

APPENDIX E: DETAILS OF RECORDED ARCHAEOLOGICAL SITES AND OCCURENCES

Green highlights = mitigation required.

Note: More than one coordinate has been recorded for certain sites below, to provide an indication of the extent of the site concerned.

Table 4: Details of Recorded Archaeological Sites and Occurrences – San Kraal WEF.

Site	Latitude (S)	Longitude (E)	Type	Description	Grading
2017 Survey					
JG011	-31.218722°	24.976046°	Stone Kraal	Historical stone kraal wall. Square and bisected by property fence.	3C
JR017	-31.235352°	24.900366°	Stone Scatter	Patinated hornfels lithics on cable alignment. Approx. 25 m from JG024	NCW
JR021	-31.252362°	24.891934°	Stone Artefact	Isolated patinated hornfels flake. Probably MSA.	NCW
JG022	-31.227196°	24.915142°	Stone Artefact	Weathered MSA hornfels flake on rocky outcrop.	NCW
JG023	-31.226970°	24.915219°	Stone Scatter	Heavily patinated hornfels flakes on rocky deflation approx. 20 m from JG022	NCW
JG024	-31.235412°	24.900575°	Stone Artefact	Patinated hornfels adze-like lithic. Approx. 25 m from JR017	NCW
JR024	-31.273008°	24.901766°	Stone Scatter	Artefact scatter. Mainly hornfels. Near historic grove of poplar trees. Spring water source.	3C
JG025	-31.261637°	24.891702°	Stone Scatter	Dense stone artefact scatter in a rocky pan. Patinated hornfels and bladelets	3C
JG026	-31.261634°	24.891763°			
JR018	-31.261641°	24.891642°			
JG027	-31.260995°	24.891996°	Stone Scatter	Hornfels artefacts in adjacent pan.	3C
JR019	-31.260781°	24.892033°			
JG028	-31.258559°	24.891340°	Stone Scatter	Rocky hollow with heavily weathered stone artefacts.	NCW
JR020	-31.258400°	24.891198°			
JG029	-31.253931°	24.891254°	Stone Scatter	Deflated rocky pan with a handful of heavily weathered and patinated stone artefacts.	NCW
JG031	-31.227698°	24.908751°	Stone Structure	Packed stone 'wolwehok' / animal trap.	3C
JR022	-31.227673°	24.908710°			
JG032	-31.226969°	24.908225°	Stone Structure	Kraal walling on the network cable road down to Kleinfontein farm.	3C

JR023	-31.226979°	24.908337°			
JG033	-31.266281°	24.918577°	Stone Structure	Packed stone wall that ran across the hillside will be intersected by network cable. Two hornfels flakes.	3C
JG034	-31.262801°	24.918724°			
2019 Survey					
GEB008	-31.2455°	24.900833°	Stone Scatter	Site in shallow hollow approx. 10 x 20m in extent. Handful of MSA lithics. Same type and same material as noted at WTG202. Worn and patinated (red).	NCW
JG038	-31.241433°	24.905567°	Stone Scatter	Scatter of patinated (red) and worn MSA flakes in areas deflated into red cover sand	NCW
JG039	-31.24145°	24.903983°	Stone Scatter	Dense (±15-20 pieces / m²) scatter of MSA lithics on patinated (most red, some grey) hornfels. Located within hollows/ bakke in rocky platform in an area roughly 10 x 20 m. Flakes and chunks in the main. Individual pieces with what is probably later (unpatinated) retouch or edge damage.	3C
JG040	-31.2621°	24.925933°	Stone Scatter	Rock shelter near WTG 308. No obvious deposit within overhang, but plentiful MSA lithics on two rocky platforms in front of and below the shelter. Isolated LSA lithics on hornfels identified - probably Smithfield. Low packed stone wall encloses shelter. Rectangular so probably historical rather than pre-colonial.	3B
2021 Survey					
J100	-31.226906°	24.967405°	Artefact	MSA/LSA? flake, possible scraper. Somewhat waterworn but with fresh retouch. Isolated. On eroding bank with sheetwash	NCW
G001	-31.222023°	24.967767°	Artefact Scatter	Rock outcrop with evidence of low-grade occupation. Rocks placed to create shelter. Piece of glass (possibly flaked), ceramic shards and 2 x MSA hornfels flakes noted. The site is about 11 m from cable/ road.	3C
J101	-31.215728°	24.899028°	Stone Scatter	MSA/LSA? scatter. Hornfels. Flakes and 1 x core noted. Still black with only light patina. Seem to be associated with an outcropping of hornfels chunks adjacent to a dolerite dyke.	3C
J102	-31.214529°	24.898741°	Stone Scatter	MSA lithics on eroding sheetwash. ±100 m downslope of J101. Hornfels but with heavy red patina. Although no clear focus to scatter, it is fairly dense	3C
J103	-31.221576°	24.904453°	Stone Scatter	Lithic scatter. Possibly MSA or early LSA. Hornfels. Adjacent to dolerite dyke. Appears to have been exploiting naturally outcropping hornfels. Flakes, radial core with light patina. Chunks. Site lies next to existing farm road up the mountain.	3C
J104	-31.221843°	24.905146°	Stone Kraal	Roughly circular stone kraal built on and adjacent to a dolerite dyke and constructed with dolerite cobbles. Approximately 40 x 40 m in extent. Walls up to 60 cm high in places. A dividing wall runs downslope from G005 to J105. North-western wall heavily overgrown with bushes creating a dense screen. Not clear if it is Khoi or historical.	3C
J105	-31.221794°	24.905011°			
J106	-31.221773°	24.904839°			

G004	-31.221956°	24.905091°		This site lies approximately 5 m from the cable/ road alignment.	
G005	-31.221902°	24.904977°			
G006	-31.221888°	24.904795°			
J107	-31.204772°	24.869390°	Stone Scatter	Stone scatter on sandy area in natural bowl in dolerite dyke. Hornfels lithics visible across and area of ± 30 x 50 m. Man appear to have been brought to the surface by meerkat / ground squirrel activity. Late LSA (Wilton) – chunks, cores and flakes. No formal tools noted. On hornfels with light grey patina and most lithics made on patinated hornfels cobbles and pebbles that occur on the site. 1 x patinated hornfels MAS flake. Not on the cable/ road alignment.	3C
J108	-31.207659°	24.870203°	Stone Scatter	Stone scatter on the rock outcrop on a low ridge. Crossed by current farm track. Mix of patinated MSA and some quite fresh LSA flakes. Scatter appears to extend along the ridge on either side of the road. Focused on presence of hornfels cobbles and pebbles on outcrop. Not on the cable/ road alignment	3C
J109	-31.216350°	24.868922°	Stone Cairn	Series of small, packed-stone cairns, each ± 50-60 cm in height. Built on a low rocky ridge. Not in a single or straight line. Rifle shells found around some. Possible hunting blind remains? Likely modern. At least 90 m from road/ cable alignment.	3C
J110	-31.216372°	24.868957°	Stone Cairn		
J111	-31.216350°	24.869270°	Stone Cairn		
J112	-31.216272°	24.869434°	Stone Cairn		
J113	-31.216333°	24.869497°	Stone Cairn		
J114	-31.216312°	24.869645°	Stone Cairn		
J115	-31.216353°	24.869721°	Stone Cairn		
J116	-31.216390°	24.869717°	Stone Cairn		
J117	-31.216366°	24.869816°	Stone Cairn		
J118	-31.216325°	24.869838°	Stone Cairn		
J119	-31.216137°	24.869973°	Stone Cairn		
J120	-31.216316°	24.870035°	Stone Cairn		
J121	-31.216335°	24.870175°	Stone Cairn		
J123	-31.216328°	24.870253°	Stone Cairn		
J124	-31.216305°	24.870281°	Stone Cairn		

G007	-31.216246°	24.869914°	Stone Cairn		
G008	-31.216263°	24.869812°	Stone Cairn		
G009	-31.216261°	24.869745°	Stone Cairn		
G010	-31.216260°	24.869655°	Stone Cairn		
G011	-31.218508°	24.869486°	Stone Scatter	'Pan' with patinated and waterworn hornfels MSA lithics on deflated surface. Visible in area of ± 70 x 10 m.	NCW
G012	-31.219079°	24.869651°	Stone Scatter	'Pan' with patinated MSA lithics on deflated surface. Including large blade	NCW
J125	-31.220422°	24.870480°	Stone Scatter	Deflated 'pan' with a scatter of heavily patinated and worn hornfels lithics. MSA. Visible in an area ± 5 x 5 m but more lithics likely to be present under the surrounding coversands.	NWC
J126	-31.221897°	24.869600°	Stone Scatter	Large, rich LSA stone scatter. Lithics visible at least 20 x 20 m around J126. Lightly patinated hornfels (Wilton?). Single non-hornfels piece recorded: possibly crystal quartz. Heavily abraded and four-sided. Some older, possibly MSA lithics present - with typical red patination but not heavily worn – including a possible endscraper (Lockshoek?). Site encircled by a dolerite dyke and on a flat gently sloping sandy area. Most lithics appear to have been brought to the surface by the burrowing of meerkats / ground squirrels. Site approximately 95 m from the cable/ road alignment.	3C
J127	-31.222744°	24.871648°	Stone Structure	Small, circular packed-stone feature on top of sandstone outcrop. ± 1.8 x 1m. Wall no more than 2 courses high at maximum. No cultural material noted. Hunting blind? Age indeterminate Approximately 90 m from the cable/ road alignment.	3C
G013	-31.225114°	24.870940°	Stone Scatter	Large 'pan' with scatter of patinated and weathered MSA lithics on deflated surface.	NCW
J128	-31.228773°	24.872254°	Stone Scatter	Large and dense scatter of LSA Lockshoek lithics in erosion gullies and on sheetwash on slope below rocky outcrop. Visible in area at least 80 x 150 m (between J129, J130, G015 and G016). Lithics not visible on the surrounding non-eroded sands but are plentiful where there is erosion. Lithics likely to occur under non-eroded coversand. All made on hornfels and have light grey patination. Includes a number of cores (one of which is a reused MSA flake), flakes, chunks and chips. Predominant lithics on the site are end- / duck-billed scrapers. 12 recorded in brief walkover of a small portion of the scatter. Lies directly on the cable/ road alignment.	3C
J129	-31.228653°	24.872392°			
J130	-31.229398°	24.872228°			
G015	-31.229316°	24.871349°			
G016	-31.229701°	24.871703°			
J131	-31.229008°	24.873132°	Stone Mound	Low stone mound ± 1.5 m in extent and roughly circular. Level with surrounding soil. Possibly human. Grave? Approximately 100 m from cable/ road alignment.	3C
J132	-31.231369°	24.874225°	Stone Wall		3C

J135	-31.232198°	24.873643°		Historical boundary wall. Primarily packed dolerite. Extends up slope of hill, over shoulder across drainage and then terminates on mountain slope. Total length approximately 580 m. For most of its length the wall lies sufficiently distant from the cable/ road alignment not to be affected. However, the two cross at roughly J136/G018.	
J136	-31.233894°	24.872675°			
G017	-31.233084°	24.873134°			
G018	-31.233894°	24.872682°			
G019	-31.234563°	24.872216°			
J133	-31.231287°	24.874264°	Stone Structure	Three-sided square packed slate structure attached to northern terminus of historical boundary wall. Open to the east. Wall up to 50 cm high and ± 80 cm thick. Interior space ± 1.8 x 1.5 m. More than 150 m from cable/ road alignment.	3C
J134	-31.231416°	24.874198°	Stone Structure	Three-sided square packed slate and dolerite structure attached to eastern side of historical boundary wall roughly 20 m upslope of J133. Open to the north-west. Walls ± 80 cm thick. Interior space ± 1.5 m². More than 140 m from cable/ road alignment.	3C
G020	-31.234392°	24.871910°	Stone Scatter	Stone scatter around lone boulder, approximately 20 m in extent downslope of rock. LSA Lockshoek on hornfels. Includes numbers of endscrapers. 60 m from cable/ road alignment.	3C
G021	-31.234268°	24.871497°	Stone Scatter	Stone scatter around lone boulder, within approximately 15 m radius of rock. LSA Lockshoek on hornfels. Includes numbers of endscrapers. Handful of patinated MSA lithics also noted 100 m from cable/ road alignment.	3C
G022	-31.234046°	24.870744°	Stone Scatter	Stone scatter around lone boulder, within approximately 15 m radius of rock. LSA Lockshoek on hornfels – flakes and core180. Handful of patinated MSA lithics also noted. 180 m from cable/ road alignment.	3C
J1351	-31.206250°	24.876848°	Historical Dump	Historical farm ash heap. Approximately 30 x 7 m in extent. A digger cut on one side and meerkat burrows suggest a depth of deposit of about 20 cm. Rich in bone, mid- to late 19 th century ceramics (incl. annular ware and stoneware), glass, metal. Some metal slag. Pre-colonial lithics noted. Also OES. J1351 and G023 mark the two extremities of the dump. Lies directly on the cable/ road alignment.	3C
G023	-31.206245°	24.877146°			
G024	-31.206836°	24.876886°	Stone Kraal	Rectangular stone-walled kraal on northern slope of dolerite dyke. ± 30 x 10 m. Some historical material noted within the kraal as well as a few pre-colonial lithics. Approximately 20 m from cable/ road alignment.	3C
G025	-31.207057°	24.876753°			
J137	-31.273209°	24.927225°	Stone Walling	Packed stone and earth field boundary walls. Old fruit trees present in places along wall.	3C

J138	-31.273306°	24.927129°		Lies partly within a laydown area.	
J139	-31.273621°	24.926873°			
G026	-31.272951°	24.927475°			
G027	-31.273004°	24.927595°			
G028	-31.272490°	24.927850°			
G029	-31.271592°	24.928715°			
G030	-31.273170°	24.927950°			
J141	-31.273488°	24.928490°			
G031	-31.272614°	24.928681°	Stone Scatter	Thin scatter of MSA lithics.	NCW
J140	-31.273114°	24.928442°	Stone Scatter	Handful of LSA lithics (probably Lockshoek) exposed in the farm track. 2 x large hornfels flakes and one scraper noted. Also, two red patinated MSA flakes recorded.	NCW
J142	-31.262656°	24.933305°	Stone Scatter	Dense LSA Lockshoek artefact scatter in Eskom service road on a neck between two koppies. As with other similar Lockshoek sites the lithics are visible where the surface sands have been eroded away. Hornfels. Lithic density $\pm 20/m$ and visible in area of approximately 6 around waypoint. Many endscrapers (5 recorded within a 2 m ² area), large flakes, chips and chunks. Not on the cable/ road alignment.	3C