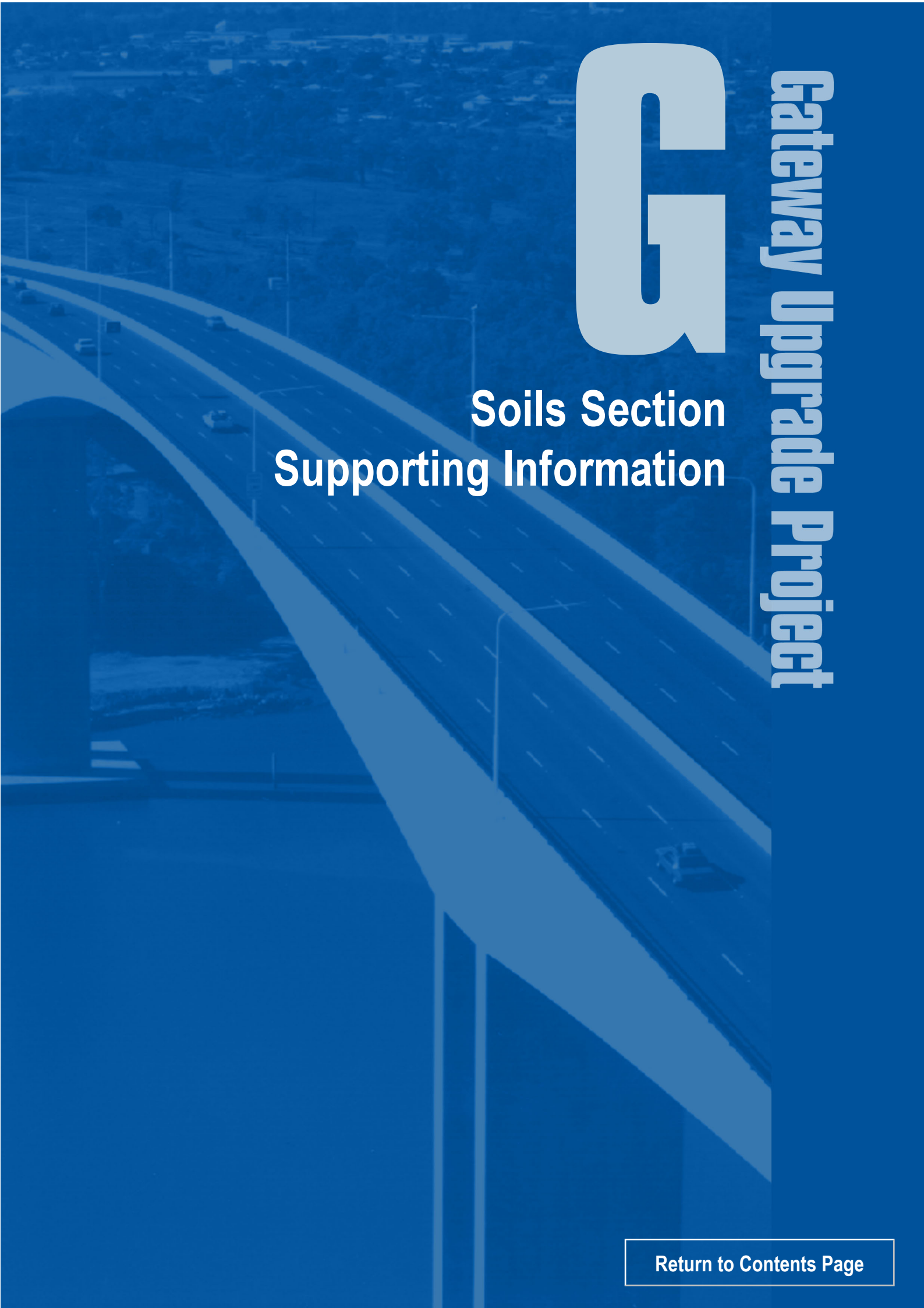
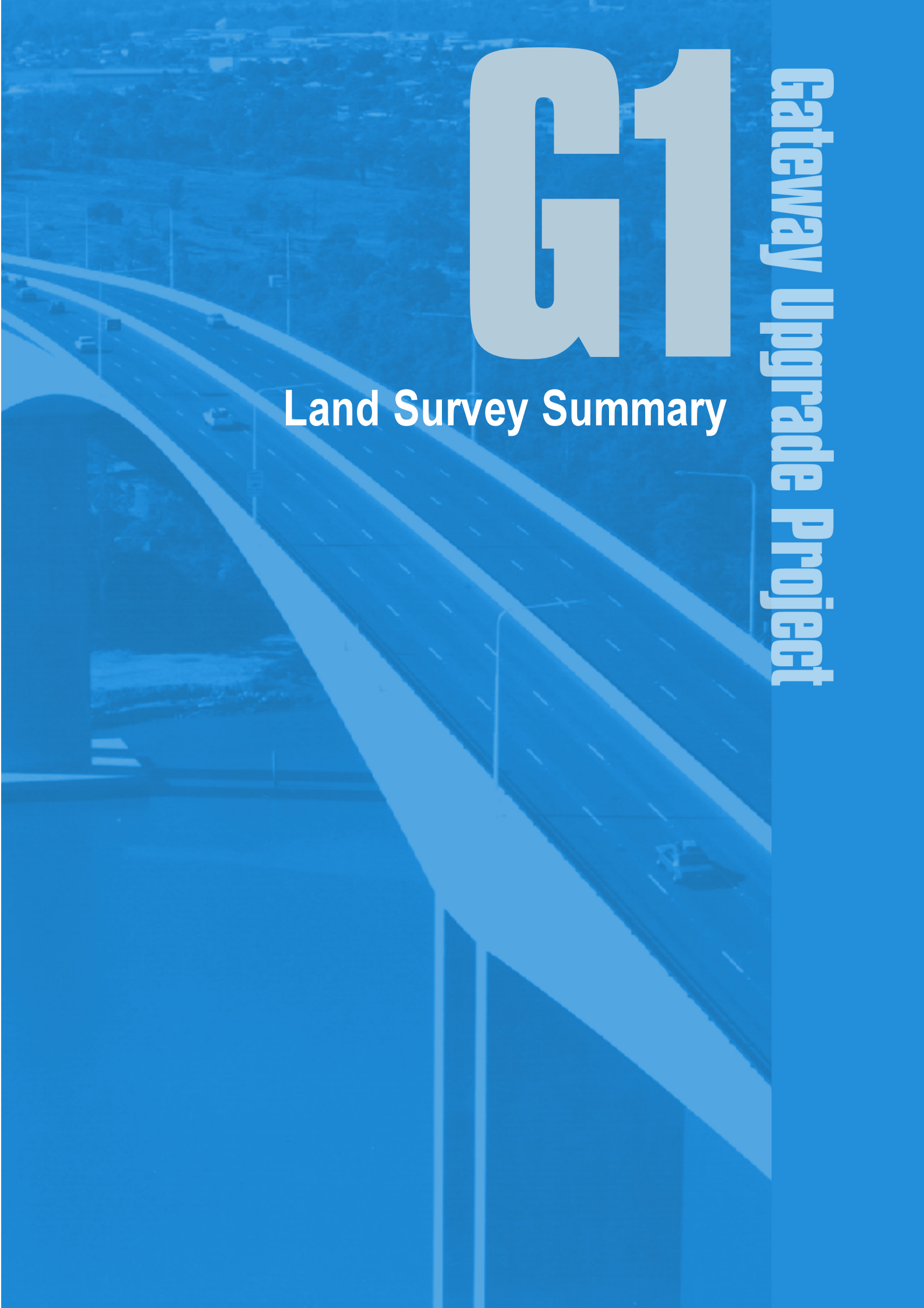


Gateway Upgrade Project

Soils Section
Supporting Information

Return to Contents Page



G1

Land Survey Summary

Gateway Upgrade Project

Appendix G1 Detailed Land Survey Summary

Chainage	Landform	Soil	Acid Sulphate Soils	Contaminated Land
5160 - 5200	The natural surface of the area immediately surrounding the existing elevated motorway pavement indicates that this area is located on the lower to mid lower slope of a low rise. The slope has a westerly aspect with an approximate slope of 5% to 7%. There are a number of surface drainage pathways intercepting this portion of the corridor, which are primarily designed to convey surface runoff away from the nearby roadway pavements.	The soil profile consisted of: • Red brown light slightly plastic sandy clay with mixed subangular gravel and mixed grade sand and coarse fragments from 0.0m – 0.2m; • Sand material with large proportion of gravel from 0.2m to 0.3m; and • Brown medium light plastic clay slightly moist 0.3m to 0.4m. The vegetation within the surrounding area was highly disturbed and the sampling location was located within the cleared portion of the easement of the domestic voltage power line.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
5200 - 5300	The natural surface of the area immediately surrounding the existing elevated motorway pavement indicates that this area is located on the lower to mid slope of a low hill. The slope has a westerly aspect with an approximate slope of 5% to 7%. There are a number of surface drainage pathways intercepting this portion of the corridor, which are primarily designed to convey surface runoff away from the nearby roadway pavements.	Light grey-brown fine sandy material with weakly cemented coarse gravel and small cobbles with underlying sedimentary rock between 0.8m and 1.0m below the surface.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
5300 – 5400	The natural surface of the area immediately surrounding the existing elevated motorway pavement indicates that this area is located on the lower to mid slope of a low hill. The slope has a westerly aspect with an approximate slope of 5% to 7%. There are a number of surface drainage pathways intercepting this portion of the corridor on the western side of the existing motorway, which are primarily designed to convey surface runoff away from the nearby roadway pavements. However, there is a drainage pathway located on the eastern side of the corridor, which will direct surface runoff along an ephemeral gully and drains downslope towards the eastern side of the corridor.	Light grey-brown fine sandy material with weakly cemented coarse gravel and small cobbles with underlying sedimentary rock between 0.8m and 1.0m below the surface.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.

Chainage	Landform	Soil	Acid Sulphate Soils	Contaminated Land
5400 – 5500	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on the mid slope of a low hill. The slope has a westerly aspect with an approximate slope of 5% to 7%. There is a drainage line present on the eastern side of the corridor, which will drain surface runoff downslope towards the corridor and another drainage line located on the western side of the corridor approximately 25m from the edge of the proposed western batter. It is possible that this is a remnant drainage pathway.	Exposed cutting on the eastern side of the existing motorway showing a shallow to absent soil profile over sedimentary rock.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
5500 – 5600	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on the mid slope of a low hill. The slope has a south - westerly aspect with an approximate slope of 5%. There are surface drainage features present running parallel with the existing northbound side of the motorway, which direct surface runoff downslope towards the drainage feature located to the southwest of the corridor	Exposed cutting on the eastern side of the existing motorway showing a shallow to absent soil profile over sedimentary rock.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
5600 – 5700	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on the upper slope to the crest of a low hill, with a north – easterly aspect and a slope of <1%. There are surface drainage features present running downslope towards the east and the west, which direct surface runoff downslope away from the corridor.	The soil profile consisted of: • Light brown cemented silty clay material 0.0 – 0.1m; • Slightly orange-brown horizon with weakly cemented alluvial sandy clay with silty fines and mixed grade subangular gravel material 0.1m – 0.4m; and • Alluvial medium light brown fine sandy material 0.4m – 0.7m.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
5700 – 5800	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on the upper slope of a low hill, with a north – easterly aspect and a slope of approximately 2%.	Exposed cutting on the eastern side of the existing motorway showing a shallow to absent soil profile over sedimentary rock.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
5800 – 5900	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on the mid slope of a low hill, with a north – easterly aspect and a slope of approximately 3% to 5%. There is a surface drainage feature present on the eastern side of the corridor approximately 20m from the toe of the batter running downslope towards the north – east, which directs surface runoff downslope towards the north.	Brown loamy sand with large amount of organic matter present between 0.0m and 0.05m over light grey-brown fine loamy sand with silty fines and some coarse gravel fragments between 0.05m and 0.2m. Below 0.2m profile was comprised of orange brown sandy clay material slightly plastic, blocky fine to medium subangular gravel fragments.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.

Chainage	Landform	Soil	Acid Sulphate Soils	Contaminated Land
5900 – 6000	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on the mid slope to lower slope of a low hill, with a north – easterly aspect and a slope of approximately 5%. A gully feature is located at the approximate chainage 5980, which acts as a surface drainage basin between two low hills.	Brown loamy sand with large amount of organic matter present between 0.0m and 0.05m over light grey-brown fine loamy sand with silty fines and some coarse gravel fragments between 0.05m and 0.2m. Below 0.2m profile was comprised of orange brown sandy clay material slightly plastic, blocky fine to medium subangular gravel fragments.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	A site subject to *Drum reconditioning or recycling*' was identified at CH 5980 and is listed on the EMR (refer Figure 10.4a and Appendix G2).
6000 - 6100	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on the lower slope of a low hill, with a north - westerly aspect and a slope of approximately 4%. There are surface drainage features located on the eastern side of the corridor that direct surface runoff downslope towards the north and south along gully features running parallel with the motorway alignment. On the western side of the corridor there is a surface drainage feature that drains downslope towards the north – west away from the corridor and receives surface runoff from the drainage features located on the eastern side of the corridor.	Highly modified area directly adjacent to the western side of the existing motorway. Brown sandy material, slightly loamy in less disturbed areas of surface soil. Exposed cutting on the eastern side of the existing motorway showing a shallow to absent soil profile over sedimentary rock.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
6100 – 6200	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on the lower slope of a low hill, with a north – westerly aspect and a slope of approximately 5%. There is a surface drainage feature that directs runoff downslope to the west towards the corridor, which receives runoff from the motorway alignment from the south and the north. On the western side of the corridor there is a drainage feature that runs south – west to north – east through a swampy area and is located approximately 30m west of the proposed toe of the batter.	Soils on the eastern side of the corridor are on the upper portion of the lower to mid slope and are generally comprised of grey brown silty clay cemented with mixed grade subangular gravel material. Surface soils on the western side of the corridor within the swampy area at the end of Wecker Road are comprised of moist brown loamy sand material.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
6200 – 6300	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on the mid slope of a low hill, with a north – westerly to south – westerly aspect and a slope of approximately 7%. On the western side of the corridor there is a drainage feature that runs south to north through a swampy area and is located approximately 30m west of the proposed toe of the batter.	Soils on the eastern side of the corridor are on the mid slope and are generally comprised of grey brown silty clay cemented with mixed grade subangular gravel material. Exposed cutting on the eastern side of the existing motorway showing a shallow to absent soil profile over sedimentary rock. Surface soils on the western side of the corridor within the swampy area at the end of Wecker Road are comprised of moist brown loamy sand material.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.

Chainage	Landform	Soil	Acid Sulphate Soils	Contaminated Land
6300 – 6400	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on the mid slope of a low hill, with a north – westerly aspect and a slope of approximately 6%. There is a drainage feature on the eastern side of the corridor that runs parallel to the alignment and directs surface runoff downslope towards the south. There are two converging drainage features on the western side of the corridor, the closest of which is located approximately 17m west of the proposed toe of the batter. These drainage features receive runoff from the adjacent residential development area and direct runoff towards the swampy area adjacent to the end of Wecker Road located to the south.	Exposed cutting on the eastern side of the existing motorway showing a shallow to absent soil profile over sedimentary rock.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
6400 – 6500	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on the footslopes of a low hill, with a north – westerly to south – westerly aspect and a slope of approximately 3%. There is a surface drainage feature located at approximately 6440 chainage, which directs runoff downslope to the west towards the corridor. The western side of the corridor is comprised of a highly modified landform pattern, which is designed to direct surface drainage towards the south between the adjacent residential development and the motorway pavement.	Exposed cutting on the eastern side of the existing motorway showing a shallow to absent soil profile over sedimentary rock.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
6500 – 6600	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on the upper slope to the crest of a low hill, with a south – westerly aspect and a slope of <2%. The western side of the corridor is comprised of a highly modified landform pattern, which is designed to direct surface drainage towards the south and north between the adjacent residential development and the motorway pavement.	Exposed cutting on both the eastern and western sides of the existing motorway showing a shallow to absent soil profile over sedimentary rock.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.

Chainage	Landform	Soil	Acid Sulphate Soils	Contaminated Land
6600 – 6700	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on the upper slope to the crest of a low hill, with a north - easterly aspect and a slope of <2%. The western side of the corridor is comprised of a highly modified landform pattern, which is designed to direct surface drainage towards the north between the adjacent residential development and the motorway pavement. Mt Petrie Road enters the corridor.	The soil profile on the crest areas are very shallow grey brown weakly cemented silty sand with mixed grade gravel material over sedimentary rock. Exposed cutting on both the eastern and western sides of the existing motorway showing a shallow to absent soil profile over sedimentary rock. On the eastern side of the existing motorway there was a gradual to steep mid to lower slope, which was under a mixed semi-closed *Casuarina spp*. woodland. Within this area there is a moderate to thick layer of leaf and needle litter with the surface soils being comprised of grey-brown to brown slightly loamy fine sand containing clay fines and medium grade subangular gravel material. Surface soil is slightly hydrophobic and becomes sticky when wet. Loamy material and clay content increases with depth and sand content decreases inversely.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
6700 – 6800	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on the lower slope of a low hill, with a north - easterly aspect and a slope of approximately 5%. The western side of the corridor is comprised of a highly modified landform pattern, which is designed to direct surface drainage towards the north between the adjacent residential development and the motorway pavement. Mt Petrie Road is located within the corridor.	The soil profile on the crest areas are very shallow grey brown weakly cemented silty sand with mixed grade gravel material over sedimentary rock. Exposed cutting on the western side of the existing motorway showing a shallow to absent soil profile over sedimentary rock. On the eastern side of the existing motorway there was a gradual to steep mid to lower slope, which was under a mixed semi-closed *Casuarina spp*. woodland. Within this area there is a moderate to thick layer of leaf and needle litter with the surface soils being comprised of grey-brown to brown slightly loamy fine sand containing clay fines and medium grade subangular gravel material. Surface soil is slightly hydrophobic and becomes sticky when wet. Loamy material and clay content increases with depth and sand content decreases inversely.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
6800 – 6900	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on the footslope of a low hill, with a westerly to north - easterly aspect and a slope of approximately 5%. The western side of the corridor is comprised of a highly modified landform pattern, which is designed to direct surface drainage towards the north between the adjacent residential development and the motorway pavement. On the eastern side of the corridor there is a surface drainage feature present at the approximate chainage of 6840, which direct surface runoff downslope to the north towards a culvert under the motorway alignment. This drainage feature receives runoff from the south and also the east from Mt Petrie. Mt Petrie Road is located within the corridor.	Surface soils are comprised of slightly dispersive grey-brown fine sandy loamy clay with silty fines and mixed grade gravel material with a small number of small cobbles (0.0m – 0.3m) over red weakly cemented sandy clay (0.3m to 0.45m) over cemented grey-brown sandy clay with orange mottling (0.45m – 1.5m). No underlying rock was observed in this area.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.

Chainage	Landform	Soil	Acid Sulphate Soils	Contaminated Land
6900 – 7000	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on the footslope of a low hill, with a westerly aspect and a slope of approximately 4%. The western side of the corridor is comprised of a highly modified landform pattern, which is designed to direct surface drainage towards a drainage line to the north – west between the adjacent residential development and the motorway pavement. The north – western portion of this chainage opens into an area of green space where drainage pathways direct surface runoff towards the north – west away from the corridor. On the eastern side of the corridor is located on the lower slope of Mt Petrie with a westerly aspect. Mt Petrie Road is located within the corridor.	Surface soils are comprised of slightly dispersive grey-brown fine sandy loamy clay with silty fines and mixed grade gravel material.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
7000 – 7100	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on the footslope of a low hill, with a westerly aspect and a slope of approximately 3%. The western side of the corridor is comprised of an area of green space where drainage pathways direct surface runoff towards the north – west away from the corridor. On the eastern side of the corridor is located on the lower slope of Mt Petrie with a westerly aspect. Mt Petrie Road is located within the corridor.	Surface soils are comprised of slightly dispersive grey-brown fine sandy loamy clay with silty fines and mixed grade gravel material. Exposed cutting on the eastern side of the existing motorway showing a shallow to absent soil profile over sedimentary rock.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
7100 – 7200	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on the footslope of Mt Petrie, with a westerly to north – easterly aspect and a slope of approximately 3%. The western side of the corridor is comprised of an area of green space where drainage pathways direct surface runoff towards the west away from the corridor. This drainage pathway receives runoff from the eastern side of the motorway, via a culvert beneath the existing alignment and the adjacent residential development area to the north. On the eastern side of the corridor is located on the lower slope of Mt Petrie with a westerly aspect. Mt Petrie Road is located within the corridor.	Surface soils are comprised of slightly dispersive grey-brown fine sandy loamy clay with silty fines and mixed grade gravel material.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.

Chainage	Landform	Soil	Acid Sulphate Soils	Contaminated Land
7200 – 7300	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on the footslope of Mt Petrie, with a westerly to north – easterly aspect and a slope of approximately 3%. The western side of the corridor is comprised of a highly modified landform pattern, which is designed to direct surface drainage towards a drainage line to the south – west between the adjacent residential development and the motorway pavement. The south – western portion of this chainage opens into an area of green space where drainage pathways direct surface runoff towards the west away from the corridor. On the eastern side of the corridor is located on the footslope of Mt Petrie with a south - westerly aspect. There is a drainage pathway that runs parallel to the motorway alignment and is approximately 10m to the east of the proposed toe of the batter, which directs surface drainage to the south towards the culvert beneath the roadway draining towards the western side of the corridor. Mt Petrie Road is located within the corridor.	Surface soils are comprised of slightly dispersive grey-brown fine sandy loamy clay with silty fines and mixed grade gravel material with a small number of small cobbles (0.0m – 0.3m) over red weakly cemented sandy clay (0.3m to 0.45m) over cemented grey-brown sandy clay with orange mottling (0.45m – 1.5m). No underlying rock was observed in this area.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
7300 – 7400	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on the footslope of Mt Petrie, with a westerly aspect and a slope of approximately 4%. The western side of the corridor is comprised of a highly modified landform pattern, which is designed to direct surface drainage towards the south between the adjacent residential development and the motorway pavement. The eastern side of the corridor is located on the footslope of Mt Petrie with a south – westerly to westerly aspect. There is a drainage pathway that runs parallel to the eastern side of Mt Petrie Road, which directs surface drainage to the south. Mt Petrie Road is located within the corridor.	Surface soils are comprised of slightly dispersive grey-brown fine sandy loamy clay with silty fines and mixed grade gravel material. Exposed cutting on both the eastern and western sides of the existing motorway showing a shallow to absent soil profile over sedimentary rock.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.

Chainage	Landform	Soil	Acid Sulphate Soils	Contaminated Land
7400 – 7500	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on the mid slope of a low hill, with a westerly aspect and a slope of approximately 5%. The western side of the corridor is comprised of a relatively modified landform pattern, which is designed to direct surface drainage towards the south between the adjacent residential development and the motorway pavement. The eastern side of the corridor is located on the lower footslope of the Mt Petrie ridge line with a westerly aspect. There is a drainage pathway that runs parallel to the eastern side of Mt Petrie Road, which directs surface drainage to the south. Mt Petrie Road is located within the corridor.	Surface soils are comprised of slightly dispersive grey-brown fine sandy loamy clay with silty fines and mixed grade gravel material. Exposed cutting on both the eastern and western sides of the existing motorway showing a shallow to absent soil profile over sedimentary rock.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
7500 – 7600	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on the lower slope of a low hill, with a westerly to north – westerly aspect and a slope of approximately 4%. The western side of the corridor is comprised of a relatively modified landform pattern, which is designed to direct surface drainage towards the south between the adjacent residential development and the motorway pavement. The eastern side of the corridor is located on the lower footslope of the Mt Petrie ridge line with a north – westerly aspect. There are drainage pathways that run parallel to Mt Petrie Road, which direct surface drainage to the north and converges with other surface runoff pathways within a gully feature. The gully feature receives surface runoff from the Mt Petrie ridge line to the east and directs surface runoff to the north – west towards a culvert beneath the corridor. The culvert directs surface drainage to a wetland area located on the western side of the corridor. Mt Petrie Road is located within the corridor.	Surface soils are comprised of slightly dispersive grey-brown fine sandy loamy clay with silty fines and mixed grade gravel material. Profile depths vary with position on slope with crest and upper slope areas having very shallow to absent soil profiles and lower slopes and gullies having deeper profiles. Exposed cutting on both the eastern and western sides of the existing motorway showing a shallow to absent soil profile over sedimentary rock.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.

Chainage	Landform	Soil	Acid Sulphate Soils	Contaminated Land
7600 – 7700	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on the lower slope of a low hill, with a westerly to north – westerly aspect and a slope of approximately 2%. The western side of the corridor is comprised of a gully feature, which drains towards a wetland area located to the west of the corridor. The eastern side of the corridor is located on the lower footslope of the Mt Petrie ridge line with a north – westerly aspect. There are drainage pathways that run parallel to Mt Petrie Road, which direct surface drainage to the south and converge with other surface runoff pathways within a gully feature. The gully feature receives surface runoff from the Mt Petrie ridge line to the east and directs surface runoff to the north – west towards a culvert beneath the corridor. The culvert directs surface drainage to a wetland area located on the western side of the corridor. Mt Petrie Road is located within the corridor.	Surface soils are comprised of slightly dispersive grey-brown fine sandy loamy clay with silty fines and mixed grade gravel material. Exposed cutting on both the western side of the existing motorway showing a shallow to absent soil profile over sedimentary rock. Profile depths vary with position on slope with crest and upper slope areas having very shallow to absent soil profiles and lower slopes and gullies having deeper profiles.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
7700 – 7800	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on the lower slope of a low hill, with a westerly to south – westerly aspect and a slope of approximately 6%. The western side of the corridor is comprised of a very gradually sloping open depression, which forms part of a wetland area located to the west of the corridor. The eastern side of the corridor is located on the lower footslope of the Mt Petrie ridge line with a south – westerly aspect. There are drainage pathways that run parallel to Mt Petrie Road, which direct surface drainage to the south. There are also two drainage pathways located at the northern and southern extents of the chainage section. These pathways direct surface drainage in a south – westerly direction along gully features towards the corridor and associated culverts that drain beneath the existing motorway alignment towards the wetland area located on the western side of the corridor. Mt Petrie Road is located within the corridor.	Surface soils are comprised of slightly dispersive grey-brown fine sandy loamy clay with silty fines and mixed grade gravel material on the eastern side of the corridor. Exposed cutting on both the eastern side of the existing motorway showing a shallow to absent soil profile over sedimentary rock. Profile depths vary with position on slope with crest and upper slope areas having very shallow to absent soil profiles and lower slopes and gullies having deeper profiles. On the western side of the corridor the surface soils are comprised of brown sandy loam with deeper profiles on the slopes of gullies with orange brown sandy clay loam on the upper slopes of the undulating hillcrests.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.

Chainage	Landform	Soil	Acid Sulphate Soils	Contaminated Land
7800 – 7900	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on the lower slope of a low hill, with a westerly to south – westerly aspect and a slope of approximately <2%. The western side of the corridor is comprised of a very gradually sloping and slightly undulating landform sloping towards an open depression to the south - west. The eastern side of the corridor is located on the lower footslope of the Mt Petrie ridge line with a south – westerly aspect. There is a drainage pathway, which directs surface drainage to the south - west. Mt Petrie Road is located within the corridor.	Surface soils are comprised of slightly dispersive grey-brown fine sandy loamy clay with silty fines and mixed grade gravel material on the eastern side of the corridor. Profile depths vary with position on slope with crest and upper slope areas having very shallow to absent soil profiles and lower slopes and gullies having deeper profiles. Shallow brown cemented fine sandy loamy clay with silty fines (0.0m – 0.15m) over light orange – brown cemented sandy clay, very dispersive and small surface cracking (0.15m – 1.0m) over weak shaley sedimentary rock. On the western side of the corridor the surface soils are comprised of brown sandy loam with deeper profiles on the slopes of gullies with orange brown sandy clay loam on the upper slopes of the undulating hillcrests.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
7900 – 8000	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on the lower mid slope of a low hill, with a westerly to south – westerly aspect and a slope of approximately 5%. The western side of the corridor is comprised of a very gradually sloping and gently undulating landform sloping towards an open depression to the south - west. There are two converging drainage pathways directing surface runoff away from the corridor towards the south – west. The eastern side of the corridor is located on the lower footslope of the Mt Petrie ridge line with a south – westerly to north – westerly aspect. There is a drainage pathway at chainage 8000, which directs surface drainage to a gully feature draining to the north – west. Mt Petrie Road is located within the corridor.	Surface soils are comprised of slightly dispersive grey-brown fine sandy loamy clay with silty fines and mixed grade gravel material on the eastern side of the corridor. Exposed cuttings on both the eastern and western sides of the existing motorway showing a shallow to absent soil profile over sedimentary rock. On the western side of the corridor the surface soils are comprised of brown sandy loam with deeper profiles on the slopes of gullies with orange brown sandy clay loam on the upper slopes of the undulating hillcrests.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.

Chainage	Landform	Soil	Acid Sulphate Soils	Contaminated Land
8000 – 8100	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on the lower slope of a low hill, with a westerly to southerly aspect and a slope of <2%. The western side of the corridor is comprised of a very gradually sloping and gently undulating landform sloping towards the south. There is a drainage pathway directing surface runoff parallel with the corridor alignment meandering south along a gully feature. The eastern side of the corridor is located on the lower footslope of the Mt Petrie ridge line with a westerly aspect. There are two drainage pathways converging at chainage 8020, which directs surface drainage to a gully feature draining to the south – west. These drainage pathways receive surface runoff from the Mt Petrie ridge line and the existing motorway alignment. Mt Petrie Road is located within the corridor.	Surface soils are comprised of slightly dispersive grey-brown fine sandy loamy clay with silty fines and mixed grade gravel material on the eastern side of the corridor. On the western side of the corridor the surface soils are comprised of brown sandy loam with deeper profiles on the slopes of gullies with orange brown sandy clay loam on the upper slopes of the undulating hillcrests. Profile depths vary with position on slope with crest and upper slope areas having very shallow to absent soil profiles and lower slopes and gullies having deeper profiles.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
8100 – 8200	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on the lower slope of a low hill, with a south – westerly to westerly aspect and a slope of approximately 5%. The western side of the corridor is comprised of a very gradually sloping and gently undulating landform sloping towards the south. There is a drainage pathway directing surface runoff parallel with the corridor alignment meandering south along a gully feature. The eastern side of the corridor is located on the lower footslope of the Mt Petrie ridge line with a westerly to south – westerly aspect. Mt Petrie Road is located within the corridor.	Surface soils are comprised of slightly dispersive grey-brown fine sandy loamy clay with silty fines and mixed grade gravel material on the eastern side of the corridor. On the western side of the corridor the surface soils are comprised of brown sandy loam with deeper profiles on the slopes of gullies with orange brown sandy clay loam on the upper slopes of the undulating hillcrests. Profile depths vary with position on slope with crest and upper slope areas having very shallow to absent soil profiles and lower slopes and gullies having deeper profiles.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.

Chainage	Landform	Soil	Acid Sulphate Soils	Contaminated Land
8200 – 8300	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on the lower slope to lower mid slope of the Mt Petrie ridge line, with a south – westerly aspect and a slope of approximately 5%. The western side of the corridor is comprised of a steeply sloping rolling hillcrest sloping towards the south to south - west. There is a drainage pathway directing surface runoff along a gully feature towards the south -east. The eastern side of the corridor is located on the lower slope of the Mt Petrie ridge line with a south – westerly aspect. Mt Petrie Road is located within the corridor.	Surface soils are comprised of slightly dispersive to dispersive shallow grey-brown fine sandy loamy clay with silty fines and mixed grade gravel material on the eastern side of the corridor. On the western side of the corridor the surface soils are comprised of brown sandy loam with deeper profiles on the slopes of gullies with orange brown sandy clay loam on the upper slopes of the undulating hillcrests. Profile depths vary with position on slope with crest and upper slope areas having very shallow to absent soil profiles and lower slopes and gullies having deeper profiles. Exposed cuttings on both the eastern side of the existing motorway showing a shallow to absent soil profile over sedimentary rock.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
8300 – 8400	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on the lower mid slope of the Mt Petrie ridge line, with a westerly to north - westerly aspect and a slope of approximately 5%. The western side of the corridor is comprised of a relatively modified landform pattern associated with the adjacent residential development area, which is designed to direct surface drainage towards the south between the adjacent residential development and the motorway alignment. The eastern side of the corridor is located on the lower mid slope of the Mt Petrie ridge line with a westerly aspect. Mt Petrie Road is located within the corridor.	Surface soils are comprised of slightly dispersive grey-brown fine sandy loamy clay with silty fines and mixed grade gravel material. Exposed cutting on both the eastern and western sides of the existing motorway showing a shallow to absent soil profile over sedimentary rock. Profile depths vary with position on slope with crest and upper slope areas having very shallow to absent soil profiles and lower slopes and gullies having deeper profiles.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.

Chainage	Landform	Soil	Acid Sulphate Soils	Contaminated Land
8400 – 8500	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on the lower slope of the Mt Petrie/Belmont Hill ridge line, with a easterly to north - easterly aspect and a slope of approximately 5%. The western side of the corridor is comprised of a relatively modified landform pattern associated with the adjacent residential development area, which is designed to direct surface drainage towards the south and the north between the adjacent residential development and the motorway alignment. The eastern side of the corridor is located on the lower slope of the Mt Petrie/Belmont Hill ridge line with an easterly to north – easterly aspect. Drainage features in this area direct surface runoff to the north and south parallel with the motorway and Mt Petrie Road alignments. Other nearby drainage pathways receive surface runoff from Mt Petrie and direct it downslope to the north – east away from the corridor. Mt Petrie Road is located within the corridor.	Surface soils are comprised of slightly dispersive grey-brown fine sandy loamy clay with silty fines and mixed grade gravel material. Exposed cutting on both the eastern and western sides of the existing motorway showing a shallow to absent soil profile over sedimentary rock.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
8500 – 8600	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on the footslope of the Mt Petrie/Belmont Hill ridge line, with a easterly to north - easterly aspect and a slope of approximately 5%. The western side of the corridor is comprised of a relatively modified landform pattern associated with the adjacent residential development area. The eastern side of the corridor is located on the footslope of the Mt Petrie/Belmont Hill ridge line with an easterly to north – easterly aspect. Drainage features in this area direct surface runoff to the north parallel with the motorway and Mt Petrie Road alignments. Other nearby drainage pathways receive surface runoff from Mt Petrie and direct it downslope to the north – east away from the corridor. Mt Petrie Road is located within the corridor.	Surface soils are comprised of slightly dispersive grey-brown fine sandy loamy clay with silty fines and mixed grade gravel material. Exposed cutting on both the eastern and western sides of the existing motorway showing a shallow to absent soil profile over sedimentary rock.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.

Chainage	Landform	Soil	Acid Sulphate Soils	Contaminated Land
8600 – 8700	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on the footslope of the Mt Petrie/Belmont Hill ridge line, with a easterly to north - easterly aspect and a slope of approximately 5%. The western side of the corridor is comprised of a relatively modified landform pattern associated with the adjacent residential development area, which is designed to direct surface drainage towards the north between the adjacent residential development and the motorway alignment. The eastern side of the corridor is located on the footslope of the Mt Petrie/Belmont Hill ridge line with an easterly to north – easterly aspect. Drainage features in this area direct surface runoff to the north parallel with the motorway and Mt Petrie Road alignments. Mt Petrie Road is located within the corridor.	Surface soils are comprised of slightly dispersive grey-brown fine sandy loamy clay with silty fines and mixed grade gravel material.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
8700 – 8800	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located in an open gully feature below the footslopes of the Mt Petrie/Belmont Hill ridge line, with a easterly to north - easterly aspect and a slope of approximately <2%. The western side of the corridor is comprised of a relatively modified landform pattern associated with the adjacent residential development area, which is designed to direct surface drainage towards the north between the adjacent residential development and the motorway alignment. The eastern side of the corridor is located within the open gully and is relatively modified as a result of the adjoining Mt Petrie Road alignment and the nearby Belmont Rifle Range. Drainage features in this area direct surface runoff to the north parallel with the motorway and Mt Petrie Road alignments and east downslope away from the corridor. Mt Petrie Road is located within the corridor.	Surface soils are comprised of slightly dispersive grey-brown fine sandy loamy clay with silty fines.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.

Chainage	Landform	Soil	Acid Sulphate Soils	Contaminated Land
8800 – 8900	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on the footslope of Belmont Hill, with an easterly aspect and a slope of approximately 5%. The western side of the corridor is comprised of lower slope of Belmont Hill. The drainage pathway within this section is located within the modified batter of the existing motorway alignment and directs surface runoff north, parallel to the motorway alignment. There is also a drainage pathway upslope of the corridor, which directs overland flow eastwards towards the corridor. The eastern side of the corridor is located on the lower footslope of Belmont Hill and is a relatively modified landform as a result of the adjoining Mt Petrie Road alignment and the nearby Belmont Rifle Range. Drainage features in this area direct surface runoff to the north parallel with the motorway and Mt Petrie Road alignments and east downslope away from the corridor. Mt Petrie Road is located within the corridor.	Surface soils on the western side of the corridor are comprised of slightly dispersive grey-brown fine sandy loamy clay with silty fines.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
8900 – 9000	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on the footslope of Belmont Hill, with an easterly aspect and a slope of approximately 5%. The western side of the corridor is comprised of lower slope of Belmont Hill. The drainage pathway within this section is located within the modified batter of the existing motorway alignment and directs surface runoff north, parallel to the motorway alignment. The eastern side of the corridor is located on the lower footslope of Belmont Hill and is a relatively modified landform as a result of the adjoining Mt Petrie Road alignment and the nearby Belmont Rifle Range. Drainage features in this area direct surface runoff to the north parallel with the motorway and Mt Petrie Road alignments and east downslope away from the corridor. Mt Petrie Road exits the corridor within this chainage.	Surface soils on the western side of the corridor are comprised of slightly dispersive grey-brown fine sandy loamy clay with silty fines. Exposed cutting on both the western side of the existing motorway showing a shallow to absent soil profile over sedimentary rock.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.

Chainage	Landform	Soil	Acid Sulphate Soils	Contaminated Land
9000 - 9100	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on the footslope of Belmont Hill, with an easterly to north – easterly aspect and a slope of approximately 6%. The western side of the corridor is comprised of lower slope of Belmont Hill. There is one drainage pathway, which is located within the modified batter of the existing motorway alignment and directs surface runoff south, parallel to the motorway alignment. There are also two drainage pathways upslope of the corridor alignment receiving surface runoff from Belmont Hill and directing surface drainage east towards a culvert beneath the motorway. The eastern side of the corridor is located on the lower footslope of Belmont Hill. Drainage features in this area direct surface runoff to the south, parallel with the motorway to converge with the culvert, receiving surface runoff from Belmont Hill and the western side of the corridor and directing it east downslope away from the corridor.	Surface soils on the western side of the corridor are comprised of slightly dispersive grey-brown fine sandy loamy clay with silty fines. Exposed cutting on the western side of the existing motorway showing a shallow to absent soil profile over sedimentary rock.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
9100 – 9200	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on the footslope of Belmont Hill, with an easterly to north – easterly aspect and a slope of approximately 5%. The western side of the corridor is comprised of lower slope of Belmont Hill. There is one drainage pathway, which is located within the modified area adjacent to the existing motorway alignment and directs surface runoff south, parallel to the motorway alignment. There is also a drainage pathway upslope of the corridor alignment receiving surface runoff from Belmont Hill and directing surface drainage east towards a drainage basin located approximately 30m west of the motorway. The eastern side of the corridor is located on the lower footslope of Belmont Hill and the area is part of a highly disturbed site. Drainage features in this area direct surface runoff to the south, parallel with the motorway.	Surface soils on the western side of the corridor are comprised of slightly dispersive grey-brown fine sandy loamy clay with silty fines. Exposed cutting on the western side of the existing motorway showing a shallow to absent soil profile over sedimentary rock.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.

Chainage	Landform	Soil	Acid Sulphate Soils	Contaminated Land
9200 – 9300	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on the footslope of Belmont Hill, with an easterly to north – easterly aspect and a slope of approximately 4%. The western side of the corridor is comprised of lower slope of Belmont Hill. There is one drainage pathway, which is located within the modified area adjacent to the existing motorway alignment and directs surface runoff south, parallel to the motorway alignment. There is also a drainage pathway upslope of the corridor alignment receiving surface runoff from Belmont Hill and directing surface drainage east towards the corridor drainage system. The eastern side of the corridor is located on the lower footslope of Belmont Hill and the area is part of a highly disturbed site. Drainage features in this area direct surface runoff to the north, parallel with the motorway towards a drainage feature to the north - east.	Surface soils on the western side of the corridor are comprised of slightly dispersive grey-brown fine sandy loamy clay with silty fines. Exposed cutting on the western side of the existing motorway showing a shallow to absent soil profile over sedimentary rock.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
9300 – 9400	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on the footslope of Belmont Hill, with an easterly to north – easterly aspect and a slope of approximately 4%. The western side of the corridor is comprised of lower slope of Belmont Hill. There is one drainage pathway, which is located within the modified area adjacent to the existing motorway alignment and directs surface runoff north, parallel to the motorway alignment. There are also three drainage pathways upslope of the corridor alignment receiving surface runoff from Belmont Hill and directing surface drainage to the north - east towards the corridor drainage system. The eastern side of the corridor is located on the lower footslope of Belmont Hill and the area is part of disturbed residential sites. Drainage features in this area direct surface runoff towards a drainage feature to the north - east.	Surface soils on the western side of the corridor are comprised of slightly dispersive grey-brown fine sandy loamy clay with silty fines. Exposed cutting on the western side of the existing motorway showing a shallow to absent soil profile over sedimentary rock.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.

Chainage	Landform	Soil	Acid Sulphate Soils	Contaminated Land
9400 – 9500	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on the footslope of Belmont Hill, with a north – easterly aspect and a slope of approximately 2%. The western side of the corridor is comprised of the footslope of Belmont Hill and comprises part of a relatively disturbed residential area . There is one drainage pathway, which is located within the modified area adjacent to the existing motorway alignment and directs surface runoff to the north and south, parallel to the motorway alignment. There are also three drainage pathways upslope of the corridor alignment receiving surface runoff from Belmont Hill and converging into a single drainage feature at chainage 9410 and direct surface runoff towards the culvert beneath the existing motorway alignment. The eastern side of the corridor is located on a relatively flat area below the footslope of Belmont Hill and the area is part of disturbed residential sites. Drainage features in this area direct surface runoff towards a drainage feature to the east of the corridor, which receives runoff from the western side of the corridor via the culvert..	Shallow, weakly cemented fine sand with silty fines over weak shaley sedimentary rock.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
9500 – 9600	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on a relatively flat area below the footslope of Belmont Hill, with a north – easterly aspect and a slope of approximately 1%. The western side of the corridor is comprised part of a moderately disturbed residential area . There are two drainage pathways upslope of the corridor alignment receiving surface runoff from Belmont Hill and converging into a single drainage feature at chainage 9580, which directs surface runoff to the north - east. The eastern side of the corridor is located on a relatively flat area below the footslope of Belmont Hill and the area is part of disturbed residential sites. There is a drainage feature that directs surface drainage south, parallel with the corridor alignment.	Shallow, weakly cemented fine sand with silty fines over weak shaley sedimentary rock.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.

Chainage	Landform	Soil	Acid Sulphate Soils	Contaminated Land
9600 – 9700	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on a relatively flat area below the footslope of Belmont Hill, with a north – easterly aspect and a slope of <1%. The western side of the corridor comprises part of a slightly disturbed residential area. There is one drainage pathway upslope of the corridor alignment receiving surface runoff from Belmont Hill, which directs surface runoff to the north – east towards an open drainage basin. The eastern side of the corridor is located on a relatively flat area below the footslope of Belmont Hill and the area is part of disturbed residential sites. There is a drainage feature that directs surface drainage south, parallel with the corridor alignment.	Shallow, weakly cemented fine sand with silty fines over weak shaley sedimentary rock.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
9700 – 9800	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on a relatively flat area below the footslope of Belmont Hill, with a north – easterly aspect and a slope of <1%. The western side of the corridor comprises part of a disturbed area. There is one drainage pathway parallel to the corridor alignment, which directs runoff north. The eastern side of the corridor is located on a relatively flat area below the footslope of Belmont Hill and the area is part of disturbed residential sites. There is a drainage feature that directs surface drainage south, parallel with the corridor alignment.	Shallow, weakly cemented fine sand with silty fines over weak shaley sedimentary rock.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
9800 – 9900	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on a relatively flat area below the footslope of Belmont Hill, with a north – easterly to easterly aspect and a slope of approximately 3%. The area surrounding the existing motorway alignment is comprised of a highly modified landform as a result of the construction of the existing motorway. Drainage features in this area are designed to direct runoff away from roadway pavements.	Surface soils are comprised of slightly dispersive grey-brown cemented silty clay with mixed grade gravel material over orange-brown cemented fine silty sand. Exposed cutting on the eastern side of the existing motorway showing a shallow to absent soil profile over sedimentary rock.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.

Chainage	Landform	Soil	Acid Sulphate Soils	Contaminated Land
9900 – 10000	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on a relatively flat area below the footslope of Belmont Hill, with a north – easterly to easterly aspect and a slope of approximately 3%. The area surrounding the existing motorway alignment is comprised of a highly modified landform as a result of the construction of the existing motorway. Drainage features in this area are designed to direct runoff away from roadway pavements.	Exposed cutting on the eastern side of the existing motorway showing a shallow to absent soil profile over sedimentary rock.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
10000 – 10100	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on a relatively flat area below the footslope of a low hill, with a westerly aspect and a slope of approximately 3%. The area surrounding the existing motorway alignment is comprised of a highly modified landform as a result of the construction of the existing motorway and nearby residential areas. Drainage features in this area are designed to direct runoff away from roadway pavements.	Exposed cutting on the eastern side of the existing motorway showing a shallow to absent soil profile over sedimentary rock.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
10100 – 10200	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on a relatively flat area below the footslope of a low hill, with a westerly aspect and a slope of <1%. The area surrounding the existing motorway alignment is comprised of a highly modified landform as a result of the construction of the existing motorway and nearby residential areas. Drainage features in this area are designed to direct runoff away from roadway pavements.	Heavily modified/excavated soil surface.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
10200 – 10300	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on a relatively flat area associated with the edge if the Bulimba Creek floodplain and has a slope of <1% with a westerly aspect. The area surrounding the existing motorway alignment is comprised of a relatively disturbed area as a result of the construction of the existing motorway and nearby residential areas. Drainage features in this area are comprised of gullies on both the western and eastern sides of the corridor between chainage 10240 and 10250, which direct surface runoff towards the motorway drainage system.	Heavily modified/excavated soil surface.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.

Chainage	Landform	Soil	Acid Sulphate Soils	Contaminated Land
10300 – 10400	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on a relatively flat area associated with the edge if the Bulimba Creek floodplain and has a slope of <1% with a westerly aspect. The area surrounding the existing motorway alignment is comprised of a relatively disturbed area as a result of the construction of the existing motorway and nearby residential areas.	On the western side of the corridor there is a moderately thick to thick layer of leaf and needle litter over the surface soil for most of this area. The surface indicated some minor microrelief and surface soils are comprised of dark brown fine sandy loam with some clay fines present and high level of organic matter. The shallow soil profile (0.0m – 0.3m) was relatively moist and roots present.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
10400 – 10500	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on a relatively flat area associated with the edge if the Bulimba Creek floodplain and has a slope of <1% with a westerly aspect. The area immediately west of the alignment is comprised of a slightly disturbed area associated with a residential site. The area immediately east of the existing motorway alignment is comprised of a relatively disturbed area as a result of the construction of the existing motorway and nearby residential areas.	On the western side of the corridor there is a moderately thick to thick layer of leaf and needle litter over the surface soil for most of this area. The surface indicated some minor microrelief and surface soils are comprised of dark brown fine sandy loam with some clay fines present and high level of organic matter. The shallow soil profile (0.0m – 0.3m) was relatively moist and roots present.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
10500 – 10600	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on a relatively flat area associated with the edge if the Bulimba Creek floodplain and has a slope of <1% with a westerly aspect. The area immediately west of the alignment is comprised of a slightly disturbed area associated with a residential site. The area immediately east of the existing motorway alignment is comprised of a relatively disturbed area as a result of the construction of the existing motorway and nearby residential areas.	On the western side of the corridor there is a moderately thick to thick layer of leaf and needle litter over the surface soil for most of this area. The surface indicated some minor microrelief and surface soils are comprised of dark brown fine sandy loam with some clay fines present and high level of organic matter. The shallow soil profile (0.0m – 0.3m) was relatively moist and roots present.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
10600 – 10700	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on a relatively flat area associated with the edge if the Bulimba Creek floodplain and has a slope of <1%. The area surrounding the existing motorway alignment is comprised of a highly modified landform as a result of the construction of the existing motorway and nearby residential areas. Drainage features in this area are designed to direct runoff away from roadway pavements.	Heavily modified/excavated/filled soil surface.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.

Chainage	Landform	Soil	Acid Sulphate Soils	Contaminated Land
10700 – 10800	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on a relatively flat area associated with the edge if the Bulimba Creek floodplain and has a slope of <1%. The area surrounding the existing motorway alignment is comprised of a highly modified landform as a result of the construction of the existing motorway and nearby residential areas. Drainage features in this area are designed to direct runoff away from roadway pavements and nearby residences.	Heavily modified/excavated/filled soil surface.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
10800 – 10900	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on a relatively flat area associated with the edge if the Bulimba Creek floodplain and has a slope of <1%. The area surrounding the existing motorway alignment is comprised of a highly modified landform as a result of the construction of the existing motorway and nearby residential areas. Drainage features in this area are designed to direct runoff away from roadway pavements and nearby residences.	Heavily modified/excavated/filled soil surface.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
10900 – 11000	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on a relatively flat area associated with the edge if the Bulimba Creek floodplain and has a slope of <1% with a westerly aspect. The area surrounding the existing motorway alignment is comprised of a highly modified landform as a result of the construction of the existing motorway and nearby residential areas. Drainage features in this area are designed to direct runoff away from roadway pavements and the nearby residences.	Heavily modified/excavated/filled soil surface.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
11000 – 11100	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on a relatively flat area associated with the edge if the Bulimba Creek floodplain and has a slope of <1%. The area surrounding the existing motorway alignment is comprised of a highly modified landform as a result of the construction of the existing motorway and nearby residential areas. Drainage features in this area are designed to direct runoff away from roadway pavements and the nearby residences. There is a drainage gully located at chainage 11060, which direct surface runoff to the west away from the corridor into an open gully, which receives runoff from other areas to the west including developed land and Meadowlands Road.	Heavily modified/excavated/filled soil surface.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.

Chainage	Landform	Soil	Acid Sulphate Soils	Contaminated Land
11100 – 11200	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on a relatively flat area associated with the edge if the Bulimba Creek floodplain and the footslope of a low hill. The area has a slope of <1% with a westerly aspect. The area to the west of the corridor is a low-lying, relatively open depression, which is associated with the adjacent Meadowlands Park. This area receives surface runoff from Meadowlands Road and the eastern side of the corridor via the culvert beneath the existing motorway and directs runoff to the north – west away from the corridor. The area to the east of the corridor is a highly disturbed area associated with residential development and drainage in this area is designed to direct runoff away from roadways and residences.	The surface soils associated with Meadowlands park are likely to be predominantly top dressing and imported fill material. However, surface soils associated with the drainage depression and the Melaleuca stands were observed to be comprised of medium dark brown sandy loam with some clay component.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
11200 – 11300	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on a relatively flat area associated with the edge if the Bulimba Creek floodplain and the footslope of a low hill. The area has a slope of approximately 3% with a westerly aspect. The area to the west of the corridor is a low-lying open depression, which is associated with the adjacent Meadowlands Park. This area receives surface runoff from south – east and directs it towards the north – west away from the corridor. The area to the east of the corridor is a highly disturbed area associated with residential development and drainage in this area is designed to direct runoff away from roadways and residences.	The surface soils associated with Meadowlands park are likely to be predominantly top dressing and imported fill material. However, surface soils associated with the drainage depression and the Melaleuca stands were observed to be comprised of medium dark brown sandy loam with some clay component.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.

Chainage	Landform	Soil	Acid Sulphate Soils	Contaminated Land
11300 – 11400	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on a relatively flat area associated with the edge if the Bulimba Creek floodplain and the footslope of a low hill. The area has a slope of up to 3% with a westerly aspect. The area to the west of the corridor is a low-lying open depression, which is associated with the adjacent Meadowlands Park. This area receives surface runoff from south – east and directs it towards the north – west away from the corridor. The area to the east of the corridor is a highly disturbed area associated with residential development and drainage in this area is designed to direct runoff away from roadways and residences.	The surface soils associated with Meadowlands park are likely to be predominantly top dressing and imported fill material. However, surface soils associated with the drainage depression and the Melaleuca stands were observed to be comprised of medium dark brown sandy loam with some clay component.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
11400 – 11500	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on a relatively flat area associated with the edge if the Bulimba Creek floodplain and the footslope of a low hill. The area has a slope of up to 3% with a westerly aspect. The area to the west of the corridor is largely comprised of a low-lying open depression, which is associated with the adjacent Meadowlands Park and the Bulimba Creek floodplain. This area receives surface runoff from south – east and directs it towards the north – west away from the corridor. The area to the east of the corridor is a highly disturbed area associated with residential development and drainage in this area is designed to direct runoff away from roadways and residences.	The surface soils associated with Meadowlands park are likely to be predominantly top dressing and imported fill material. However, surface soils associated with the drainage depression and the Melaleuca stands were observed to be comprised of medium dark brown sandy loam with some clay component.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
11500 – 11600	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on a relatively flat area associated with the edge if the Bulimba Creek floodplain and the footslope of a low hill. The area has a slope of up to 3% with a westerly aspect. The area to the west of the corridor is a low-lying open depression, which is associated with the adjacent Meadowlands Park. This area receives surface runoff from south – east and directs it towards the north – west away from the corridor. The area to the east of the corridor is a highly disturbed area associated with residential development and drainage in this area is designed to direct runoff away from roadways and residences.	The surface soils associated with Meadowlands park are likely to be predominantly top dressing and imported fill material. However, surface soils associated with the drainage depression and the Melaleuca stands were observed to be comprised of medium dark brown sandy loam with some clay component.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.

Chainage	Landform	Soil	Acid Sulphate Soils	Contaminated Land
11600 – 11700	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on the lower slope of a low hill. The area has a slope of approximately 5% with a westerly to south – westerly aspect. The area to the west of the corridor is comprised of a footslope of a low hill leading to the Bulimba Creek floodplain. The area to the east of the corridor is a relatively disturbed area associated with residential development and is located on the steep mid to upper slope of a low hill. Drainage in this area is designed to direct runoff away from roadways and residences downslope to the north and south, parallel with the corridor alignment.	Surface soils on the western side of the corridor are comprised of slightly dispersive grey-brown fine sandy loamy clay with silty fines. Red and orange mottled subrounded cobbles were present at 0.3m within the profile depth. Exposed cutting on the eastern side of the existing motorway showing a shallow to absent soil profile over sedimentary rock.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
11700 – 11800	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on the mid to upper slope of a low hill. The area has a slope of approximately 7% with a westerly aspect. The area to the west of the corridor is comprised of a steep lower slope and footslope of a low hill leading to the Bulimba Creek floodplain. The area to the east of the corridor is located on the steep upper slope to crest of a low hill. Drainage in this area is designed to direct runoff away from roadways and residences downslope to the north and south, parallel with the corridor alignment.	Surface soils on the western side of the corridor are comprised of slightly dispersive grey-brown fine sandy loamy clay with silty fines. Exposed cutting on the eastern side of the existing motorway showing a shallow to absent soil profile over sedimentary rock.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
11800 – 11900	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on the steep lower slope of a low hill. The area has a slope of approximately 7% with a westerly aspect. The area to the west of the corridor is comprised of a steep footslope of a low hill leading to the Bulimba Creek. The area to the east of the corridor is located on the steep upper slope of a low hill. Drainage in this area is designed to direct runoff away from roadways and residences downslope to the north and south, parallel with the corridor alignment.	Exposed cutting on the eastern side of the existing motorway showing a shallow to absent soil profile over sedimentary rock.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.

Chainage	Landform	Soil	Acid Sulphate Soils	Contaminated Land
11900 – 12000	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on the steep lower slope of a low hill. The area has a slope of approximately 7% with a westerly to south – westerly aspect. The area to the west of the corridor is comprised of a steep footslope of a low hill leading to the Bulimba Creek. The area to the east of the corridor is located on the steep upper slope of a low hill. Drainage in this area is designed to direct runoff away from roadways and residences downslope to the north and south, parallel with the corridor alignment.	Exposed cutting on the eastern side of the existing motorway showing a shallow to absent soil profile over sedimentary rock.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
12000 – 12100	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on the upper slope to crest of a low hill. The area has a slope of approximately 5% with a westerly aspect, which changes to a north - easterly aspect within the alignment. The area to the west of the corridor is comprised of a mid slope of a low hill leading to the Bulimba Creek floodplain. The area to the east of the corridor is located on the upper slope of the eastern side of a low hill. Drainage in this area is designed to direct runoff away from roadways and residences downslope to the north, parallel with the corridor alignment.	Exposed cutting on the eastern and western sides of the existing motorway showing a shallow to absent soil profile over sedimentary rock.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
12100 – 12200	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on the slope of a low hill. The area has a slope of approximately 3% with a north – easterly aspect. The area to the west of the corridor is comprised of an upper slope of a low hill leading to the Bulimba Creek floodplain. The area to the east of the corridor is located on the upper slope of the north - eastern side of a low hill. Drainage in this area is designed to direct runoff away from roadways and residences downslope to the north, parallel with the corridor alignment.	Exposed cutting on the western side of the existing motorway showing a shallow to absent soil profile over sedimentary rock.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.

Chainage	Landform	Soil	Acid Sulphate Soils	Contaminated Land
12200 – 12300	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on the slope of a low hill. The area has a slope of approximately 3% with a northerly aspect. The area to the west of the corridor is comprised of an upper to mid slope of a low hill leading to the Bulimba Creek floodplain. The area to the east of the corridor is located on the upper slope of the north - eastern side of a low hill. The area is highly disturbed as a result of the construction of the motorway and nearby residential development. Drainage in this area is designed to direct runoff away from roadways and residences downslope to the north, parallel with the corridor alignment.	Surface soil on the western side of the corridor was comprised of grey-brown fine sandy clay loam with silty fines.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
12300 – 12400	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on the mid slope of a low hill. The area has a slope of approximately 3% with a northerly aspect. The area to the west of the corridor is comprised of a mid slope of a low hill leading to the Bulimba Creek floodplain. The area to the east of the corridor is located on the upper slope of the north - eastern side of a low hill. The area is highly disturbed as a result of the construction of the motorway and nearby residential development. Drainage in this area is designed to direct runoff away from roadways and residences downslope to the north, parallel with the corridor alignment.	Surface soil on the western side of the corridor was comprised of grey-brown fine sandy clay loam with silty fines (0.0m – 0.2m) over weakly cemented grey-brown silty clay. Fine roots present between 0.0m to 0.1m.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
12400 – 12500	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on the lower mid slope of a low hill. The area has a slope of <1%, with a northerly aspect. The area to the west of the corridor is comprised of a very gradual mid slope of a low hill leading to the Bulimba Creek floodplain. The area to the east of the corridor is located on the mid slope of the north - eastern side of a low hill. The area is highly disturbed as a result of the construction of the motorway and nearby residential development. Drainage in this area is designed to direct runoff away from roadways and residences downslope to the north, parallel with the corridor alignment.	Surface soil on the western side of the corridor was comprised of grey-brown fine sandy clay loam with silty fines.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.

Chainage	Landform	Soil	Acid Sulphate Soils	Contaminated Land
12500 – 12600	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on the footslope of a low hill. The area has a slope of <1%, with a northerly aspect. The area to the west of the corridor is comprised of the footslope of a low hill leading to the Bulimba Creek floodplain. The area to the east of the corridor is located on the footslope of the northern side of a low hill. Drainage in this area directs runoff downslope to the north towards the Bulimba Creek floodplain.	The surface soils within the low lying open depression on the western side of the corridor was moist medium dark brown sandy loam with some clay fines. Soil had high levels of organic matter and was slightly hydrophobic, but became sticky when wet (0.0m – 0.05m). From 0.05m clay content increased with depth and the soil profile graded to moist dark brown slightly blocky plastic clay with light iron staining around fine root channels to 0.3m. Profile becoming more blocky with depth to 0.1m.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
12600 – 12700	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on a relatively low-lying flat area associated with edge of the Bulimba Creek floodplain, which has a slope of <1%. The area to the east of the corridor is located adjacent to a relatively open low-lying area that is likely to receive surface runoff from the surrounding area.	The surface soils within the low lying open depression on the western side of the corridor was moist medium dark brown sandy loam with some clay fines. Soil had high levels of organic matter and was slightly hydrophobic, but became sticky when wet (0.0m – 0.05m). From 0.05m clay content increased with depth and the soil profile graded to moist dark brown slightly blocky plastic clay with light iron staining around fine root channels to 0.3m. Profile becoming more blocky with depth to 0.1m.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
12700 – 12800	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on a relatively low-lying flat area associated with edge of the Bulimba Creek floodplain, which has a slope of <1% and some minor microrelief. The areas to both the east and west of the corridor are located adjacent to relatively open low-lying depressions that are likely to receive surface runoff from the surrounding area.	The surface soils within the low lying open depression on the western side of the corridor was moist medium dark brown sandy loam with some clay fines. Soil had high levels of organic matter and was slightly hydrophobic, but became sticky when wet (0.0m – 0.05m). From 0.05m clay content increased with depth and the soil profile graded to moist dark brown slightly blocky plastic clay with light iron staining around fine root channels to 0.3m. Profile becoming more blocky with depth to 0.1m.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
12800 – 12900	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on a relatively low-lying flat area associated with edge of the Bulimba Creek floodplain, which has a slope of <1% and some minor microrelief. The areas to both the east and west of the corridor are located adjacent to relatively low-lying areas. Drainage within these areas is directed to the north towards the area associated with the low velocity drain and channels associated with Bulimba Creek.	The surface soils within the low lying areas on the western side of the corridor was moist medium dark brown sandy loam with some clay fines.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.

Chainage	Landform	Soil	Acid Sulphate Soils	Contaminated Land
12900 – 13000	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on a relatively low-lying flat area associated with edge of the Bulimba Creek floodplain, which has a slope of <1% and some minor microrelief. The areas to both the east and west of the corridor are located adjacent to relatively low-lying areas. Drainage within these areas is directed to the north towards the area associated with the low velocity drain and channels associated with Bulimba Creek.	The surface soils within the low lying areas on the western side of the corridor was moist medium dark brown sandy loam with some clay fines.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
13000 – 13100	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on a relatively low-lying flat area associated with edge of the Bulimba Creek floodplain, which has a slope of <1% and some minor microrelief. The areas to both the east and west of the corridor are located adjacent to relatively low-lying areas. Drainage within these areas is directed to the north towards the area associated with the low velocity drain and channels associated with Bulimba Creek.	The surface soils within the low lying areas on the western side of the corridor was moist medium dark brown sandy loam with some clay fines.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
13100 – 13200	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on a relatively low-lying flat area associated with edge of the Bulimba Creek floodplain, which has a slope of <1% and some minor microrelief. The areas to the east and west of the corridor are located adjacent to low-lying areas. Drainage within these areas is directed to the east and north towards the area associated with channels associated with Bulimba Creek. Surface runoff from the western side of the corridor is directed towards the low velocity culvert beneath the motorway.	The surface soils within the low lying areas on the western side of the corridor was moist medium dark brown sandy loam with some clay fines.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.

Chainage	Landform	Soil	Acid Sulphate Soils	Contaminated Land
13200 – 13300	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on a relatively low-lying flat area associated with edge of the Bulimba Creek floodplain, which has a slope of <1% and some minor microrelief. The area to the west of the corridor is highly disturbed as a result of the motorway construction and commercial/industrial development. Surface drainage within this area is designed to direct runoff away from the roadway and land development sites. The area to the east of the corridor is located adjacent to a low-lying area. Drainage within this area is directed to the north towards the area associated with channels associated with Bulimba Creek.	The surface soils within the low lying areas on the western side of the corridor was moist medium dark brown sandy loam with some clay fines.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
13300 – 13400	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on a relatively low-lying flat area associated with edge of the Bulimba Creek floodplain, which has a slope of <1% and some minor microrelief. The area to the west of the corridor is highly disturbed as a result of the motorway construction and commercial/industrial development. Surface drainage within this area is designed to direct runoff away from the roadway and land development sites. The area to the east of the corridor is located adjacent to a low-lying area. Drainage within this area is directed to the north towards the area associated with channels associated with Bulimba Creek.	The surface soils within the low lying areas on the western side of the corridor was moist medium dark brown sandy loam with some clay fines.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
13400 – 13500	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on a relatively low-lying flat area associated with edge of the Bulimba Creek floodplain, which has a slope of <1% and some minor microrelief. The areas to the east and west of the corridor are highly disturbed as a result of the motorway construction and the presence of the Wynnum Road alignment. Surface drainage within this area is designed to direct runoff away from the roadways and land development sites.	The surface soils within the low lying areas on the western side of the corridor was moist medium dark brown sandy loam with some clay fines.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.

Chainage	Landform	Soil	Acid Sulphate Soils	Contaminated Land
13500 – 13600	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on a relatively low-lying flat area associated with edge of the Bulimba Creek floodplain, which has a slope of <1% and some minor microrelief. The area to the west of the corridor is highly disturbed as a result of the motorway construction and the presence of residential and commercial development. Surface drainage within this area is designed to direct runoff away from the roadways and land development sites. The area to the east of the corridor is comprised of a flat low-lying area associated with the edge of the Bulimba Creek floodplain. Surface drainage in this area receives runoff from the south and directs it along gully channels to the north towards Bulimba Creek and associated wetland areas.	Heavily modified/excavated/filled area.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
13600 – 13700	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on a relatively low-lying flat area associated with the Bulimba Creek floodplain, which has a slope of <1% and some minor microrelief. The area to the west of the corridor is highly disturbed as a result of the motorway construction and the presence of a commercial development site. Surface drainage within this area is designed to direct runoff away from the roadways and land development sites. The area to the east of the corridor is comprised of a flat low-lying area associated with the Bulimba Creek floodplain. Surface drainage in this area receives runoff from the south and directs it along gully channels to the north towards Bulimba Creek and associated wetland areas.	Heavily modified/excavated/filled area.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.

Chainage	Landform	Soil	Acid Sulphate Soils	Contaminated Land
13700 – 13800	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on a relatively low-lying flat area associated with the Bulimba Creek floodplain, which has a slope of <1% and some minor microrelief. The area to the west of the corridor is highly disturbed as a result of the motorway construction and the presence of a commercial development site. Surface drainage within this area is designed to direct runoff away from the roadways and land development sites. The area to the east of the corridor is comprised of a flat low-lying area associated with the Bulimba Creek floodplain. Surface drainage in this area receives runoff from the south and directs it along gully channels to the north towards Bulimba Creek and associated wetland areas.	Heavily modified/excavated/filled area.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
13800 – 13900	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on a relatively low-lying flat area associated with the Bulimba Creek floodplain, which has a slope of <1% and some minor microrelief. The area to the west of the corridor is highly disturbed as a result of the motorway construction and the presence of a commercial development site. Surface drainage within this area is designed to direct runoff away from the roadways and land development sites. The area to the east of the corridor is comprised of a flat low-lying area associated with an open depression within the Bulimba Creek floodplain. Surface drainage in this area receives runoff from the south and directs it along gully channels to the north towards Bulimba Creek and associated wetland areas.	Heavily modified/excavated/filled area.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.

Chainage	Landform	Soil	Acid Sulphate Soils	Contaminated Land
13900 – 14000	The natural surface of the area immediately surrounding the existing motorway pavement indicates that this area is located on a relatively low-lying flat area associated with the Bulimba Creek floodplain, which has a slope of <1% and some minor microrelief. The area to the west of the corridor is highly disturbed as a result of the motorway construction and the presence of a commercial development site. Surface drainage within this area is designed to direct runoff away from the roadways and land development sites. The area to the east of the corridor is comprised of a flat low-lying area associated with an open depression within the Bulimba Creek floodplain. Surface drainage in this area receives runoff from the south and directs it along gully channels to the north towards Bulimba Creek and associated wetland areas.	Heavily modified/excavated/filled area.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
14000 – 14100	The natural surface of the area immediately surrounding the existing motorway indicates that this area is located within the Bulimba Creek floodplain, which has a slope of <1% with some minor microrelief. The area to the west of the corridor is relatively disturbed. Surface drainage within this area directs runoff open wetlands and drainage depressions within the area. Within the area to the east of the corridor surface drainage receives runoff from the surrounding floodplain area and directs it along gully channels to the north towards Bulimba Creek and associated wetland areas.		Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
14100 – 14200	The natural surface of the area immediately surrounding the existing motorway indicates that this area is located within the Bulimba Creek floodplain, which has a slope of <1% with some minor microrelief. The area to the west of the corridor is relatively disturbed. Surface drainage within this area directs runoff open wetlands and drainage depressions within the area. Within the area to the east of the corridor surface drainage receives runoff from the surrounding floodplain area and directs it along gully channels to the north towards Bulimba Creek and associated wetland areas.		Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.

Chainage	Landform	Soil	Acid Sulphate Soils	Contaminated Land
14200 – 14300	The natural surface of the area immediately surrounding the existing motorway indicates that this area is located within the Bulimba Creek floodplain, which has a slope of <1% with some minor microrelief. The area to the west and east of the corridor is relatively disturbed and is dominated by the aprons of the low velocity culvert beneath the motorway. Surface drainage within this area directs runoff to open wetlands, drainage depressions and channels, which drain to Bulimba Creek.		Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
14300 – 14400	The natural surface of the area immediately surrounding the existing motorway indicates that this area is located within the Bulimba Creek floodplain, which has a slope of <1% with some minor microrelief. The areas to the east and west of the corridor are disturbed. Surface drainage within this area directs runoff towards and along gully channels towards Bulimba Creek.		Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
14400 – 14500	The natural surface of the area immediately surrounding the existing motorway indicates that this area is located within the Bulimba Creek floodplain, which has a slope of <1% with some minor microrelief. The areas to the east and west of the corridor are disturbed. Surface drainage within this area directs runoff towards and along gully channels towards Bulimba Creek.		Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
14500 – 14600	The natural surface of the area immediately surrounding the existing motorway indicates that this area is located within the Bulimba Creek floodplain, which has a slope of <1% with some minor microrelief. The areas to the east and west of the corridor are disturbed. Surface drainage within this area directs runoff towards and along gully channels towards Bulimba Creek.		Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.

Chainage	Landform	Soil	Acid Sulphate Soils	Contaminated Land
14600 – 14700	The natural surface of the area immediately surrounding the existing motorway indicates that this area is located within the Bulimba Creek floodplain, which has a slope of <1% with some minor microrelief. The areas to the east and west of the corridor are disturbed. Surface drainage on the western side directs runoff towards and along gully channels towards Bulimba Creek. To the north – east of the corridor the landform is highly disturbed as a result of commercial/industrial development and surface drainage is likely to flow downslope towards Bulimba Creek and away from developed areas of the site.		Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
14700 – 14800	The natural surface of the area immediately surrounding the existing motorway indicates that this area is located within a shallow open gully within the Bulimba Creek floodplain, which has a slope of up to <1%. The areas to the east and west of the corridor are disturbed. Surface drainage on the western side directs runoff towards and along gully channels towards Bulimba Creek. The eastern side of the corridor is highly disturbed as a result of the motorway construction and commercial/industrial development and surface drainage is likely to flow downslope towards Bulimba Creek and away from developed areas of the site.		Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
14800 – 14900	The natural surface of the area immediately surrounding the existing motorway and the Bulimba Creek crossing, which has a slope of up to 2%, with a south – westerly aspect. The areas to the east and west of the corridor are disturbed. Surface drainage on the western side directs runoff towards and along gully channels towards Bulimba Creek. The eastern side of the corridor is highly disturbed as a result of the motorway construction and commercial/industrial development and surface drainage is likely to flow downslope towards Bulimba Creek and away from developed areas of the site.	Heavily modified/excavated/filled area.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	A number of sites have been identified as being subject to *Chemical Storage* and *Petroleum Product or Oil Storage* between CH 14800 and CH 14900 (refer Figure 10.4b and Appendix G2).
14900 – 15000	The surface of the area immediately surrounding the existing motorway indicates that the area is located on the lower slope of a low hill associated with the edge of the Bulimba Creek floodplain and has a slope of <1%. The areas to the east and west of the corridor are highly disturbed as a result of commercial/industrial development. Surface drainage is designed to direct runoff away from developed areas and associated infrastructure.	Heavily modified/excavated area.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.

Chainage	Landform	Soil	Acid Sulphate Soils	Contaminated Land
15000 – 15100	The surface of the area immediately surrounding the existing motorway is comprised of a highly modified landform as a result of commercial/industrial development, which includes the crossing of the Cleveland Branch Railway Line. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure.	Heavily modified/excavated area. Exposed cuttings indicated shallow to absent soil profile over sedimentary rock.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
15100 – 15200	The surface of the area immediately surrounding the existing motorway is comprised of a highly modified landform as a result of commercial/industrial development, which includes the crossing of the Cleveland Branch Railway Line. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure.	Heavily modified/excavated area. Exposed cuttings indicated shallow to absent soil profile over sedimentary rock.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
15200 – 15300	The surface of the area immediately surrounding the existing motorway is comprised of a highly modified landform as a result of commercial/industrial development, which includes the crossing of the Cleveland Branch Railway Line. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure. Surface drainage from the eastern side of the corridor is directed to nearby low-lying drainage depression located to the north – east of the corridor alignment.	Heavily modified/excavated area. Exposed cuttings indicated shallow to absent soil profile over sedimentary rock.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
15300 – 15400	The surface of the area immediately surrounding the existing motorway is comprised of a highly modified landform as a result of commercial/industrial development. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure. Surface drainage from the eastern side of the corridor is directed to a nearby retention pond located to the east of the corridor alignment.	Heavily modified/excavated area. Exposed cuttings indicated shallow to absent soil profile over sedimentary rock.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.

Chainage	Landform	Soil	Acid Sulphate Soils	Contaminated Land
15400 – 15500	The surface of the area immediately surrounding the existing motorway is comprised of a highly modified landform as a result of commercial/industrial development. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure. Surface drainage from the eastern side of the corridor is directed to a nearby retention pond located to the east of the corridor alignment.	Heavily modified/excavated area. Exposed cuttings indicated shallow to absent soil profile over sedimentary rock.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
15500 – 15600	The surface of the area immediately surrounding the existing motorway is comprised of a highly modified landform as a result of commercial/industrial development. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure. Surface drainage from the eastern side of the corridor is directed to a nearby retention ponds located to the north – east and south - east of the corridor alignment.	Heavily modified/excavated area. Exposed cuttings indicated shallow to absent soil profile over sedimentary rock.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
15600 – 15700	The surface of the area immediately surrounding the existing motorway is comprised of a highly modified landform as a result of commercial/industrial development. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure. Surface drainage from the eastern side of the corridor is directed to a nearby retention ponds located to the south - east of the corridor alignment.	Heavily modified/excavated area. Exposed cuttings indicated shallow to absent soil profile over sedimentary rock.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	Two sites have been identified as being potentially contaminated in this area and are associated with works in the vicinity of the Port of Brisbane Motorway. The sites have been subject to *Tannery, Felmongery or Hide Curing* and *Petroleum Product or Oil Storage*, respectively (refer Figure 10.4c and Appendix G2).
15700 – 15800	The surface of the area immediately surrounding the existing motorway is comprised of a highly modified landform as a result of commercial/industrial development. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure.	Heavily modified/excavated area. Exposed cuttings indicated shallow to absent soil profile over sedimentary rock.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	One site has been identified as potentially contaminated in the vicinity of CH 15770. The site has been subject to *Metal Treatment or Coating* (refer Figure 10.4c and Appendix G2).
15800 – 15900	The surface of the area immediately surrounding the existing motorway is comprised of a highly modified landform as a result of commercial/industrial development and associated infrastructure construction. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure.	Heavily modified/excavated area. Exposed cuttings indicated shallow to absent soil profile over sedimentary rock.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	Three sites have been identified as potentially contaminated between CH 15800 and CH 15850, all of which have been subject to *Metal Treatment or Coating* (refer Figure 10.4c and Appendix G2).

Chainage	Landform	Soil	Acid Sulphate Soils	Contaminated Land
15900 – 16000	The surface of the area immediately surrounding the existing motorway is comprised of a highly modified landform as a result of commercial/industrial development. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure.	Heavily modified/excavated area. Exposed cuttings indicated shallow to absent soil profile over sedimentary rock.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
Port of Brisbane Motorway	The surface of the area immediately surrounding the existing motorway is comprised of a highly modified landform as a result of commercial/industrial development and associated infrastructure construction. The areas to the east and west of the motorway are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure towards nearby drainage basins and retention ponds.	Heavily modified/excavated area. Exposed cuttings indicated shallow to absent soil profile over sedimentary rock.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	Two sites have been identified as being potentially contaminated in this area and are associated with works in the vicinity of the Port of Brisbane Motorway. The sites have been subject to *Tannery, Felmongery or Hide Curing* and *Petroleum Product or Oil Storage*, respectively (refer Figure 10.4c and Appendix G2).
16000 – 16100	The surface of the area immediately surrounding the existing motorway is comprised of a highly modified landform as a result of commercial/industrial development. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure.	Heavily modified/excavated area. Exposed cuttings indicated shallow to absent soil profile over sedimentary rock.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
16100 – 16200	The surface of the area immediately surrounding the existing motorway is comprised of a highly modified landform as a result of commercial/industrial development. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure.	Heavily modified/excavated area. Exposed cuttings indicated shallow to absent soil profile over sedimentary rock.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
16200 – 16300	The surface of the area immediately surrounding the existing motorway is comprised of a highly modified landform as a result of commercial/industrial development. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure.	Heavily modified/excavated area. Exposed cuttings indicated shallow to absent soil profile over sedimentary rock.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.

Chainage	Landform	Soil	Acid Sulphate Soils	Contaminated Land
16300 – 16400	The surface of the area immediately surrounding the existing motorway is comprised of a highly modified landform as a result of commercial/industrial development. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure.	Heavily modified/excavated area. Exposed cuttings indicated shallow to absent soil profile over sedimentary rock.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
16400 – 16500	The surface of the area immediately surrounding the existing motorway is comprised of a highly modified landform as a result of commercial/industrial development. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure. The abutment of the existing Gateway Bridge is located on the northern slope of the ridge towards the southern bank of the Brisbane River.	Heavily modified/excavated area. Exposed cuttings indicated shallow to absent soil profile over sedimentary rock.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
16500 – 16600	The surface of the area immediately surrounding the existing motorway is comprised of a highly modified landform as a result of commercial/industrial development. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure. The abutment of the existing Gateway Bridge is located on the northern slope of the ridge towards the southern bank of the Brisbane River.	Heavily modified/excavated area. Exposed cuttings indicated shallow to absent soil profile over sedimentary rock.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
16600 – 16700	The surface of the area immediately surrounding the existing motorway is comprised of a highly modified landform as a result of commercial/industrial development. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure. The abutment of the existing Gateway Bridge is located on the northern slope of the ridge towards the southern bank of the Brisbane River.	Heavily modified/excavated area. Exposed cuttings indicated shallow to absent soil profile over sedimentary rock.	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.

Chainage	Landform	Soil	Acid Sulphate Soils	Contaminated Land
16700 – 16800	The surface of the area immediately surrounding the existing motorway is comprised of a highly modified landform as a result of commercial/industrial development. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure. The abutment of the existing Gateway Bridge is located on the lower slope of the northern slope of the ridge towards the southern bank of the Brisbane River.	Riparian area of the Brisbane River	Elevation above 5m AHD – disturbance of acid sulphate soil unlikely to result from proposed construction works	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
16800 – 16900	The surface of the area immediately surrounding the existing motorway is comprised of a highly modified landform as a result of commercial/industrial development. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure. The abutment of the existing Gateway Bridge is located on the footslope of the northern slope of the ridge towards the riparian area of the Brisbane River.	Riparian area of the Brisbane River	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
16900 – 17000	Riparian area of the Brisbane River	Riparian area of the Brisbane River	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
17000 – 17100	Brisbane River	Brisbane River Bed	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	Not applicable
17100 – 17200	Brisbane River	Brisbane River Bed	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	Not applicable
17200 – 17300	Brisbane River	Brisbane River Bed	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	Not applicable

Chainage	Landform	Soil	Acid Sulphate Soils	Contaminated Land
17300 – 17400	Riparian area of the Brisbane River. The surface of the area immediately surrounding the existing motorway is comprised of a highly modified landform as a result of the construction and development of the Royal Queensland Golf Club course. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from playing areas.	Riparian and floodplain area of the Brisbane River and the Royal Queensland Golf Club course. This area has been filled with mixed imported fill material over a period of more than 80 years and has been top dressed and turfed.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
17400 – 17500	The surface of the area immediately surrounding the existing motorway is comprised of a highly modified landform as a result of the construction and development of the Royal Queensland Golf Club course. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from playing areas.	This area has been filled with mixed imported fill material over a period of more than 80 years and has been top dressed and turfed. This area is part of the Brisbane River floodplain.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
17500 – 17600	The surface of the area immediately surrounding the existing motorway is comprised of a highly modified landform as a result of the construction and development of the Royal Queensland Golf Club course. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from playing areas.	This area has been filled with mixed imported fill material over a period of more than 80 years and has been top dressed and turfed. This area is part of the Brisbane River floodplain.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
17600 – 17700	The surface of the area immediately surrounding the existing motorway is comprised of a highly modified landform as a result of the construction and development of the Royal Queensland Golf Club course. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from playing areas.	This area has been filled with mixed imported fill material, which is being stockpiled for future use on the site.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
17700 – 17800	The surface of the area immediately surrounding the existing motorway is comprised of a highly modified landform as a result of the construction and development of the Royal Queensland Golf Club course. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from playing areas.	This area has been filled with mixed imported fill material, which is being stockpiled for future use on the site.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.

Chainage	Landform	Soil	Acid Sulphate Soils	Contaminated Land
17800 – 17900	The surface of the area immediately surrounding the existing motorway is comprised of a highly modified landform as a result of the construction and development of the Royal Queensland Golf Club course and nearby commercial/industrial and infrastructure development. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas.	This area has been filled with mixed imported fill material, which is being stockpiled for future use on the site.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
18000 – 18100	The surface of the area immediately surrounding the existing motorway is comprised of a highly modified landform as a result of nearby commercial/industrial and infrastructure development. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure.	Heavily modified/filled surface soils.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	One site has been identified as potentially contaminated at CH 18000 and has been subject to *Metal Treatment or Coating* (refer Figure 10.4c and Appendix G2).
Southern Bifurcation and existing Gateway Motorway alignment	The surface of the area immediately surrounding the corridor is comprised of a highly modified landform as a result of nearby commercial/industrial and infrastructure development. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure towards drainage structures and channels.	Heavily modified/filled surface soils.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	Three sites have been identified as potentially contaminated associated with this section of the corridor and have been subject to *Petroleum Product or Oil Storage* and *Service Station* (refer Figure 10.4c and Appendix G2).
18100 – 18200	The surface of the area immediately surrounding the corridor is comprised of a highly modified landform as a result of nearby commercial/industrial and infrastructure development. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure towards drainage structures and channels.	Heavily modified/filled surface soils.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
18200 – 18300	The surface of the area immediately surrounding the corridor is comprised of a highly modified landform as a result of nearby commercial/industrial and infrastructure development. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure towards drainage structures and channels.	Heavily modified/filled surface soils.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.

Chainage	Landform	Soil	Acid Sulphate Soils	Contaminated Land
18300 – 18400	The surface of the area immediately surrounding the corridor is comprised of a highly modified landform as a result of nearby commercial/industrial and infrastructure development. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure towards drainage structures and channels.	Heavily modified/filled surface soils.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
18400 – 18500	The surface of the area immediately surrounding the corridor is comprised of a highly modified landform as a result of nearby commercial/industrial and infrastructure development. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure towards drainage structures and channels.	Heavily modified/filled surface soils.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
18500 – 18600	The surface of the area immediately surrounding the corridor is comprised of a highly modified landform as a result of nearby commercial/industrial and infrastructure development. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure towards drainage structures and channels.	Heavily modified/filled surface soils.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	Three sites have been identified as potentially contaminated in the vicinity of CH 18500. The sites have been subject to *Metal Treatment or Coating* (refer Figure 10.4c and Appendix G2).
18600 – 18700	The surface of the area immediately surrounding the corridor is comprised of a highly modified landform as a result of nearby commercial/industrial and infrastructure development. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure towards drainage structures and channels.	Heavily modified/filled surface soils.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	Two sites have been identified as potentially contaminated and are located at CH 18630 and 18640. The sites have been subject to *Drum Reconditioning* and *Metal Treatment or Coating*, respectively (refer Figure 10.4c and Appendix G2).
18700 – 18800	The surface of the area immediately surrounding the corridor is comprised of a highly modified landform as a result of nearby commercial/industrial and infrastructure development. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure towards drainage structures and channels.	Heavily modified/filled surface soils.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	Two sites have been identified as potentially contaminated and are located at CH 18700 and CH 18760. The sites have been subject to *Service Station* and *Petroleum Product or Oil Storage*, respectively (refer Figure 10.4c and Appendix G2).

Chainage	Landform	Soil	Acid Sulphate Soils	Contaminated Land
18800 – 18900	The surface of the area immediately surrounding the corridor is comprised of a highly modified landform as a result of nearby commercial/industrial and infrastructure development. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure towards drainage structures and channels.	Heavily modified/filled surface soils.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
18900 – 19000	The surface of the area immediately surrounding the corridor is comprised of a highly modified landform as a result of nearby commercial/industrial and infrastructure development. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure towards drainage structures and channels.	Heavily modified/filled surface soils.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
19000 – 19100	The surface of the area immediately surrounding the corridor is comprised of a highly modified landform as a result of nearby commercial/industrial and infrastructure development, including the crossing of the Pinkenba Railway Line. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure towards drainage structures and channels.	Heavily modified/filled surface soils.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
19100 – 19200	The surface of the area immediately surrounding the corridor is comprised of a highly modified landform as a result of nearby commercial/industrial and infrastructure development, including the development of Brisbane Airport Land, which has been extensively filled. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure towards drainage structures and channels.	Heavily modified/filled surface soils.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	There are areas that have been identified as potentially contaminated, which are associated with the Pinkenba Rail Line at CH 19100 and the old Brisbane Airport site (Australia TradeCoast Site) between CH 19100 and 20700. The areas have been subject to extensive filling including areas associated with the Meeandah Defence Force Base, which may include UXO contamination (refer Appendix G3).

Chainage	Landform	Soil	Acid Sulphate Soils	Contaminated Land
19200 – 19300	The surface of the area immediately surrounding the corridor is comprised of a highly modified landform as a result of nearby commercial/industrial and infrastructure development, including the development of Brisbane Airport Land, which has been extensively filled. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure towards drainage structures and channels.	Heavily modified/filled surface soils.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	There are areas that have been identified as potentially contaminated, which are associated with the old Brisbane Airport site (Australia TradeCoast Site) between CH 19100 and 20700. There are also portions of BAC land in the vicinity of the eastern boundary of the corridor between CH 19200 and CH 19400 that have been identified as contaminated. The areas have been subject to extensive filling including areas associated with the Meeandah Defence Force Base, which may include UXO contamination (refer Appendix G3). An area has also been identified as contaminated from the presence of underground oil and waste storage tanks on BAC land and is currently being managed under the BAC AES 2004 (refer Figure 10.4c).
19300 – 19400	The surface of the area immediately surrounding the corridor is comprised of a highly modified landform as a result of nearby commercial/industrial and infrastructure development, including the development of Brisbane Airport Land, which has been extensively filled. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure towards drainage structures and channels.	Heavily modified/filled surface soils.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	There are areas that have been identified as potentially contaminated, which are associated with the old Brisbane Airport site (Australia TradeCoast Site) between CH 19100 and 20700. There are also portions of BAC land in the vicinity of the eastern boundary of the corridor between CH 19200 and CH 19400 that have been identified as contaminated. The areas have been subject to extensive filling including areas associated with the Meeandah Defence Force Base, which may include UXO contamination (refer Appendix G3). An area has also been identified as contaminated from the presence of underground oil and waste storage tanks on BAC land and is currently being managed under the BAC AES 2004 (refer Figure 10.4c).

Chainage	Landform	Soil	Acid Sulphate Soils	Contaminated Land
19400 – 19500	The surface of the area immediately surrounding the corridor is comprised of a highly modified landform as a result of nearby commercial/industrial and infrastructure development, including the development of Brisbane Airport Land, which has been extensively filled. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure towards drainage structures and channels.	Heavily modified/filled surface soils.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	There are areas that have been identified as potentially contaminated, which are associated with the old Brisbane Airport site (Australia TradeCoast Site) between CH 19100 and 20700. The areas have been subject to extensive filling including areas associated with the Meeandah Defence Force Base, which may include UXO contamination (refer Appendix G3).
19500 – 19600	The surface of the area immediately surrounding the corridor is comprised of a highly modified landform as a result of nearby commercial/industrial and infrastructure development, including the development of Brisbane Airport Land, which has been extensively filled. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure towards drainage structures and channels.	Heavily modified/filled surface soils.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	There are areas that have been identified as potentially contaminated, which are associated with the old Brisbane Airport site (Australia TradeCoast Site) between CH 19100 and 20700. The areas have been subject to extensive filling including areas associated with the Meeandah Defence Force Base, which may include UXO contamination (refer Appendix G3).
19600 – 19700	The surface of the area immediately surrounding the corridor is comprised of a highly modified landform as a result of nearby commercial/industrial and infrastructure development, including the development of Brisbane Airport Land, which has been extensively filled. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure towards drainage structures and channels.	Surface soils are comprised of fill material.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	There are areas that have been identified as potentially contaminated, which are associated with the old Brisbane Airport site (Australia TradeCoast Site) between CH 19100 and 20700. The areas have been subject to extensive filling including areas associated with the Meeandah Defence Force Base, which may include UXO contamination (refer Appendix G3).
19700 – 19800	The surface of the area immediately surrounding the corridor is comprised of a highly modified landform as a result of nearby commercial/industrial and infrastructure development, including the development of Brisbane Airport Land, which has been extensively filled. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure towards drainage structures and channels.	Surface soils are comprised of fill material. Areas inside the earth bunds are comprised of highly variable mixed fill with medium to high clay and silt content, with mixed textured sand and clay, with some loamy material present.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	There are areas that have been identified as potentially contaminated, which are associated with the old Brisbane Airport site (Australia TradeCoast Site) between CH 19100 and 20700. The areas have been subject to extensive filling including areas associated with the Meeandah Defence Force Base, which may include UXO contamination (refer Appendix G3).

Chainage	Landform	Soil	Acid Sulphate Soils	Contaminated Land
19800 – 19900	The surface of the area immediately surrounding the corridor is comprised of a highly modified landform as a result of nearby commercial/industrial and infrastructure development, including the development of Brisbane Airport Land, which has been extensively filled. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure towards drainage structures and channels.	Surface soils are comprised of fill material. Areas inside the earth bunds are comprised of highly variable mixed fill with medium to high clay and silt content, with mixed textured sand and clay, with some loamy material present.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	There are areas that have been identified as potentially contaminated, which are associated with the old Brisbane Airport site (Australia TradeCoast Site) between CH 19100 and 20700. The areas have been subject to extensive filling including areas associated with the Meeandah Defence Force Base, which may include UXO contamination (refer Appendix G3).
19900 – 20000	The surface of the area immediately surrounding the corridor is comprised of a highly modified landform as a result of nearby commercial/industrial and infrastructure development, including the development of Brisbane Airport Land, which has been extensively filled. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure towards drainage structures and channels.	Surface soils are comprised of fill material. Areas inside the earth bunds are comprised of highly variable mixed fill with medium to high clay and silt content, with mixed textured sand and clay, with some loamy material present.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	There are areas that have been identified as potentially contaminated, which are associated with the old Brisbane Airport site (Australia TradeCoast Site) between CH 19100 and 20700. The areas have been subject to extensive filling including areas associated with the Meeandah Defence Force Base, which may include UXO contamination (refer Appendix G3).
20000 – 20100	The surface of the area immediately surrounding the corridor is comprised of a highly modified landform as a result of nearby commercial/industrial and infrastructure development, including the development of Brisbane Airport Land, which has been extensively filled. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure towards drainage structures and channels.	Surface soils are comprised of fill material. Areas inside the earth bunds are comprised of highly variable mixed fill with medium to high clay and silt content, with mixed textured sand and clay, with some loamy material present.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	There are areas that have been identified as potentially contaminated, which are associated with the old Brisbane Airport site (Australia TradeCoast Site) between CH 19100 and 20700. The areas have been subject to extensive filling including areas associated with the Meeandah Defence Force Base, which may include UXO contamination (refer Appendix G3).
20100 – 20200	The surface of the area immediately surrounding the corridor is comprised of a highly modified landform as a result of nearby commercial/industrial and infrastructure development, including the development of Brisbane Airport Land, which has been extensively filled. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure towards drainage structures and channels.	Surface soils are comprised of fill material. Areas inside the earth bunds are comprised of highly variable mixed fill with medium to high clay and silt content, with mixed textured sand and clay, with some loamy material present.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	There are areas that have been identified as potentially contaminated, which are associated with the old Brisbane Airport site (Australia TradeCoast Site) between CH 19100 and 20700. The areas have been subject to extensive filling including areas associated with the Meeandah Defence Force Base, which may include UXO contamination (refer Appendix G3).

Chainage	Landform	Soil	Acid Sulphate Soils	Contaminated Land
20200 – 20300	The surface of the area immediately surrounding the corridor is comprised of a highly modified landform as a result of nearby commercial/industrial and infrastructure development, including the development of Brisbane Airport Land, which has been extensively filled. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure towards drainage structures and channels.	Surface soils are comprised of fill material. Areas inside the earth bunds are comprised of highly variable mixed fill with medium to high clay and silt content, with mixed textured sand and clay, with some loamy material present.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	There are areas that have been identified as potentially contaminated, which are associated with the old Brisbane Airport site (Australia TradeCoast Site) between CH 19100 and 20700. The areas have been subject to extensive filling including areas associated with the Meeandah Defence Force Base, which may include UXO contamination (refer Appendix G3).
20300 – 20400	The surface of the area immediately surrounding the corridor is comprised of a highly modified landform as a result of nearby commercial/industrial and infrastructure development, including the development of Brisbane Airport Land, which has been extensively filled. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure towards drainage structures and channels.	Surface soils are comprised of fill material. Areas inside the earth bunds are comprised of highly variable mixed fill with medium to high clay and silt content, with mixed textured sand and clay, with some loamy material present.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	There are areas that have been identified as potentially contaminated, which are associated with the old Brisbane Airport site (Australia TradeCoast Site) between CH 19100 and 20700. The areas have been subject to extensive filling including areas associated with the Meeandah Defence Force Base, which may include UXO contamination (refer Appendix G3).
20400 – 20500	The surface of the area immediately surrounding the corridor is comprised of a highly modified landform as a result of nearby commercial/industrial and infrastructure development, including the development of Brisbane Airport Land, which has been extensively filled. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure towards drainage structures and channels.	Surface soils are comprised of fill material. Areas inside the earth bunds are comprised of highly variable mixed fill with medium to high clay and silt content, with mixed textured sand and clay, with some loamy material present.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	There are areas that have been identified as potentially contaminated, which are associated with the old Brisbane Airport site (Australia TradeCoast Site) between CH 19100 and 20700. The areas have been subject to extensive filling including areas associated with the Meeandah Defence Force Base, which may include UXO contamination (refer Appendix G3).
20500 – 20600	The surface of the area immediately surrounding the corridor is comprised of a highly modified landform as a result of nearby commercial/industrial and infrastructure development, including the development of Brisbane Airport Land, which has been extensively filled. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure towards drainage structures and channels.	Surface soils are comprised of fill material. Areas inside the earth bunds are comprised of highly variable mixed fill with medium to high clay and silt content, with mixed textured sand and clay, with some loamy material present.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	There are areas that have been identified as potentially contaminated, which are associated with the old Brisbane Airport site (Australia TradeCoast Site) between CH 19100 and 20700. The areas have been subject to extensive filling including areas associated with the Meeandah Defence Force Base, which may include UXO contamination (refer Appendix G3).

Chainage	Landform	Soil	Acid Sulphate Soils	Contaminated Land
20600 – 20700	The surface of the area immediately surrounding the corridor is comprised of a highly modified landform as a result of nearby commercial/industrial and infrastructure development, including the development of Brisbane Airport Land, which has been extensively filled. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure towards drainage structures and channels.	Heavily modified/filled surface soils.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	There are areas that have been identified as potentially contaminated, which are associated with the old Brisbane Airport site (Australia TradeCoast Site) between CH 19100 and 20700. The areas have been subject to extensive filling including areas associated with the Meeandah Defence Force Base, which may include UXO contamination (refer Appendix G3).
20700 – 20800	The surface of the area immediately surrounding the corridor is comprised of a highly modified landform as a result of nearby commercial/industrial and infrastructure development, including the development of Brisbane Airport Land, which has been extensively filled. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure towards drainage structures and channels.	Heavily modified/filled surface soils.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	There are areas that have been identified as potentially contaminated in the vicinity of the corridor, south of Airport Drive within BAC land between CH 20700 and CH 21000. These areas have been subject to extensive filling and including the periods during the operation of the nearby Meeandah Defence Force Base (refer Appendix G3).
20800 – 20900	The surface of the area immediately surrounding the corridor is comprised of a highly modified landform as a result of nearby commercial/industrial and infrastructure development, including the development of Brisbane Airport Land, which has been extensively filled. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure towards drainage structures and channels.	Heavily modified/filled surface soils.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	There are areas that have been identified as potentially contaminated in the vicinity of the corridor, south of Airport Drive within BAC land between CH 20700 and CH 21000. These areas have been subject to extensive filling and including the periods during the operation of the nearby Meeandah Defence Force Base (refer Appendix G3).
20900 – 21000	The surface of the area immediately surrounding the corridor is comprised of a highly modified landform as a result of nearby commercial/industrial and infrastructure development, including the development of Brisbane Airport Land, which has been extensively filled. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure towards drainage structures and channels.	Heavily modified/filled surface soils.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	There are areas that have been identified as potentially contaminated in the vicinity of the corridor, south of Airport Drive within BAC land between CH 20700 and CH 21000. These areas have been subject to extensive filling and including the periods during the operation of the nearby Meeandah Defence Force Base (refer Appendix G3).

Chainage	Landform	Soil	Acid Sulphate Soils	Contaminated Land
21000 – 21100	The surface of the area immediately surrounding the corridor is comprised of a modified landform as a result of the development of Brisbane Airport Land, which has been extensively filled. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure towards drainage structures and channels.	Surface soils are comprised of medium brown loamy sand with moderately thick needle and leaf litter cover. Low-lying drainage areas are largely vegetated by mangrove spp. Soils in these areas are comprised of wet grey brown to medium dark brown silty and sandy clay material.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
21100 – 21200	The surface of the area immediately surrounding the corridor is comprised of a modified landform as a result of the development of Brisbane Airport Land, which has been extensively filled. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure towards drainage structures and channels.	Surface soils are comprised of medium brown loamy sand with moderately thick needle and leaf litter cover. Low-lying drainage areas are largely vegetated by mangrove spp. Soils in these areas are comprised of wet grey brown to medium dark brown silty and sandy clay material.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	No potentially contaminated sites identified within this area resulting from the following reviews: • EMR/CLR search results; • Aerial photographs; and • Current land use.
21200 – 21300	The surface of the area immediately surrounding the corridor is comprised of a modified landform as a result of the development of Brisbane Airport Land, which has been extensively filled. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure towards drainage structures and channels.	Surface soils are comprised of medium brown loamy sand with moderately thick needle and leaf litter cover. Low-lying drainage areas are largely vegetated by mangrove spp. Soils in these areas are comprised of wet grey brown to medium dark brown silty and sandy clay material.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	There is a large area located on the western side of the corridor that has been identified as being potentially contaminated and subject to *Waste Storage, Treatment or Disposal*. The area is located between CH 21200 and 21930, where it intercepts the corridor and underlies it for the remainder of the corridor extent (refer Figure 10.4d and Appendix G2).
21300 – 21400	The surface of the area immediately surrounding the corridor is comprised of a modified landform as a result of the development of Brisbane Airport Land, which has been extensively filled. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure towards drainage structures and channels.	Surface soils are comprised of medium brown loamy sand with moderately thick needle and leaf litter cover. Low-lying drainage areas are largely vegetated by mangrove spp. Soils in these areas are comprised of wet grey brown to medium dark brown silty and sandy clay material.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	There is a large area located on the western side of the corridor that has been identified as being potentially contaminated and subject to *Waste Storage, Treatment or Disposal*. The area is located between CH 21200 and 21930, where it intercepts the corridor and underlies it for the remainder of the corridor extent (refer Figure 10.4d and Appendix G2).

Chainage	Landform	Soil	Acid Sulphate Soils	Contaminated Land
21400 – 21500	The surface of the area immediately surrounding the corridor is comprised of a modified landform as a result of the development of Brisbane Airport Land, which has been extensively filled. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure towards drainage structures and channels.	Surface soils are comprised of medium brown loamy sand with moderately thick needle and leaf litter cover. Low-lying drainage areas are largely vegetated by mangrove spp. Soils in these areas are comprised of wet grey brown to medium dark brown silty and sandy clay material.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	There is a large area located on the western side of the corridor that has been identified as being potentially contaminated and subject to *Waste Storage, Treatment or Disposal*. The area is located between CH 21200 and 21930, where it intercepts the corridor and underlies it for the remainder of the corridor extent (refer Figure 10.4d and Appendix G2).
21500 – 21600	The surface of the area immediately surrounding the corridor is comprised of a modified landform as a result of the development of Brisbane Airport Land, which has been extensively filled. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure towards drainage structures and channels.	Surface soils are comprised of medium brown loamy sand with moderately thick needle and leaf litter cover. Low-lying drainage areas are largely vegetated by mangrove spp. Soils in these areas are comprised of wet grey brown to medium dark brown silty and sandy clay material.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	There is a large area located on the western side of the corridor that has been identified as being potentially contaminated and subject to *Waste Storage, Treatment or Disposal*. The area is located between CH 21200 and 21930, where it intercepts the corridor and underlies it for the remainder of the corridor extent (refer Figure 10.4d and Appendix G2).
21600 – 21700	The surface of the area immediately surrounding the corridor is comprised of a modified landform as a result of the development of Brisbane Airport Land, which has been extensively filled. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure towards drainage structures and channels.	Surface soils are comprised of medium brown loamy sand with moderately thick needle and leaf litter cover. Low-lying drainage areas are largely vegetated by mangrove spp. Soils in these areas are comprised of wet grey brown to medium dark brown silty and sandy clay material.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	There is a large area located on the western side of the corridor that has been identified as being potentially contaminated and subject to *Waste Storage, Treatment or Disposal*. The area is located between CH 21200 and 21930, where it intercepts the corridor and underlies it for the remainder of the corridor extent (refer Figure 10.4d and Appendix G2).
21700 – 21800	The surface of the area immediately surrounding the corridor is comprised of a modified landform as a result of the development of Brisbane Airport Land, which has been extensively filled. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure towards drainage structures and channels.	Surface soils are comprised of medium brown loamy sand with moderately thick needle and leaf litter cover. Low-lying drainage areas are largely vegetated by mangrove spp. Soils in these areas are comprised of wet grey brown to medium dark brown silty and sandy clay material.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	There is a large area located on the western side of the corridor that has been identified as being potentially contaminated and subject to *Waste Storage, Treatment or Disposal*. The area is located between CH 21200 and 21930, where it intercepts the corridor and underlies it for the remainder of the corridor extent (refer Figure 10.4d and Appendix G2). Beyond the eastern extent of the corridor a site has been identified as containing buried asbestos waste (refer Figure 10.4d).

Chainage	Landform	Soil	Acid Sulphate Soils	Contaminated Land
21800 – 21900	The surface of the area immediately surrounding the corridor is comprised of a modified landform as a result of the development of Brisbane Airport Land, which has been extensively filled. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure towards drainage structures and channels.	Surface soils are comprised of medium brown loamy sand with moderately thick needle and leaf litter cover. Low-lying drainage areas are largely vegetated by mangrove spp. Soils in these areas are comprised of wet grey brown to medium dark brown silty and sandy clay material.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	There is a large area located on the western side of the corridor that has been identified as being potentially contaminated and subject to *Waste Storage, Treatment or Disposal*. The area is located between CH 21200 and 21930, where it intercepts the corridor and underlies it for the remainder of the corridor extent (refer Figure 10.4d and Appendix G2).
21900 – 22000	The surface of the area immediately surrounding the corridor is comprised of a modified landform as a result of the development of Brisbane Airport Land, which has been extensively filled. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure towards drainage structures and channels.	Surface soils are comprised of medium brown loamy sand with moderately thick needle and leaf litter cover. Low-lying drainage areas are largely vegetated by mangrove spp. Soils in these areas are comprised of wet grey brown to medium dark brown silty and sandy clay material.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	There is a large area that intercepts the corridor at CH 21930 that has been identified as being potentially contaminated and subject to *Waste Storage, Treatment or Disposal*. The area underlies the corridor for the remainder of its extent (refer Figure 10.4d and Appendix G2). Two areas previously contaminated with tannery waste are located on both sides of the corridor between CH 22200 and CH 22400. One site has been remediated under the management of BAC (refer Figure 10.4d).
22000 – 22100	The surface of the area immediately surrounding the corridor is comprised of a modified landform as a result of the development of Brisbane Airport Land, which has been extensively filled. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure towards drainage structures and channels.	Surface soils are comprised of medium brown loamy sand with moderately thick needle and leaf litter cover. Low-lying drainage areas are largely vegetated by mangrove spp. Soils in these areas are comprised of wet grey brown to medium dark brown silty and sandy clay material.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	There is a large area that intercepted the corridor at CH 21930 that has been identified as being potentially contaminated and subject to *Waste Storage, Treatment or Disposal*. The area underlies the corridor for the remainder of its extent (refer Figure 10.4d and Appendix G2).
22100 – 22200	The surface of the area immediately surrounding the corridor is comprised of a modified landform as a result of the development of Brisbane Airport Land, which has been extensively filled. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure towards drainage structures and channels.	Surface soils are comprised of medium brown loamy sand with moderately thick needle and leaf litter cover. Low-lying drainage areas are largely vegetated by mangrove spp. Soils in these areas are comprised of wet grey brown to medium dark brown silty and sandy clay material.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	There is a large area underlying the corridor between CH 21930 and CH 24800 that has been identified as being potentially contaminated and subject to *Waste Storage, Treatment or Disposal* (refer Figure 10.4d and Appendix G2).

Chainage	Landform	Soil	Acid Sulphate Soils	Contaminated Land
22200 – 22300	The surface of the area immediately surrounding the corridor is comprised of a modified landform as a result of the development of Brisbane Airport Land, which has been extensively filled. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure towards drainage structures and channels.	Surface soils are comprised of medium brown loamy sand with moderately thick needle and leaf litter cover. Low-lying drainage areas are largely vegetated by mangrove spp. Soils in these areas are comprised of wet grey brown to medium dark brown silty and sandy clay material.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	There is a large area underlying the corridor between CH 21930 and CH 24800 that has been identified as being potentially contaminated and subject to *Waste Storage, Treatment or Disposal* (refer Figure 10.4d and Appendix G2).
22300 – 22400	The surface of the area immediately surrounding the corridor is comprised of a modified landform as a result of the development of Brisbane Airport Land, which has been extensively filled. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure towards drainage structures and channels.	Surface soils are comprised of medium brown loamy sand with moderately thick needle and leaf litter cover. Low-lying drainage areas are largely vegetated by mangrove spp. Soils in these areas are comprised of wet grey brown to medium dark brown silty and sandy clay material.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	There is a large area underlying the corridor between CH 21930 and CH 24800 that has been identified as being potentially contaminated and subject to *Waste Storage, Treatment or Disposal* (refer Figure 10.4d and Appendix G2).
22400 – 22500	The surface of the area immediately surrounding the corridor is comprised of a modified landform as a result of the development of Brisbane Airport Land, which has been extensively filled. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure towards drainage structures and channels.	Surface soils are comprised of medium brown loamy sand with moderately thick needle and leaf litter cover. Low-lying drainage areas are largely vegetated by mangrove spp. Soils in these areas are comprised of wet grey brown to medium dark brown silty and sandy clay material.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	There is a large area underlying the corridor between CH 21930 and CH 24800 that has been identified as being potentially contaminated and subject to *Waste Storage, Treatment or Disposal* (refer Figure 10.4d and Appendix G2).
22500 – 22600	The surface of the area immediately surrounding the corridor is comprised of a modified landform as a result of the development of Brisbane Airport Land, which has been extensively filled. The areas to the east and west of the corridor are also highly disturbed and surface drainage is designed to direct runoff away from developed areas and associated infrastructure towards drainage structures and channels.	Surface soils are comprised of medium brown loamy sand with moderately thick needle and leaf litter cover. Low-lying drainage areas are largely vegetated by mangrove spp. Soils in these areas are comprised of wet grey brown to medium dark brown silty and sandy clay material.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	There is a large area underlying the corridor between CH 21930 and CH 24800 that has been identified as being potentially contaminated and subject to *Waste Storage, Treatment or Disposal* (refer Figure 10.4d and Appendix G2).
22600 – 22700	The surface of the area immediately surrounding the corridor is comprised of a semi-reclaimed low-lying mudflat area associated with the Kedron Brook floodplain. This area receives surface runoff from the surrounding land and also surface drainage directed via drainage structures and channels.	Surface soils are comprised of brown sandy clay. Reclamation material is comprised of soft brown coarse to fine sandy material.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	There is a large area underlying the corridor between CH 21930 and CH 24800 that has been identified as being potentially contaminated and subject to *Waste Storage, Treatment or Disposal* (refer Figure 10.4d and Appendix G2).

Chainage	Landform	Soil	Acid Sulphate Soils	Contaminated Land
22700 – 22800	The surface of the area immediately surrounding the corridor is comprised of a semi-reclaimed low-lying mudflat area associated with the Kedron Brook floodplain. This area receives surface runoff from the surrounding land and also surface drainage directed via drainage structures and channels.	Surface soils are comprised of brown sandy clay. Reclamation material is comprised of soft brown coarse to fine sandy material.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	There is a large area underlying the corridor between CH 21930 and CH 24800 that has been identified as being potentially contaminated and subject to *Waste Storage, Treatment or Disposal* (refer Figure 10.4d and Appendix G2).
22800 – 22900	The surface of the area immediately surrounding the corridor is comprised of a semi-reclaimed low-lying mudflat area associated with the Kedron Brook floodplain. This area receives surface runoff from the surrounding land and also surface drainage directed via drainage structures and channels.	Surface soils are comprised of brown sandy clay. Reclamation material is comprised of soft brown coarse to fine sandy material.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	There is a large area underlying the corridor between CH 21930 and CH 24800 that has been identified as being potentially contaminated and subject to *Waste Storage, Treatment or Disposal* (refer Figure 10.4d and Appendix G2).
22900 – 23000	The surface of the area immediately surrounding the corridor is comprised of a semi-reclaimed low-lying mudflat area associated with the Kedron Brook. This area and Kedron Brook receive surface runoff from the surrounding land and also surface drainage directed via drainage structures and channels.	Surface soils are comprised of brown sandy clay. Reclamation material is comprised of soft brown coarse to fine sandy material.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	There is a large area underlying the corridor between CH 21930 and CH 24800 that has been identified as being potentially contaminated and subject to *Waste Storage, Treatment or Disposal* (refer Figure 10.4d and Appendix G2).
23000 – 23100	Riparian area of Kedron Brook and Kedron Brook channel.	Surface soils within riparian area are comprised of brown sandy clay. Kedron Brook channel.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	There is a large area underlying the corridor between CH 21930 and CH 24800 that has been identified as being potentially contaminated and subject to *Waste Storage, Treatment or Disposal* (refer Figure 10.4d and Appendix G2).
23100 – 23200	Riparian area of Kedron Brook and Kedron Brook channel.	Kedron Brook channel. Surface soils within riparian area are comprised of dispersive brown sandy clay with some surface cracking and high level of organic matter (particularly beneath stands of mangrove vegetation). Clay content increases with depth and becomes blocky. Small to very small subangular and subrounded coarse fragments are present within the profile (including shell grit) at approximately 1.0m . The sand component of the profile becomes very fine below 0.8m.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	There is a large area underlying the corridor between CH 21930 and CH 24800 that has been identified as being potentially contaminated and subject to *Waste Storage, Treatment or Disposal* (refer Figure 10.4d and Appendix G2).
23200 – 23300	Surface features are highly modified as a result of the construction of the motorway and the Kedron Brook Floodway and associated drainage structures. Drainage within this area is designed to direct runoff away from developed areas and infrastructure to Kedron Brook Floodway along drainage structures and channels.	Surface soils are comprised of fine brown sandy clay. Reclamation material is comprised of soft brown coarse to fine sandy material. Surface soils within the drainage channel at chainage 23250 were comprised of fine brown sandy clay with silty fines and some dark brown and orange mottling. The surface cracked and peeling, which indicates significant shrinking within the soil (possible expression of hypersaline or acid sulphate soil).	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	There is a large area underlying the corridor between CH 21930 and CH 24800 that has been identified as being potentially contaminated and subject to *Waste Storage, Treatment or Disposal* (refer Figure 10.4d and Appendix G2).

Chainage	Landform	Soil	Acid Sulphate Soils	Contaminated Land
23300 – 23400	Surface features are highly modified as a result of the construction of the motorway, bikeway and the Kedron Brook Floodway and associated drainage structures. Drainage within this area is designed to direct runoff away from developed areas and infrastructure to Kedron Brook Floodway along drainage structures and channels.	Reclamation material is comprised of brown coarse to fine sandy material. Surface soils within riparian area of Kedron Brook are comprised of dispersive brown sandy clay with some surface cracking and high level of organic matter (particularly beneath stands of mangrove vegetation). Clay content increases with depth and becomes blocky. Small to very small subangular and subrounded coarse fragments are present within the profile (including shell grit) at approximately 1.0m . The sand component of the profile becomes very fine below 0.8m.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	There is a large area underlying the corridor between CH 21930 and CH 24800 that has been identified as being potentially contaminated and subject to *Waste Storage, Treatment or Disposal* (refer Figure 10.4d and Appendix G2). There is a site located adjacent to the western boundary of the corridor between CH 23300 and CH 23600 identified as being subject to *Landfill* (refer Figure 10.4d and Appendix G2).
23400 – 23500	Surface features are highly modified as a result of the construction of the motorway, bikeway and the Kedron Brook Floodway and associated drainage structures. Drainage within this area is designed to direct runoff away from developed areas and infrastructure to Kedron Brook Floodway along drainage structures and channels. A major drain channel is located a chainage 23500.	Reclamation material is comprised of brown coarse to fine sandy material. Surface soils within riparian area of Kedron Brook are comprised of dispersive brown sandy clay with some surface cracking and high level of organic matter (particularly beneath stands of mangrove vegetation). Clay content increases with depth and becomes blocky. Small to very small subangular and subrounded coarse fragments are present within the profile (including shell grit) at approximately 1.0m . The sand component of the profile becomes very fine below 0.8m.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	There is a large area underlying the corridor between CH 21930 and CH 24800 that has been identified as being potentially contaminated and subject to *Waste Storage, Treatment or Disposal* (refer Figure 10.4d and Appendix G2). There is a site located adjacent to the western boundary of the corridor between CH 23300 and CH 23600 identified as being subject to *Landfill* (refer Figure 10.4d and Appendix G2).
23500 – 23600	Surface features are highly modified as a result of the construction of the motorway, bikeway and the Kedron Brook Floodway and associated drainage structures. Drainage within this area is designed to direct runoff away from developed areas and infrastructure to Kedron Brook Floodway along drainage structures and channels. A major drain channel crosses beneath the existing motorway at chainage 23550, which receives runoff from areas upstream of the western side of the corridor (including playing fields, commercial/industrial development, residential areas and associated infrastructure) and directs flow to Kedron Brook.	Reclamation material is comprised of brown coarse to fine sandy material. Surface soils within riparian area of Kedron Brook are comprised of dispersive brown sandy clay with some surface cracking and high level of organic matter (particularly beneath stands of mangrove vegetation). Clay content increases with depth and becomes blocky. Small to very small subangular and subrounded coarse fragments are present within the profile (including shell grit) at approximately 1.0m . The sand component of the profile becomes very fine below 0.8m.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	There is a large area underlying the corridor between CH 21930 and CH 24800 that has been identified as being potentially contaminated and subject to *Waste Storage, Treatment or Disposal* (refer Figure 10.4d and Appendix G2). There is a site located adjacent to the western boundary of the corridor between CH 23300 and CH 23600 identified as being subject to *Landfill* (refer Figure 10.4d and Appendix G2).
23600 – 23700	Surface features are highly modified on both the eastern and western sides of the corridor as a result of nearby commercial/industrial development, the construction of the motorway, bikeway and the Kedron Brook Floodway and associated drainage structures. Drainage within this area is designed to direct runoff away from developed areas and infrastructure to Kedron Brook Floodway along drainage structures and channels.	Reclamation material is comprised of brown coarse to fine sandy material. Surface soils within riparian area of Kedron Brook are comprised of dispersive brown sandy clay with some surface cracking and high level of organic matter (particularly beneath stands of mangrove vegetation). Clay content increases with depth and becomes blocky. Small to very small subangular and subrounded coarse fragments are present within the profile (including shell grit) at approximately 1.0m . The sand component of the profile becomes very fine below 0.8m.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	There is a large area underlying the corridor between CH 21930 and CH 24800 that has been identified as being potentially contaminated and subject to *Waste Storage, Treatment or Disposal* (refer Figure 10.4d and Appendix G2).

Chainage	Landform	Soil	Acid Sulphate Soils	Contaminated Land
23700 – 23800	Surface features are highly modified on both the eastern and western sides of the corridor as a result of nearby commercial/industrial development, the construction of the motorway, bikeway and the Kedron Brook Floodway and associated drainage structures. Drainage within this area is designed to direct runoff away from developed areas and infrastructure to Kedron Brook Floodway along drainage structures and channels.	Reclamation material is comprised of brown coarse to fine sandy material. Surface soils within riparian area of Kedron Brook are comprised of dispersive brown sandy clay with some surface cracking and high level of organic matter (particularly beneath stands of mangrove vegetation). Clay content increases with depth and becomes blocky. Small to very small subangular and subrounded coarse fragments are present within the profile (including shell grit) at approximately 1.0m . The sand component of the profile becomes very fine below 0.8m.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	There is a large area underlying the corridor between CH 21930 and CH 24800 that has been identified as being potentially contaminated and subject to *Waste Storage, Treatment or Disposal* (refer Figure 10.4d and Appendix G2).
23800 – 23900	Surface features are highly modified on both the eastern and western sides of the corridor as a result of nearby commercial/industrial development, the construction of the motorway, bikeway and the Kedron Brook Floodway and associated drainage structures. Drainage within this area is designed to direct runoff away from developed areas and infrastructure to Kedron Brook Floodway along drainage structures and channels.	Reclamation material is comprised of brown coarse to fine sandy material. Surface soils within riparian area of Kedron Brook are comprised of dispersive brown sandy clay with some surface cracking and high level of organic matter (particularly beneath stands of mangrove vegetation). Clay content increases with depth and becomes blocky. Small to very small subangular and subrounded coarse fragments are present within the profile (including shell grit) at approximately 1.0m . The sand component of the profile becomes very fine below 0.8m.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	There is a large area underlying the corridor between CH 21930 and CH 24800 that has been identified as being potentially contaminated and subject to *Waste Storage, Treatment or Disposal* (refer Figure 10.4d and Appendix G2).
23900 – 24000	Surface features are highly modified on both the eastern and western sides of the corridor as a result of nearby commercial/industrial development, the construction of the motorway, bikeway and the Kedron Brook Floodway and associated drainage structures. Drainage within this area is designed to direct runoff away from developed areas and infrastructure to Kedron Brook Floodway along drainage structures and channels.	Reclamation material is comprised of brown coarse to fine sandy material. Surface soils within riparian area of Kedron Brook are comprised of dispersive brown sandy clay with some surface cracking and high level of organic matter (particularly beneath stands of mangrove vegetation). Clay content increases with depth and becomes blocky. Small to very small subangular and subrounded coarse fragments are present within the profile (including shell grit) at approximately 1.0m . The sand component of the profile becomes very fine below 0.8m.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	There is a large area underlying the corridor between CH 21930 and CH 24800 that has been identified as being potentially contaminated and subject to *Waste Storage, Treatment or Disposal* (refer Figure 10.4d and Appendix G2).
24000 – 24100	Surface features are highly modified on both the eastern and western sides of the corridor as a result of nearby commercial/industrial development, the construction of the motorway, bikeway and the Kedron Brook Floodway and associated drainage structures. Drainage within this area is designed to direct runoff away from developed areas and infrastructure to Kedron Brook Floodway along drainage structures and channels.	Reclamation material is comprised of brown coarse to fine sandy material. Surface soils within riparian area of Kedron Brook are comprised of dispersive brown sandy clay with some surface cracking and high level of organic matter (particularly beneath stands of mangrove vegetation). Clay content increases with depth and becomes blocky. Small to very small subangular and subrounded coarse fragments are present within the profile (including shell grit) at approximately 1.0m . The sand component of the profile becomes very fine below 0.8m.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	There is a large area underlying the corridor between CH 21930 and CH 24800 that has been identified as being potentially contaminated and subject to *Waste Storage, Treatment or Disposal* (refer Figure 10.4d and Appendix G2).

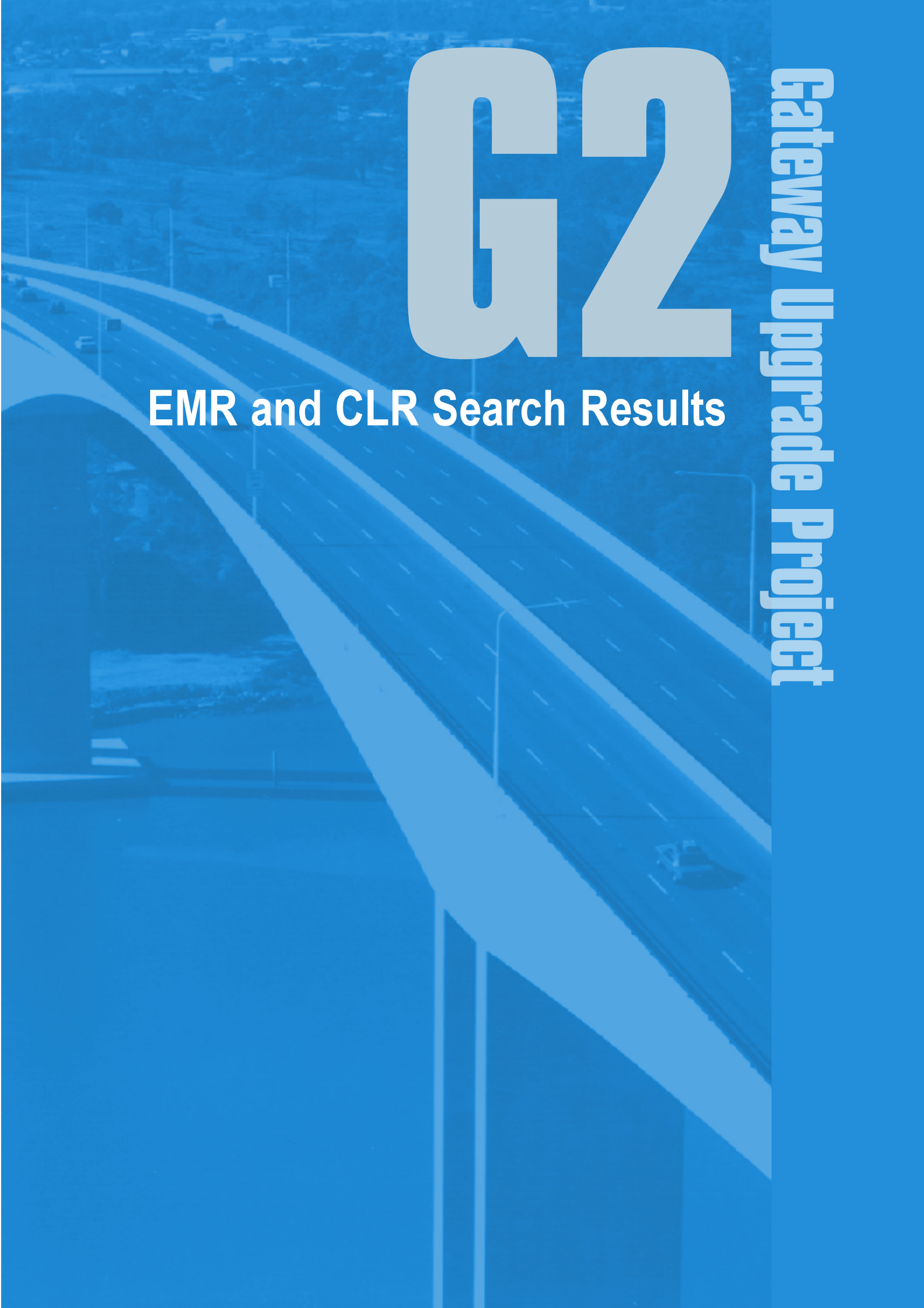
Chainage	Landform	Soil	Acid Sulphate Soils	Contaminated Land
24100 – 24200	Surface features are highly modified on both the eastern and western sides of the corridor as a result of nearby commercial/industrial development, the construction of the motorway, bikeway and the Kedron Brook Floodway and associated drainage structures. Drainage within this area is designed to direct runoff away from developed areas and infrastructure to Kedron Brook Floodway along drainage structures and channels.	Reclamation material is comprised of brown coarse to fine sandy material.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	There is a large area underlying the corridor between CH 21930 and CH 24800 that has been identified as being potentially contaminated and subject to *Waste Storage, Treatment or Disposal* (refer Figure 10.4d and Appendix G2).
24200 – 24300	Surface features are highly modified on both the eastern and western sides of the corridor as a result of nearby commercial/industrial development, the construction of the motorway, bikeway and the Kedron Brook Floodway and associated drainage structures. Drainage within this area is designed to direct runoff away from developed areas and infrastructure to Kedron Brook Floodway along drainage structures and channels. The eastern side of the corridor is bounded by Nudgee Golf Course, which is a highly modified site that has undergone extensive filling, reshaping and topdressing.	Reclamation material is comprised of brown coarse to fine sandy material. Soils within the Nudgee golf course are comprised predominantly of fill material and have been extensively top dressed and turfed.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	There is a large area underlying the corridor between CH 21930 and CH 24800 that has been identified as being potentially contaminated and subject to *Waste Storage, Treatment or Disposal* (refer Figure 10.4d and Appendix G2).
24300 – 24400	Surface features are highly modified on both the eastern and western sides of the corridor as a result of nearby commercial/industrial development, the construction of the motorway and Nudgee Golf Course. Drainage within this area is designed to direct runoff away from developed areas, infrastructure and playing areas along drainage structures and channels. The eastern side of the corridor is bounded by Nudgee Golf Course, which is a highly modified site that has undergone extensive filling, reshaping and topdressing.	Soils within the Nudgee golf course are comprised predominantly of fill material and have been extensively top dressed and turfed.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	There is a large area underlying the corridor between CH 21930 and CH 24800 that has been identified as being potentially contaminated and subject to *Waste Storage, Treatment or Disposal* (refer Figure 10.4d and Appendix G2).
24400 – 24500	Surface features are highly modified on both the eastern and western sides of the corridor as a result of nearby commercial/industrial development, the construction of the motorway and Nudgee Golf Course. Drainage within this area is designed to direct runoff away from developed areas, infrastructure and playing areas along drainage structures and channels. The eastern side of the corridor is bounded by Nudgee Golf Course, which is a highly modified site that has undergone extensive filling, reshaping and topdressing.	Soils within the Nudgee golf course are comprised predominantly of fill material and have been extensively top dressed and turfed.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	There is a large area underlying the corridor between CH 21930 and CH 24800 that has been identified as being potentially contaminated and subject to *Waste Storage, Treatment or Disposal* (refer Figure 10.4d and Appendix G2).

Chainage	Landform	Soil	Acid Sulphate Soils	Contaminated Land
24500 – 24600	Surface features are highly modified on both the eastern and western sides of the corridor as a result of nearby commercial/industrial development, the construction of the motorway and Nudgee Golf Course. Drainage within this area is designed to direct runoff away from developed areas, infrastructure and playing areas along drainage structures and channels. The eastern side of the corridor is bounded by Nudgee Golf Course, which is a highly modified site that has undergone extensive filling, reshaping and topdressing.	Soils within the Nudgee golf course are comprised predominantly of fill material and have been extensively top dressed and turfed.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	There is a large area underlying the corridor between CH 21930 and CH 24800 that has been identified as being potentially contaminated and subject to *Waste Storage, Treatment or Disposal* (refer Figure 10.4d and Appendix G2).
24600 – 24700	Surface features are highly modified on both the eastern and western sides of the corridor as a result of nearby commercial/industrial development, the construction of the motorway and Nudgee Golf Course. Drainage within this area is designed to direct runoff away from developed areas, infrastructure and playing areas along drainage structures and channels. The eastern side of the corridor is bounded by Nudgee Golf Course, which is a highly modified site that has undergone extensive filling, reshaping and topdressing.	Soils within the Nudgee golf course are comprised predominantly of fill material and have been extensively top dressed and turfed.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	There is a large area underlying the corridor between CH 21930 and CH 24800 that has been identified as being potentially contaminated and subject to *Waste Storage, Treatment or Disposal* (refer Figure 10.4d and Appendix G2).
24700 – 24800	Surface features are highly modified on both the eastern and western sides of the corridor as a result of nearby commercial/industrial development, the construction of the motorway and Nudgee Golf Course. Drainage within this area is designed to direct runoff away from developed areas, infrastructure and playing areas along drainage structures and channels. The eastern side of the corridor is bounded by Nudgee Golf Course, which is a highly modified site that has undergone extensive filling, reshaping and topdressing.	Soils within the Nudgee golf course are comprised predominantly of fill material and have been extensively top dressed and turfed.	Elevation <5m AHD – disturbance of acid sulphate soils may occur as a result of proposed construction activities.	There is a large area underlying the corridor between CH 21930 and CH 24800 that has been identified as being potentially contaminated and subject to *Waste Storage, Treatment or Disposal* (refer Figure 10.4d and Appendix G2).

G2

Gateway Upgrade Project

EMR and CLR Search Results



Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622760 EMR Site Id: 17 March 2004
Cheque Number: -
Client Reference: 579224NZ COLLECTION

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 6 Plan: RP87610
834 MT GRAVATT- CAPALABA RD
BRISBANE QLD

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622762 EMR Site Id: 17 March 2004
Cheque Number: -
Client Reference: 579224NZ COLLECTION

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 68 Plan: RP207853
50 WEEDON STREET
MACKENZIE 4156

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622763 EMR Site Id: 17 March 2004
Cheque Number: -
Client Reference: 579224NZ COLLECTION

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 71 Plan: RP207859
47 WEEDON STREET
MACKENZIE 4156

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622764 EMR Site Id: 17 March 2004
Cheque Number: -
Client Reference: 579224NZ COLLECTION

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 75 Plan: RP207861
.
. QLD

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622765 EMR Site Id: 35583 17 March 2004
Client Reference: 579224NZ COLLECTION
Cheque Number: -

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 3 Plan: RP86728

EMR RESULT

The above site IS included on the Environmental Management Register.

Lot: 3 Plan: RP86728
Address: 367 WECKER ROAD
MANSFIELD 4122

The site has been subject to the following Notifiable Activity pursuant to section 374 of the *Environmental Protection Act 1994.*

DRUM RECONDITIONING OR RECYCLING - reconditioning or recycling of metal or plastic drums including storage drums.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622766 EMR Site Id: 17 March 2004
Cheque Number: -
Client Reference: 579224NZ COLLECTION

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 81 Plan: RP207863
.
. QLD

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 623013 EMR Site Id: 18 March 2004
Cheque Number: -
Client Reference: 579224NZ

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 85 Plan: RP207864
.
. QLD

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 654273 EMR Site Id: 07 July 2004
Cheque Number: 408206
Client Reference: 579224NZ

CONNELL WAGNER
PO BOX 1800
SPRING HILL
QLD 4870

This response relates to a search request received for the site:

Lot: 111 Plan: RP903110

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622768 EMR Site Id: 17 March 2004
Cheque Number: -
Client Reference: 579224NZ COLLECTION

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 66 Plan: RP903110
2 FORD COURT
CARINDALE 4152

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622854 EMR Site Id: 46582 18 March 2004
Client Reference: 579224 NZ
Cheque Number: -

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 1 Plan: SP144693

EMR RESULT

The above site IS included on the Environmental Management Register.

The site you have searched has been subdivided from the following site, which is included on the EMR. Subdivided new parcels will remain on the EMR unless it can be shown that they are not located near the contaminating activity.

Lot: 2 Plan: GTP1062
Address: 162 MURARRIE RD
MURARRIE 4172

The site has been subject to the following Notifiable Activity pursuant to section 374 of the *Environmental Protection Act 1994.*

CHEMICAL STORAGE - (other than petroleum products or oil under item 29) - storing more than 10 t of chemicals (other than compressed or liquefied gases) that are dangerous goods under the dangerous goods code.
PETROLEUM PRODUCT OR OIL STORAGE - storing petroleum products or oil -
(a) in underground tanks with more than 200L capacity; or
(b) in above ground tanks with -
(i) for petroleum products or oil in class 3 in packaging groups 1 and 2 of the dangerous goods code - more than 2, 500L capacity; or
(ii) for petroleum products or oil in class 3 in packaging groups 3 of the dangerous goods code - more than 5, 000L capacity; or
(iii) for petroleum products that are combustible liquids in class C1 or C2 in Australian Standard AS1940, 'The storage and handling of flammable and combustible liquids' published by Standards Australia - more than 25, 000L capacity.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

QLD ENVIRONMENTAL PROTECTION AGENCY

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 662845 EMR Site Id: 09 August 2004

This response relates to a search request received for the site:

Lot: 0 Plan: GTP1062

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

Note: The cost of a search increased on 2 July 2004 and is now $30.70 per lot.

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622863 EMR Site Id: 18 March 2004
Cheque Number: -
Client Reference: 579224 NZ

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 5 Plan: SP145657
.
. QLD

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 623091 EMR Site Id: 18 March 2004
Cheque Number: -
Client Reference: 579224NZ

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 4 Plan: SP140721
.
. QLD

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622866 EMR Site Id: 41742 18 March 2004
Client Reference: 579224 NZ
Cheque Number: -

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 91 Plan: SP130031

SEARCH RESULT

The site you have searched is a lot resulting from the amalgamation of the following sites, which are included on the Environmental Management Register (EMR) or the Contaminated Land Register (CLR), as indicated below. Further details for these sites are available by contacting this Agency.

Lot	Plan	
2	RP109481	EMR
15	RP868026	EMR
16	RP868026	EMR

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622868 EMR Site Id: 18 March 2004
Cheque Number: -
Client Reference: 579224 NZ

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 6 Plan: SP155059
.
. QLD

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622870 EMR Site Id: 18 March 2004
Cheque Number: -
Client Reference: 579224 NZ

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 16 Plan: RP166884
.
. QLD

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 654279 EMR Site Id: 07 July 2004
Cheque Number: 408206
Client Reference: 579224NZ

CONNELL WAGNER
PO BOX 1800
SPRING HILL
QLD 4870

This response relates to a search request received for the site:

Lot: 11 Plan: SP164807

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

per

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622877 EMR Site Id: 18 March 2004
Cheque Number: -
Client Reference: 579224 NZ

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 13 Plan: RP178153
.
. QLD

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622878 EMR Site Id: 18 March 2004
Cheque Number: -
Client Reference: 579224 NZ

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 1158 Plan: SP120367
431 CURTAIN AV
EAGLE FARM 4009

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622880 EMR Site Id: 42821 18 March 2004
Client Reference: 579224 NZ
Cheque Number: -

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 979 Plan: SL6192

EMR RESULT

The above site IS included on the Environmental Management Register.

Lot: 979 Plan: SL6192
Address: 293 FISON AVENUE EAST
EAGLE FARM 4009

The site has been subject to the following Notifiable Activity pursuant to section 374 of the *Environmental Protection Act 1994.*

METAL TREATMENT OR COATING - treating or coating metal including, for example, anodising, galvanising, pickling, electroplating, heat treatment using cyanide compounds and spray painting using more than 5 L of paint per week (other than spray painting within a fully enclosed booth).

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622879 EMR Site Id: 18 March 2004
Cheque Number: -
Client Reference: 579224 NZ

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 18 Plan: SP104122
.
. QLD

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622881 EMR Site Id: 18 March 2004
Cheque Number: -
Client Reference: 579224 NZ

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 1089 Plan: SL12116
.
. QLD

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622882 EMR Site Id: 18 March 2004
Cheque Number: -
Client Reference: 579224 NZ

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 1157 Plan: SL10493
.
. QLD

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622884 EMR Site Id: 18 March 2004
Cheque Number: -
Client Reference: 579224 NZ

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 8 Plan: SP107903
.
. QLD

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

QLD ENVIRONMENTAL PROTECTION AGENCY

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 662848 EMR Site Id: 09 August 2004

This response relates to a search request received for the site:

Lot: 9 Plan: SP107903

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

Note: The cost of a search increased on 2 July 2004 and is now $30.70 per lot.

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622885 EMR Site Id: 423 18 March 2004
Client Reference: 579224 NZ
Cheque Number: -

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 4 Plan: B32075

EMR RESULT

The above site IS included on the Environmental Management Register.

Lot: 4 Plan: B32075
Address: 41 LAVARACK AVENUE
EAGLE FARM QLD 4009

The site has been subject to the following Notifiable Activity pursuant to section 374 of the *Environmental Protection Act 1994.*

METAL TREATMENT OR COATING - treating or coating metal including, for example, anodising, galvanising, pickling, electroplating, heat treatment using cyanide compounds and spray painting using more than 5 L of paint per week (other than spray painting within a fully enclosed booth).

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622887 EMR Site Id: 377 18 March 2004
Client Reference: 579224 NZ
Cheque Number: -

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 8 Plan: B32089

EMR RESULT

The above site IS included on the Environmental Management Register.

Lot: 8 Plan: B32089
Address: 41 LAVARACK AVENUE
EAGLE FARM QLD 4009

The site has been subject to the following Notifiable Activity pursuant to section 374 of the *Environmental Protection Act 1994.*

METAL TREATMENT OR COATING - treating or coating metal including, for example, anodising, galvanising, pickling, electroplating, heat treatment using cyanide compounds and spray painting using more than 5 L of paint per week (other than spray painting within a fully enclosed booth).

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622886 EMR Site Id: 378 18 March 2004
Client Reference: 579224 NZ
Cheque Number: -

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 9 Plan: B32089

EMR RESULT

The above site IS included on the Environmental Management Register.

Lot: 9 Plan: B32089
Address: 41 LAVARACK AVENUE
EAGLE FARM QLD 4009

The site has been subject to the following Notifiable Activity pursuant to section 374 of the *Environmental Protection Act 1994.*

METAL TREATMENT OR COATING - treating or coating metal including, for example, anodising, galvanising, pickling, electroplating, heat treatment using cyanide compounds and spray painting using more than 5 L of paint per week (other than spray painting within a fully enclosed booth).

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622888 EMR Site Id: 18 March 2004
Cheque Number: -
Client Reference: 579224 NZ

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 3 Plan: RP212012
.
. QLD

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 623178 EMR Site Id: 18 March 2004
Cheque Number: -
Client Reference: 579224NZ

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 87 Plan: CP816125
.
. QLD

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622909 EMR Site Id: 18 March 2004
Cheque Number: -
Client Reference: 579224 NZ

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 11 Plan: SL11013
.
. QLD

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622897 EMR Site Id: 18 March 2004
Cheque Number: -
Client Reference: 579224 NZ

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 3 Plan: AP7268
.
. QLD

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622895 EMR Site Id: 18 March 2004
Cheque Number: -
Client Reference: 579224 NZ

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 2 Plan: AP7268
.
. QLD

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622917 EMR Site Id: 18 March 2004
Cheque Number: -
Client Reference: 579224 NZ

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 90 Plan: USL18512

. QLD

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 654283 EMR Site Id: 07 July 2004
Cheque Number: 408206
Client Reference: 579224NZ

CONNELL WAGNER
PO BOX 1800
SPRING HILL
QLD 4870

This response relates to a search request received for the site:

Lot: 1 Plan: AP7268

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622902 EMR Site Id: 18 March 2004
Cheque Number: -
Client Reference: 579224 NZ

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 171 Plan: USL18511
.
. QLD

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622900 EMR Site Id: 18 March 2004
Cheque Number: -
Client Reference: 579224 NZ

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 14 Plan: RP212442
176 CULLEN AV
EAGLE FARM 4009

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622903 EMR Site Id: 18 March 2004
Cheque Number: -
Client Reference: 579224 NZ

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 125 Plan: USL18511
.
. QLD

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622918 EMR Site Id: 18 March 2004
Cheque Number: -
Client Reference: 579224 NZ

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 7 Plan: B32404
.
. QLD

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622919 EMR Site Id: 18 March 2004
Cheque Number: -
Client Reference: 579224 NZ

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 8 Plan: B31541
38 FISON AV
EAGLE FARM 4009

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622920 EMR Site Id: 18 March 2004
Cheque Number: -
Client Reference: 579224 NZ

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 1 Plan: RP220546
.
. QLD

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

QLD ENVIRONMENTAL PROTECTION AGENCY

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 662850 EMR Site Id: 09 August 2004

This response relates to a search request received for the site:

Lot: 135 Plan: USL18511

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

Note: The cost of a search increased on 2 July 2004 and is now $30.70 per lot.

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622931 EMR Site Id: 18 March 2004
Cheque Number: -
Client Reference: 579224 NZ

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 3 Plan: RP222526
769 KINGSFORD SMITH DR
EAGLE FARM 4009

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622921 EMR Site Id: 18 March 2004
Cheque Number: -
Client Reference: 579224 NZ

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 127 Plan: USL18510
.
. QLD

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622928 EMR Site Id: 18 March 2004
Cheque Number: -
Client Reference: 579224 NZ

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 894 Plan: SL4816

. QLD

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622932 EMR Site Id: 3102 18 March 2004
Client Reference: 579224 NZ
Cheque Number: -

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 1 Plan: RP146034

EMR RESULT

The above site IS included on the Environmental Management Register.

Lot: 1 Plan: RP146034
Address: CNR VIOLET ST AND KINGSFORD SMITH DR
EAGLE FARM 4009

The site has been subject to the following Notifiable Activity pursuant to section 374 of the *Environmental Protection Act 1994.*

PETROLEUM PRODUCT OR OIL STORAGE - storing petroleum products or oil -
(a) in underground tanks with more than 200L capacity; or
(b) in above ground tanks with -
(i) for petroleum products or oil in class 3 in packaging groups 1 and 2 of the dangerous goods code - more than 2, 500L capacity; or
(ii) for petroleum products or oil in class 3 in packaging groups 3 of the dangerous goods code - more than 5, 000L capacity; or
(iii) for petroleum products that are combustible liquids in class C1 or C2 in Australian Standard AS1940, 'The storage and handling of flammable and combustible liquids' published by Standards Australia - more than 25, 000L capacity.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622935 EMR Site Id: 18 March 2004
Cheque Number: -
Client Reference: 579224 NZ

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 4 Plan: RP186036
.
. QLD

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622936 EMR Site Id: 18 March 2004
Cheque Number: -
Client Reference: 579224 NZ

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 5 Plan: RP186036
.
. QLD

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622937 EMR Site Id: 18 March 2004
Cheque Number: -
Client Reference: 579224 NZ

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 6 Plan: RP33804
BUNYA ST
EAGLE FARM 4009

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622938 EMR Site Id: 18 March 2004
Cheque Number: -
Client Reference: 579224 NZ

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 7 Plan: RP33804
.
. QLD

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 654284 EMR Site Id: 49048 07 July 2004
Cheque Number: 408206
Client Reference: 579224NZ

CONNELL WAGNER
PO BOX 1800
SPRING HILL
QLD 4870

This response relates to a search request received for the site:

Lot: 8 Plan: RP33804

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622940 EMR Site Id: 18 March 2004
Cheque Number: -
Client Reference: 579224 NZ

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 7 Plan: RP186036
.
. QLD

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622941 EMR Site Id: 18 March 2004
Cheque Number: -
Client Reference: 579224 NZ

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 8 Plan: RP186037
.
. QLD

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622942 EMR Site Id: 18 March 2004
Cheque Number: -
Client Reference: 579224 NZ

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 9 Plan: RP186037
.
. QLD

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622943 EMR Site Id: 18 March 2004
Cheque Number: -
Client Reference: 579224 NZ

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 9 Plan: RP42451
.
. QLD

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622945 EMR Site Id: 18 March 2004
Cheque Number: -
Client Reference: 579224 NZ

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 15 Plan: SL11354
.
. QLD

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622947 EMR Site Id: 18 March 2004
Cheque Number: -
Client Reference: 579224 NZ

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 16 Plan: SL11354
.
. QLD

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 623168 EMR Site Id: 390 18 March 2004
Client Reference: 579224NZ
Cheque Number: -

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 11 Plan: B31954

EMR RESULT

The above site IS included on the Environmental Management Register.

Lot: 11 Plan: B31954
Address: 56 LAVARACK AVENUE
EAGLE FARM QLD 4009

The site has been subject to the following Notifiable Activity pursuant to section 374 of the *Environmental Protection Act 1994.*

DRUM RECONDITIONING OR RECYCLING - reconditioning or recycling of metal or plastic drums including storage drums.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622953 EMR Site Id: 24905 18 March 2004
Client Reference: 579224 NZ
Cheque Number: -

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 5 Plan: B31572

EMR RESULT

The above site IS included on the Environmental Management Register.

Lot: 5 Plan: B31572
Address: 959 KINGSFORD SMITH DRIVE
EAGLE FARM 4009

The site has been subject to the following Notifiable Activity pursuant to section 374 of the *Environmental Protection Act 1994.*

PETROLEUM PRODUCT OR OIL STORAGE - storing petroleum products or oil -
(a) in underground tanks with more than 200L capacity; or
(b) in above ground tanks with -
(i) for petroleum products or oil in class 3 in packaging groups 1 and 2 of the dangerous goods code - more than 2, 500L capacity; or
(ii) for petroleum products or oil in class 3 in packaging groups 3 of the dangerous goods code - more than 5, 000L capacity; or
(iii) for petroleum products that are combustible liquids in class C1 or C2 in Australian Standard AS1940, 'The storage and handling of flammable and combustible liquids' published by Standards Australia - more than 25, 000L capacity.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622954 EMR Site Id: 18 March 2004
Cheque Number: -
Client Reference: 579224 NZ

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 6 Plan: B31572
.
. QLD

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622955 EMR Site Id: 18 March 2004
Cheque Number: -
Client Reference: 579224 NZ

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 7 Plan: B31572
.
. QLD

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622957 EMR Site Id: 38128 18 March 2004
Cheque Number: -
Client Reference: 579224 NZ

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 8 Plan: SL11578
981 KINGSFORD SMITH DR
EAGEL FARM 4009

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622958 EMR Site Id: 2635 18 March 2004
Client Reference: 579224 NZ
Cheque Number: -

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 2 Plan: RP211131

EMR RESULT

The above site IS included on the Environmental Management Register.

Lot: 2 Plan: RP211131
Address: 932 KINGSFORD SMITH DVE
EAGLE FARM 4009

The site has been subject to the following Notifiable Activity pursuant to section 374 of the *Environmental Protection Act 1994.*

PETROLEUM PRODUCT OR OIL STORAGE - storing petroleum products or oil -
(a) in underground tanks with more than 200L capacity; or
(b) in above ground tanks with -
(i) for petroleum products or oil in class 3 in packaging groups 1 and 2 of the dangerous goods code - more than 2, 500L capacity; or
(ii) for petroleum products or oil in class 3 in packaging groups 3 of the dangerous goods code - more than 5, 000L capacity; or
(iii) for petroleum products that are combustible liquids in class C1 or C2 in Australian Standard AS1940, 'The storage and handling of flammable and combustible liquids' published by Standards Australia - more than 25, 000L capacity.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 654287 EMR Site Id: 07 July 2004
Cheque Number: 408206
Client Reference: 579224NZ

CONNELL WAGNER
PO BOX 1800
SPRING HILL
QLD 4870

This response relates to a search request received for the site:

Lot: 1 Plan: RP211131

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

per

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622959 EMR Site Id: 18 March 2004
Cheque Number: -
Client Reference: 579224 NZ

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 2 Plan: RP33776
.
. QLD

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622962 EMR Site Id: 18 March 2004
Cheque Number: -
Client Reference: 579224 NZ

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 30 Plan: RP895254
.
. QLD

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622965 EMR Site Id: 18 March 2004
Cheque Number: -
Client Reference: 579224 NZ

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 2 Plan: SP112300
.
. QLD

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622967 EMR Site Id: 18 March 2004
Cheque Number: -
Client Reference: 579224 NZ

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 1 Plan: SP112300
.
. QLD

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622964 EMR Site Id: 47747 18 March 2004
Cheque Number: -
Client Reference: 579224 NZ

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 1 Plan: RP844114
AIRPORT DRIVE
BRISBANE AIRPORT 4007

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622972 EMR Site Id: 25789 18 March 2004
Client Reference: 579224 NZ
Cheque Number: -

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 3 Plan: SP110569

EMR RESULT

The above site IS included on the Environmental Management Register.

The site you have searched has been subdivided from the following site, which is included on the EMR. Subdivided new parcels will remain on the EMR unless it can be shown that they are not located near the contaminating activity.

Lot: 3 Plan: RP895259
Address: RAUBERS ROAD
NORTHGATE 4013

The site has been subject to the following Notifiable Activity pursuant to section 374 of the *Environmental Protection Act 1994.*

WASTE STORAGE, TREATMENT OR DISPOSAL - storing, treating, reprocessing or disposing of regulated waste (other than at the place it is generated), including operating a nightsoil disposal site or sewage treatment plant where the site or plant has a design capacity that is more than the equivalent of 50, 000 persons having sludge drying beds or on-site disposal facilities.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622974 EMR Site Id: 17270 18 March 2004
Client Reference: 579224 NZ
Cheque Number: -

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 42 Plan: RP208497

EMR RESULT

The above site IS included on the Environmental Management Register.

The site you have searched has been subdivided from the following site, which is included on the EMR. Subdivided new parcels will remain on the EMR unless it can be shown that they are not located near the contaminating activity.

Lot: 339 Plan: M31101
Address: RAUBERS ROAD
NORTHGATE QLD 4012

The site has been subject to the following Notifiable Activity pursuant to section 374 of the *Environmental Protection Act 1994.*

LANDFILL - disposing of waste (excluding inert construction and demolition waste).

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622976 EMR Site Id: 17273 18 March 2004
Client Reference: 579224 NZ
Cheque Number: -

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 44 Plan: RP208497

EMR RESULT

The above site IS included on the Environmental Management Register.

The site you have searched has been subdivided from the following site, which is included on the EMR. Subdivided new parcels will remain on the EMR unless it can be shown that they are not located near the contaminating activity.

Lot: 2 Plan: RP147682
Address: RAUBERS ROAD
NORTHGATE QLD 4012

The site has been subject to the following Notifiable Activity pursuant to section 374 of the *Environmental Protection Act 1994.*

LANDFILL - disposing of waste (excluding inert construction and demolition waste).

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 623018 EMR Site Id: 18 March 2004
Cheque Number: -
Client Reference: 579224NZ

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 1 Plan: RP805361
.
. QLD

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 623025 EMR Site Id: 18 March 2004
Cheque Number: -
Client Reference: 579224NZ

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 98 Plan: RP207869
.
. QLD

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 623028 EMR Site Id: 18 March 2004
Cheque Number: -
Client Reference: 579224NZ

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 2 Plan: RP178234

.
. QLD

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 623029 EMR Site Id: 18 March 2004
Cheque Number: -
Client Reference: 579224NZ

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 2 Plan: RP175512
.
. QLD

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 623031 EMR Site Id: 18 March 2004
Cheque Number: -
Client Reference: 579224NZ

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 1 Plan: RP75047
.
. QLD

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 623032 EMR Site Id: 18 March 2004
Cheque Number: -
Client Reference: 579224NZ

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 104 Plan: RP208140
.
. QLD

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

QLD ENVIRONMENTAL PROTECTION AGENCY

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 662954 EMR Site Id: 09 August 2004

This response relates to a search request received for the site:

Lot: 119 Plan: RP207875

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

Note: The cost of a search increased on 2 July 2004 and is now $30.70 per lot.

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 623057 EMR Site Id: 18 March 2004
Cheque Number: -
Client Reference: 579224NZ

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 131 Plan: RP211120
.
. QLD

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

QLD ENVIRONMENTAL PROTECTION AGENCY

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 662853 EMR Site Id: 09 August 2004

This response relates to a search request received for the site:

Lot: 2 Plan: SP117007

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

Note: The cost of a search increased on 2 July 2004 and is now $30.70 per lot.

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 623171 EMR Site Id: 18 March 2004
Cheque Number: -
Client Reference: 579224NZ

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 3 Plan: SP117007
.
. QLD

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622858 EMR Site Id: 18 March 2004
Cheque Number: -
Client Reference: 579224 NZ

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 146 Plan: RP801944
.
. QLD

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622869 EMR Site Id: 18 March 2004
Cheque Number: -
Client Reference: 579224 NZ

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 15 Plan: RP883941
.
. QLD

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 654275 EMR Site Id: 07 July 2004
Cheque Number: 408206
Client Reference: 579224NZ

CONNELL WAGNER
PO BOX 1800
SPRING HILL
QLD 4870

This response relates to a search request received for the site:

Lot: 1 Plan: SP155058

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

per.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 654277 EMR Site Id: 07 July 2004
Cheque Number: 408206
Client Reference: 579224NZ

CONNELL WAGNER
PO BOX 1800
SPRING HILL
QLD 4870

This response relates to a search request received for the site:

Lot: 4 Plan: SP155059

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

per

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622872 EMR Site Id: 29746 18 March 2004
Cheque Number: -
Client Reference: 579224 NZ

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 22 Plan: SP117300

EMR RESULT

The above site IS included on the Environmental Management Register.

Lot: 22 Plan: SP117300
Address: LYTTON ROAD
MURARRIE 4172

The site has been subject to the following Notifiable Activity pursuant to section 374 of the *Environmental Protection Act 1994.*

TANNERY, FELLMONGERY OR HIDE CURING - operating a tannery or fellmongery or hide curing works or commercially finishing leather.

A site management plan has been prepared for this site and is included with this search response as Annexure 1. It has been determined that this site is suitable for the following uses, providing the site is used and managed according to the site management plan:

Suitable for industrial/commercial use, including premises such as shops, offices and industrial buildings (but excluding uses where regular soil access by children is possible).

Following the date of effect of the site management plan, subsequent uses of the site for notifiable activities or for situations where a hazardous contaminant is released into the soil may result in the need to review suitable uses or amend the attached site management plan.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

ANNEXURE 1 - SITE MANAGEMENT PLAN

LOT : 22 PLAN : SP117300 FILE REF : 902329 PRINTED: 18/03/2004

DATE OF EFFECT : 16/01/2003

1.0 SUMMARY OF CONTAMINATION

The site was used for skin processing and packaging between 1966 and 2000. Arsenic contamination, thought to have resulted from the use of sodium arsenate for skin curing, remains within the above lot as identified on the attached Figure 1. The highest arsenic concentration detected was 1,400 mg/kg. This site will be managed to ensure that the on-site containment of arsenic contaminated material within the road embankment does not present any human or environmental health risks. This will be achieved by the maintenance of a capping layer of at least 0.5 metres of clean fill over contaminated material to limit potential exposure pathways and buffer the contaminated material at depth within the road embankment.

2.0 OBJECTIVES OF THE SMP

The purpose of this Site Management Plan (SMP) is to manage contamination on the site in a manner that protects human health and the environment.

3.0 ACHIEVEMENT AND MANAGEMENT OF OBJECTIVES

3.1 Responsibility. The owner of the land (as defined in the *Environmental Protection Act 1994)* is to ensure that this SMP and any variations approved or required by the administering authority are complied with. The obligations and conditions set out in this SMP bind the owner, from time to time, of the land.

3.2 Site Use. The site may be used for road purposes. It is intended that site will remain as part of the Port of Brisbane Motorway. For specific chainage of motorway refer to attached Figure 2.

3.3 Provision of SMP to appropriate persons. The owner must provide all persons involved in building design and planning and all contractors and lessees conducting building and/or excavation works with a copy of the SMP prior to commencement of site works. All persons occupying or working on the site must comply with the requirements of the SMP.

3.4 Surface Capping and protective barriers. Arsenic contaminated material has been placed and compacted on this site within the centre of the Port of Brisbane Motorway road alignment. The placed contaminated arsenic material is encapsulated by a minimum thickness of 0.5 metres of compacted clay fill forming part of the road embankment. The potential for groundwater impacts is assessed as low due to the compacted fill covering the material and the compacted clay at the base of the contamination. Surface drains either side of the road embankment are in place to prevent surface waters from entering the road embankment.

Cross-sections detailing the on-site containment of the arsenic material within the road embankment are displayed in Figure 2.

The existing site capping, stabilised surface, vegetative cover and protective barriers must be maintained in sound condition at all times.

The compacted clay fill encapsulating the arsenic contaminated soil must not be excavated or penetrated

at any time without prior written authorisation from the EPA.

3.5 Soil Excavation and Removal. Any soil excavated on the site must be assessed for contaminants of concern to determine if the material is contaminated and to identify appropriate management and disposal / re-use options.

Representative sampling and analysis of soil from excavation in contaminated areas must be managed by a suitably qualified and experienced person in accordance with Section 381 of the *Environmental Protection Act 1994* (EP Act). Contaminated soil must not be removed off-site without a disposal permit

3.6 Unexpected Contamination. If, during any site earthworks or excavation, offensive or noxious odours and/or evidence of gross contamination not previously detected is observed, site works are to cease in that area and action taken to immediately abate the environmental harm. The administering authority is to be notified in writing within two (2) business days of detection and advised of appropriate remedial action.

Any remedial action is to be developed by an appropriately qualified and experienced person in accordance with Section 381 of the EP Act.

3.7 General Environmental Protection. All earthworks are to be undertaken in accordance with general environmental protection measures to avoid unwanted migration and deposition of soil. These measures include the control of dust, noise, stormwater runoff, sediment, erosion, spillage from haulage trucks and odour releases involving the handling or movement of contaminated material.

3.8 Workplace Health and Safety. A Workplace Health and Safety Plan (WH&S plan), which conforms to the requirements of the *Workplace Health and Safety Act 1995* is to be developed for any site excavation works in contaminated areas. The WH&S plan must specifically address contaminants of concern.

4.0 MONITORING AND REPORTING

Site inspection is to be undertaken annually to ensure that capping and protective barriers, including vegetative covers, remain in sound condition at all times in accordance with Section 3.4.For a period of 30 years following completion of the Port of Brisbane Motorway, Port of Brisbane Motorway Limited will assume the responsibility of inspecting the integrity of the road embankment in the area of the contaminated material. After the 30 year period, the ownership of the project along with the above responsibilities will be transferred to the relevant Queensland State Government department.

Records are to be kept of all inspections, any soil excavation in contaminated areas, disposal permits and site management plan compliance for review by the administering authority from time to time.The annual period is to commence from the effective date of this plan.

This Site Management Plan has been developed to manage site contamination risks present at the issue date. Subsequent uses of the site may result in the need to review the plan.

This SMP makes reference to a plan attachment that is available from the Administering Authority is required.

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 623105 EMR Site Id: 18 March 2004
Cheque Number: -
Client Reference: 579224NZ

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 6 Plan: RP189101
.
. QLD

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 623106 EMR Site Id: 18 March 2004
Cheque Number: -
Client Reference: 579224NZ

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 10 Plan: SL11013
.
. QLD

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 654286 EMR Site Id: 07 July 2004
Cheque Number: 408206
Client Reference: 579224NZ

CONNELL WAGNER
PO BOX 1800
SPRING HILL
QLD 4870

This response relates to a search request received for the site:

Lot: 1 Plan: RP90658

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

per

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 622952 EMR Site Id: 1685 18 March 2004
Client Reference: 579224 NZ
Cheque Number: -

CONNELL WAGNER
LOCKED BAG 1800
SPRING HILL QLD 4004

This response relates to a search request received for the site:

Lot: 7 Plan: B31420

EMR RESULT

The above site IS included on the Environmental Management Register.

Lot: 7 Plan: B31420
Address: 48 LAVARACK AVENUE
EAGLE FARM QLD 4009

The site has been subject to the following Notifiable Activity pursuant to section 374 of the *Environmental Protection Act 1994.*

METAL TREATMENT OR COATING - treating or coating metal including, for example, anodising, galvanising, pickling, electroplating, heat treatment using cyanide compounds and spray painting using more than 5 L of paint per week (other than spray painting within a fully enclosed booth).

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Level 16, 288 Edward St • Brisbane, Queensland • GPO Box 2771 • QLD 4001 •AUSTRALIA
Telephone (07) 32251827 • Facsimile (07) 3247 3278 • www.env.qld.gov.au/environment/business/contaminated

SEARCH RESPONSE

ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 654289 EMR Site Id: 07 July 2004
Cheque Number: 408206
Client Reference: 579224NZ

CONNELL WAGNER
PO BOX 1800
SPRING HILL
QLD 4870

This response relates to a search request received for the site:

Lot: 10 Plan: RP213038

EMR RESULT

The above site is NOT included on the Environmental Management Register.

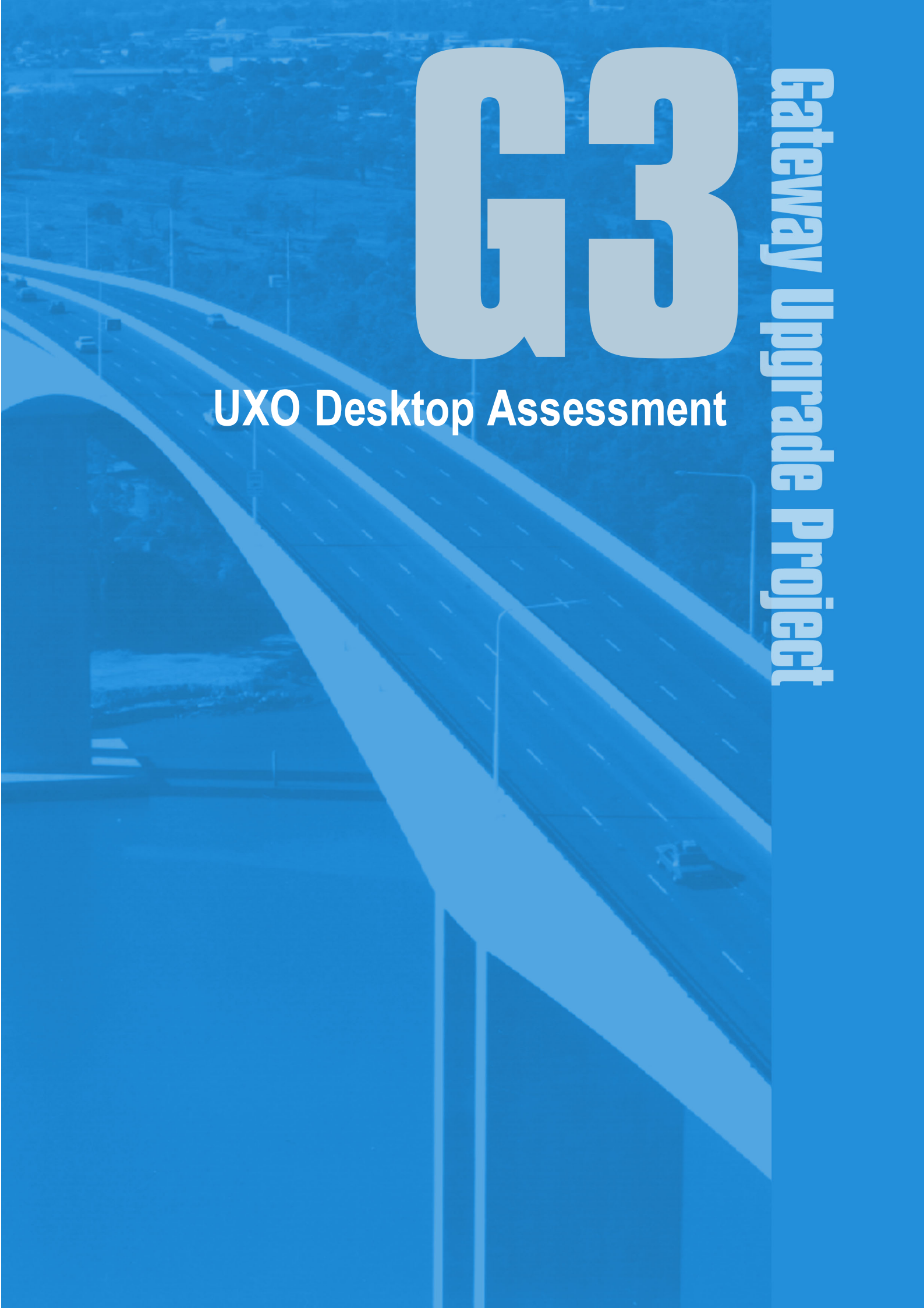
CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

If you have any queries in relation to this search please phone (07) 3227 7370.

Lindi Bowen
Registrar, Contaminated Land Unit



G3

Gateway Upgrade Project

UXO Desktop Assessment

UXO ASSESSMENT
GATEWAY MOTORWAY UPGRADE PROJECT
CONNELL WAGNER PROJECT NO 5792

1.0 Introduction

G-tek Australia Pty Limited (G-tek) has been contracted to conduct an initial desktop unexploded ordnance (UXO) assessment for the proposed Gateway Motorway Upgrade Project to determine the potential for remnant UXO contamination.

The area of interest is in the northern section of the project corridor inclusive of the Meeandah Defence Force Base and Brisbane Airport Corporation Land (the Site).

2.0 Authority

Authority to undertake this task is Connell Wagner letter "Gateway Upgrade Project EIS", dated 20 April 2004.

3.0 Personnel Employed on Task

Project Manager/Ammunition Technical Officer – Max Verrier.

Research Officer - Dr Geoff Ginn (Historico Research Services)

4.0 Definitions

Definitions that apply to this Report are included at Appendix 1.

5.0 Methodology

The primary methodology used was to search for, and review, available source material relating to military activity within, or adjacent to, the Site. This methodology aimed to attempt to identify the potential for remnant UXO, the source and nature of potential UXO and the areas of potential UXO contamination within the Site. A list of reviewed material is at Appendix 2.

6.0 Meeandah Depot

6.1 Historical Context

The Meeandah Depot bears the name of the locality in which it was constructed and is located between Eagle Farm and Pinkenba. Eagle Farm was one of the first sites of European presence in the region; a farm was established there during the convict period to provide food for the small penal settlement located on the site of Brisbane's current Central Business District. Pinkenba emerged as a residential suburb in the late 1890s due to the provision of public transport. A rail extension from Ascot encouraged closer settlement of the area. Land in the locality of Meeandah was first offered for sale in the 1850s. Though located adjacent to a rail line that terminated at Sandgate, Meeandah did not receive a station and consequently remained predominantly a rural area with virtually no residential development.

The Japanese invasion of Southeast Asia in December 1941 irrevocably altered Australian society. Aside from various social consequences of the war, including the impact American troops had on Australian customs and habits, the declaration of war on Japan by Australia and America affected the physical landscape. A large American military presence in the country, following the establishment by the American general Douglas Macarthur of his headquarters in Australia, required the provision of quarters, ordnance and general supplies for both Australian and American forces. This in turn often required the construction of factories, bases and depots. The Meeandah Depot was a consequence of this.

6.2 History of land occupation

6.2.1 Residential development

The land on which the Meeandah Depot was constructed was initially purchased by two separate buyers, John Walmsley and James Gibbon, in the 1850s. In 1925, the land was purchased by Standard Plywood Pty Ltd, presumably because of its proximity to the rail line. However, until the occupation by military forces in 1943, this land, and the land that surrounded the actual site of the base, remained largely undeveloped. The area was subdivided in the 1920s and sold on the premise that tram and rail facilities would soon appear; these facilities, however, were not forthcoming and consequently there was little residential development. Indeed, most owners of the blocks apparently decided not to pay the rates, given the low value of property in the area, and many properties were resumed by the Brisbane City Council. Some owners did construct housing and their land was predominantly used for agricultural purposes.

6.2.2 WWII and the establishment of the depot

In 1943 American forces, in conjunction with the Allied Works Council (which oversaw construction of facilities that pertained to the allied war effort in the Pacific) erected a number of supply depots at Banyo, Pinkenba, Brett's Wharf and Meeandah. Collectively these were known as 'Brisbane General Depot'. The site at Meeandah was probably selected because of a number of reasons, including a low density of residential housing, the existence of a rail line and proximity to the Brisbane River and wharves. The land was appropriated for military authorities under National Security (General) Regulations. A number of warehouses, and a siding alongside the rail line, were constructed.

Photograph 1. 1944 Photograph showing Camp Meeandah and surrounding areas. (http://home.st.net.au/~dunn/ozatwar)

6.2.3 Post-war developments

In 1945, following the surrender of Japan and the end of the war in Asia and the Pacific, the Commonwealth (Department of Defence) decided to purchase the land from the City Council and private owners. Over a number of years the Commonwealth compulsorily acquired all of the land occupied by the Meeandah Depot, despite a number of vigorous protests by some private owners. In or around 1954 the Brisbane Airport approached the Department of Defence seeking a parcel of land on the western side of the depot for the possible extension of runways in the future. Eventually this land was either given, or sold, to the Airport, as on recent maps the land appears in the Airport's name. This land has not, however, been developed by the Airport. Except for the construction of housing for military personnel in the 1950s, the physical appearance of the depot has remained largely unchanged. All of the warehouses constructed during WWII remain. Though it is not possible to specify precisely what activities were carried out at the depot since WWII, it appears that the depot/barracks continued to operate in a warehousing and supply role. In 1982 the depot was renamed Damascus Barracks.

The Department of Defence offered the site for sale in 2003. The Department of Immigration and Multi-cultural and Indigenous Affairs at this time indicated to Defence officials that they would like to use half of the site for an immigration detention facility. The current status of the site is unknown at present.

6.3 Activities within the Meeandah Depot/Damascus Barracks

6.3.1 Supply and warehousing of ordnance in Australia during WWII

Prior to the outbreak of the Asia and Pacific War in 1941, ordnance depots were located generally in the capital cities. However, with the imminent threat of Japanese invasion and bombing raids of major coastal cities, major depots were constructed at inland locations. In Queensland, the major depot was built at Wallangarra, over 250 kilometres west of Brisbane. According to Tilbrook, "The inland depots were termed advanced ordnance depots (AOD), and were designed to carry a full range of stores for the supported unit dependency, and the depots in the capital cities were called central ordnance depots (COD) which were supposed to handle stocks in bulk." (Tilbrook, 1989: 215). In 1943, due to a restructuring of the supply system, the COD in Sydney, Adelaide and Brisbane were redesignated BOD (Base Ordnance Depot) and the Brisbane Depot was named 7 BOD. These depots were responsible for motor transport spares, clothing and general stores and technical stores.

Specific depots were set up to service the ammunition requirements of the Australian and Allied Forces. Some of the known ammunition depots within Queensland include, Wallangarra/Jennings, Darra, Helidon, Beneke's Paddock and Ashgrove.

6.3.2 Use of storage facilities at Meeandah during WWII

As 7 BOD, the research indicates that Meeandah was primarily responsible for clothing, general stores and technical stores.

There is no suggestion of live firing at the depot, though this cannot be discounted.

On the other hand, if the depot was controlled at any time by American forces, it is possible no information exists in Australian archives or secondary sources relevant to the question at hand, or if it does, it has not been readily available in archival holdings. It is likely the American military would not have been obligated to inform Australian authorities as to precisely what goods passed through warehouse facilities controlled by them or what activities occurred at the depot, such as live firing.

6.3.3 Use of storage facilities at Meeandah post-WWII

A review of historical sources fails to identify precisely what ordnance was held at the Meeandah Depot in the post-war years.

The only specific information that refers to the kind of ordnance stored at the depot is a newspaper article detailing a fire that occurred in a warehouse on site in 1953. It was remarked that photographic and survey equipment was lost in the fire (Courier Mail, Nov 23 1953: 3).

Tilbrook provides a list of ammunition depots and sub-depots and the only depot/sub-depot listed for Brisbane is the Enoggera army base (Tilbrook, 1989: 243).

The files that refer to construction and maintenance do not refer to the activities carried out on the base and there is no correspondence with the contractors that warns of the existence of, or possibility of, live ordnance. If Australian military authorities were aware of UXO on or around the site it would seem unlikely that they would not inform contractors.

From this information and other research, it appears that the depot continued to store items of a technical nature. No mention is made of ammunition or explosives.

Photograph 2. Meeandah in June 2003.
(http://home.st.net.au/~dunn/ozatwar)

6.4 Depot Design

Ammunition depots are designed to ensure that an explosion in one storehouse is not propagated to the contents of the surrounding storehouses. To prevent this propagation, storehouses are sited with calculated separation distances. These distances can be reduced by using the natural terrain or earth mounds to shield the storehouses. Hence, ammunition storage areas were either positioned in hilly areas or had large earth mounds around each storehouse. In addition ammunition storehouses tended to be smaller than their general stores counterparts to reduce the effects on overall stockholdings should a catastrophic event occur due to causes such as fire or malfunctions.

The photograph of the Meeandah Depot clearly shows that it was designed for storage of general stores and not for ammunition.

6.5 Recent assessments

According to what appears an amateur Internet website, a number of guns were uncovered in marshland within the depot (http://home.st.net.au/~dunn/ozatwar/campmeeandah.htm). According to the website's author,

> "A work colleague…who was previously in the Australian Army told me about some work that they were doing a number of years ago near a swampy area in the Meeandah Army Camp. They exposed a number of Bren Guns etc that had been buried there at the end of WW2. After some extensive digging significant amounts of WW2 guns etc were recovered and a number of truckloads of this material were sent to the Bradford Kendell foundry at Beenleigh Road, Runcorn to be melted down."

In 2002 the Department of Defence commissioned a Preliminary Environmental Site Assessment by the firm Parsons Brinckerhoff to assess whether the site was safe for development. With regard to the possible existence of UXO, the report states:

> "Anecdotal evidence indicates that possible contamination may be present in the on-site dams located in the centre-north and south-east of the site from likely dumping of equipment, munitions and possible chemicals during American Army occupation of the site in the 1940s."

An assessment of the dams was conducted by G-tek for Parsons Brinckerhoff during February 2003 and the nature of contamination within the dams was confirmed as general ordnance stores, primarily weapon parts and surgical instruments.

Photograph 3. Weapon parts recovered by G-tek during the investigation of Meeandah dams.

Photograph 4. Surgical equipment recovered by G-tek during the investigation of Meeandah dams.

A brief inspection of the remainder of the depot was carried out but no other locations of 'dumping' were identified.

7.0 Brisbane Airport Corporation Land

Aviation activities commenced at Eagle Farm in 1912 and continued through until 1931 when it was closed and moved to Archerfield. Due to increased wartime activity, a relief landing ground for Archerfield was required and the Australians commenced preparation of this aerodrome at Eagle Farm.

After the bombing of Pearl Harbour, the US convoy that was on route to the Philippines was diverted to Brisbane where General MacArthur established his Supreme HQ SWPA. These activities led to a huge influx of air traffic within the Brisbane region and necessitated the revision of the plans for the relief airstrip, upgrading it to a major aerodrome. The land north of and adjoining the straight six of the Race Course was used for the new airstrip. It was constructed under the direction of US and Aust forces by filling the undulated area with tonnes of gravel and dirt. Hangers and warehouses were constructed around the aerodrome to house aircraft, maintenance sections and stores.

Major activities included the assembly of aircraft after shipping in a knocked down state from the US, refurbishment of damaged aircraft, testing and trialling of these aircraft and movement of troops.

One of the Hangers, Hanger 7, was used for the then secret task of restoring captured enemy planes. Once rebuilt, the planes were tested to determine their capabilities and this included mock dog fights with allied aircraft.

No record of live firings are recorded for the Eagle Farm airstrip, however, it is reasonable to assume that test firings of air cannon occurred in the nearby vicinity. Weapons and ammunition from damaged planes are normally removed prior to maintenance tasks. This ammunition was normally temporarily stored and, if serviceable, returned to the refurbished aircraft. Non-serviceable ammunition was normally destroyed. These items are safe to transport and hence more likely to have be destroyed off site.

As the allied forces started to gain control of the Pacific, troops and aircraft were able to be moved north. General MacArthur moved his headquarters to the Philippines and the activity at Eagle Farm started to reduce. By January 1946 the only military presence at the Eagle Farm airfield was a communications flight. Eagle Farm resumed its role as Brisbane's airport and the wartime facility has been superseded by the new international and domestic complexes.

8.0 Surrounding Area

The historical research for the Meeandah Depot and the Brisbane Airport Corporation land has revealed that there were a large number of military units and camps within the surrounding area. These units had a variety of roles and were both Australian and US. Details of their activities, and in particular any activities that could have led to UXO contamination, are not known.

Photograph 5. A Picture of Eagle Farm Airport with Doomben Camp within the foreground, Hendra Stores Depot in the bottom right and Meeandah Depot in the top centre.

(http://home.st.net.au/~dunn/ozatwar)

Photograph 6. A Picture of the entrance to Camp Seabee which is located in the centre right of the above photograph.

(http://home.st.net.au/~dunn/ozatwar)

The photograph of Doomben Camp is reported to show 1271 tents contained within the Doomben Race Track and a number of units were apparently accommodated there during the war. While there is no record of these units firing or possessing ammunition within Doomben Camp, soldiers at war generally carried weapons and ammunition. There is a possibility that unwanted ammunition was discarded or buried within the camp locations or their immediate surrounds.

Anti aircraft batteries were positioned around the airport to protect the aerodrome and warehouse areas. Marks provides information on the attempts to conceal the Australian and US army anti aircraft batteries using a variety of camouflage methods, but the only reference to a location for one of these batteries is "just east off Schneider Road". This location was for a search light battery which was unable to use its listening devices

> "we couldn't use them 'cause the nearby A-A guns' noise could burst our ear drums".

While this may indicate that the "A-A guns" did fire from their locations, there is no record of these batteries actually conducting live firings during either operations or for training. It is possible that some discarding or burial of ammunition may have occurred within the anti aircraft battery sites.

9.0 Historical Conclusions

There is no record of ammunition storage within the Meeandah Depot, Brisbane Airport Corporation Land or the surrounding area. It is possible that unit holdings, specific to the type of unit, were temporarily stored within unit areas.

There is no record of live firings within the Site; it is reasonable to assume, however, that test firings of small arms and aircraft cannon may have been conducted within the airfield area, and, potentially by the anti-aircraft batteries.

Anti aircraft guns were deployed within the Site and there is potential for ammunition from these weapons to have been lost, discarded or buried near the gun positions.

Dumping of general stores has been confirmed within the Meeandah Depot and it is likely that dumping of these types of items occurred throughout the site, as most military sites would have had internal waste disposal areas. It is likely that small quantities of ammunition were dumped or buried within these sites.

Items located within dumping, burial areas may include minor random quantities of small arms ammunition (.303 in, .45 in, 5.56 mm), aircraft ammunition (.303 in, 20 mm), hand grenades (36M and M2) and anti aircraft ammunition (40 mm, 3 in and 3.7in).

No firing ranges, general ammunition storage areas or major ammunition disposal areas are believed to be remnant within the Site.

Appendix 1

DEFINITIONS

The following **Definitions** apply within this report:

Ammunition: A device charged with explosives, propellants, pyrotechnics, initiating composition, or nuclear, biological or chemical material for use in connection with defence or offence including demolitions. Certain ammunition can be used for training, ceremonial or other non-operational purposes.

Ammunition Produce: Non-explosive stores and components used in the assembly or the initiation of ammunition.

Explosive Ordnance (EO): All munitions containing explosives, nuclear fission and fusion materials and biological and chemical agents. This includes bombs and warheads; guided and ballistic missiles; artillery, mortar, rocket and small arms ammunition; all mines, torpedoes and depth charges; demolition charges; pyrotechnics; clusters and dispensers; cartridges and propellant actuated devices; electro-explosive devices; clandestine and improvised explosive devices; and all similar or related items or components explosive in nature.

Explosive Ordnance Waste (EOW): Inert material remnant from the initiation or functioning of explosive ordnance.

Fragmentation: Metallic fragments of the fractured casing of EO resultant from the initiation of high explosive filling and often projected at high velocities over considerable distances from the point of initiation.

Hazard Reduction Operation (HRO): An operation designed to reduce the EO hazard within the boundaries of an affected area.

Military Produce: Any item identified as military in origin that is not ammunition-related.

Small Arms: All arms, including automatic weapons of less than 20 mm in calibre and all gauges of shotguns.

Small Arms Ammunition (SAA): Ammunition for small arms, ie all ammunition of less than 20 mm in calibre, and all gauges of shotgun cartridges.

Small Arms Ammunition Waste (SAAW): Inert material remnant from the transport, packaging, preparation, and use of SAA.

Unexploded Ordnance (UXO): Explosive ordnance that has been primed, fused, armed or otherwise prepared for action and which has been fired, dropped, launched, projected or placed in such a manner as to constitute a hazard to operations, installations, personnel or material but remains unexploded either by malfunction or design or for any cause. UXO includes items of military ammunition or explosives removed from their original resting-place for any reason, including souveniring by members of the public.

Appendix 2

REFERENCES

ARCHEO Cultural Heritage Services

2002 'A Cultural Heritage Assessment of the Banyo Stores Depot'.

Brisbane History Group

1986 Brisbane at War (BHG Papers No. 4), Brisbane, BHG.

Butlin, S. J. & Schedvin, C. B.

1977 War Economy 1942-1945, Canberra, Australian War Memorial.

Charlton, P.

South Queensland WWII 1941-1945, Brisbane, Boolarong Publications.

Cilento, R. & Lack, C.

1959 Triumph in the Tropics: an historical sketch of Queensland, Brisbane, Smith and Paterson.

Crowl, P. A.

1960 United States Army in World War II: The War in the Pacific: Campaign in the Marianas, Washington, Office of the Chief of Military History, Department of the Army.

Crowl, P. A. & Love, E. G.

1960 United States Army in World War II: The War in the Pacific: Seizure of the Gilberts and Marshalls, Washington, Office of the Chief of Military History, Department of the Army.

Hasluck, P.

1970 The Government and the People 1942-1945, Canberra, Australian War Memorial.

Johnston, W. R.

1982 The Call of the Land: A History of Queensland to the Present Day Brisbane, Jacaranda.

1988 A Documentary History of Queensland, St. Lucia, University of Queensland Press.

McKernan, M.

1983 All In! Australia During the Second World War, Melbourne, Nelson.

Marks, R. R.

Queensland Air Fields World War II, 50 Years On.

Miller Jr., J.

1949 United States Army in World War II: The War in the Pacific: Guadalcanal: The First Offensive, Washington, Office of the Chief of Military History, Department of the Army.

Potts, E & Potts, A.

1985 Yanks Downunder 1941-45: The American Impact on Australia, Melbourne, Oxford University Press.

Taaffe, S. R.

1998 Jungle War: The 1944 New Guinea Campaign, Kansas, University of Kansas Press.

Tilbrook, J. D.

1989 To the Warrior his Arms: A History of the Ordnance Services in the Australian Army, Canberra, Royal Australian Army Ordnance Corps Committee.

National Archives Australia (Brisbane):

BP374/3 1629I: 'Sheet of four aerial photographs showing Eagle Farm Airport, Brisbane, 1942, Eagle Farm Airport stores area, 1943, Meeandah warehouse area and surrounding district, 1954 and one unidentified', 1942-1954.

BP378/1/0 Folder M to N Folio 12: 'Meeandah – 7 B.O.D.' (Plan number 1/M/23), 1947-1947.

BP378/1/0 Folder M to N Folio 13: 'Meeandah – United States of America S.O.S.' (Plan number 1/USAM/23), circa 1947 – circa 1947.

BP881/1/0 AY1362: 'Meeandah 1 BOD – Repairs and Maintenance of various buildings and roads – additional hardstanding north of storehouse No 20', 1957-1980.

BP881/1 AY190: 'Meeandah – Army – Provision of permanent married quarters', 1949-1956.

BP881/1 AY1073: 'Meeandah 1 BOD – Military fire precautions', 1953-1959.

BP881/1 AY1073/1: 'Meeandah 1BOD – Construction of fire fighting mains – Contracts file', 1958-1959.

BP881/1 AY1518/A: 'Meeandah 1BOD – Construction of water mains & connection to existing firemain – Contracts file', 1958-1961.

BP881/1 AY6637: 'Army – Meeandah – Repairs to roof 1BOD', 1970-1976.

BP881/1 AY7464: 'Army – Meeandah – 1BOD – various repairs & maintenance items – 1972/1973 programme', 1972-1974.

J56/8 3239: 'Meeandah Army – Permanent married quarters – Residence', 1954-1985.

J56 3239/1: 'Meeandah – Army married quarters residence', 1957-1984.

J56/11 QL3966/15/37: 'Meeandah – No 1 BOD area – Survey programme and costing – Department of Works', 1060-1979.

J56/11 QL623: 'Meeandah – Warehouse', 1943-1947.

J56/11 QL623 Part 1A: 'Meeandah – Warehouse site – Acquisition', 1943-1950.

J56 QL623 Part 2: 'Meeandah – Warehouse site – Acquisition', 1947-1951.

J56 QL623 Part 3: 'Meeandah – Warehouse site', 1951-1979.

J56 QL623 Part 4: 'Meeandah – Warehouse site – Acquisition 17/5/45', 1955-1987.

J344 QA1963/553C: 'Meeandah 1BOD POL Store', 1963-1963.

J406/24 1964/190: 'A/A Meeandah', 1964-1964.

J1018/2 LS549A: 'Meeandah – RAAF Camp Site – Sugarmill Road', circa 1939 – circa 1945.

J1018/2 LS555: 'Meeandah – Parish of Toombul, County of Stanley – Position of New Warehouses', 1943-1943.

J1018/2 LS3430: 'Meeandah – Army Married Quarters', 1955-1955.

J2698/1 QA10945: 'Meeandah – Army – Site plan for permanent married quarters' (Dated 27 September 1955), 1955-1955.

J2698/1 QA11113: 'Meeandah – Army – Site plan for married quarters' (Dated 7 November 1955), 1955-1955.

J2698/1 QA14040: 'Meeandah – Army – Area site plan' (Dated 7 July 1958), 1958-1958.

J2774/1 W12827: 'Meeandah – Utility warehouses 200 x 100', 1943-1943.

J2790/1 W5323: 'Meeandah warehouses – Block plan', 1946-1946.

J3024/1 1-M-23A: 'Meeandah, Brisbane – Plan of military siding', 1949-1949.

J3024 1-M-23-23A: 'Meeandah, Brisbane – Locality Plan', 1949-1949.

J3024/1 1-M-23-23A-USA Part 1: 'Meeandah, Brisbane – plan of layout', 1926-1950.

J3024/1 1-M-23-23A-USA Part 2: 'Meeandah, Brisbane – Commonwealth land marked on a 1940 Brisbane Land Agent's District map, number 2532, twenty chain series', 1940-1950.

National Archives Australia (Canberra):

A981/4 DEF 266 War Records: Defence Air – Anti Aircraft Defences.

A1196/6 12/501/146: Coordination of Development of Anti Aircraft Defences.

A5954/69 483/14: Supply – Munitions 3.7 in Anti Aircraft Ammunition.

Parsons Brinckerhoff:

2002 'Preliminary Environmental Site Assessment, Commonwealth Department of Defence Land – Damascus Barracks, Sugarmill Road, Meeandah'.

2002 'Assessment Report for Development Application – Sugarmill Road, Meeandah'.

G4

Aerial Photography Summary

Gateway Upgrade Project

Appendix G4 Aerial Photograph Summary

Year	Photo Title	Storage No	Run	Photo No.	Scale
01/05/1944	9543 Brisbane Area 44 Project Aerial Photography	38-4	6	10, 11and 12	24,700
01/08/1951	9543 Greater Brisbane Area 51 Project Aerial Photography	3-3	7	298, 299, 300, 302, 303	16,000
01/08/1951	9543 Greater Brisbane Area 51 Project Aerial Photography	3-3	8	40,41 and 42	16,000
01/08/1951	9543 Greater Brisbane Area 51 Project Aerial Photography	3-3	9	75,76 and 77	16,000
01/08/1964	9543 Brisbane Transportation Study 64 Project Aerial Photography	2-6	14	6705 and 6706	12,000
01/08/1964	9543 Brisbane Transportation Study 64 Project Aerial Photography	2-6	15	6722, 6725, 6726	12,000
01/08/1964	9543 Brisbane Transportation Study 64 Project Aerial Photography	2-6	16	6772 - 6777	12,000
01/08/1964	9543 Brisbane Transportation Study 64 Project Aerial Photography	2-6	17	7428-7432	12,000
08/12/1976	9543 Brisbane River 76 Project Aerial Photography	2-5	1	3176, 3177 and 3178	20,000
01/06/1986	9543 Gateway Arterial Road 86 project Aerial Photography	51-5	1	93 - 97	40,000
03/11/1994	9543 Brisbane 94 Program Aerial Photography	61-4	7	123-125	20,000
03/11/1994	9543 Brisbane 94 Program Aerial Photography	61-4	8	159 - 163	20,000
03/11/1994	9543 Brisbane 94 Program Aerial Photography	61-4	9	033 - 035	20,000
21/02/2002	9543 Brisbane 2002 Program Aerial Photography	66-4	13	035 and 036	25,000
21/02/2002	9543 Brisbane 2002 Program Aerial Photography	66-4	14	021	25,000