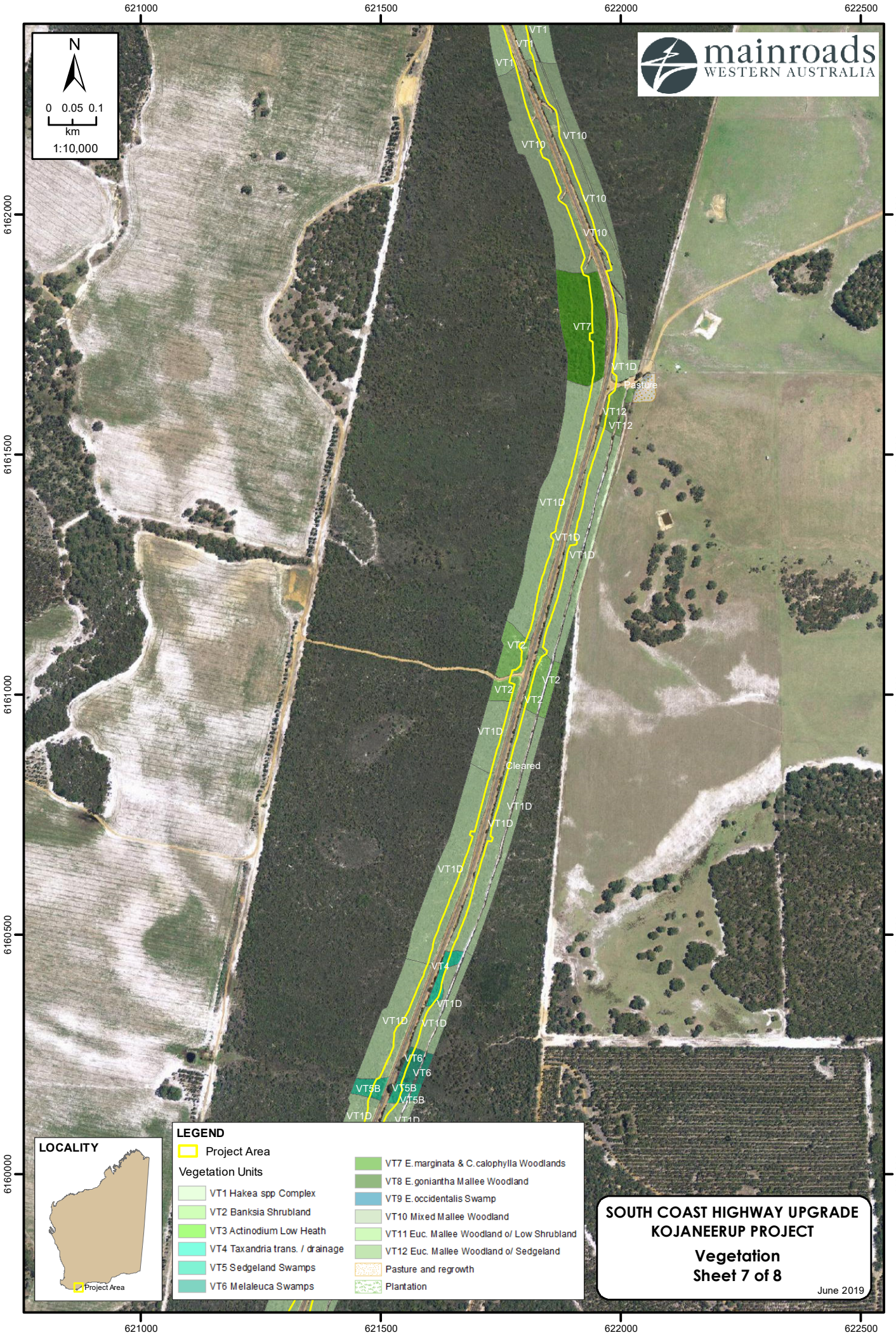
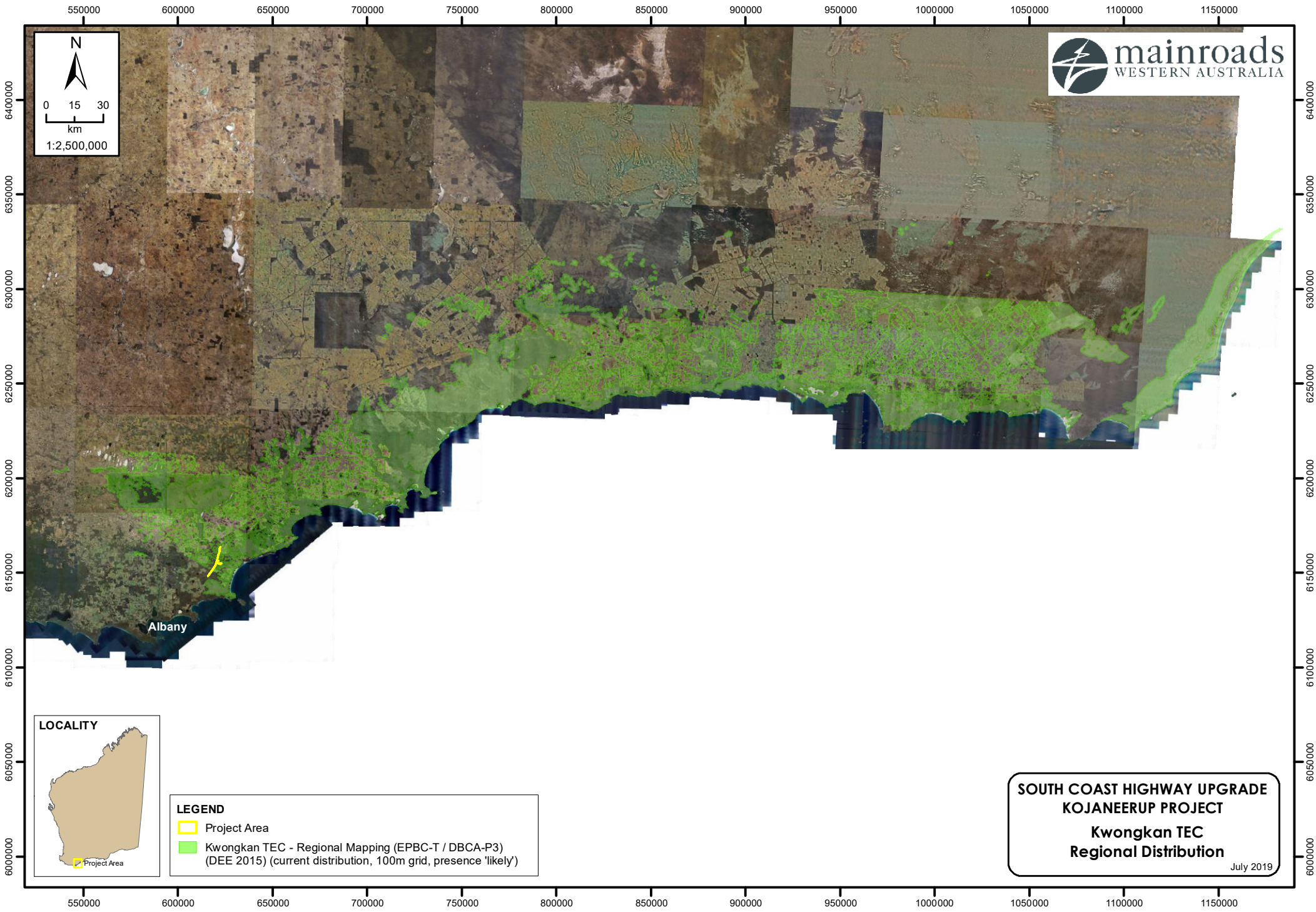

620500
621000
621500
622000
6160000
6159500
6159000
6158500
6158000
N
0 0.05 0.1
km
1:10,000
mainroads
WESTERN AUSTRALIA
VT1D
VT5B
VT2
VT1B
VT1
Cleared
VT4
VT5A
Planted
LOCALITY
Project Area
LEGEND
Project Area
Vegetation Units
VT1 Hakea spp Complex
VT2 Banksia Shrubland
VT3 Actinodium Low Heath
VT4 Taxandria trans. / drainage
VT5 Sedgeland Swamps
VT6 Melaleuca Swamps
VT7 E.marginata & C.calophylla Woodlands
VT8 E.goniantha Mallee Woodland
VT9 E.occidentalis Swamp
VT10 Mixed Mallee Woodland
VT11 Euc. Mallee Woodland o/ Low Shrubland
VT12 Euc. Mallee Woodland o/ Sedgeland
Pasture and regrowth
Plantation
SOUTH COAST HIGHWAY UPGRADE
KOJANEERUP PROJECT
Vegetation
Sheet 6 of 8
June 2019


621000
621500
622000
622500
6162000
6161500
6161000
6160500
6160000
N
0 0.05 0.1
km
1:10,000
mainroads
WESTERN AUSTRALIA
VT1
VT10
VT7
VT1D
Pasture
VT12
VT2
VT4
VT6
VT5B
Cleared
LOCALITY
Project Area
LEGEND
Project Area
Vegetation Units
VT1 Hakea spp Complex
VT2 Banksia Shrubland
VT3 Actinodium Low Heath
VT4 Taxandria trans. / drainage
VT5 Sedgeland Swamps
VT6 Melaleuca Swamps
VT7 E.marginata & C.calophylla Woodlands
VT8 E.goniantha Mallee Woodland
VT9 E.occidentalis Swamp
VT10 Mixed Mallee Woodland
VT11 Euc. Mallee Woodland o/ Low Shrubland
VT12 Euc. Mallee Woodland o/ Sedgeland
Pasture and regrowth
Plantation
SOUTH COAST HIGHWAY UPGRADE
KOJANEERUP PROJECT
Vegetation
Sheet 7 of 8
June 2019

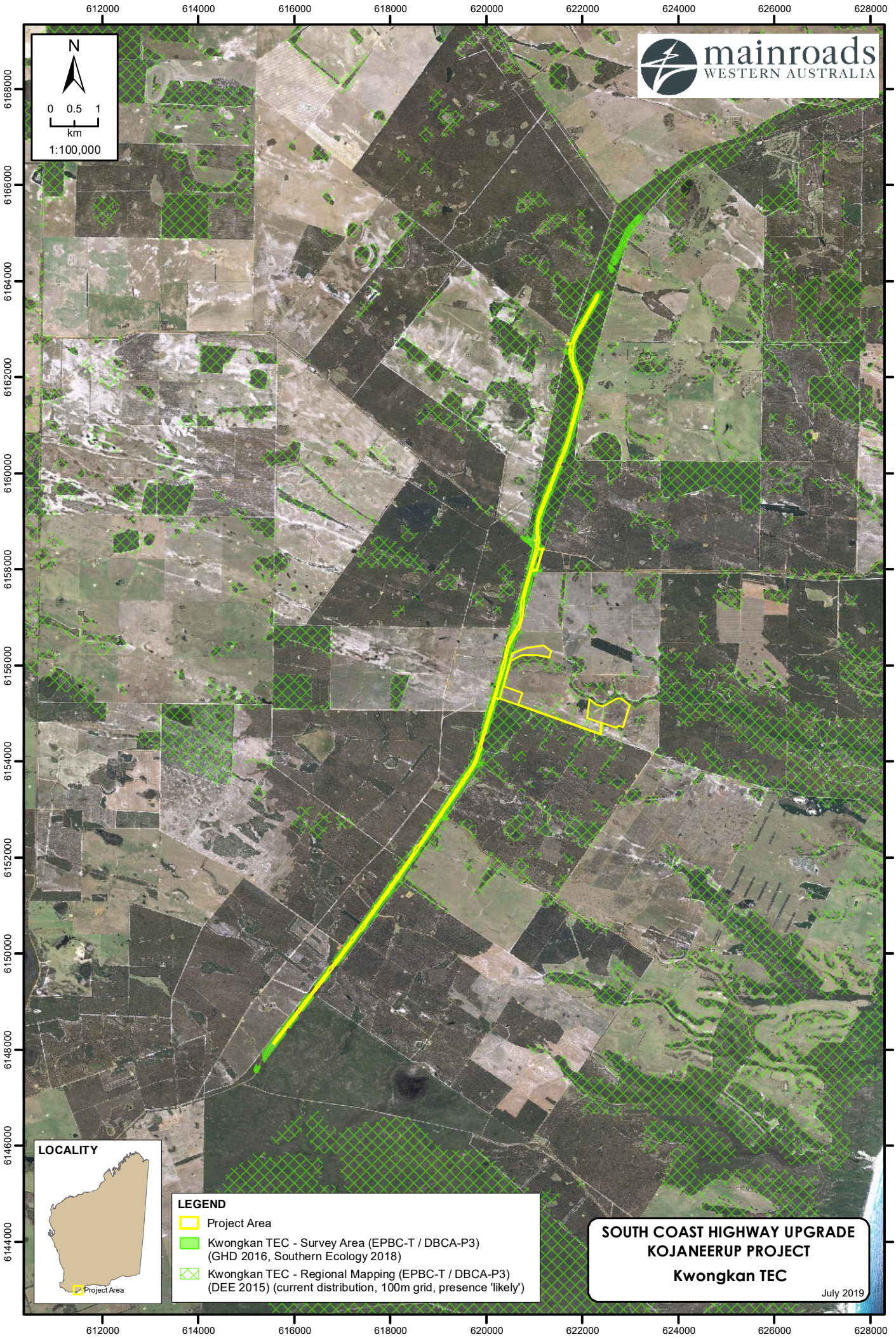

621500
622000
622500
6164000
6163500
6163000
6162500
6162000
N
0 0.05 0.1
km
1:10,000
mainroads
WESTERN AUSTRALIA
VT1
VT2
VT4
VT11
VT12
VT9
VT1D
Cleared
VT10
LOCALITY
Project Area
LEGEND
Project Area
Vegetation Units
VT1 Hakea spp Complex
VT2 Banksia Shrubland
VT3 Actinodium Low Heath
VT4 Taxandria trans. / drainage
VT5 Sedgeland Swamps
VT6 Melaleuca Swamps
VT7 E.marginata & C.calophylla Woodlands
VT8 E.goniantha Mallee Woodland
VT9 E.occidentalis Swamp
VT10 Mixed Mallee Woodland
VT11 Euc. Mallee Woodland o/ Low Shrubland
VT12 Euc. Mallee Woodland o/ Sedgeland
Pasture and regrowth
Plantation
SOUTH COAST HIGHWAY UPGRADE
KOJANEERUP PROJECT
Vegetation
Sheet 8 of 8
September 2019

MAP

Kwongkan TEC


550000
600000
650000
700000
750000
800000
850000
900000
950000
1000000
1050000
1100000
1150000
6400000
6350000
6300000
6250000
6200000
6150000
6100000
6050000
6000000
N
0 15 30
km
1:2,500,000
mainroads
WESTERN AUSTRALIA
Albany
LOCALITY
Project Area
LEGEND
Project Area
Kwongkan TEC - Regional Mapping (EPBC-T / DBCA-P3)
(DEE 2015) (current distribution, 100m grid, presence 'likely')
SOUTH COAST HIGHWAY UPGRADE
KOJANEERUP PROJECT
Kwongkan TEC
Regional Distribution
July 2019


604000
608000
612000
616000
620000
624000
628000
632000
636000
6180000
6176000
6172000
6168000
6164000
6160000
6156000
6152000
6148000
6144000
6140000
6136000
6132000
6128000
N
0 1.25 2.5
km
1:200,000
mainroads
WESTERN AUSTRALIA
LOCALITY
Project Area
LEGEND
Kwongkan TEC - Survey Area (EPBC-T / DBCA-P3)
(GHD 2016, Southern Ecology 2018)
Kwongkan TEC - Regional Mapping (EPBC-T / DBCA-P3)
(DEE 2015) (current distribution, 100m grid, presence 'likely')
Project Area 10km Buffer
SOUTH COAST HIGHWAY UPGRADE
KOJANEERUP PROJECT
Kwongkan TEC
September 2019


612000
614000
616000
618000
620000
622000
624000
626000
628000
6168000
6166000
6164000
6162000
6160000
6158000
6156000
6154000
6152000
6150000
6148000
6146000
6144000
N
0 0.5 1
km
1:100,000
mainroads
WESTERN AUSTRALIA
LOCALITY
Project Area
LEGEND
Project Area
Kwongkan TEC - Survey Area (EPBC-T / DBCA-P3)
(GHD 2016, Southern Ecology 2018)
Kwongkan TEC - Regional Mapping (EPBC-T / DBCA-P3)
(DEE 2015) (current distribution, 100m grid, presence 'likely')
SOUTH COAST HIGHWAY UPGRADE
KOJANEERUP PROJECT
Kwongkan TEC
July 2019


615500
616000
616500
6150000
6149500
6149000
6148500
6148000
6147500
N
0 0.05 0.1
km
1:10,000
mainroads
WESTERN AUSTRALIA
LOCALITY
Project Area
LEGEND
Project Area
Kwongkan TEC - Survey Area (EPBC-T / DBCA-P3)
(GHD 2016, Southern Ecology 2018)
Kwongkan TEC - Regional Mapping (EPBC-T / DBCA-P3)
(DEE 2015) (current distribution, 100m grid, presence 'likely')
SOUTH COAST HIGHWAY UPGRADE
KOJANEERUP PROJECT
Kwongkan TEC
Sheet 1 of 8
July 2019


617000
617500
618000
6152000
6151500
6151000
6150500
6150000
6149500
N
0 0.05 0.1
km
1:10,000
mainroads
WESTERN AUSTRALIA
LOCALITY
Project Area
LEGEND
Project Area
Kwongkan TEC - Survey Area (EPBC-T / DBCA-P3)
(GHD 2016, Southern Ecology 2018)
Kwongkan TEC - Regional Mapping (EPBC-T / DBCA-P3)
(DEE 2015) (current distribution, 100m grid, presence 'likely')
SOUTH COAST HIGHWAY UPGRADE
KOJANEERUP PROJECT
Kwongkan TEC
Sheet 2 of 8
July 2019


618500
619000
619500
6154000
6153500
6153000
6152500
6152000
N
0 0.05 0.1
km
1:10,000
mainroads
WESTERN AUSTRALIA
LOCALITY
Project Area
LEGEND
Project Area
Kwongkan TEC - Survey Area (EPBC-T / DBCA-P3)
(GHD 2016, Southern Ecology 2018)
Kwongkan TEC - Regional Mapping (EPBC-T / DBCA-P3)
(DEE 2015) (current distribution, 100m grid, presence 'likely')
SOUTH COAST HIGHWAY UPGRADE
KOJANEERUP PROJECT
Kwongkan TEC
Sheet 3 of 8
July 2019


619500
620000
620500
6156000
6155500
6155000
6154500
6154000
N
0 0.05 0.1
km
1:10,000
mainroads
WESTERN AUSTRALIA
LOCALITY
Project Area
LEGEND
Project Area
Kwongkan TEC - Survey Area (EPBC-T / DBCA-P3)
(GHD 2016, Southern Ecology 2018)
Kwongkan TEC - Regional Mapping (EPBC-T / DBCA-P3)
(DEE 2015) (current distribution, 100m grid, presence 'likely')
SOUTH COAST HIGHWAY UPGRADE
KOJANEERUP PROJECT
Kwongkan TEC
Sheet 4 of 8
July 2019


620000
620500
621000
6158000
6157500
6157000
6156500
6156000
N
0 0.05 0.1
km
1:10,000
mainroads
WESTERN AUSTRALIA
LOCALITY
Project Area
LEGEND
Project Area
Kwongkan TEC - Survey Area (EPBC-T / DBCA-P3)
(GHD 2016, Southern Ecology 2018)
Kwongkan TEC - Regional Mapping (EPBC-T / DBCA-P3)
(DEE 2015) (current distribution, 100m grid, presence 'likely')
SOUTH COAST HIGHWAY UPGRADE
KOJANEERUP PROJECT
Kwongkan TEC
Sheet 5 of 8
July 2019


620500
621000
621500
622000
6160000
6159500
6159000
6158500
6158000
N
0 0.05 0.1
km
1:10,000
mainroads
WESTERN AUSTRALIA
LOCALITY
Project Area
LEGEND
Project Area
Kwongkan TEC - Survey Area (EPBC-T / DBCA-P3)
(GHD 2016, Southern Ecology 2018)
Kwongkan TEC - Regional Mapping (EPBC-T / DBCA-P3)
(DEE 2015) (current distribution, 100m grid, presence 'likely')
SOUTH COAST HIGHWAY UPGRADE
KOJANEERUP PROJECT
Kwongkan TEC
Sheet 6 of 8
July 2019


621000
621500
622000
622500
6162000
6161500
6161000
6160500
6160000
N
0 0.05 0.1
km
1:10,000
mainroads
WESTERN AUSTRALIA
LOCALITY
Project Area
LEGEND
Project Area
Kwongkan TEC - Survey Area (EPBC-T / DBCA-P3)
(GHD 2016, Southern Ecology 2018)
Kwongkan TEC - Regional Mapping (EPBC-T / DBCA-P3)
(DEE 2015) (current distribution, 100m grid, presence 'likely')
SOUTH COAST HIGHWAY UPGRADE
KOJANEERUP PROJECT
Kwongkan TEC
Sheet 7 of 8
July 2019


621500
622000
622500
6164000
6163500
6163000
6162500
6162000
N
0 0.05 0.1
km
1:10,000
mainroads
WESTERN AUSTRALIA
LOCALITY
Project Area
LEGEND
Project Area
Kwongkan TEC - Survey Area (EPBC-T / DBCA-P3)
(GHD 2016, Southern Ecology 2018)
Kwongkan TEC - Regional Mapping (EPBC-T / DBCA-P3)
(DEE 2015) (current distribution, 100m grid, presence 'likely')
SOUTH COAST HIGHWAY UPGRADE
KOJANEERUP PROJECT
Kwongkan TEC
Sheet 8 of 8
September 2019

MAP

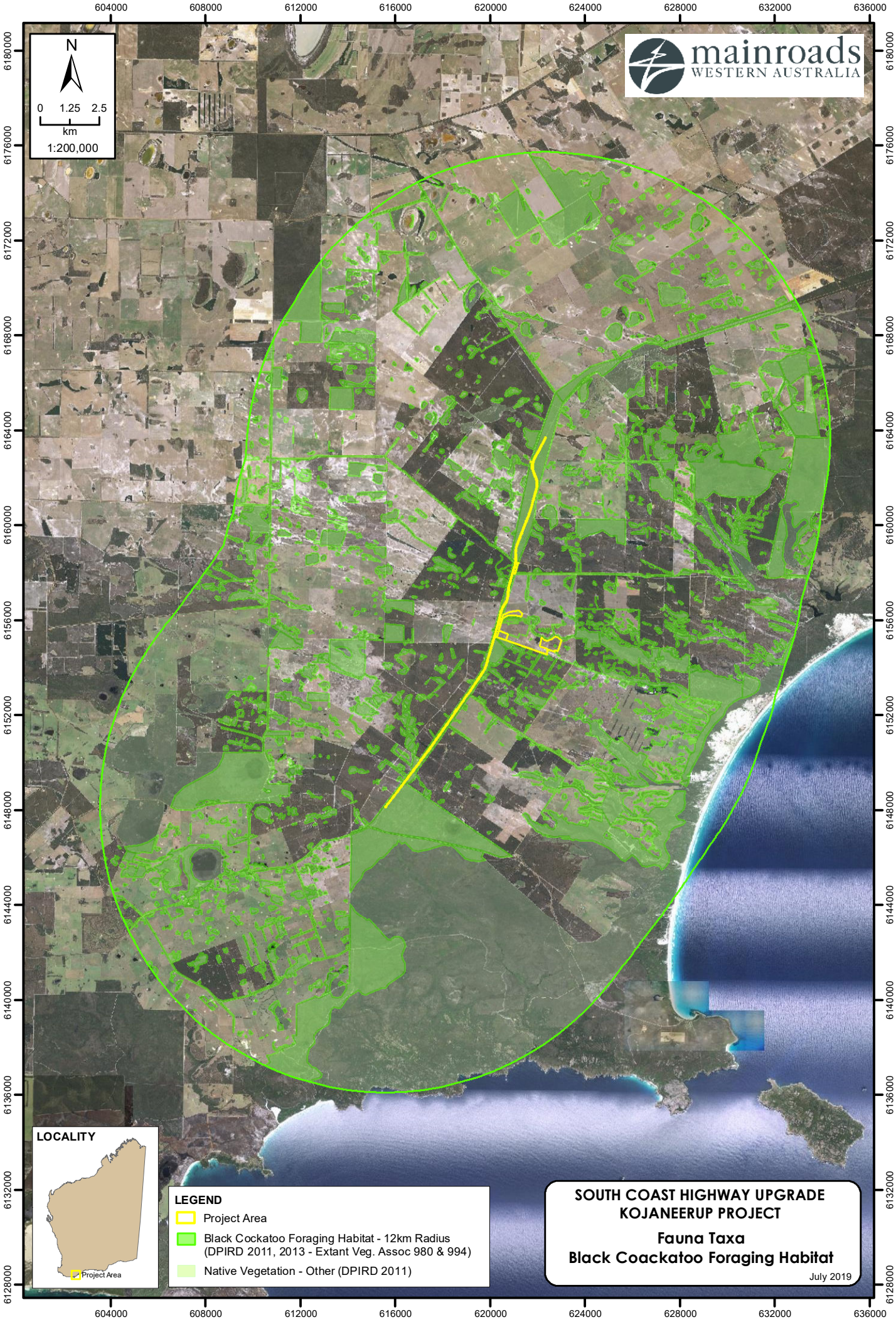
Swamp Yate PEC


612000
614000
616000
618000
620000
622000
624000
626000
628000
6168000
6166000
6164000
6162000
6160000
6158000
6156000
6154000
6152000
6150000
6148000
6146000
6144000
N
0 0.5 1
km
1:100,000
mainroads
WESTERN AUSTRALIA
LOCALITY
Project Area
LEGEND
Swamp Yate PEC (DBCA-P3)
SOUTH COAST HIGHWAY UPGRADE
KOJANEERUP PROJECT
Swamp Yate PEC
September 2019


619500
620000
620500
6155500
6155000
6154500
6154000
6153500
6153000
N
0 0.05 0.1
km
1:10,000
mainroads
WESTERN AUSTRALIA
LOCALITY
Project Area
LEGEND
Project Area
Swamp Yate PEC (DBCA-P3)
SOUTH COAST HIGHWAY UPGRADE
KOJANEERUP PROJECT
Swamp Yate PEC
Sheet 1 of 1
September 2019

MAP

Fauna Taxa


604000
608000
612000
616000
620000
624000
628000
632000
636000
6180000
6176000
6172000
6168000
6164000
6160000
6156000
6152000
6148000
6144000
6140000
6136000
6132000
6128000
N
0 1.25 2.5
km
1:200,000
mainroads
WESTERN AUSTRALIA
LOCALITY
Project Area
LEGEND
Project Area
Black Cockatoo Foraging Habitat - 12km Radius
(DPIRD 2011, 2013 - Extant Veg. Assoc 980 & 994)
Native Vegetation - Other (DPIRD 2011)
SOUTH COAST HIGHWAY UPGRADE
KOJANEERUP PROJECT
Fauna Taxa
Black Coackatoo Foraging Habitat
July 2019