Grid square N.E. 36-F/4-H

Site code: 4-H-1 Co-ordinates: ? AMS No. NE-36-F/4-H-1 **Period:** 18th Dynasty or later Site type: Artefact MDASP type: -

Location: Umm Ghaba Island

Description: A scarab of Thutmose IV found by a local man and now in the Sudan National Museum, SNM 2611 (Hinkel and

Abdelrahman Ali 2002, 152).

Site code: 4-H-2 **Co-ordinates:**? **AMS No.** NE-36-F/4-H-2 **Site type:** Cemetery MDASP type: -**Period:** Post-Meroitic?

Location: Noted by Jackson (1926, 25) on Boni Island, thus outside the SARS concession.

Co-ordinates: 18° 54.022' N / 32° 21.185' E Site code: 4-H-3 AMS No. NE-36-F/4-H-3

Site type: Rock art Period:

Motifs: animal with rider, quadraped

Site code: 4-H-4 **Co-ordinates:** 18° 54.125' N / 32° 21.314' E AMS No. NE-36-F/4-H-4

Site type: Structures MDASP types: CS08, SS01 Period:

Max. dimensions: 9 x 6m Minimum number of features recorded: 2

Location: On top of a granite outcrop between two *khors*.

Description: Features 8m apart.

No.	Туре	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(1)	SS01	4 courses	1.7 x 1.55		400-200	much collapse within
(2)	CS08	1 course	1.3 x 1.1	1	300-100	

Finds: *recovery strategy* – No finds noted.

AMS No. NE-36-F/4-H-5 Site code: 4-H-5 Co-ordinates:

MDASP type: CS09 Site type: Structures Period:

Max. dimensions: 4 x 3m Minimum number of features recorded: 2

Location: In a wide very gently sloping gravel-strewn plain. **Description:** Two stone rings CS09 abutting each other.

Finds: *recovery strategy* – No finds noted.

Site code: 4-H-6 **Co-ordinates:** 18° 54.152' N / 32° 21.276' E AMS No. NE-36-F/4-H-6

MDASP type: SB04 **Site type:** Structure Period:

Max. dimensions: 1.55m wide Minimum number of features recorded: 1

Location: Close to the top of a *jebel* built against large boulders.

Description: Wall constructed of stones less than 500mm in size built across the 'V'-shaped gap between two boulders.

Finds: recovery strategy – Finds recovered from the feature.

Site code: 4-H-7 Co-ordinates: 18° 54.186' N / 32° 21.281' E AMS No. NE-36-F/4-H-7

MDASP types: CS08?, CS10?, CS11, Site type: Structures, funerary? Period:

FF02b, FF02d, RF03, SS01, SS06a, SS09?

Max. dimensions: Minimum number of features recorded: 16

Location: Set on the flat wadi floor mainly against the edge of the *jebel* rising steeply and sometimes precipitately.

Description: Many of the structures have been disturbed and their original form is unclear. (1)-(6), (14) and (15) lie against the *jebel* on one side of the *wadi*, (7)-(13) are in the centre of the *wadi* and (16) is against the *jebel* on the other side.

No.	Type	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(1)	CS08?	1 course	1.4 x 1.35	1-2		disturbed
(2)	CS10?				200 x 100 x ?	possibly two features of this type abutting
(3)	CS10?				200 x 100 x ?	as (2)
(4)	?		1.7 x 1.6			
(5)	SS09?		4 x 2.3		>400 x 300 x ?	only N and E sides remain, wall 600-800mm thick
(6)	SS09?		8.5-4.2 x 6.8			set into the slope, the wall facing the wadi is missing
						if it ever existed. Walls 1.1-1.3m thick
(7)	RF03	2 courses	1.5 x 1	2	<400mm	one side oblique, aligned NW-SE

No.	Туре	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(8)	RF03	2 courses	1.1 x 0.8	1	150-200	aligned N-S
(9)	FF02b	3 courses	1.4 x 0.6		<400mm	aligned N-S
(10)			1.6 x 1.15		<300	ill defined, aligned NW-SE. small scatter of river peb-
						bles to NE and S
(11)	RF03		1.1 x 0.3	1	<150	aligned NE-SW
(12)	FF02d	1 course	1.6 x 1		<250	aligned SE-NW, irregular
(13)	CS11	1 course	2.2 x 1.8	1		
(14)	SS06a		8 x 7			to 1 side vertical rock face forms wall with walling
						carried up and across the face (Plate H.1)
(15)	SS06a		5 x 4.5		<400	incorporates natural outcrop
(16)	SS01	1-2 courses				

Finds: recovery strategy –

Site code: 4-H-8 Co-ordinates: 18° 54.019' N / 32° 21.361' E AMS No. NE-36-F/4-H-8

Site type: Structure MDASP type: SB04 Period:

Max. dimensions: 2 x 1.4m **Minimum number of features recorded:** 1 **Location:** Near the summit of a *jebel* on its eastern slope amongst large boulders.

Description:

No.	Туре	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(1)	SB04	6 courses	2 x 1.4	2		wall core of small rubble
		800mm				

Finds: recovery strategy -

Site code: 4-H-9 Co-ordinates: 18° 54.040' N / 32° 21.184' E AMS No. NE-36-F/4-H-9

Site type: Settlement MDASP type: CS07, SB02, SB06, SB07, SS02, SS06a Period:

Max. dimensions: 175 x 50m Minimum number of features recorded: 9

Location: Most of the structures are set up against the side of a narrow flat-bottomed wadi with a few set on terraces on the

adjacent jebels.

Description: Possibly contemporary with the nearby settlement 4-M-47. There is an amount of modern debris on the site ow-

ing to its proximity to modern dwellings.

No.	Туре	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(1)	SS06a	3 courses 300mm	7 x 6			wall stones up to 800 x 200 x 200mm in size. No entrance visible. Abutted by (2) (Plate H.2).
(2)	SS06a		ø 5			entrance on N side. Smaller stones than in (1)
(3)	SB07	2 courses 300mm		3	300 x 200 x 100	utilises boulders as well as the outcrop which it is built against
(4)	SS02	6 courses 600mm	2.8 x 2.7		400 x 300 x ?	1m wide 'entrance'
(5)	SS06a	10 courses	6.2 x 6.1 int 4.5 x 4.2		400 x 300 x ?	700mm wide entrance, some large 900 x 700mm stones used. Wall up to 10 courses high against the <i>jebel</i> , 3 high by the <i>wadi</i>
(6)	-	5 courses	2.2 long		600 x 500 x ?	section of wall linking two large boulders
(7)	SB02	600mm	ø 1.6 int 0.8 x 0.7		1000 - 100	incorporates boulders in its wall
(8)	SB06	1 course	8.5 x 6		600 - 200	
(9)	SS06a	1.05m	8.5 x 8		700 - 200	wall approximately 450mm thick, possible entrance 850mm wide on S side where wall substantially lower
(10)	CS07	1 course	1.2 x 0.8		80 x 60 x 50	
(11)	SB07		9 x ? int 2.5 x 2.4 & 3 x 2.4			very badly preserved, a 2-roomed structure?

Finds: *recovery strategy* – No artefacts noted.



Plate H.1. Site 4-H-7(14) hut, type SS06a.



Plate H.2. Site 4-H-9(1-2) huts, type SS06a.

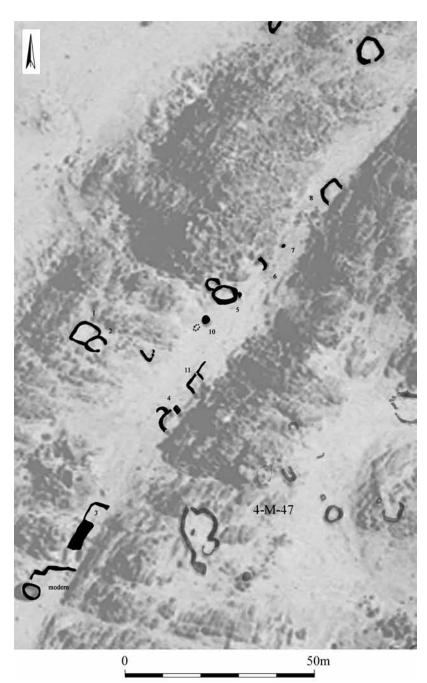


Figure H.1. Site 4-H-9 (scale 1:1000).

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Site code: 4-H-10 **Co-ordinates:** 18° 54.057' N / 32° 21.214' E **AMS No.** NE-36-F/4-H-10

Site type: Structure?, pot scatter MDASP type: CS07? Period:

Max. dimensions: 6 x 6m

Minimum number of features recorded: 1?

Location: On a narrow terrace filled with gravel amongst the bedrock on the jebel slope immediately above the wadi contain-

ing site 4-H-9.

Description: A pot scatter confined within what may be a stone setting but this is so poorly constructed as to suggest that it

may not actually be man-made.

Finds: *recovery strategy* – Artefacts collected by feature.

Site code: 4-H-11 **Co-ordinates:** 18° 54.073' N / 32° 21.190' E **AMS No.** NE-36-F/4-H-11

Site type: Rock art Period:

Motifs: camel with rider, unidentified

Site type: Settlement, road MDASP type: CS10, CS11, LN02, RF04, SS01, Period:

SS06a? SS09, SS10

Max. dimensions: 150 x 30m Minimum number of features recorded: 14 Plan: Figure H.2

Location: Set along the edge and in the flat bed of a wide wadi with (7) crossing the ridge to the north. Quarrying in that area

may have destroyed further features.

Description: (4) a dwelling of 1 square room (a) abutted by 2 structures, the northerly (b-c) divided into two by a line of large

stones.

No.	Type	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(1)	SS06a?	3 courses 350mm	7.2 x 7.1	2-3	300 x 100 x 80	collapsed roughly circular feature, destroyed hut?
(2)	SS09	6 courses 950mm	4.8 x 4.8	1-2	300 x 200 x 100	entrance 700mm wide in SE corner, wall 4m long running off to W possibly part of an adjoining structure
(3)	SS10	2 courses	5 x 2.5		500 - 200	possibly another course high
(4) (a) (b) (c)	SS09	1.05m	11 x 10 int 5 x 5 int 4 x 4 int 5 x 2.2			entrance 1m wide to S entrance 1m wide from exterior, D-shaped room seperated from (b) by single row of large (500mm) stones, entrance 1m wide from exterior
(d)	0011	400+mm	int 6 x 2		200 150	entrance 1.5m wide from exterior
(5)	CS11	1 course	ø 0.6	1	300 - 150	gap 200mm
(6)	LN02	1 course 200mm	12 long	2	400 x 200 x 80	wall 900mm wide - cross-wadi wall?
(7)		2 courses	12 long	1	500 x 300 x 300	kerb/terrace edge of a roadway (Plate H.3) curving around the brow of the <i>jebel</i>
(8)		2 courses	4.5		500 x 300 x 300	kerb similar to (7) with a return 1.5m long at one end. Associated with the same roadway but at a higher level on the other side of the hill. Leads to an area of quarrying
(9)						Extensive evidence for quarrying near (4), (7) and (8) but also along base of <i>jebel</i> to the N
(10)	SS01	2 courses 200mm	2 x 1.5		300 x 200 x 100	
(11)	RF04	3 courses 220mm	0.65 x 0.6		150 x 120 x 80	4 pieces of white quartz in centre of feature.
(12)	SS01	2 courses 120mm	ø 0.4	1	100 x 50 x 20	3 pebbles set in sand in interior. Modern?
(13)	RF04	2-3 courses 150mm	1.1 x 0.76	1	180 x 14-0 x 80	1 flat stone at SE end with several pebbles on top. Modern?
(14)	CS10	1 course	ø 1.6	1	200 x 100 x 100	flat sub-rectangular slab within

Finds: *recovery strategy* – Artefacts collected by feature.

Site code: 4-H-13 Co-ordinates: 18° 53.998' N / 32° 21.398' E AMS No. NE-36-F/4-H-13

Site type: Structure MDASP type: CS07 Period:





Plate H.3. Site 4-H-12, the pathway (7).



Figure H.2. Site 4-H-12 (scale 1:1000).

Max. dimensions: 2.3 x 1.9m **Minimum number of features recorded:** 1 **Location:** In an undulating area with small *jebels* aligned along a gentle slope. **Description:**

No.	Туре	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm
(1)	CS07	3 courses	2.3 x 1.9	1	600 - 200
		600mm			

Finds: recovery strategy – No artefacts noted.

Site code: 4-H-14 Co-ordinates: 18° 54.079' N / 32° 21.333' E AMS No. NE-36-F/4-H-14

Site type: Grave Period: ?
Max. dimensions: 2.5 x 1m Minimum number of features recorded: 1 Plan: Fig

Max. dimensions: 2.5 x 1m **Minimum number of features recorded:** 1 **Plan:** Figure H.3. **Location:** Set at the base of a rocky outcrop at the edge of gently sloping ground.

Description: A rectangular chamber 750mm high formed from large stones (350 x 250mm to 750 x 550mm) some set on edge, one long side resting against the vertical rock outcrop. The gaps are infilled with smaller stones. It was roofed with slabs approximately 900 x 450mm in size set across the short axis of the grave except in the central section where three smaller stones, on average 350 x 150mm, were laid at 90° resting on the transverse slabs. Additional stones were piled on top of the slabs (Plate H.4). Similar to a tunnel grave MDASP type FM01 but not open at one end. For details of the excavation of this

grave see pg. 000. **Finds:** *recovery strategy* – No artefacts noted.

Site code: 4-H-15 Co-ordinates: 18° 54.063' N / 32° 21.305' E AMS No. NE-36-F/4-H-15

Site type: Structure MDASP type: SB02 Period:

Max. dimensions: 1.5 x 1.5m **Minimum number of features recorded:** 1

Location: Set on a slight knoll amongst the undulating *jebel* landscape.

Description: A roughly circular arrangement of large stones utilising some in situ boulders. There is a small pit 150mm deep



Plate H.4. Site 4-H-14, general view before excavation.

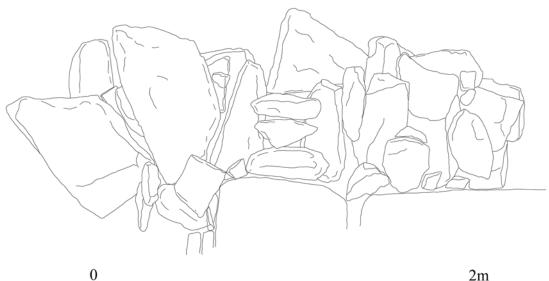


Figure H.3. Site 4-H-14. Plan of the grave cover slabs (scale 1:20).

AMS No. NE-36-F/4-H-3

in the earthen floor

Finds: recovery strategy – Artefacts recovered from the feature.

Site code: 4-H-16 Co-ordinates: 18° 54.061' N / 32° 21.339' E

MDASP type: SS01 Site type: Structure Period:

Max. dimensions: 1.8 x 1.7m Minimum number of features recorded: 1

Location: On the gentle slope down from a jebel.

Description:

No.	Туре	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(1)	SS01	2 courses 500mm	1.8 x 1.7		150 x 100 x 50	larger stones around half of the circumference

Finds: recovery strategy – No artefacts noted.

Co-ordinates: 18° 54.073' N / 32° 21.333' E Site code: 4-H-17 AMS No. NE-36-F/4-H-3

Site type: Structures MDASP type: SB02 Period:

Minimum number of features recorded: 2 Max. dimensions:

Location: Approximately half way down a rocky outcrop amongst the boulders 4m above and 3m from site 4-H-14.

No.	Туре	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(1)	SB02	3 courses	1.5 x 1.3		650 x 280 x ?	built up against and incorporating boulders in its wall,
		600mm	int 0.45 x 0.4			pottery from with feature
(2)	SB02	1 course	1.5 x 0.8		250 - 800	pottery sherds and bone (human?) from within the
			int 0.7 x 0.5			feature

Finds: recovery strategy – Artefacts collected by feature.

Site code: 4-H-18 Co-ordinates: 18° 54.187' N / 32° 21.436' E AMS No. NE-36-F/4-H-18

Site type: Tumulus MDASP types: FT04a or FC01b Period:

Max. dimensions: 3.2 x 3.1m **Minimum number of features recorded:** 1

Location: An isolated monument set in a wide gravel-strewn plain close to a deeply incised *khor*.

Description: A partly collapsed tumulus constructed from stones generally a little larger than 200 x 150mm.

Finds: recovery strategy – No artefacts noted.

Site code: 4-H-19 **Co-ordinates:** 18° 54.188' N / 32° 21.449' E **AMS No.** NE-36-F/4-H-19

Site type: Structures MDASP types: SS01, SS02 Period:

Max. dimensions: 2.2 x 1.4m **Minimum number of features recorded:** 3 **Location:** Half way up the slope amongst small boulders and outcropping bedrock.

Description: Features (1) and (3) flank (2) from which they are separated by a gap of 300mm and 400mm respectively.

No.	Туре	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(1)	SS01	3 courses	ø 0.45		< 250	roofed with irregular stones, interior void
(2)	-	4 course	1.15 x 0.75		< 450	very roughly constructed rectangular feature, internally divided into three compartments and roofed with irregular stones. One of its ends abuts a rock outcrop
(3)	SS02	3 courses	ø 0.4		120	open to the W

Finds: recovery strategy – No artefacts noted.

Site code: 4-H-20 Co-ordinates: 18° 54.117' N / 32° 21.209' E AMS No. NE-36-F/4-H-20

Site type: Rock art Period:

Motifs: cattle

Site code: 4-H-21 Co-ordinates: 18° 54.272' N / 32° 21.311' E AMS No. NE-36-F/4-H-21

Site type: Rock art Period:

Motifs: cattle, quadruped

Site type: Crevice graves MDASP types: FR01, FR02 Period:

Max. dimensions: 50 x 50m **Minimum number of features recorded:** 5 **Location:** On the *jebel* top amongst the large boulders and fissured bedrock pavement. **Description:** The rock art motifs of site 4-H-25 is immediately above (4) and (5).

No.	Туре	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(1)	FR02	600mm	1.5 x 0.4-0.6	1-2	200 x 100 x 80 -	both ends of crevice blocked and also small gap
					500 x 300 x 100	between boulders forming one side
(2)	FR02	750mm	1.5 x 1		300 x 150 x 100	ill-defined crevice, not possible to cap it with slabs
(3)	FR01	5 courses	int 2.1 x 0.4	1	1st course 500 x	two roof slabs in situ 500 x 250 x 100 (Plate H.5)
		1.15m			400 x 500	
					250 x 200 x 100	
(4)	FR01	4 courses	int 0.9 x 0.6	1-2	300 x 200 x 100	wall blocks off end of crevice 'V'-shaped in plan, ad-
		600mm				ditional wall to one side filling gap between boulders,
						1 piece of pot
(5)	-				600 - 100	rock strewn over an area of 2.5 x 1.3m. Original form
						of feature unclear

Finds: *recovery strategy* – Artefacts recovered by feature. Pottery:

Site code: 4-H-23 **Co-ordinates:** 18° 54.271' N / 32° 21.299' E AMS No. NE-36-F/4-H-23

Site type: Structure? Funerary MDASP type: FD01? Period:

Max. dimensions: 20 x 10m Minimum number of features recorded: 2

Location: On a flat terrace filled with gravel and silt below the bedrock summit of a *jebel*.

Description: (1) is a badly disturbed feature up against a large boulder. There is a recent pit here with upcast including stones

to one side. Original form and function unclear.

No.	Type	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(2)	FD01?	5 course	1.4 x 1.1		400 x 300 x 100	disturbed

Finds: recovery strategy – No artefacts noted.

Site code: 4-H-24 **Co-ordinates:** 18° 54.273' N / 32° 21.285' E AMS No. NE-36-F/4-H-24

Site type: Structures **MDASP types:** CS10, LN02, SB01, SB02, SS02 Period:

Minimum number of features recorded: 6 **Max. dimensions:** 50 x 35m

Location: On the jebel.

Description: (2) forms a large 'D'-shaped enclosure utilising natural outcrops as appropriate and ending against the rising slope.

No.	Type	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(1)	SB01	1 course	1.5 x 1	1-2	300 x 200 x 100	oval, abuts outcrop and large boulders
(2)	LN02				800 x 600 x 400	in one place up to 1m thick, smaller rubble core, elsewhere much less substantial
(3)	SB02	3 courses 550mm	0.9 x 0.8		300 x 200 x 200	built against boulder
(4)	SS02	2-3 courses 300mm	1.6 x 1.1	1	200 x 100 x 50	
(5)	CS10	1 course 100mm	1.9 x 1.5	1	600 x 400 x 400 200 x 100 x 50	abuts wall (2)
(6)	SB01	1 course	2 x ? int 0.8 x 0.3	2	600 - 100	wall average thickness 300mm

Finds: recovery strategy – No artefacts noted.

Co-ordinates: 18° 54.249' N / 32° 21.298' E **AMS No.** NE-36-F/4-H-25 Site code: 4-H-25

Period: **Site type:** Rock art

Motifs: cattle



Plate H.5. Site 4-H-22(3) crevice grave, type FR01.



Plate H.6. Site 4-H-27(1 and 2).

Site type: Structures, Funerary MDASP types: FT04b, CS07, CS09 Period:

Max. dimensions: 11 x 7.5m **Minimum number of features recorded:** 4 **Location:** On the summit of a flat-topped hill.

Description:

No.	Type	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(1)	FT04b		4.25 x 3.6	-	< 200 x 150 x ?	pebbles on sandy interior, few bone fragments - not
						collected
(2)	CS07		2.3 x 1.65	1	< 200 x 150 x ?	sub-rectangular
(3)	CS09		1.7 x 1.4			two larger stones within
(4)	CS09		1.8 x 1.7		< 250 x 150 x ?	much disturbed

Finds: *recovery strategy* – Artefacts collected by feature.

Pottery - (1) Lithics - (1), (3)

Site type: Enclosure, cemetery MDASP types: FT04b?, SB06 Period:

Max. dimensions: 22 x 17m Minimum number of features recorded: 2

Location: Set on a very low promontory between two shall *khor*, each occupied by a modern track.

Description:

No.	Туре	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(1)	~SB06	1-2 courses	21-12	2-5	150 x 100	wall 1.1 - 0.1m thick and badly preserved enclosing
					- 600 x 450	a 'D'-shaped area, open towards the uphill slope. It
						defines the edge of the promontory (Plate H.6). Not
						built against an outcrop
(2)	FT04b?	1-2 courses	2.78 x 2.65			very badly preserved, abuts wall (1)

Finds: recovery strategy – Artefacts recovered.

Site type: Structures MDASP types: RF03, RF04, SS02 Period:

Max. dimensions: 11.5 x 4.3m **Minimum number of features recorded:** 3

Location: In the sandy bed of a small *khor*.

Description: All three features are of similar construction.

No.	Туре	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(1)	RF03	3 courses	1.85 x 1.05		250	abutted by (2)
(2)	RF04		1.8 x 1.05		350	open to S
(3)	SS02		1.4 x 1.2			open to S

Finds: recovery strategy – No artefacts noted.

Site code: 4-H-29 Co-ordinates: 18° 54.243' N / 32° 21.205' E AMS No. NE-36-F/4-H-29 Site type: Settlement, funerary MDASP types: CS03, FM01, RF04, SS06b, SS08, SS09 Period: Islamic

Max. dimensions: 69 x 53m Minimum number of features recorded: 10 Plan: Figure H.4

Location: Set towards the top of a *jebel* in a gently sloping area of gravel between two bedrock summits (Plate H.7).

No.	Type	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(1)	SS08	15+ courses	5.05-4.65 x		400 x 250 x 100	large slab forms the lintel over the 650mm wide
		1.3m	5-4.6		200 x 200 x 80	doorway, very rough coursing, mud bonded
					300 x 200 x 50	

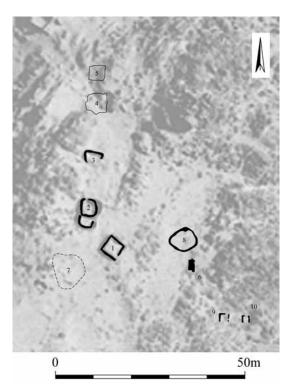


Figure H.4. Site 4-H-29 (scale 1:1000).



Plate H.7. Site 4-H-29.



Plate H.8. Site 4-H-29(8) setting, type CS03.

No.	Туре	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(2a)	SS06b	15+ courses	5.2 x 4.3			no entrance, abutted on S side by (b), walls mud
		1.7m				bonded
(b)	SS06b	15+ courses	4.4 x 3			entrance to E against S wall of (a) formed by inturn of
		1.7m				the wall 450mm long giving a doorway 800mm wide
(c)			7.7+		<900 x 500 x	wall extending from 1 corner of (2a) across a small
					200	gap to an outcrop, pierced by a 500mm wide entrance
(3)	SS06b	10+ courses	4 x 3			entrance 400mm wide formed by overlapping ends of
		1.3m				wall on SE side
(4)	SS10?	8-9 courses	3.9 x 3.6		550 - 100	extends from rocky outcrop
		1.1m				
(5)	~SS09	1 course	4 x 3.7	1	450 x 350	entrance 780mm wide at S end of E wall. Only 1
						course high, no rubble from collapse
(6)	FM01		2-1.9 x 1.4-		boulders	aligned NNE-SSW, opening to SSW, built on flattish
			1.1		450 x 350	bedrock, incorporates some large boulders, upper part
					350 - 200	of smaller stones. 'cist' 250m wide x 300mm high
(7)			2.5 x 2.5			pot scatter
(8)	CS03	1 course	ø 4.8		180 x 100	interior fine gravel, large shallow central depression
						(Plate H.8)
(9)	RF04	2 courses	1.3 x 1.2		150 x 50	entrance to N c. 500mm wide
		200mm				
(10)	RF04	1 course	1.2 x 0.86		200 x 100 x 50	
		100mm			100 x 100 x 30	

Finds: *recovery strategy* – Diagnostic material collected from across the site. Pottery: (7) - Grinding stone -

Site type: Structures MDASP types: CS10, RF03, SB02a, SB02b, Period:

SB03, SS01, SS02

Max. dimensions:-

Minimum number of features recorded: 8

Location: Features clustered around a large outcrop at the northern end of a *jebel* immediately before it slopes down to a *khor*.

Description:

No.	Туре	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(1)	SB02b	2 courses	1.25 x 1.1	1	180 x 130 x 50	rectangular
		150mm			200 x 200 x 50	
(2)	SB02a?	2 courses	1.1 x 1		200 x 150 x 100	
		350mm				
(3)	RF03	2 courses	0.8 x 0.75		200 x 160 x 120	gap of 220mm in one side
		300mm			130 x 100 x 80	
(4)	SS01	3 courses	0.75 x 0.7		120 x 80 x 60	
		300mm				
(5)	SS02	2 courses	0.95 x 0.9		150 x 150 x 100	
		200mm				
(6)	CS10	1 course	1 x 0.85		140	'D'-shaped as it abuts (5)
		100mm				
(7)	SB02a	2-3 courses	1.1 x 1		200	internally only 150mm high, 1 stone 650mm long
		500mm				
(8)	SB03	500mm	1.2 x 0.95		500 - 200	

Finds: recovery strategy – No artefacts noted.

Site code: 4-H-31 Co-ordinates: 18° 54.175' N / 32° 21.154' E AMS No. NE-36-F/4-H-31

Site type: Structures MDASP types: SB02b, SS06a? Period:

Max. dimensions: 19 x 11m

Minimum number of features recorded: 4

Location: Set on the dip slope of a *jebel* whose scarp slopes down to the irrigation.

Description:

No.	Туре	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(1)	SS06a?	900mm	5.2 x 4.5		800 - 100	walls, approximately 1m thick, show no coursing
(2)		1 course	6.1 x 4.4		500 x 300	shelter? hut? form unclear
(3)		500mm	7.9 x 4.8		200 - 100	entrance? in S side 800mm wide, walls a mound of
					400 - 100	stones, open to NW along the scarp edge
(4)	SB02b	500mm	1.3 x 0.8		100 x 60	entrance 500mm wide
					650 x 550	

Finds: *recovery strategy* – Artefacts collected from every feature.

Site code: 4-H-32 Co-ordinates: 18° 54.123' N / 32° 21.151' E AMS No. NE-36-F/4-H-32 Site type: Cemetery MDASP types: FF01b, FF02b, FF02c, FF02d, Period: Medieval, Christian

FF03b, FF03c

Max. dimensions: 40 x 19m Minimum number of features recorded: 43 Plan: Figure H.5

Location: In a wide flat-bottomed valley.

Description: The cemetery is in two areas separated by a large cleared rectangular space used as a football field (Plate H.9). This extends right up to the tomb monuments and may have removed a number of them. The amount of stones piled along the margins of the field however, do not suggest that many monuments have been removed. Monuments are in a very poor state of preservation (Plate H.10) and their form and number is often unclear. All are aligned approximately east-west unless otherwise stated. The alignments fall into three groups.

east-west 1, 2, 3, 4, 5, 7, 8, 9, 10, 11, 12

north west-south east 6, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 27, 28, 29?, 31, 32, 33, 35, 36, 37, 38

north east-south west 26, 30, 34, 39, 40

To the north east of the football field are what may be a few robbed out tumuli and there is another a little to the west.







Plate H.9. Site 4-H-32, general view.

Plate H.10. Site 4-H-32.

		Height	Dimensions	Rows	Stones	
No.	Type	(max.)	in m	per	(average size or	Description
		(max.)	111 111	course	range) in mm	
(1)	FF03b		1.6 x 0.6		250	
(2)			1.6+ x ?		400	only partly preserved
(3)	FF03c		1.9 x 0.9		700	large stones placed as orthostats
(4)			1.75 x 0.5	1		a line of large stones laid flat
(5)			1.8 x 0.7			stone edging with interior of large stones laid flat extending right across the monument, slabs placed verti- cally at head and foot (fallen)
(6)			1.4+ x 0.6+		250	only partly preserved
(7)	FF03b		1.2 x 0.8		300	1 large stone 500mm long laid N-S across interior, fallen headstone 350 x 300 at W end?
(8)	FF03b		1.15 x 0.65		150 - 300	roughly constructed
(9)	FF03b				300	larger stone at W end
(10)	FF02d		1.4 x 0.65		200	facing stones laid end to end, orthostat at E end 300 wide x 200 high
(11)	FF02b	1 course	1.5 x 0.8		200 x 100 x 100	orthostat at E end 300 150 x 100mm
(12)	FF02b	1 course 200mm	1.4 x 0.85		200 x 200 x 150	
(13)					300 x 300 x 100	pit in centre of destroyed monument
(14)	FF01b		2.1 x 1.3		180 x 90 x 70	
(15)	FF01b		2.5 x 1.9		170 x 100 x 50	
(16)	FF03b		1.7 x 1.25		300 x 200 x 100	
(17)	FF02b		1.85 x 1		200 x 100 x 80	aligned NW-SE
(18)	FF03b		1.85 x 1.35		200 x 200 x 100	
(19)	FF03b		0.9 x 0.7		200 x 150 x 100	
(20)	FF03b		1.3 x 0.76		50 x 50 x 30	aligned NW-SE
					200 x 150 x 100	
(21)						much destroyed
(22)	FF03b		1.4 x 0.8		150 x 150 x 100	
(23)	FF01b		0.9 x 0.6		200 x 200 x 100	
(24)		2 courses	4.2 long		300 x 250 x 100	semi-circular wall, 900mm thick, possibly incorporates two box graves
(25)						semi-circular wall, 900mm thick
(26)	FF02b		1.25 x 0.55		300 x 250 x 150	aligned NNE-SSW
(27)	FF02b		1.5 x 0.5		200 x 200 x 100	
(28)	FF01b		1 x 0.8		150 x 100 x 100	
(29)			2.3 x 1.5		250 x 200 x 100	a box grave perhaps overlying the N side of a tumulus
(30)			small			aligned NE-SW
(31)	FF02d		0.8 x 0.5		250	poor construction
(32)	FF02c		1 x 0.55		250	abuts side of (33)
(33)	FF02c		1.2 x 0.6		150, 250, 350	stones different sizes on different sides

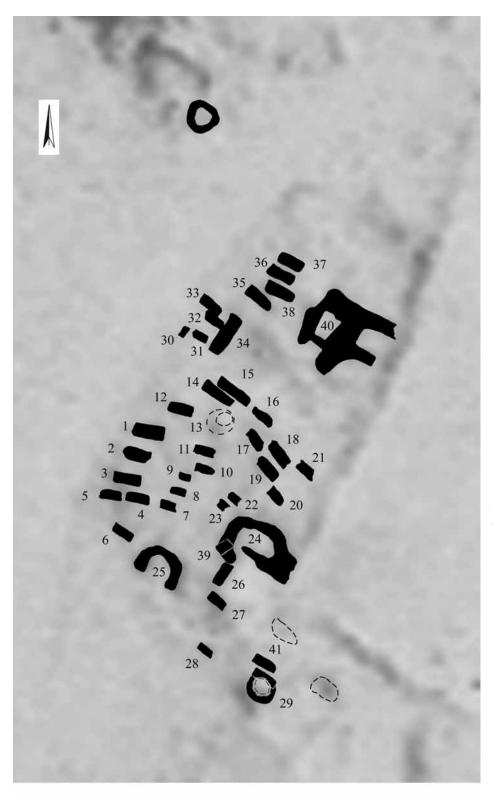


Figure H.5. Site 4-H-32 (scale 1:250).

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No.	Туре	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(34)	FF03b		2 x 0.9			aligned NNE-SSW, orthostats at each end, that to S standing 400mm above the surface
(35)						
(36)	FF01b		1.7 x 1		250 x 150 x 150	
(37)	FF01b		2.1 x 0.9		200 x 200 x 150	aligned NE-SW, overlies? (24)
(38)	FF01b		1.6 x 0.9		250 x 200 x 100	

No.	Туре	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(39)	FF02b		2.3 x 0.95		300 x 300 x 100	
(40)	FF03b		2.3 x 1		300 x 200 x 100	western of a few box graves, some aligned NNE-SSW, very confused in this area
(41)	FF01b		1.3 x 0.9			on E side some stones set as orthostats
(42)	FT04b		4.8 x 4.45		350 x 300 x 120	
(43)	FF02b		2.5 x 1.1		400 x 300 x 100	aligned N-S

Finds: recovery strategy – Artefacts

Site type: Structures MDASP types: SB02a, SB05 Period:

Max. dimensions: 7.5 x 6m **Minimum number of features recorded:** 2

Location: Set on a small gravel terrace at the top of a *jebel* among the outcropping bedrock and boulders.

Description:

No.	Туре	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(1)	SB05	2 courses	4.5 x 3	1	500 x 300 x 200	
		400mm				
(2)	SB02a	2 courses	1.2 x 1.15	1	100 x 80 x 40	constructed of small slabs

Finds: recovery strategy – Artefacts collected from

Pottery:

Site type: Settlement MDASP types: SB07, SS06b, SS08 Period: Islamic

Max. dimensions: 52 x 21m Minimum number of features recorded: 5

Location: Occupying the summit of a small *jebel*.

Description:

No.	Туре	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(1)	SS06b	1.35m	4.5 x 4.2			walls 800mm thick, gaps 700mm & 450mm in op-
						posite sides, deliberate?
(2)	SS08	1.5m	4.45 x 4.4			walls 500-600mm thick, gap 600mm wide in N side
(3)	~SS08	1.3m	5.3 x 5		mud brick	walls 300mm thick, stone construction abuts ruined-
						dwelling
(4)	~SS08	1.4m			mud brick	ruined dwelling - walls 300 - 200mm thick, with
						small stone enclosure abutting it
(5)	SB07	1.3m			<250 x 150	walls 700mm thick, opening in centre of S side

Finds: recovery strategy –

Site type: Hut? MDASP type: SS06a Period:

Max. dimensions: ø 9m

Minimum number of features recorded: 1

Location: Set between two outcrops on the boulder-strewn valley floor.

Description: Constructed of stones < 350mm in size and utilising *in situ* boulders. Disturbed in the interior where there is a

shallow pit.

Finds: *recovery strategy* – Artefacts recovered from the feature.

Pottery:

Site type: Rock art Period:

Motifs: camels, quadrapeds

Site code: 4-H-38¹ Co-ordinates: 18° 54.159' N / 32° 21.206' E AMS No. NE-36-F/4-H-38

¹ 4-H-37 not used.



Site type: Structures MDASP types: ~LN01b, ~LN02, CS10, CS11, Period:

P02? SB02a, SB06, SB07, SS01

Max. dimensions: 40 x 25m Minimum number of features recorded: 15

Location: On a terrace between outcrops part way up a *jebel*.

Description: Along the uphill slopes to the east and north of the site are sections of walling (1), (9) - (11). These do not form

a coherent boundary and may have been associated with directing water run-off.

No.	Type	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(1)	~LN01b	3 courses	4 long	1	500 x 400 x 100	wall 500mm thick, roughly coursed. N end set on
		1m				bedrock
(2)	SB06	2 courses 800mm	10 x 6	1-2	500 x 400 x 150	wall 500mm thick
(3)	SS01	3 courses 600mm	ø 4	1	300 x 250 x 150	wall 500mm thick, W side uses outcrop & wall runs over it
(4)	SB06	2 courses 500mm	7 x 6	2	300 x 200 x 150	wall 700mm thick
(5)	~SB07	4 courses 700mm	5.5 x 5	2	300 x 200 x 150	wall 600mm thick. E & W sides outcrops, S side is N wall of (4)
(6)			1.4 x 0.6			sub-circular pit 100mm deep
(7)	SB02a	2 courses 250mm	0.7 x 0.5	1	150 x 100 x 50	wall 160mm thick
(8)	P02?	200mm	3 x 2		150 x 100 x 40 400 x 300 x 150	N half smaller stones than S half
(9)	~LN02	4-5 courses 900mm	6.2 long	2-3	400 x 250 x 200	curvilinear wall, 600mm thick
(10)	~LN02	3-4 courses 800mm	6 long	1-2	400 x 300 x 150	wall 500mm thick
(11)	~LN02	2 courses 450mm	7 long	2	500 x 300 x 200	wall 600mm thick
(12)			ø 3.2		250 x 150 x 70	indistinct area of stone
(13)			0.45 x 0.4			pit 150mm deep
(14)	CS10	1 course	2 x 1.9	1	300 x 200 x 70	
(15)	CS11	1 course	2.1 x 2	1	300 x 250 x 100	gap 500mm wide to SW

Finds: recovery strategy –?

Site type: Funerary. MDASP types: FD03/FD04 or SB03 Period:

Max. dimensions: 2 x 2m Minimum number of features recorded: 1

Location: On a *jebel* summit amongst the large boulders.

Description: Perhaps a type FD03/FD04 or SB03 with slabs filling gaps between the boulders but much collapsed. 1.5 x 0.8m

in size with 'walls' surviving to a height of 400mm. **Finds:** *recovery strategy* – No artefacts noted.

Site code: 4-H-40 Co-ordinates: 18° 54.342' N / 32° 21.291' E AMS No. NE-36-F/4-H-40

Site type: Dwelling MDASP type: SS08 Period:

Max. dimensions: 6.2 x 6m **Minimum number of features recorded:** 1

Location: On the top of a knoll in the rough undulating plain.

Description: Constructed of stones larger than 250 x 150mm surviving to maximum height of 1.7m. Wall thickness 600-800mm.

From north-east corner a 1.1m long semicircular wall of up to 2 courses, 1 course wide

Finds: *recovery strategy* – Artefacts collected from the feature.

Pottery:

Site code: 4-H-41 Co-ordinates: 18° 54.377' N / 32° 21.282' E AMS No. NE-36-F/4-H-41

4-H-041A 18° 54.380' N / 32° 21.277' E

Site type: Rock art, rock gongs Period:

Motifs: cattle

Site type: Tumuli MDASP type: FT04b Period:

Max. dimensions: 10 x 5m **Minimum number of features recorded:** 2



Location: On the extensive flat top of a basalt jebel enjoying wide views to the north and upstream.

Description: Tumuli approximately 2.2m apart.

No.	Туре	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(1)	FT04b		3.1 x 3		< 250 x 150	Plate H.11
(2)	FT04b		3.5 x 3.4		< 200 x 100	

Finds: recovery strategy – No artefacts recovered.

Site code: 4-H-43 **Co-ordinates:** 18° 54.369' N / 32° 21.438' E **AMS No.** NE-36-F/4-H-43

Site type: Tumuli MDASP type: FT04b Period:

Max. dimensions: 45m Minimum number of features recorded: 2

Location: On the gently sloping gravel strewn and extensive terrace cut by *kheeran* and interrupted by outcrops.

Description:

No.	Туре	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(1)	FT04b		ø 2.6		150	also stones 30-50mm used, robber pit ø 1.05m in
						centre
(2)	FT04b		6 x 5		300	extensively robbed, dimensions that of rock scatter

Finds: recovery strategy – Artefacts recovered.

Pottery:

Site code: 4-H-44 Co-ordinates: 18° 54.299' N / 32° 21.464' E AMS No. NE-36-F/4-H-44

Site type: Structures, funerary MDASP types: FF02b? CS09? Period:

Max. dimensions: 11 x 7m Minimum number of features recorded: 4

Location: In a flat gravel plain between two jebels.

Description:

No.	Туре	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(1)	CS09?	1 course	ø 1.4		300	ill-defined
(2)	CS09?	1 course	ø 0.75		150-200	ill-defined
(3)	FF02b?	1 course	0.95 x 0.6			aligned N-S
(4)	CS09?					much disturbed, robbed, some pot

Finds: recovery strategy - Artefacts collected from each feature. The lithic scatter in the area was not collected.

Site type: Settlement, wall MDASP types: LN01b, SB07, SS06a? SS09 Period:

Max. dimensions: *c.* 75 x 25m **Minimum number of features recorded:** 6 **Location:** Set at the base of, and on top of a small *jebel* on the edge of the irrigation.

Description:

No.	Туре	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(1)	SS09	1.1m	5.4 x 4.7		1100-200	sub-rectangular, stones laid both vertically and horizontally, possible entrance in SE corner, no coursing, average wall thickness 600mm
(2)	LN01b	2 courses 600mm	5.1 long	1	700-400	max width 700mm, runs from jebel into wadi
(3)	SB07	3 courses 800mm	5 x 4.3		600-150	some evidence for mud bonding, wall max thickness 700mm
(4)	LN01b	700mm	15.5 long		200 x 200 x 80 800 x 600 x 350	max width 800mm, incorporates bedrock in places
(5)	SB05	450mm	3 x 2.7		300 x 120 x 250 700 x 500 x 150	entrance 500mm wide to NW, max thickness 600mm
(6)	SS06a?		7.7 x 6.7		wide variation	much damaged

Finds: recovery strategy –





Plate H.11. Site 4-H-42(1) tumulus, type FT04b.

Plate H.12. Site 4-H-49(2-3) crevice graves, type FR02.

Co-ordinates: 18° 54.290' N / 32° 21.208' E AMS No. NE-36-F/4-H-46 Site code: 4-H-46

Site type: Rock art Period:

Motifs: quadrapeds

Site code: 4-H-47 Co-ordinates: 18° 54.245' N / 32° 21.471' E AMS No. NE-36-F/4-H-47

Site type: Tumulus MDASP type: FT04a Period:

Max. dimensions: 1.4 x 1.2m Minimum number of features recorded: 1

Location: At one end of a narrow ridge with extensive views particularly upstream towards Boni Island.

Description: Constructed of stones on average 400 x 200 x 100mm in size, the larger ones placed towards the bottom. Maxi-

mum height 500mm.

Finds: recovery strategy – No artefacts noted.

Co-ordinates: 18° 54.215' N / 32° 21.487' E Site code: 4-H-48

AMS No. NE-36-F/4-H-48

MDASP type: FT04a **Period: Site type:** Funerary

Minimum number of features recorded: 4 **Max. dimensions:** 13 x 8m

Location: At one end of a low rounded ridge adjacent to a small outcrop.

Description:

No.	Туре	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(1)	FT04a?	1-2	6 x 4	6	300 x 200 x 150	much collapsed, rubble 1.2m wide
		courses				
		350mm				
(2)	FT04a	3 courses	3.2 x 2.5	4	300 x 200 x 150	ring 900mm thick, pot around tumulus
		600mm				
(3)	FT04a	3 courses	3.4 x 3	5	400 x 300 x 150	ring 1.3m thick
		600mm				
(4)	FT04a	3 courses	4.1 x 3.3	4	450 x 400 x 200	ring 1m thick
		500mm				

Finds: recovery strategy – Artefacts collected from every feature.

Pottery:

Site code: 4-H-49 **Co-ordinates:** 18° 54.265' N / 32° 21.226' E **AMS No.** NE-36-F/4-H-49

MDASP type: FR02 **Site type:** Funerary Period:

Max. dimensions: 20 x 15m Minimum number of features recorded: 4

Location: Set on the summit of a flat-topped *jebel* in amongst the bedrock apart from (1) which is in a small adjacent col. **Description:** (1) - (3) aligned roughly N-S as dictated by the configuration of the bedrock. For a general view of (2) and (3)

see Plate H.12. Both these features were excavated (see pages 000-000).

No.	Туре	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(1)	FR02	500mm	2.25 x 0.8		500 x 300 x 100	set between two rows of boulders, indistinct feature
					150 x 100 x 50	

No.	Туре	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(2)	FR02	910mm	1.9 x 0.5			end wall of stones put on edge to block narrow fis-
						sure, grave covered with slabs c. 400 x 300 x 150mm
						(grave 2)
(3)	FR02	720mm	2.4 x 0.3			end wall 750m (c. 6 courses) high, grave slabs 500 x
						220 x 250 - 900 x 160 x 260mm (Grave 8)
(4)	FR02	1m	2.6 x 0.42			partly capped by a natural boulder, aligned NE-SW

Finds: recovery strategy -

Site code: 4-H-50 Co-ordinates: 18° 54.156' N / 32° 21.172' E AMS No. NE-36-F/4-H-50 Site type: Structures, funerary? MDASP types: FF02b, FF02d? FT04a? SB05? Period: Medieval (Christian)

SS01, SS06a? SS09

Max. dimensions: c. 55 x 40m Minimum number of features recorded: 9

Location: A wide flat area delimited by *jebels* on three sides. Site 4-H-32 is at the south-west end about 60m away.

Description: (8) and (9) may be associated with site 4-H-32.

No.	Туре	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(1)	SS09		6.6 x 5		200 x 200 x 150	now surviving as an L-shaped structure, probably
					700 x 550 x 150	originally rectangular, small square room (1b) against
						N wall. 2 associated grinding bases?
a	SS01	3 courses	0.75 x 0.7		100 x 60 x 80	towards NW internal corner of (1)
		270mm			280 x 200 x 150	
b		3 courses	int 0.9 x 0.8		100 x 80 x 50	entrance 450mm wide
		420mm			600 x 200 x 220	
(2)	SS09?	650mm	4.9 x 4.6		200 x 150 x 80	max thickness 900mm, badly preserved
					750 x 240 x 250	
(3)						several indistinct features
a	FF02d?		1.8 x 1			
b	SB05?		4.1 x 2.95			
(4)	SS06a?		4.9 x 4.8		400 x 300 x 100	much damaged
(5)	SS06a?		4.1 x 3.65		300 x 250 x 100	
(6)	FT04a?	450mm	2.2 x 1.6		500 x 350 x 80	
					150 x 100 x 50	
(7)	FF02b?	100mm	2.5 x 1.2		200 x 150 x 100	aligned E-W
(8)		300mm	2.3 x 1.2		140 x 80 x 40	aligned E-W, box grave? type?
					380 x 250 x 140	
(9)			2.7 x 1.5		100 x 50 x 40	aligned E-W, box grave? type?
					650 x 250 x 150	

Finds: recovery strategy – Artefacts collected by feature.

Pottery:

Site code: 4-H-51 Co-ordinates: 18° 54.054' N / 32° 21.515' E AMS No. NE-36-F/4-H-51

Site type: Rock art Period:

Motifs: camels

Site type: Funerary MDASP type: FD01 Period:

Max. dimensions: Ø 1.25m Minimum number of features recorded: 1

Location: Set on a knoll within the gently undulating landscape.

Description: Surviving to a height of three courses, the aperture in the top now 550mm in diameter. Stones 600 - 400mm in size.

Finds: recovery strategy – No artefacts noted.

Site type: Structures MDASP types: CS11, SS01 Period:

Max. dimensions: 8 x 5m **Minimum number of features recorded:** 3

Location: On the south facing slope of an outcrop.



No.	Туре	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(1)	CS11	1-2 courses	1.5 x 1.2	1	200 x 150 x 80	entrance 500mm wide to SW
		200mm				
(2)	CS11?				200 x 150 x 80	irregular feature, S side 'wall' of pebbles, entrance
						500mm wide to SW
(3)	SS01	2-3 courses	1.4 x 1.2			
		500mm				

Finds: recovery strategy – No artefacts recovered.

Site code: 4-H-54 Co-ordinates: 18° 54.126' N / 32° 21.494' E AMS No. NE-36-F/4-H-54

Site type: Funerary MDASP type: FR02? Period:

Max. dimensions: $10 \times 5m$ **Minimum number of features recorded:** 3 **Location:** Set in amongst the large boulders on the gentle slope down to a *khor*.

Description: These may be crevice graves but they are much disturbed.

No.	Туре	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(1)	FR	700mm	1.5 x 0.4			crevice amongst boulders, capstones 500 x 200 x
						200mm
(2)	FR02?	600mm	int. 1.2 x 1.1			indistinct feature, collapsed
(3)		1.2m	int. 1.3 x 0.5			indistinct feature

Finds: recovery strategy – Artefacts collected by feature.

Pottery:

Site type: Structure?, funerary MDASP types: FR01, FR02, SB04 Period:

Max. dimensions: 40 x 15m **Minimum number of features recorded:** 3

Location: Outcrop of large boulders on a low knoll.

Description:

No.	Туре	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(1)	FR02		int 1.1 x 0.8		400 x 200 x 100	no roof slabs
(2)	FR02		int. 1.9 x 0.6		400 x 200 x 100	2 boulders form a triangular-sectioned cavity, gaps where the boulders rest against each other filled with stone. Dug out perhaps by animals rather than robbers.
(3)	FR01/ SB04		int. 1.6 x 1.2			Animal disturbance

Finds: *recovery strategy* – Artefacts collected by feature.

Pottery:

Site type: Rock gong Period:

Site type: Structure MDASP type: ~SB06 Period:

Max. dimensions: 9 x 8m **Minimum number of features recorded:** 1

Location: Set on the gentle slope at the base of a *jebel*.

Description: An arrangement of single lines of large rounded stones 400-800mm in size delimiting two roughly square spaces.

Within one of these more stones delimit a semi-circular feature.

Finds: recovery strategy – No artefacts noted.

Site type: Settlement MDASP types: CS08, SB06, SS02, SS08, SS10 Period:

Max. dimensions: *c.* 50 x 50m **Minimum number of features recorded:** 8 **Location:** Arranged on the slopes and around the edge of several rocky outcrops.



No.	Туре	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(1)	SS08	8 courses	6 x 4		500-200	abuts the outcrop to the N, entrance in SE corner
						550mm wide, reused as an animal pen
(2)	SS08		5 x 2			abuts E wall of (1), similar construction
(3)	SS02	3 courses	2 x 2		300-150	sub-square, entrance to S
(4)	SB06	3 courses 500mm	10.5 x 8	2	500 x 400 x 250	wall average thickness 600mm
(5)	SS10	3 courses 600mm	7.5 long	2	400 x 280 x 200	abuts bedrock at one end, faces NW
(6)	SS10	3 courses	4 long	2	500 x 300 x 200	large stones in lowest course, smaller ones above,
		400mm				faces S sheltering (4)
(7)	CS08		ø 5		600 x 450 x 300	abuts NE corner of (4)
(8)	SS02?		1 x 1			much disturbed

Finds: recovery strategy – No artefacts noted.

Site type: Structure MDASP type: CS11 Period:

Max. dimensions: Ø 1.2m Minimum number of features recorded: 1

Location: On the gravel strewn summit of a *jebel*.

Description: Mostly a single course but in places two courses high (200mm max.). Stones average 150 x 120 x 100mm in

size, entrance to south east 460mm wide. **Finds:** *recovery strategy* – No artefacts noted.

Site code: 4-H-60 **Co-ordinates:** 18° 54.604' N / 32° 21.543' E **AMS No.** NE-36-F/4-H-60

Site type: Structure MDASP type: SB06 Period:

Max. dimensions: 6 x 6m Minimum number of features recorded: 1

Location: In the gap between two outcrops one of which it abuts, the gently slope of the other over which it runs.

Description: Up to two courses of stones 300-400mm in size.

Finds: recovery strategy – No artefacts noted.

Site code: 4-H-61 **Co-ordinates:** 18° 54.660' N / 32° 21.696' E **AMS No.** NE-36-F/4-H-61

Site type: Funerary MDASP type: FT04b Period:

Max. dimensions: 9 x 4m Minimum number of features recorded: 2

Location: On the gently undulating plain between the jebels.

Description:

No.	Туре	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(1)	FT04b	2 courses	3.3 x 3.2		360 x 200 x 120	
(2)	FT04b		3.1 x 3		260 x 160 x 140	

Finds: recovery strategy – Artefacts collected by feature.

Site code: 4-H-62 Co-ordinates: 18° 54.662' N / 32° 21.718' E AMS No. NE-36-F/4-H-62

Site type: Funerary MDASP type: FT04a Period:

Max. dimensions: 1.8 x 1.6m Minimum number of features recorded: 1

Location: Approximately midway along the summit of a small low rocky ridge enjoying extensive views.

Description: Tumulus surviving to a height of about four courses (700mm), built from stones on average 350 x 200 x 150mm.

Pot sherds were recovered from around the base of the tumulus. **Finds:** *recovery strategy* – Artefacts collected from the feature.

Pottery -

Site code: 4-H-63 Co-ordinates: 18° 54.699' N / 32° 21.695' E AMS No. NE-36-F/4-H-63

Site type: Structures MDASP type: LN, SS10 Period:

Max. dimensions: 4.5 x 2m Minimum number of features recorded: 2

Location: On the rough boulder-strewn summit of the *jebel*.



No.	Туре	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(1)	SS10	500mm	1.5 long		120 x 60 x 50	no coursing, abuts outcrop at both ends, wall thick-
					300 x 250 x 150	ness 700mm
(2)	LN	lower 650mm	3 long		380 x 300 x 200	wall 500mm thick abutting (1) and running across the
		upper 250mm				slope forming a terrace hence differing heights on the
						upper and lower sides

Finds: *recovery strategy* – Artefacts collected by feature.

Site code: 4-H-64 **Co-ordinates:** 18° 54.679' N / 32° 21.721' E **AMS No.** NE-36-F/4-H-64

Site type: Rock art 4-H-064A 18° 54.677' N / 32° 21.726' E **Period:**

Motifs: camel

Site type: Rock art and rock gong 4-H-065A 18° 54.287' N / 32° 21.657' E **Period:**

Motifs: ostrich, camels, camel with rider, cattle

Site code: 4-H-66 Co-ordinates: 18° 54.262' N / 32° 21.703' E AMS No. NE-36-F/4-H-66

Site type: Structure, funerary MDASP types: CS11, FT, SB02b, SS10 Period:

Max. dimensions: 15 x 12m **Minimum number of features recorded:** 6

Location: At the base of a rocky *jebel* on the gravel-strewn slope.

Description: The stone settings lie close together, the tumulus is 6m east of (2).

No.	Туре	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(1)	CS11	300mm	1.1 x 1	1	300 x 200 x 200	
(2)	CS11	1-2 courses	ø 0.95	1	300 x 100 x 100	shares E wall with (6)
		300mm				
(3)	SB02b	200mm	0.9 x 0.6	1	200 x 150 x 100	two features side by side sharing common party wall
(4)	FT	500mm	10 x 8.4		400 x 250 x 120	much disturbed, form unclear, perhaps two adjacent
						tumuli
(5)	SS10	300mm	1.4 long	1	300 x 200 x 200	thickness 300mm, 500mm E of (1).
(6)	SB02b	1-2 courses	ø 0.95	1	300 x 100 x 100	shares E wall with (1)
		300mm				

Finds: recovery strategy -

Site type: Structures MDASP types: SS01, SS02 Period:

Max. dimensions: 5 x 5m **Minimum number of features recorded:** 5

Location: The structures sit on the flat bedrock pavement on a plateau.

Description: All are constructed largely of thin slabs.

No.	Туре	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(1)	SS01	300mm	1.3 x 1		250 x 200 x 80	
(2)	SS01	2-3 courses	1.9 x 1.7	1	200 x 200 x 100	
		300mm				
(3)	SS02				400 x 240 x 100	slight gap to S
(4)	SS01	300mm	1.3 x 1.3		300 x 200 x 150	abuts (3)
(5)	SS01	250mm	1.3 x 1.1		400 x 240 x 50	

Finds: recovery strategy -

Site code: 4-H-68 Co-ordinates: 18° 54.594' N / 32° 21.556' E AMS No. NE-36-F/4-H-68

Site type: Funerary MDASP types: FT02c, FT04? Period:

Max. dimensions: 17 x 16m **Minimum number of features recorded:** 12

Location: On a flat area within the gently undulating landscape.

Description: Ill-defined features abutting each other or set very close together.

No.	Туре	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(1)	FT02c	1 course 200mm	1.9 x 1.5	1	400 x 200 x 160	kerb stones perhaps a little smaller on N side
(2)	FT02c	1 course 200mm	1.6 x 1.5	1	400 x 150 x 200	one side largely obscured
(3)	FT02c	1 course 120mm	1.7 x 1.1+	1	240 x 150 x 120	only N half visible
(4)	FT02c	1 course 130mm	1.6 x 1.5	1	250 x 150 x 130	NE portion absent
(5)	FT02c	1 course 150mm	1.7 x 1.3+	1	400 x 200 x 150	N side not visible
(6)	FT02c	1 course 200mm	2 x 1+	1	400 x 150 x 200	N side not visible
(7)	FT04?		ø 2		250 x 200 x 100	S part uses small stones for kerb, gap of 900mm on NE side
(8)	FT04?		ø 3.2		300 x 150 x 80	much disturbed, diameter uncertain
(9)	FT04?		ø 2.5		200 x 200 x 100	some kerb stones visible on W side
(10)	FT02c	140mm	ø 3.1		200 x 160 x 140	
(11)	FT04?	130mm	ø 2.6		250 x 150 x 130	
(12)	FT04?		ø 2.2			

Finds: recovery strategy -

Site type: Walls MDASP types: LN01a, LN01b Period:

Max. dimensions: 14 x 8m **Minimum number of features recorded:** 2

Location: In a wide sand-filled *khor* between low ridges of bedrock.

Description:

No.	Туре	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(1)	LN01a	1 course	14 long	1	500-400	a sinuous wall extending right across khor (Plate
						H.13)
(2)	LN01b	3 courses	8 long			sits on bedrock parallel to khor bank, extends from
						where (1) meets <i>khor</i> bank to the N

Finds: recovery strategy – No artefacts noted.

Site code: 4-H-70 Co-ordinates: 18° 54.276' N / 32° 21.647' E AMS No. NE-36-F/4-H-70

Site type: Rock art 4-H-070A 18° 54.274' N / 32° 21.647' E **Period:**

Motifs: camel

Site code: 4-H-71 **Co-ordinates:** 18° 54.302' N / 32° 21.634' E **AMS No.** NE-36-F/4-H-71

Site type: Rock art 4-H-071A 18° 54.312' N / 32° 21.632' E **Period:**

Motifs: cattle, giraffe? horse/donkey



Plate H.13. Site 4-H-69 walls, types LN01a and LN01b.

Site code: 4-H-72 **Co-ordinates:** 18° 54.594' N / 32° 21.602' E **AMS No.** NE-36-F/4-H-72

Site type: Structures MDASP types: SB02b, SB03 Period:

Max. dimensions: 15 x 4m **Minimum number of features recorded:** 2

Location: On the flattish gravel adjacent to a *khor* and by an outcrop.

Description:

No.	Туре	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(1)	SB02b	3-4 courses	1.5 x 1.1	1	150 x 100	
		400mm				
(2)	SB03	6 courses	1 x 0.9	1		
		900mm				

Finds: recovery strategy – Artefacts collected by feature.

Pottery:

Site code: 4-H-73 **Co-ordinates:** 18° 54.605' N / 32° 21.609' E **AMS No.** NE-36-F/4-H-73

Site type: Structures MDASP types: RF03, SS02 Period:

Max. dimensions: 16 x 2m Minimum number of features recorded: 2

Location: In a flat gravelly area between parallel granite ridges.

Description:

No.	Туре	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(1)	SS02	2 courses	1.5 x 1.2		300-150	gap 400mm wide
		250mm				
(2)	RF03	1 course	1.4 x 0.85	1	300 x 180 x 60	2 flat squarish stones c. 250mm in centre

Finds: recovery strategy -

Site code: 4-H-74 Co-ordinates: 18° 54.613' N / 32° 21.644' E AMS No. NE-36-F/4-H-74 Site type: Funerary MDASP type: FT04 AMS No. NE-36-F/4-H-74 Period: Kerma Moyen?

Max. dimensions: 2.9 x 2.5m **Minimum number of features recorded:** 1

Location: On the summit of a small hill.

Description: Abuts a large boulder on its west side, sand-filled interior, some bones noted (not collected).

Finds: *recovery strategy* – No artefacts noted.

Site code: 4-H-75 **Co-ordinates:** 18° 54.711' N / 32° 21.666' E **AMS No.** NE-36-F/4-H-75

Site type: Structures, funerary MDASP types: CS09, FT04a, FT04b Period:

Max. dimensions: 27 x 11m **Minimum number of features recorded:** 11

Location: On an extensive, low, rounded, gravel-covered knoll.

Description:

No.	Туре	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(1)						badly robbed tumulus
(2)	FT04a/b	700mm			200 x 200 x 150	disturbed by robbing
					300 x 100 x 100	
(3)	FT04a	300mm	2.3 x 2.1		200 x 150 x 100	
(4)	FT04a	450mm	2.9 x 2.1		250 x 200 x 100	
(5)	FT04a/b		1.1 x 1		300 x 250 x 100	disturbed by robbing
(6)	FT04a/b		1.6 x 1.3		150 x 150 x 100	disturbed by robbing
(7)	FT04a/b		2.5 x 2.1		250 x 200 x 150	disturbed by robbing
(8)	FT04a/b		1.8 x 1.35		150 x 150 x 100	disturbed by robbing
(9)	FT04a/b		1.6 x 1.1		250 x 150 x 100	disturbed by robbing
(10)	FT04a/b		1.2 x 1.15		200 x 150 x 100	
(11)	CS09		2.1 x 1.7		150 x 150 x 100	

Finds: *recovery strategy* – Artefacts collected by feature.

Site type: Structure MDASP type: CS11 Period:



Max. dimensions: 5 x 5m **Minimum number of features recorded:** 1

Location: On the summit of a rounded gravel-strewn jebel.

Description: An area cleared of gravel and with six discrete concentrations of stone and one setting of type CS11 1.2 x 1m in

size constructed of stones of 150-400mm. **Finds:** *recovery strategy* – No artefacts noted.

Cl. 1 4 H 55

Site code: 4-H-77 **Co-ordinates:** 18° 54.158' N / 32° 21.466' E **AMS No.** NE-36-F/4-H-77

Site type: ? MDASP type: ? Period:

Max. dimensions: ? Minimum number of features recorded:

Location: On the flattish gravel-strewn surface of a low plateau.

Description: Cleared areas in the gravel infilled with silt. Not recorded in detail.

Finds: *recovery strategy* – No artefacts noted.

Site type: Structures, funerary? **MDASP types:** FF02b, P02, RF03, SS02 **Period:**

Location: In a flat sandy area at the confluence of several *kheeran*.

Description:

No.	Туре	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(1)	P02	1 course	1.2 x 1.1		150-200	no clear structure, partly buried in sand
(2)	FF02b	1 course	1.9 x 0.85		300	aligned NW-SE
(3)	SS02		1.6 x 1.2		200	1 course high? partly buried in sand
(4)	P02?		2.5 x 2.3		300	partly buried in sand
(5)	RF03?		0.6 x 0.45		60-100	sub-rectangular
(6)		1 course	1.9-1.3 x	1	180 x 150 x 100	L-shaped feature formed by single lines of stones,
			1.5-1			divided into 2
(7)	RF03	1 course	2.25 x 1.45	1	170 x 140 x 70	divided into 2 by line of stones

Finds: recovery strategy – No artefacts noted.

Site code: 4-H-79 Co-ordinates: 18° 54.348' N / 32° 21.627' E AMS No. NE-36-F/4-H-79

Site type: Rock art 4-H-079A 18° 54.347' N / 32° 21.625' E **Period:**

Motifs: camel, camel with rider, cattle, cross, symbol

Site code: 4-H-80 Co-ordinates: 18° 54.405' N / 32° 21.563' E AMS No. NE-36-F/4-H-80

Site type: Structures MDASP types: CS04, RF03 Period:

Max. dimensions: 35 x 15m **Minimum number of features recorded:** 3

Location: In a sandy basin surrounded by low granite outcrops.

Description:

No.	Туре	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(1)	RF03	1 course	1.45 x 1.4	1	200 x 200 x 100	sub-square, interior contains some 100mm sized
						stones
(2)	CS04		ø 3.8			
(3)	CS04		5 x 4			

Finds: *recovery strategy* – Artefacts collected by feature.

Lithics:

Site code: 4-H-81 **Co-ordinates:** 18° 54.452' N / 32° 21.542' E **AMS No.** NE-36-F/4-H-81

Site type: Funerary - tumuli **MDASP types:** CS08, FT04a/b, FT04c **Period:**

Max. dimensions: 75 x 20m **Minimum number of features recorded:** 6

Location: On the flat summit of a rocky jebel.

No.	Туре	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(1)	FT04c	900mm	5 x 4.5		300 x 200 x 200	stones 200-600mm
(2)	FT04a/b	800mm	4.5 x 4		300 x 180 x 180	stones 250-550mm

No.	Туре	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(3)	FT04a/b	600mm	3 x 2.8		300 x 150 x 150	stones 200-600mm
(4)	FT04c	1.1m	ø 6		250 x 200 x 100	stones 200-600mm, much pot on S side
(5)	FT04c	4 courses 580mm	1.4 x 1.3	1	300-150	
(6)	CS08	1 course 400mm	1.4 x 1	1	400	some stones placed as orthostats

Finds: recovery strategy – Artefacts recovered by feature.

Pottery: SF:

Site code: 4-H-82 Co-ordinates: 18° 54.440' N / 32° 21.641' E AMS No. NE-36-F/4-H-82

Site type: Funerary MDASP types: FT02b, FT04b Period:

Max. dimensions: 58 x 25m **Minimum number of features recorded:** 3

Location: In the undulating rock-strewn low plateau.

Description:

No.	Туре	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(1)	FT04b		4.5 x 4		250-450	recently robbed
(2)	FT02b		4.4 x 4.3		250-450	
(3)			2.5 x 2.3		350	circular feature, covered in wind-blown sand

Finds: recovery strategy - Artefacts collected

Pottery:

Site code: 4-H-83 Co-ordinates: 18° 54.474' N / 32° 21.634' E AMS No. NE-36-F/4-H-83

Site type: Structures MDASP type: Period:

Max. dimensions: 5 x 5m **Minimum number of features recorded:** 6

Location: On the undulating rock-strewn plateau.

Description:

No.	Туре	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(1)			0.4 x 0.4			stone box, slab next to it perhaps the capstone
			int. 0.25 x 0.25			
(2)			1.5 x 1.4			possible 4 conjoining features as (1)
(3)			0.8 x 0.55			pile of stones
(4)			1.2 x 0.6			oblong collection of stones abutting (3)
(5)			0.8 x 0.6		100-150	rough rectangle of stones aligned NW-SE
(6)			0.6 x 0.5		100-200	pile of stones

Finds: recovery strategy -

Site type: Structure MDASP type: Period:

Max. dimensions: 600 x 550mm Minimum number of features recorded: 1

Location: At one end of a rocky ridge.

Description: Sub-rectangular box roofed with slabs. Small (int. 350 x 320mm, height 190mm) and crudely constructed.

Finds: *recovery strategy* – No artefacts noted.

Site type: Structure MDASP type: Period:

Max. dimensions: 500 x 500mm Minimum number of features recorded: 1

Location: On the undulating rock-strewn plateau.

Description: A small (int. 200 x 150mm) stone box cf. 4-H-84, 4-H-83(1) and 4-H-95.

Finds: recovery strategy – No artefacts noted.

Site type: Rock art 4-H-086A 18° 54.359' N / 32° 21.655' E **Period:**

Motifs: anthropomorphs, camels, camel with rider, cattle, dog? symbol

Site type: Structures MDASP type: Period:

Max. dimensions: 40 x 2.5m **Minimum number of features recorded:** 2 **Location:** On top of a low promontory overlooking the confluence of a *wadi* and *khor*.

Description:

No.	Туре	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(1)			2 x 0.9			sub-rectangular box or pile of stones
(2)			1.35 x 0.9		250 x 100	original form uncertain

Finds: *recovery strategy* – No artefacts noted.

Site code: 4-H-88 Co-ordinates: 18° 54.362' N / 32° 21.686' E AMS No. NE-36-F/4-H-88

Site type: Structure MDASP type: CS09? Period:

Max. dimensions: 1.3 x 1.1m **Minimum number of features recorded:** 1 **Location:** Set on the bedrock pavement on the low, boulder-strewn *jebel*.

Description: Irregular feature mainly formed from a single course of stones placed on the bedrock, now much disturbed.

Finds: recovery strategy – No artefacts recovered.

Site type: Rock art 4-H-089A 18° 54.377' N / 32° 21.690' E **Period:**

Motifs: camel, cattle

Site code: 4-H-90 Co-ordinates: 18° 54.452' N / 32° 21.679' E AMS No. NE-36-F/4-H-90

Site type: Rock art Period:

Motifs: camels, cattle

Site type: Rock art Period:

Motifs: camels

Site type: Structure MDASP type: SB04 Period:

Max. dimensions: 1 x 0.5m Minimum number of features recorded: 1

Location: Amongst the boulders and wind-blown sand.

Description: A wall, three courses high (500mm) and one stone thick (250mm) sealing off a small area amongst the bedrock.

The wall is 800mm in length.

Finds: recovery strategy – No artefacts noted.

Site type: Rock art Period:

Motifs: camel

Site code: 4-H-94 Co-ordinates: 18° 54.633' N / 32° 21.743' E AMS No. NE-36-F/4-H-94

Site type: Structure MDASP type: CS09 Period:

Max. dimensions: Ø 1.9m **Minimum number of features recorded:** 1 **Location:** Set on the bedrock pavement in an area of undulating sand and bedrock.

Description: Constructed of stones 300-500mm in size, partly disturbed.

Finds: recovery strategy – No artefacts noted.

Site code: 4-H-95 Co-ordinates: 18° 54.569' N / 32° 21.691' E AMS No. NE-36-F/4-H-95

Site type: Structures MDASP type: CS08 Period:

Max. dimensions: $27 \times 10 \text{m}$ **Minimum number of features recorded:** 3 **Location:** On the rock strewn plateau with a *khor* to the west and dunes to the east.

Description: Stone boxes cf. 4-H-83(1), 4-H-84 and 4-H-85.

No.	Туре	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(1)	CS08		1.9 x 1.7		300 x 250 x 150	
(2)		2 courses	0.7 x 0.6		150 x 100 x 50	stone box with capstone
		250mm			200 x 150 x 100	
(3)		200mm	0.7 x 0.5		150 x 100 x 70	circular stone box with capstone
					200 x 80 x 70	

Finds: recovery strategy – No artefacts noted.

Site type: Rock art Period:

Motifs: quadraped, symbols

Site type: Structures, pot scatter MDASP types: FT04? SS06a Period:

Max. dimensions: Minimum number of features recorded: 3

Location: On the undulating plateau at the edge of the dunes.

Description:

No.	Туре	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(1)	SS06a		5.8 x 5.5m		300-500	hut set on bedrock pavement, 1.1m stone by door-
						way, Kerma potsherd found in wall
(2)	FT04?		4.2 x 3.6		300-600	disturbed tumulus?
(3)			10 x 10			pot scatter + lithics

Finds: recovery strategy - Artefacts collected

Pottery -

Site type: Structures MDASP types: CS01, CS08, LN02, SB02a, Period:

SB03, SB05, SS06a, SS10

Max. dimensions: Minimum number of features recorded: 10 **Location:** On rocky *jebel* summit overlooking the river and around base of *jebel*.

Description:

No.	Туре	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(1)	LN02	600mm	40.5 long		200 x 120 x 70	max. thickness 650mm, runs along and down slope
					1100 x 280 x 250	abutting boulders on the way, terminates against edge of steep slope down.
(2)	CS01	1 course	3.5 x 3	1	280 x 170 x 120	gaps in kerb probably not original features
(3)	SS06a	3 courses 400mm	4.6 x 4.1	2-3	360 x 300 x 170	incorporates boulders in its walls, entrance? to SW, wall average thickness 750mm
(4)	~SB05	3-4 courses 580-650mm	int. 3.3 x 1.2		wide range	sections of wall, longest 1.7m, linking outcrops and boulders
(5)	SS10	7 courses 1m	2.8 long		200 x 150 x 80 500 x 300 x 70	thickness c. 600mm, abuts bedrock at one end
(6)	SB05	2 courses	6.7 x 5.55		400 x 300 x 150	thickness c. 1m
					100 x 100 x 100	
(7)	GGOO		15 15		550 x 400 x 100	
(7)	CS08		1.7 x 1.5		160 x 150 x 90	
(0)	GGAAA		1.6 1.5		500 x 320 x 220	1 1 4 1 1
(8)	CS08?		1.6 x 1.5		100 x 80 x 60 400 x 220 x 110	much disturbed
(0)	SB03	2	1.6 x 1.15			2nd
(9)	2803	3 courses 650mm	1.0 X 1.13		100 x 60 x 40 350 x 280 x 120	2 nd wall of 3 large stones, hight 350mm
(10)	SB02a	2 courses 250mm	int. 1.2 x 0.95	1		

Finds: *recovery strategy* – Artefacts collected by feature.

Site code: 4-H-99 Co-ordinates: 18° 54.726' N / 32° 21.672' E AMS No. NE-36-F/4-H-99

Site type: Rock art 4-H-099A 18° 54.727' N / 32° 21.673' E **Period:**

Motifs: cattle

Site code: 4-H-100-119 Co-ordinates: AMS No. NE-36-F/4-H-100-119

Site type: 'Ruin' MDASP type: - Period:
Max. dimensions: - Minimum number of features recorded: 21

Location: On Boni Island and thus outside the SARS concession.

Site type: 'Fort' MDASP type: - Period:

Max. dimensions: Minimum number of features recorded: 31

Location: On Dirbi Island, recorded by Innes (1931, 185).

Site type: 'Fort' MDASP type: - Period:

Max. dimensions: Minimum number of features recorded: 41

Location: On Dulka Island, recorded by Innes (1931, 185).

Site code: 4-H-400 Co-ordinates: 18° 54.736' N / 32° 21.743' E AMS No. NE-36-F/4-H-400

Site type: Wall MDASP type: LN01b Period:

Max. dimensions: 24m Minimum number of features recorded: 1

Location: Along the break of slope overlooking the cultivation and Nile.

Description: Sections of wall up to 2m in length in the gaps between the natural boulders. Each section is up to 3 courses high

and built of stones 300-500mm in size.

Finds: recovery strategy – No artefacts noted.

Site code: 4-H-401 **Co-ordinates:** 18° 54.773' N / 32° 21.801' E **AMS No.** NE-36-F/4-H-401

Site type: Rock art 4-H-401A 18° 54.772' N / 32° 21.793' E **Period:**

Motifs: Arabic graffito? camel with rider, quadraped

Site type: Structures MDASP types: LN01a, LN02 Period:

Max. dimensions: 12 x 7m Minimum number of features recorded: 2

Location: On a low rise a little to the east of a modern village.

Description:

No.	Type	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(1)	LN02	2 courses	6 long	2	200 x 100 x 60	wall 500mm thick, W end against outcrop
		350mm				
(2)	LN01a	1 course	7.5 long	1	100 x 70 x 40	L-shaped

Finds: recovery strategy – No artefacts noted.

Site code: 4-H-403 **Co-ordinates:** 18° 54.926' N / 32° 21.875' E **AMS No.** NE-36-F/4-H-403

Site type: Abutment MDASP type: - Period: pre-Modern

Max. dimensions: 15 x 6m **Minimum number of features recorded:** 2

Location: On the steep *jebel* slope leading down directly into the river.

Description: (1) is the substantial abutment of an irrigation channel leading inland along the slope of the *jebel*. Presumably associated with a *saqia* no trace of which remains. (2) is an oval arrangement of stones about 2.3 x 1.55m in size among the natural boulders.

Finds: recovery strategy – Artefacts collected by feature.

Pottery:

Site code: 4-H-404 **Co-ordinates:** 18° 54.785' N / 32° 21.895' E **AMS No.** NE-36-F/4-H-404

Site type: Wall, lithic scatter MDASP type: LN02 Period:

Max. dimensions: 54m Minimum number of features recorded: 2

Location: Extends from the base of the *jebel* slope at right angle to it across the alluvial plain towards the cultivation. **Description:** Wall a total of 54m in length and much collapsed. It runs straight for 32m then turns a little towards the river

for the next 22m. At present 4-5 stones wide (up to 1.8m thick) and only 1 course high and partly buried in wind-blown sand. Adjacent to it 28m from *jebel* is a scatter of pebbles and lithics.

Finds: recovery strategy – No artefacts recovered.

Site code: 4-H-405 **Co-ordinates:** 18° 54.734' N / 32° 21.869' E AMS No. NE-36-F/4-H-405

Site type: Rock art 4-H-405A 18° 54.729' N / 32° 21.862' E Period:

Motifs: cattle

Site code: 4-H-406 **Co-ordinates:** 18° 54.813' N / 32° 21.744' E AMS No. NE-36-F/4-H-406

4-H-406A 18° 54.819' N / 32° 21.743' E Site type: Rock art Period:

Motifs: camel

Site code: 4-H-407 **Co-ordinates:** 18° 54.777' N / 32° 21.656' E **AMS No.** NE-36-F/4-H-407

Site type: Rock art 4-H-407A 18° 54.772' N / 32° 21.648' E Period:

Motifs: anthropomorphs, cattle, quadrapeds

Co-ordinates: 18° 54.484' N / 32° 21.385' E **AMS No.** NE-36-F/4-H-408 **Site code:** 4-H-408 **Site type:** Structure, funerary MDASP types: FF01a, FF01b, FF02b, Period: medieval - Christian, Islamic

FF02d, FF03b, FF03c, FF03d, FT03a? SS09

Max. dimensions: 90 x 80m Plan: Figure H.6. Minimum number of features recorded: 32

Location: On the flat alluvial plain adjacent to the cultivation and flanked by modern houses.

Description: Cemetery very badly disturbed. The northern edge has been cleared to allow cultivation, the stones piled along

the field edge. There are Islamic graves close by.

No.	Туре	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(1)	FF01b		1.45 x 0.75		150	box grave?
(2)	FF01b		1.8 x 1		250	poorly defined
(3)	FT03a?		12.4 x 10.25		300	tumulus? straw and dung within
(4)	FF01b		1.45 x 1.3			
(5)	FF02b		1.5 x 0.95		200	
(6)						robbed box grave
(7)	FF01b		0.85 x 1			its length probably truncated to the E
(8)	FF03b		1.07 x 0.66		150	
(9)	FF02b		1.45 x 0.5		250	
(10)	FF02d		2.15 x 0.75		100-250	
(11)	FF02b		1.15 x 0.5		150	
(12)	FF02b		1.2 x 0.43		100	
(13)	FF02b		0.8 x 0.8		200	
(14)	FF02b		1.25 x 0.5		250	
(15)	FF02b		1.7 x 1.05		400	truncated to W
(16)	FF02d		1.4 x 0.7		100-200	
(17)	FF01b		1.7 x 0.75			
(18)			1.9 x 0.7			very ill-defined, gravel and silt mound
(19)	FF01b		1.6 x 1.1			ill-defined at one end
(20)	FF02d	2 courses 300mm	2.2 x 1.1		150-350	edging stones placed carefully to form curving sides
(21)			1.8 x 0.9		150-300	much disturbed box grave
(22)	FF03c	2 courses	1.4 x 1		200-400	truncated to W
(23)	FF02b		1.5 x 0.65	2	150-400	2 rows of stones only, straight sides facing outwards
(24)	FF01a		0.9 x 0.5		100-200	
(25)	FF02b		1.4 x 0.6		150-200	core of 100mm stones
(26)	FF01b/ FF02b		1.7 x 0.8		100-200	50% of interior stone covered
(27)	FF02b		1.6 x 0.7		200-300	stones laid flat, disturbed
(28)			2.2 x 1.1		200-400	very disturbed
(29)	FF03d	2 courses	1.9 x 0.7		200-450	
(30)	FF02b		1.4 x 0.6	3	200-300	3 rows running down its length
(31)	FF02b		1.4 x 0.4	2	100-300	5 5

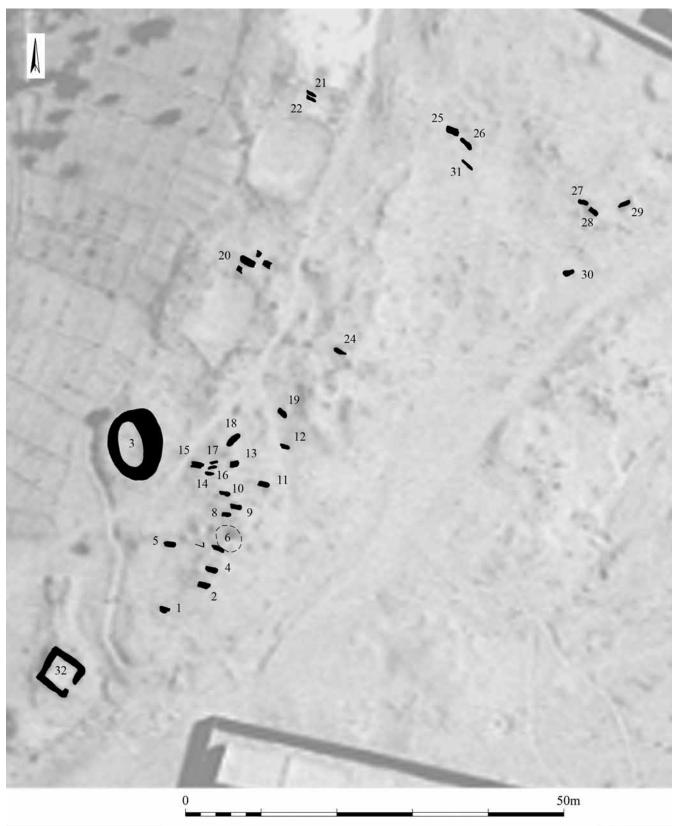


Figure H.6. Site 4-H-408 (scale 1:500).

No.	Туре	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(32)	SS09	5 courses 700mm	5.4 x 5.2	2	200-500	core of pebbles and mud, walls 650mm thick

Finds: recovery strategy –

Site code: 4-H-409 **Co-ordinates:** 18° 54.539' N / 32° 21.063' E **AMS No.** NE-36-F/4-H-409

Site type: Rock art Period:

Motifs: cattle

Site code: 4-H-410 **Co-ordinates:** 18° 54.546' N / 32° 21.056' E **AMS No.** NE-36-F/4-H-410

Site type: Settlement MDASP types: CS01, SB06, SS09 Period:

Max. dimensions: 55 x 20m **Minimum number of features recorded:** 4

Location: Occupying a rocky *jebel* enclosed by cultivation on three sides and by the Nile on the fourth.

Description:

No.	Туре	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(1)	SB06	4 courses 950mm	7.2 x 6.2	1-2	300 x 200 x 100	wall thickness 400mm
(2)	SS09	4 courses 950mm	13 x 6.5	2	500 x 400 x 200	Entrance at one end of short wall 1.3m wide and possibly another towards middle of long side 700mm wide, built on a slope hence higher to W, divided into two by a partition wall
(3)	wall	3 courses 400mm	4.1 long	2	200 x 150 x 100	L-shaped, wall thickness 550mm
(4)	CS01		ø 8		400 x 300 x 250	prepared surface within

Finds: recovery strategy – No artefacts noted.

Site code: 4-H-411 **Co-ordinates:** 18° 54.286' N / 32° 21.025' E **AMS No.** NE-36-F/4-H-411

Site type: Settlement MDASP types: CS01, SB02a, SB02b, SB05, SS06a Period:

Max. dimensions: Minimum number of features recorded: 16 **Location:** Set on the slopes of a prominent rocky *jebel* within the seasonal channel.

Description: The older remains are interspersed with modern dwellings and animal enclosures.

No.	Type	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description	
(1)	SB05	3 courses 500mm	1.9 x 1.5	1-2		wall thickness 400mm, gap 330mm into interior	
(2)	SB05		4.3 x 4.05		<300 x 200 x 150		
(3)	SS06a	600mm	4.1 x 3.2		180 x 130 x 100 800 x 600 x 600	entrance? 350mm wide in SW side	
(4)	SS06a	200mm	3.5 x 3.1			badly preserved, entrance 940mm wide	
(5)	SB05	1.1m	4.87 x 4.05			abutted on S side by (11)	
(6)	~SS06a	750mm ext.	4.8 x 3		350 x 240 x 150	wall thickness max. 700mm, no entrance, enclosure not hut, wall height int. 450mm	
(7)		180mm	0.8 x 0.65		120 x 80 x 50	disturbed	
(8)	SB05	850mm	int. 1.65 x 1.3			amongst boulders, some with additional stones placed on top	
(9)						uncertain form, small feature	
(10)	SB02b	2-3 courses 200mm	c. 1 x 1	1	150 x 100 x 60	sides parallel, length approx. 1m, int. 500mm apart	
(11)	SS06a	4 courses 800mm	6.1 x 6	1-2	400 x 250 x 100	entrance to SW 600mm wide, shares N wall with (5)	
(12)		5 courses 550mm	2.4 x 1.25	2	200 x 150 x 70	divided into 2 by a central wall	
(13)	CS01	1 course 450mm	6.5 x 5.5	1	600 x 450 x 250	concentration of small stones at W edge of setting, a pile 900 x 700mm	
(14)	SB02a	3 courses 350mm	2.4 x 1.3	1	100 x 70 x 50	against bedrock which is here a pavement hence not closing off the feature	
(15)	SB02a	250mm	1.6 x 1		400 x 150 x 100		
(16)	SB05	500mm	4.2 x 2.6		200 x 100 x 100 700 x 300 x 150	large stones W side, small stones E and N sides	

Finds: *recovery strategy* – Artefacts collected by feature.

Pottery:

Site code: 4-H-412 **Co-ordinates:** 18° 54.381' N / 32° 21.274' E **AMS No.** NE-36-F/4-H-412

Site type: Structure MDASP type: SB05 Period:

Max. dimensions: 5.6 x 4.8m Minimum number of features recorded: 1 **Location:** On a small gravel terrace amongst the rocks on a palaeoisland.

Description: A single row of stones, average 400mm in size, delimiting with the bedrock an area divided down the middle by

a spread of 'rubble'. Within the enclosure are several rock gongs.

Finds: recovery strategy – No artefacts noted.

Site code: 4-H-413 Co-ordinates: 18° 54.146' N / 32° 21.015' E **AMS No.** NE-36-F/4-H-413

Site type: Structure **MDASP type:** ? Period:

Max. dimensions: 6.5 x 5m Minimum number of features recorded: 1

Location: On the lower slope of a rocky ridge on an alluvial terrace.

Description: Form of structure unclear but some stone walls, one 5.6m in length, up to 650mm high and 750mm thick.

Finds: recovery strategy – Artefacts recovered.

Pottery:

SF: Grinding stone - Large granite grinding base (600 x 330mm) with large dished centre with central much deeper

worn area.

Site code: 4-H-414 Co-ordinates: 18° 54.071' N / 32° 21.032' E AMS No. NE-36-F/4-H-414

Period: **Site type:** Structures MDASP types: SB02a, SB02b

Max. dimensions: 4 x 3m Minimum number of features recorded: 5

Location: Set on the alluvium abutting a large boulder. **Description:** Each feature abuts one on another.

No.	Туре	Height (max.)	Dimensions in m	Rows per course	Stones (average size or range) in mm	Description
(1)	SB02a	2 courses	0.8 x 0.6		100 x 100 x 70	
(2)	SB02a	2 courses	0.9 x 0.6		100 x 100 x 60	
(3)	SB02a	2 courses	1 x 0.8		100 x 100 x 100	
(4)	SB02b	2 courses	0.8 x 0.4		150 x 150 x 100	entrance 300mm wide
(5)	SB02b		0.9 x 0.4		150 x 100 x 100	entrance 200mm wide

Finds: recovery strategy – No artefacts noted.

Site code: 4-H-415 Site type: Rock art Motifs:	Co-ordinates: 18° 54.733' N / 32° 21.647' E	AMS No. NE-36-F/4-H-415 Period:
Site code: 4-H-416 Site type: Rock art Motifs:	Co-ordinates: 18° 54.751' N / 32° 21.655' E	AMS No. NE-36-F/4-H-416 Period:
Site code: 4-H-417 Site type: Rock art Motifs:	Co-ordinates: 18° 54.667' N / 32° 21.742' E	AMS No. NE-36-F/4-H-417 Period:
Site code: 4-H-418 Site type: Rock art Motifs:	Co-ordinates: 18° 54.658' N / 32° 21.784' E	AMS No. NE-36-F/4-H-418 Period:
Site code: 4-H-419 Site type: Rock art Motifs:	Co-ordinates: 18° 54.341' N / 32° 21.679' E	AMS No. NE-36-F/4-H-419 Period:
Site code: 4-H-420 Site type: Rock art Motifs:	Co-ordinates: 18° 54.323' N / 32° 21.727' E	AMS No. NE-36-F/4-H-420 Period:
Site code: 4-H-421 Site type: Rock art	Co-ordinates: 18° 54.352' N / 32° 21.735' E	AMS No. NE-36-F/4-H-421 Period:

AMS No. NE-36-F/4-H-428

Period:

Motifs:		
Site code: 4-H-422 Site type: Rock art Motifs:	Co-ordinates: 18° 54.376′ N / 32° 21.740′ E	AMS No. NE-36-F/4-H-422 Period:
Site code: 4-H-423 Site type: Rock art Motifs:	Co-ordinates: 18° 54.392' N / 32° 21.642' E	AMS No. NE-36-F/4-H-423 Period:
Site code: 4-H-424 Site type: Rock art Motifs:	Co-ordinates: 18° 54.337' N / 32° 21.667' E	AMS No. NE-36-F/4-H-424 Period:
Site code: 4-H-425 Site type: Rock art Motifs:	Co-ordinates: 18° 54.278' N / 32° 21.631' E	AMS No. NE-36-F/4-H-425 Period:
Site code: 4-H-426 Site type: Rock art Motifs:	Co-ordinates: 18° 54.248' N / 32° 21.622' E	AMS No. NE-36-F/4-H-426 Period:
Site code: 4-H-427 Site type: Rock art Motifs:	Co-ordinates: 18° 54.224' N / 32° 21.605' E	AMS No. NE-36-F/4-H-427 Period:

Site code: 4-H-429
Site type: Rock art
Motifs:

Site code: 4-H-430
Site type: Rock art
Motifs:

Co-ordinates: 18° 54.361' N / 32° 21.590' E
Period:

AMS No. NE-36-F/4-H-429
Period:

AMS No. NE-36-F/4-H-430
Period:

Period:

Motifs:

Co-ordinates: 18° 54.229' N / 32° 21.729' E

Site code: 4-H-428

Site type: Rock art

Motifs:

Motifs:

Motifs:

Site code: 4-H-435

Co-ordinates: 18° 54.091' N / 32° 21.667' E

AMS No. NE-36-F/4-H-435