

13 ARCHAEOLOGICAL AND HERITAGE SITES

Activity	Aspect	Potential Impact	Mitigatory Measure (Objective and Target)	Performance Indicator	Implementation Responsibility	Resources	Time Schedule	Verification Responsibility	Frequency
13.1 Protection of Heritage sites	Heritage, archaeology and palaeon- tology.	Destruction of graves and other sites of archaeological, palaeontological and heritage value.	<p>Objective(s):</p> <ul style="list-style-type: none"> To ensure that sites of archaeological interest are preserved. <p>Target:</p> <ul style="list-style-type: none"> The old silos and graveyard located in close proximity to the Davel Yard are to be considered "No Go" zones. Workers on the construction site must be made aware of the archaeological importance of these sites and instructed to remain clear of these areas; Artefacts may not be removed under any circumstances, except with a valid permit from SAHRA and where necessary for construction purposes; Any destruction of a site will only be allowed once a permit is obtained and the site has been mapped and documented; Permits shall be obtained from SAHRA should the proposed line cause any sites to be destroyed or altered; Should any archaeological sites be uncovered during construction, their existence shall be reported to Transnet immediately; An archaeologist will then take the necessary action so that construction can continue; Construction must be immediately stopped, should any elements of cultural or heritage significance be found; A qualified and registered archaeologist must be appointed and consulted at such a finding to appropriately excavate any artefacts in agreement with SAHRA; A Conservation Management Plan for the continued preservation of identified burials must be drafted; A phase I palaeontological impact assessment (PIA) must be done at the onset of construction before construction activities can impact on potential palaeontological assets; and A phase II PIA must be conducted where fossils are discovered during the phase I PIA. 	No places of archaeological or palaeontological value are being disturbed or affected due to the construction of the railway line. No destruction of or damage to known archaeological or palaeontological sites. Management of existing sites and new discoveries in accordance with the recommendations of the archaeologist and palaeontologist.	Contractor, CECCO.	Contract and allowance in P&G's.	For the duration of the construction period.	ECO.	Ongoing.
	Monuments & Historical sites.	Damage or loss of monuments or historical sites. Vandalism, theft of such sites.	<p>Objective(s):</p> <ul style="list-style-type: none"> To protect sites and land considered to be of cultural value; and To protect sites against vandalism, destruction and theft. <p>Target:</p> <ul style="list-style-type: none"> All monuments, heritage sites and historical sites shall be treated with the utmost respect; All graves shall be clearly marked and treated as no go areas; and 	No destruction of or damage to known sites. Management of existing sites and new discoveries in accordance with	Contractor, CECCO.	Contract and allowance in P&G's.		ECO.	During construction.

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			<ul style="list-style-type: none"> Destruction of such sites is strictly not allowed. Should it be necessary (according to the below site specific requirements) to remove any graves, the necessary procedures shall be followed and permits obtained. 	<ul style="list-style-type: none"> No litigation due to destruction of sites. 					
	Farmhouses & Buildings.	Damage or loss of farmhouses or buildings of heritage value.	<p>Objective(s):</p> <ul style="list-style-type: none"> To have control over actions and activities in close proximity to inhabited areas. <p>Target:</p> <ul style="list-style-type: none"> If and where the lines cross any inhabited area, the necessary precautions shall be taken by the Contractor to safeguard the lives and property of the inhabitants; The Contractor shall under no circumstances interfere with the property of Landowners; and If water is required, the Contractor shall negotiate with the relevant Landowner and a written agreement shall be drawn up. 	<ul style="list-style-type: none"> No complaints from Landowners. No damage to property of heritage value. 	Contractor, CECCO.	Contract and allowance in P&G's.		ECCO.	During construction.