



RN: 62562888

TEST REPORT No. 72562-2404/18

Client: VICTORY MARINE d.o.o.

Contract/Purchase order: Purchase order after Offer No. 72562-0-0606/18

Construction material: Sand from cadastral plots No. 338/1, 338/6 i 338/8 - field Lučice, cadastral district Petrijevci

Tested properties: Simplified petrographic description according to HRN EN 932-3:2003 and HRN EN 932-3:2003/A1:2008

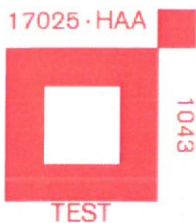
Date of the report: 2018-09-19

Test supervisor:

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GENERAL INFORMATION

Client:	VICTORY MARINE d.o.o., Kandlerova 8, 52000 Pula, Croatia
Construction material:	sand from cadastral plots No. 338/1, 338/6 i 338/8 - field Lučice, cadastral district Petrijevci
Producer:	VICTORY MARINE d.o.o.
Purpose:	-
Location of sampling:	cadastral plots No. 338/1, 338/6 i 338/8 - field Lučice, cadastral district Petrijevci
Date of sampling:	-
Sampled by:	client representatives
Clients number of sampling report:	-
Requested tests:	Simplified petrographic description
Tested according to:	Tests for general properties of aggregates – Part 3: Procedure and terminology for simplified petrographic description (HRN EN 932-3:2003 and HRN EN 932-3:2003/A1)*
Clients sample designation:	338/1; 338/6 i 338/8
Laboratory samples designation:	18-2758
Date of receiving samples in the laboratory:	2018-09-12
Laboratory tests started on:	2018-09-12
Laboratory tests completed on:	2018-09-19
Note:	<p>Sand fraction with size <2 mm was delivered for the test. It has been sieved to subfraction 0,25/0,5 mm, which was tested on polarized microscope.</p> <p>Aggregata composition of tested fraction was determined by grain counting.</p> <p>Geological age of the sample is unknown.</p>

*Methods from the area of flexible accreditation (Accreditation Certificate No. 1043)

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2. TEST RESULTS

SIMPLIFIED PETROGRAPHIC DESCRIPTION (HRN EN 932-3:2003 AND HRN EN 932-3:2003/A1)*

Description of the fraction particles:

Fraction (mm)	Petrographic identification	Particles shape	Surface conditions	Roundness	Weathering
0,25/0,5	Metamorphic rocks				
	quartzite	isometric	-	sub-rounded to sub-angular	-
	schist	elongated	-	sub-rounded	-
	Sedimentary rocks				
	chert	isometric	-	sub-rounded	-
	sandstone	elongated	-	sub-rounded	-
	limestone	isometric	-	rounded	-
	Minerals				
	feldspar	isometric	-	sub-rounded	-
	quartz	isometric	-	sub-rounded to angular	-
	opaque minerals	elongated	-	sub-rounded	-
	mica	elongated	-	angular to sub-angular	-

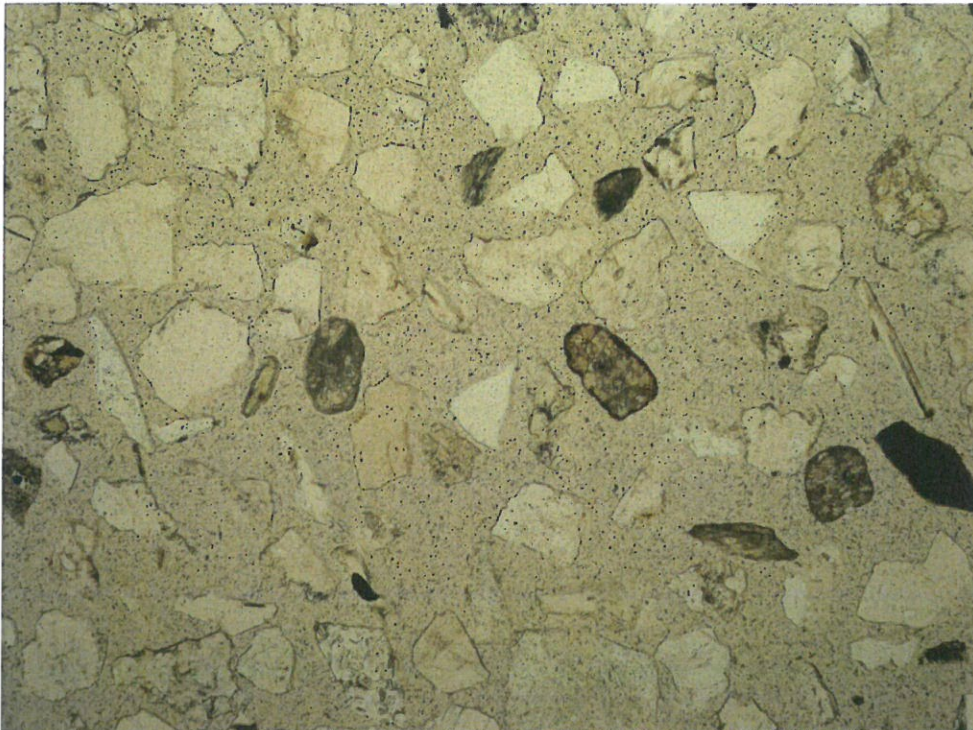
Petrographic classification of the fraction particles:

Petrographic identification	AGGREGATE COMPOSITION BY FRACTIONS (%)
	0,25/0,5
Metamorphic rocks	
Quartzite	40,2
Schist	2,4
Sedimentary rocks	
Chert	4,7
Sandstone	2,4
Limestone	2,4
Minerals	
Feldspar	9,4
Quartz	29,9
Opaque minerals	3,9
Mica	4,7
OVERALL:	100,0

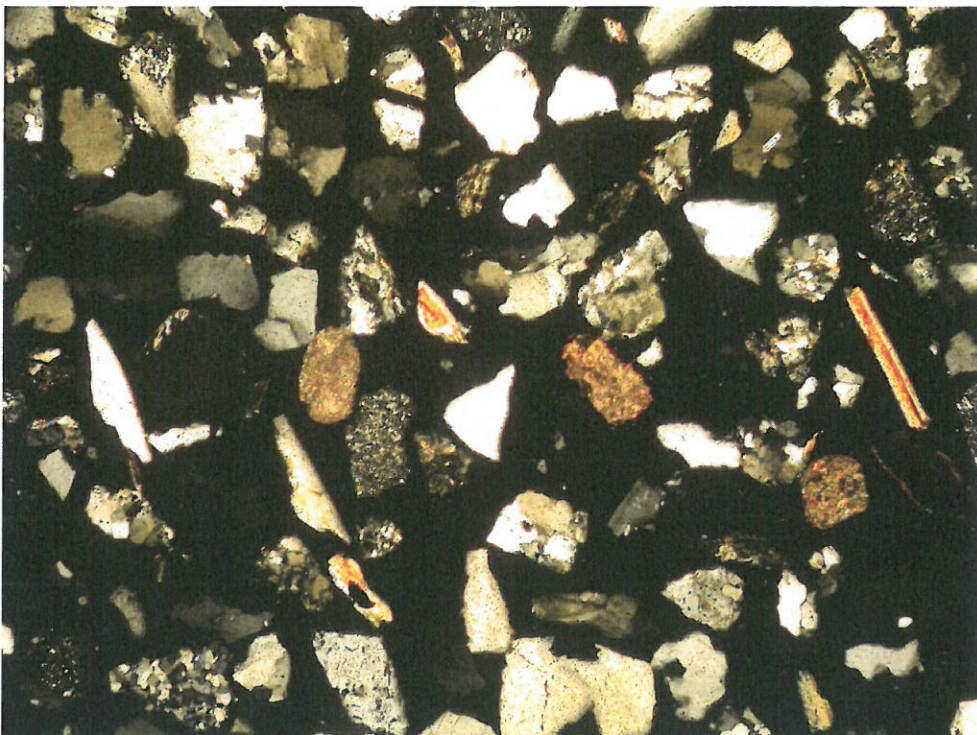
Petrographic description of the sample: Quartzite sand.

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Picture 1. Microphotograph of the thin section of the tested aggregate, magnification 40x, analyser off.



Picture 2. Microphotograph of the thin section of the tested aggregate, magnification 40x, analyser on.

- End of the test report -