding been given training on working at heights and information about possible hazards?	(Y)	
4	Have the necessary safety precautions been taken to prevent people from passing under or in the immediate vicinity of the scaffold while work is being carried out?	(Y)	
5	Has the knowledge / approval of the construction site occupational safety officer been obtained for every change (elevation, additional connections, platform extensions, etc.), modification, etc. planned to be made on the scaffold?	(Y)	
6	Were the scaffolding assembly and disassembly operations carried out with the knowledge of the site safety officer?	(Y)	
7	Have the necessary safety precautions been taken during the assembly or disassembly of scaffolding?	(Y/N)	N/A – Not applicable due to BV expert was not on-site during assembly process.
8	Are the scaffolds reinforced with sufficient cross pipes to prevent them from swaying to the right or left, and are they fixed with rods on each floor so that they do not separate from the building?	(Y)	
9	Are scaffolds properly grounded?	(N)	Scaffolding was designed for temporary support structure and not for labour works
10	Is there adequate lighting when working in dark areas?	(Y)	
11	Are the scaffolds made of suitable and durable materials and of sufficient size and strength for their intended use?	(Y)	
12	Are the loads on the scaffolding evenly distributed so as not to cause the scaffolding to sway or become unstable?	(Y)	
13	Are there guardrails and intermediate railings to prevent workers on the scaffold from falling?	(N)	Scaffolding was designed for temporary support structure and not for labour works



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14	Is the ground on which the scaffolding is set up solid and level?	(Y)	
15	Are hand tools used on scaffolds stored in a way that will not harm the worker or other employees during work?	(Y)	
16	Does the location of the scaffolding obstruct emergency exits or other work areas?	(Y)	
17	Is the ground on the work platform wide and firm enough?	(Y/N)	N/A – Not applicable due to scaffolding system was not designed for labour work
18	Is there wood etc. placed under the scaffolding legs? (5x20 planks can be placed if necessary.)	(Y/N)	N/A – Not applicable.
19	Are special-plated shoes installed on the scaffolding legs?	(Y)	
20	Are scaffold platforms made of 5x20 wooden planks? (It can be at least 3 planks or checkered sheet metal.)	(Y)	
21	Are the wooden (5x20) planks on the platform attached to the scaffolding?	(Y/N)	N/A – Not applicable.
22	Do people working on the scaffolding use personal protective equipment appropriate for the job being done? Does it comply with EN Standards?	(Y)	PPE were used during the inspection.
23	Is there a sign showing the heaviest load the scaffolding can carry?	(Y/N)	N/A
24	Are there diagonals between two uprights in the scaffolding to resist horizontal forces?	(Y)	
25	Static calculation report for the scaffolding system is exist or not?	(Y)	Static calculation report was reviewed.
26	If the scaffolding is higher than 13.5 meters, is it made of steel or aluminum alloy?	(Y)	Steel material is used.

E3 – Details of Certificates Review		<input type="checkbox"/> Tick if conducted during the visit
<u>N/A</u>		

F – HEALTH, SAFETY & ENVIRONMENT COMMENTS
<i>(Comment on Observations and Actions Taken During the Inspection)</i>
There was no major risk identified in terms of Health, Safety and Environment during the site inspection assignment. Appropriate personal protective equipment tools were used during the site visits.

G- NON CONFORMITIES							
<input type="checkbox"/> Refer to attachment section J instead <i>(Indicate if separate punch list is provided in attachment)</i>							
Item	Description	Status	Raised on	Report Nr.	Closed on	Report Nr.	Comments
<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>



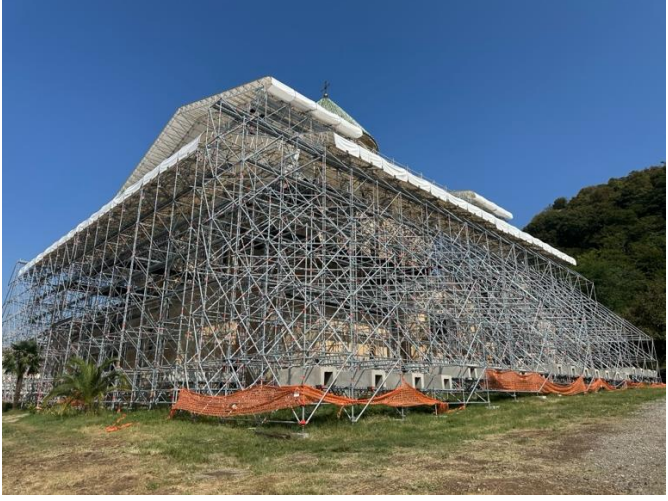



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H – PUNCH LIST ITEMS Refer to attachment section J instead
(Indicate if separate punch list is provided in attachment)

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<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>

I - DIGITAL PICTURES

 <p><i>Description: General View Scaffolding</i></p>	 <p><i>Description: General View Scaffolding</i></p>
 <p><i>Description: General View Scaffolding</i></p>	 <p><i>Description: General View Scaffolding</i></p>



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Description: Scaffolding Name LAYHER



Description: Technical Control of Scaffolding



Description: Technical Control of Scaffolding



Description: Technical Control of Scaffolding

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Description: Technical Control of Scaffolding



Description: Technical Control of Scaffolding



Description: Technical Control of Scaffolding

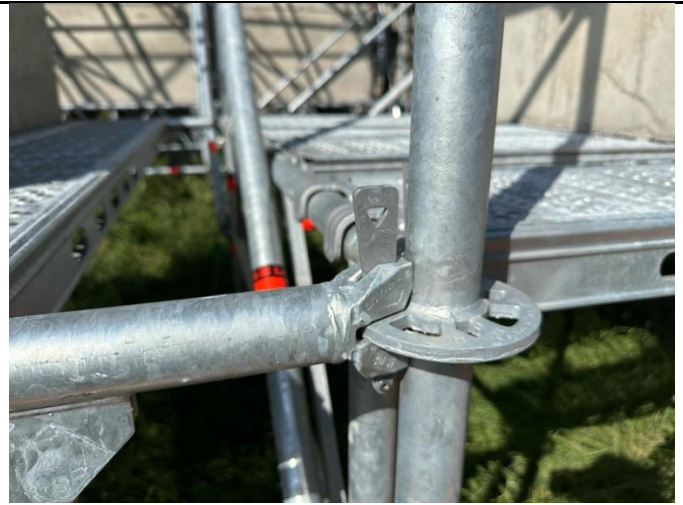


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Description: Technical Control of Scaffolding



Description: Technical Control of Scaffolding



Description: Connection control



Description: Connection control

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Description: Connection control



Description: Connection control



Description: Connection control



Description: Connection control

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Description: Level Control



Description: Level Control



Description: Level Control



Description: Level Control

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Description: Level Control



Description: Level Control



Description: Staff Certificate



Description: Staff Certificate

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J – ATTACHMENTS

Item	Attachment Name	Total Pages	Description
1	AR 44230-0723 – Doc. 11	1	Technical Drawing
2	AR 44230-0723 – Doc. 12	1	Technical Drawing
3	AR 44230-0723 – Doc. 13	1	Technical Drawing
4	AR 44230-0723 – Doc. 14	1	Technical Drawing
5	AR 44230-0723 – Doc. 15	1	Technical Drawing
6	AR 44230-0723 – Doc. 16	1	Technical Drawing
7	Structural Calculation	934	Structural Calculation Report for the Project

END OF REPORT

