

APPENDIX 3
NON INDIGENOUS SITE GAZETEER

SU235/HS1 Mine site: Mount Eltie Fluorite

Mount Eltie Fluorite Mine: large complex of shafts (some with mulga post collars), costeans, mullock heaps, stone platforms and retaining walls, hearth/forges, surface scatter of metal, mulga beams and posts. Also a network of tracks some of which are stone lined. Extends along crest a distance of c. 200 m and adjoining slopes to east and west.

Listed as P0098 as per 1:50k metallogenic series sheet
Nil References

Taken from SU236 looking west to ridge. Note mine working extending from top of the ridge down slope into valley



Shaft on west side of ridge crest looking south. Note stone wall and wooden platform on west side; in situ mulga posts at top of shaft



Shaft of east side of ridge crest looking east



SU235/HS1(a) Mine camp: probably associated with Mt Eltie Fluorite: mulga post hut frame and stone hearth

Mine camp complex: Mulga post framed hut site: 7.5 x 4 m; and associated stone domestic hearth. Surface scatter of tins, metal, ceramic and glass; mulga stumps in surrounding scrub; potential subsurface material. Vehicle track immediately east leads south along valley and provides access to Mt Eltie Fluorite

Mulga post hut and stone hearth looking 235°



Mulga post hut site



Detail of woodwork structure with tin tacked to post



SU236/HS1 Mine site: possibly part of Mt Eltie Fluorite

Single shaft (with mulga collar), mullock, platform at top of shaft with discarded metal picks, additional platform to west with series of mulga 'conveyor rollers', some joined with wire, on 10 m long track; scattered mulga posts

Shaft with mullock looking 310°. Note Mt Eltie workings in background



Mulga post collar at top of shaft



Platform (probably for loading ore) with mulga post extending to it downhill from shaft



SU239/HS1 Mine site: Mt Robe

Mt Robe Mine: Extensive complex of shafts (some with mulga collars and wooden ladders in place), costeans, mullock heaps, ?forge/assaying kiln, various stone platforms and retaining walls, network of stone lined tracks, machinery, extensive surface scatter of metal and wood: evidence of recent operation. Extends from 530714.6498190 to NW to 530592.6498421; c. 100 m wide

Listed as P0017 as per 1:50k metallogenic series sheet

References:

In Dickinson 1972 (1939)

Looking 310° showing mulga collar and wooden ladder



Shafts, mullock and crane looking 230°



Collapsed shed with ?forge/assaying kiln



SU239/HS1 Mine settlement: Mt Robe

Mt Robe Mine Settlement. Settlement complex in an area measuring c. 150 x 150 m. It includes numerous hut and house platforms, stone chimneys, ?forge/assaying kiln and possible water storage dams in adjacent drainage line. The site has high research potential and many platforms possess excavation potential.

Mt Robe settlement looking west




Main house platform and stone chimney



Stone forge/assaying kiln



SU240/HS1 Wood post: marker		
Mulga post ?survey marker with axe cut pointy end; 0.7 m high; stuck in ground and reinforced with cobbles at base		Looking 260° 
SU240/HS2 Wood survey peg		
fallen survey peg; 0.6 m long.		
SU240/HS3 Mulga fence		
Mulga post, plain wire fence line; 6 strand; c. 300 m long		At 528588.6495530 strainer post of fence looking 165°. 
SU244/HS1	Wood post: marker	Mulga post with axe cut pointy end; 0.6 m high; stuck in ground and reinforced with cobbles at base

SU245/HS1 Mine site: Great Northern Proprietary

Great Northern Proprietary Mine: Complex of shafts and inclines (some with mulga collars), mullock heaps, various stone platforms and retaining walls. Located on a small saddle and adjoining steep west facing slope. Scattered cut mulga posts. Area measuring c. 75 x 50 m.
Listed as P0017 as per 1:50k metallogenic series sheet
References:
In Dickinson 1972 (1939)

Looking 170° to shafts and mullock at east end of complex







Looking 190° at the entrance of the most eastern shaft









Looking 75° at rock retaining wall









<p>SU246/HS1 Mine site: shaft and prospecting pit</p> <p>Mine shaft with mulga wood collar and mullock and associated prospecting pit. Shaft measures 1 x 1 m and is at least 10 m deep.</p> <p>Apparently unnamed: not listed on metallogenic map; however shown on Purnamoota Geological map</p>	<p>Prospecting pit with small mullock looking 130°.</p>  <p>Shaft entrance and collar looking 220°.</p> 
<p>SU249/HS1 Mulga fence</p>	
<p>Mulga post, plain wire fence line; 6 strand; c. 400 m long; boundary fence.</p>	
<p>SU249/HS2 Mulga stumps</p>	
<p>Several hectares of Mulga stumps across ridge crest; cutting for fence posts or stock fodder.</p>	
<p>SU249/HS3 Mulga fence</p>	
<p>Mulga post, plain wire fence line; 6 strand; c. 400 m long; boundary fence between Belmont and Eldee Stations.</p>	



SU250/HS1 Mine site: shaft and mullock	
<p>copper mine shaft: 2 x 2 diameter; depth unknown Apparently unnamed: not listed on metallogenic map; not shown on Umberumberka geological map</p>	<p>Looking 120°.</p> 
SU252/HS1 Mulga fence	
<p>Mulga post, plain wire fence line; 5 strand; c. 300 m long. Oriented NS.</p>	
SU252/HS2 Mulga stumps	
<p>Mulga stumps in area of several hectares; cutting for fence posts or stock fodder</p>	
SU253/HS1 Water pipe (previously recorded as SU53/HS1)	
SU253/HS2 Mulga fence	
<p>Mulga post, plain wire fence line; 5 strand; c. 600 m long. Boundary fence between Belmont and Water Board.</p>	
SU254/HS1 Mine site: prospecting pit	
<p>Prospecting pit (close to King Gunnia mine) measuring 3 x 3 x 0.5 (deep) m with mullock heap on west side.</p>	
SU254/HS2 Track	
<p>Faint traces of an old track extending north from valley on west side of minor drainage line to King Gunnia Mine on north/south alignment: sth end: 522377.6482702; nth end: 522412.6482801. Track is approximately 2 m wide and does not appear to have been mechanically graded.</p>	
SU254/HS3 Track	
<p>Faint traces of an old track extending northwest from valley to an unnamed mine site in location of B26.</p>	



<p>SU254/HS4 Mine site: prospecting pit Costean prospecting pit measuring 12 x 3 x 2 m (deep) on knoll. Directly west of King Gunnia; their association or otherwise is unable to be determined.</p>	<p>Looking 200°</p> 
<p>SU254/HS5 Mine site: prospecting pit Costean prospecting pit measuring 6 x 1.5 x 0.5 m (deep) on knoll. Directly west of King Gunnia; their association or otherwise is unable to be determined.</p>	
<p>SU256/HS1 Mine site: King Gunnia Mine King Gunnia Mine complex in an area measuring c. 140 x 130 m on west side of knoll. The features include several shafts, some with mulga post collars, mullock heaps, forge/kiln, various stone loading platforms, scattered metal and wood, and associated whip. The entrance of the main shaft measures 2 x 2.5 m and is estimated by the length of the whip to be c. 90 m deep. Its associated mullock heap is c. 20 m x 15 m. The whip, used by a horse to walk back and forth and remove ore from the shaft, is 90 m long, extending NS along a contour and is approximately 1 m wide. It is formed by a retaining wall (up to 0.8 m high) on its west side.</p>	<p>King Gunnia mine and whip (each end of whip denoted by arrows) looking east.</p>  <p>View along whip towards main shaft and mullock; looking</p> 




SU257/HS1 Mine site: prospecting pit	
Small prospecting pit on ridge crest measuring 2 x 2 x 0.4 m (deep). Mullock heap on wets side.	
SU257/HS2 Mine site: prospecting pit	
Small prospecting pit on ridge crest measuring 3 x 2 x 0.8 m (deep).	
SU258/HS1 Mine site: prospecting pit	
Small prospecting pit measuring 5 x 3 x 1 m (deep) on footslope west of Lakes Grave Creek. Mullock on east side of pit.	<p>Looking 130°.</p> 
SU258/HS2 Mine site: Tower Hill Mine	
<p>Tower Hill Mine complex: Situated on the steep, east facing slope of Lakes Knob/Tower Hill, this complex includes several shafts, an adit (rumoured to extend through Tower Hill), associated mullock heaps, stone forges/kilns, various stone platforms and a surface scatter of metal artefacts in an overall area of c. 150 x 150 m. The adit entrance is reached via an open cut passage measuring c. 10 m long x 2 m wide; the adit entrance measures c. 1.5 x 1.5 m (the length of the adit is unknown). A large mullock heap is located on the east and downhill side of the entrance. A square stone forge/kiln (?assaying) measuring 1.5 x 1.5 x 0.4 (h) m of typical design is situated at a distance of c. 3 m N of the mullock adjacent to a levelled track way. Two shafts, each of which have an entrance measuring c. 3 x 1 m – depth unknown) situated 2.5 m apart are located to the west c. 20 m each of which has mullock heaps on the east and downhill side. A small pit (probably a test pit) is located 10 m to the SE.</p> <p>At c. 20 m to the south of the two shafts is an unusual stone (with mud mortar) forge/kiln (c. 3 m long x 1 m wide x 0.5 m high) with a stone and metal fire box (2 levels of grating) on the downhill end and an horizontal metal flue extending to the opposite end.</p> <p>Three additional shafts are located further to the west on the uphill side of the complex</p>	<p>Looking 120° to large mullock heap in front (on east side) of adit.</p>  <p>Looking 130° to two shafts and stone forge</p> 

	<p>Looking 20° at the fire box end of the stone and metal forge/kiln</p> 
<p>SU258/HS3 Mine camp: stone hearth</p>	
<p>A stone hearth (domestic form) located on the east facing slope of Tower Hill/Lakes Knob. This hearth is probably a camp site hearth associated with Tower Hill Mine. The hearth is situated on a moderate gradient slope and no additional artefacts or features were observed in its immediate vicinity. The hearth is a typical domestic design found in the local area and measures 1.5 x 1.5 x 0.5 (h). It has some excavation potential.</p>	
<p>SU259/HS1 Mulga fence</p>	
<p>Mulga post, plain wire fence line; 5 strand; c. 200 m long</p>	
<p>SU262/HS1 Mine site: prospecting pit</p>	
<p>Small prospecting pit measuring 4 x 2 x 0.3m (deep) situated on south side of existing track. Mullock heap on west side.</p>	
<p>SU264/HS1 Mine site: Consolation</p>	
<p>Consolation mine complex located in overall area measuring c 100 x 100 m including 2 shafts and their associated mullock heaps, stone ?assaying forge, several pits which are probably test pits and a sparse scatter of glass and metal.</p> <p>The main shaft has an entrance measuring 1 x 2 m with a mulga (or perhaps red gum) post collar; depth unknown. It has a large mullock heap surrounding the shaft: 12 m diameter. The main shaft is surrounded by several test pits and rockwork features, some of which the function is uncertain. However a well preserved assaying forge is present. It is filled with earth and has excavation potential. The forge is of standard form found in the local area and measures 1.5 x 1.5 x 0.6 (h) m.</p> <p>The second shaft and pits are located c. 50 m to east. It measures 3 x 3 x 4 (deep)m with mullock surrounding it with a diameter of 8m. Two test pits are situated in close association.</p> <p>Shown on Purnamoota geological map</p>	<p>The mullock of the main shaft looking °225. Note stone assaying forge in front of mullock</p>  <p>Stone assaying forge/kiln on north side of mullock</p> 

	<p>Mulga post collar of main shaft</p> 
<p>SU264/HS2 Mine camp: two stone hearths</p>	
<p>This complex consists of two stone hearths and a scatter of glass and metal is probably associated with <i>Consolation</i> Mine. One of the hearths has a domestic form standard to the local area; the other is a possible forge. The possible forge is collapsed with some intact stone. It measures 1.2 x 0.8 m; it possesses some excavation potential. The domestic hearth retains some mud mortar and measures 2.5 – 3 x 1.5 x 1 (h) m. The glass is late 19th century. The landform is highly eroded and accordingly the larger site area has limited excavation potential.</p>	<p>The domestic hearth looking 220°.</p> 
<p>SU265/HS1 Mulga fence</p>	
<p>Mulga post, plain wire fence line with a North South alignment; extends south for > 400 m. Some posts standing but mostly posts on ground.</p>	
<p>SU266/HS1 Mulga fence</p>	
<p>Mulga post, 6 strand plain wire fence line; extends south for c. 400m into SU267. Some post are standing however most are fallen.</p>	<p>Looking south</p> 

<p>SU266/HS2 Mine site: prospecting pit Small prospecting pit measuring 6 x 4 x 1m (deep) with mullock heap.</p>	<p>Looking east.</p> 
<p>SU267/HS1 Mine site: prospecting pit</p>	
<p>Small prospecting pit measuring 5 x 5 x 1.8m (deep) located 8 m to west of existing track. Mullock on west side.</p>	
<p>SU267/HS2 Mine site: prospecting pit</p>	
<p>Small prospecting pit measuring 5 x 4 x 1m (deep) located east side of existing track. An associated row of stones 2.5 m long the function of which is unknown. Pit and row of stones are located in an overall area measuring 15 x 15 m.</p>	
<p>SU267/HS3 Mine site: prospecting pits</p>	
<p>A complex of 4 prospecting pits in an area measuring 50 x 50 m.</p>	<p>Looking south.</p> 
<p>SU268/HS1 Mine site: prospecting pit</p>	
<p>Small prospecting pit measuring 5 x 5 x 2m (deep) with mullock heap on its west side.</p>	
<p>SU268/HS2 Mine site: prospecting pit</p>	
<p>Small prospecting pit measuring 5 x 5 x 1 m (deep) with mullock and fallen wood survey marker. Also a sparse surface scatter of old glass and a horseshoe.</p>	
<p>SU268/HS3 Mine site: prospecting pit</p>	
<p>Small prospecting pit measuring 2 x 2 x 0.3m (deep) with mullock heap to the west.</p>	
<p>SU268/HS4 Mine site: shaft and stone hearth</p>	
<p>Mine shaft measuring 2.5 x 2.5 x 2 m deep with mullock; stone hearth at west end of mullock: uncertain whether or not domestic of forge.</p>	
<p>SU268/HS5 surface artefacts</p>	
<p>Sparse scatter of late 19th century glass, nails and ceramic in an area measuring 5 x 5 m. Highly eroded land surface, hence low subsurface potential.</p>	
<p>SU268/HS6 Mine site: prospecting pit</p>	
<p>Small prospecting pit measuring 4 x 4 x 1m (deep) with mullock heap on its east side.</p>	

SU268/HS7 Mine camp: complex of stone features (function unclear, sparse scatter of late 19th century glass, metal	
Complex of stone features (function unclear) in poor condition with a sparse surface scatter of late 19th century glass and metal. The site does have excavation potential. The complex is in an area measuring 30 x 30 m immediately to the east side of Lakes Grave Creek.	
SU268/HS8 Possible mine camp: 2 stone perimeter hut platforms	
A complex of two huts located on the west side of Lakes grave Creek: 1 rectangular stone hut platform measuring 5 x 3 m; 1 square stone hut platform measuring 3 x 3 m with pile of stone at one end and a post in one corner.	
SU268/HS9 Mine site: prospecting pit	
Small prospecting pit measuring 4 x 4 x 1m (deep) with mullock on west side.	
SU268/HS10 Possible mine camp: 1 stone perimeter hut platform	
1 rectangular stone hut platform measuring 4 x 2.5 m; sparse metal artefacts including tin billy; probably associated with prospecting pits SU268/HS11	
SU268/HS11 Mine site: cluster of prospecting pits	
A complex of three prospecting pits on east side of existing road: #1 pit measuring 5 x 5 x 1m (deep); #2 pit measuring 3 x 3 x 1m (deep); #3 pit measuring 4 x 3 x 0.5m (deep); some with survey pegs	
SU268/HS12 Mine site: cluster of prospecting pits	
A complex of two prospecting pits on west side of existing road: #1 pit measuring 4 x 4 x 0.7m (deep); #2 pit measuring 3 x 3 x 1m (deep)	
SU271/HS1 Mulga fence	
Mulga post, 6 strand plain wire fence line; reinforced in places with double posts; extends west for c. 500m. Boundary fence between Belmont and Eldee Stations.	Looking 250°. 
SU272/HS1 Mine camp probably associated with King Gunnia Mine: complex of stone hut platforms	
Camp complex comprising three stone hut platforms, one with a large hearth; additional piles of stones (function unclear); scatter of metal and glass artefacts; subsurface potential in hearth platforms. The features are in an overall area measuring c 20 x 20 m and are situated on a gentle basal slope at a distance of 10 m south of a minor tributary creek: Dense Camp Creek. The main hut platform measures 3 x 3 m and is delineated by a perimeter row of stone. It contains an unusual large schist slab with a round hole drilled through it. A large stone with mud mortar hearth is situated on its south end of the hut: measuring 3 m wide x 2.2 m deep. This hearth has rounded external corners. Another platform measures 3 x 3 m and is delineated by a perimeter row of stones. The third hut platform measures 3 x 3 m and has mulga posts with wire in the platform and along its eastern side. A paved stone feature measuring 2 x 2 m with random stone on top is possibly an assaying kiln.	Looking 170°. 

	<p>Looking 140° to hearth</p> 
<p>SU272/HS2 Mine camp: small complex of stone features including a large domestic hearth and smaller hearth</p>	
<p>Mine camp: probably associated with an unnamed mine located to the south at c. 522250. 6481900; small complex of stone features including a large domestic hearth and smaller hearth (possibly an assaying kiln or forge), sparse scatter of late 19th century glass, and metal. The large hearth measures 2.2 m wide x 1m deep x 1.2 m high; it has mud mortar. The smaller feature is situated c. 8 m east and measures 1 x 1 m. The stone features each have excavation potential.</p>	<p>Looking 120°.</p> 
<p>SU272/HS3 Stone work (uncertain function)</p>	
<p>Stone platform (function uncertain however possible assaying kiln associated with King Gunnia Mine) located immediately east of goat yards on footslope adjacent to a minor creek. The platform is situated 12 m west of the creek. The platform measures 3 x 2.7 m and has some excavation potential.</p>	<p>Looking 260°.</p> 

SU276/HS1 Silverton Tramway and Acacia Siding (Limestone Siding)

Well preserved section of the Tramway and Acacia Siding. The siding was utilised for transportation of limestone from Acacia Vale to Broken Hill. Site consists of a complex includes sections of tramway, the siding and loading platform, a scatter of limestone gravels, evidence of construction in the form of pits for earthen embankments; building platforms and remnants of the telephone line.

Looking 35° at loading ramp on siding





Looking 105° along siding embankment with STW embankment on right



Looking 135° at remnants of crushed limestone nears siding



SU276/HS2 scatter of glass, crockery and metal	
Concentrated scatter of late 19th century glass, crockery and metal (part of camp oven) in an area measuring 20 x 20 m. Also a scatter of coke in area 2 x 2 m. Not associated with any structural features.	
SU276/HS3 Stone work (uncertain function)	
Small stone feature; function uncertain however possibly the remains of a kiln.	
SU276/HS4 scatter of glass, crockery and metal	
Surface scatter of late 19th century glass, crockery and metal in an area measuring 20 x 20 m on an alluvial flat c. 20 m north of Umberumberka Creek. Not associated with any structural features.	
SU278/HS1 Mine site: prospecting pit	
Small prospecting pit measuring 2 x 2 x 1m (deep).	
SU278/HS2 Mine site: limestone extraction pits	
Limestone extraction pits and mounds in overall area measuring 25 x 25 m; stone retaining wall in mullock.	Looking 80°.
	
	Looking west. Note stone work in mullock.
	
SU278/HS3 Hut site	
Complex of stone features (?domestic structures: poor condition), sparse scatter of late 19th century glass, metal.	

APPENDIX 4
ABORIGINAL AND NON INDIGENOUS HERITAGE CONSTRAINTS MAPPING

