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Floodwater farming and quarrying at Jabal Hamra Arlbieg in the Jordanian desert

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SUPPLEMENTARY INFORMATION

Table S1. Stratigraphy of Trench TR1

Layer	Depth (m)	Sediments	Interpretation
3	>0.42	Rounded and sub-angular partly-imbricated fine sandy gravel, variably sorted	Braidplain fluvial /colluvial sediments
2	0.42-0.10	Well-sorted medium-fine sands	Flood and aeolian sediments
1a	0.12-0.10	Thin sandy gravel layer infilling a 'v' shaped feature	Fluvial lag
1	0.10-0.0	Fine sands and silts	Wind-dominated deposition with occasional surface wash

Table S2. Stratigraphy of Trench TR2

Layer	Depth (m)	Sediments	Interpretation
3	0.40-0.33	Rounded and sub-angular partly-imbricated fine sandy gravel	Braidplain fluvial /colluvial sediments
3a	0.37-0.33	Lenticular body of fine sands (3a)	Channel-fill within braidplain sediments
2	0.33-0.09	Well-sorted medium-fine sands	Flood and aeolian sediments
1	0.09-0.0	Fine sands and silts	Wind-dominated deposition with occasional surface wash

Table S3. Stratigraphy of TR5 adjacent to Q1

Layer	Depth (m)	Sediments	Interpretation
2	0.50-0.36	Well-sorted medium-fine sands, with on its surface sherds of Nabatean/Early Roman wares	Flood and aeolian sediments, with traces of human activity on its surface
1	0.36-0.0	Fine sands and silts	Wind-dominated deposition with occasional surface wash