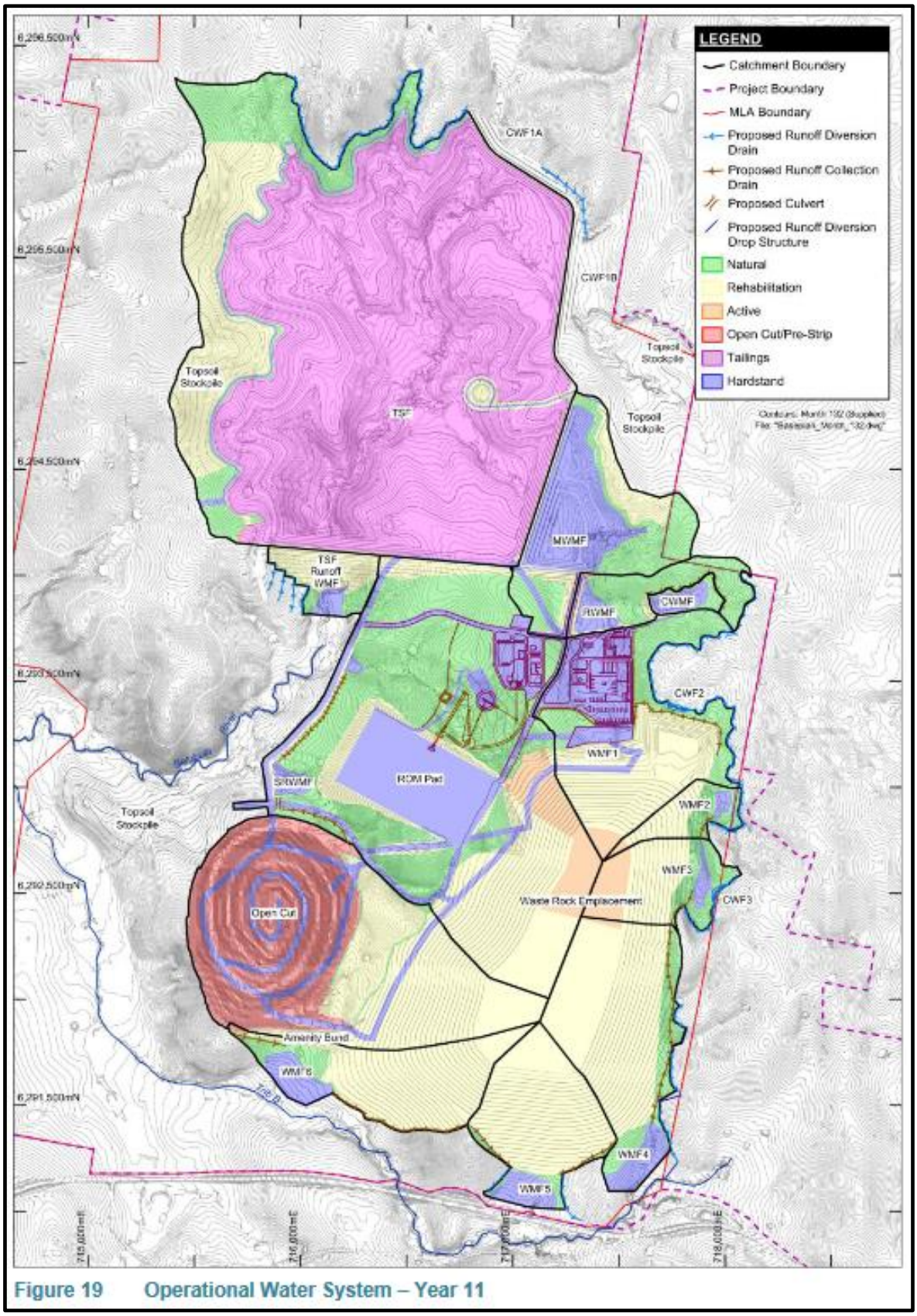


Figure 19 Operational Water System – Year 11

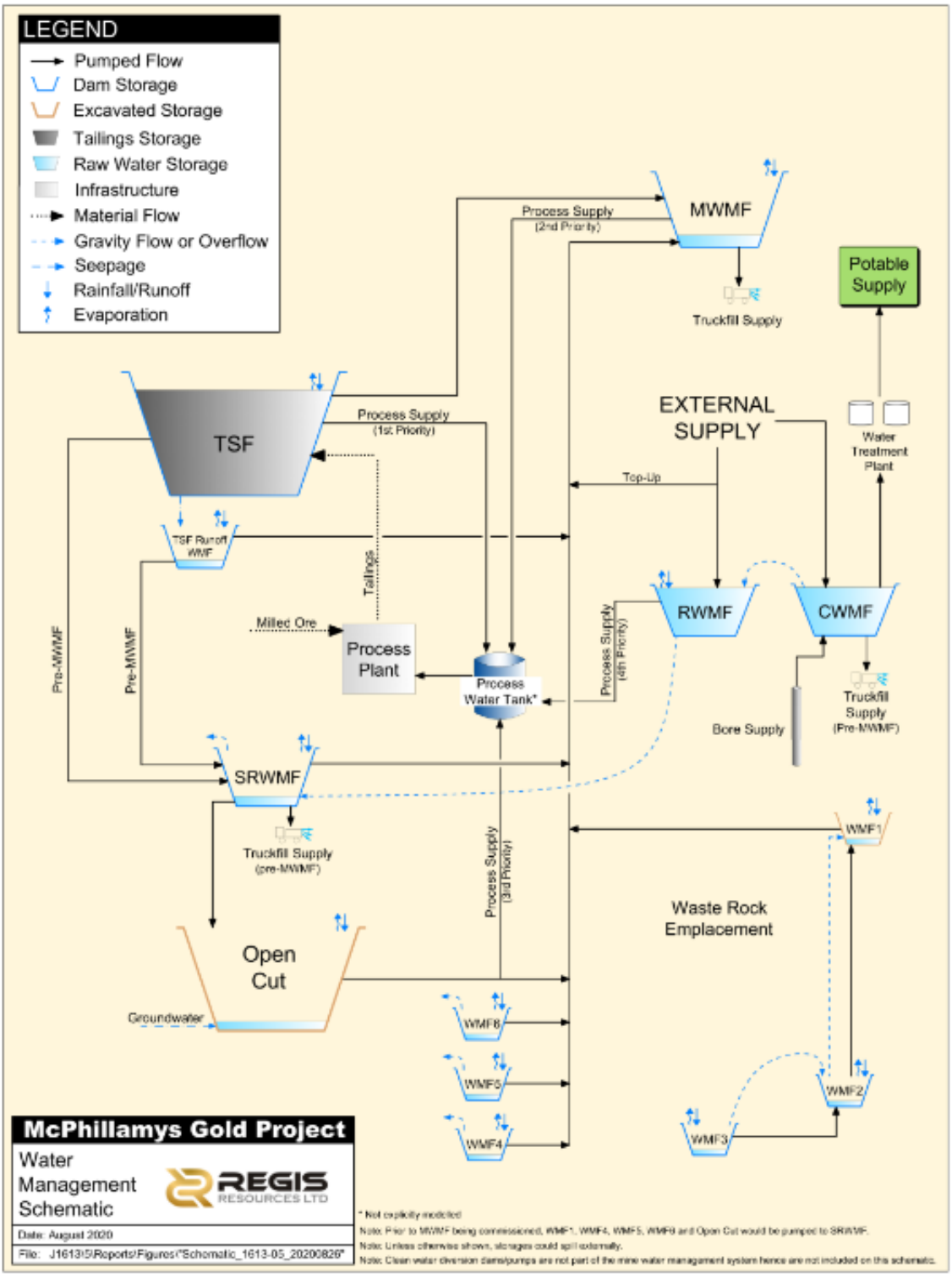


Figure 20 Operational Water System – Management Schematic

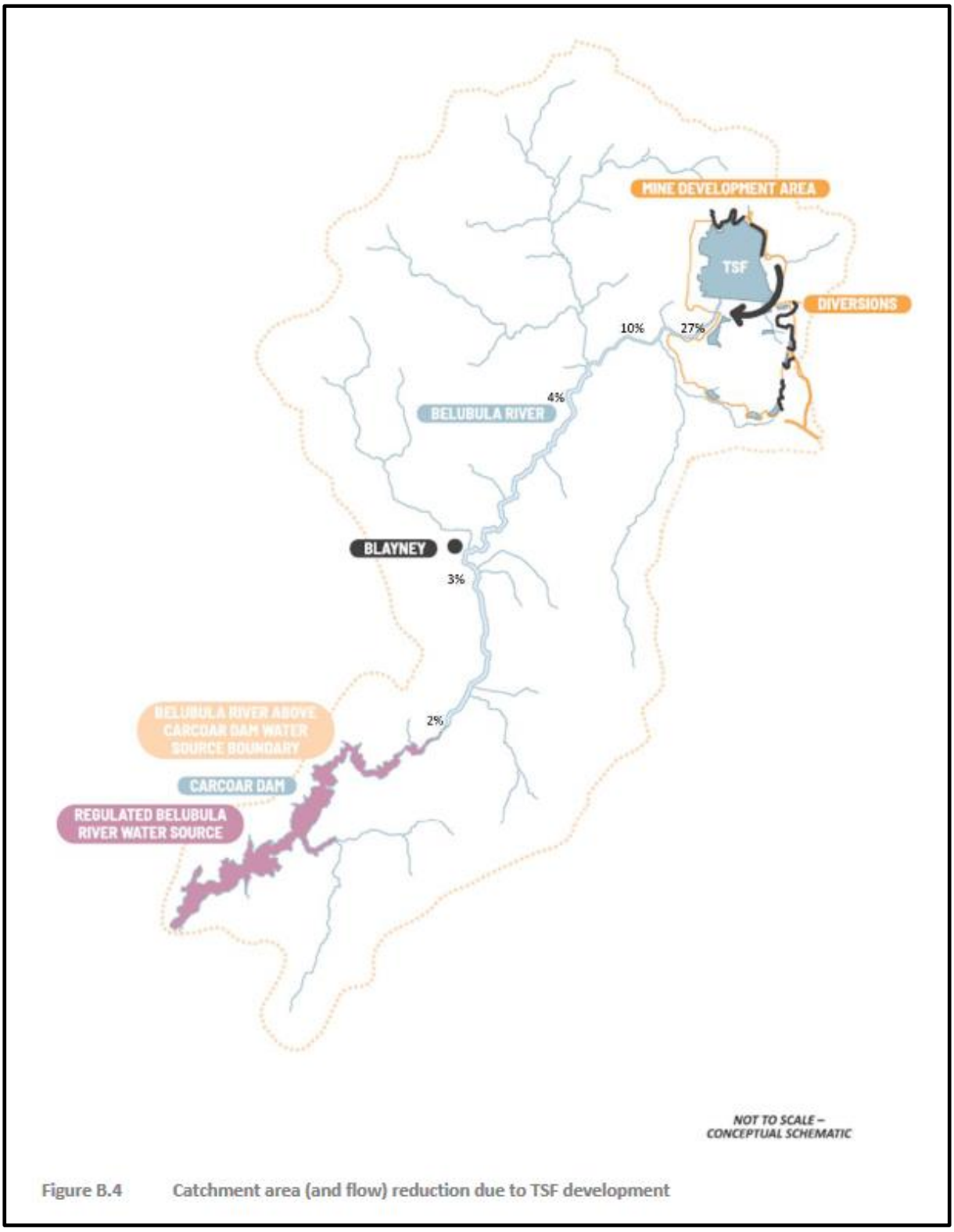
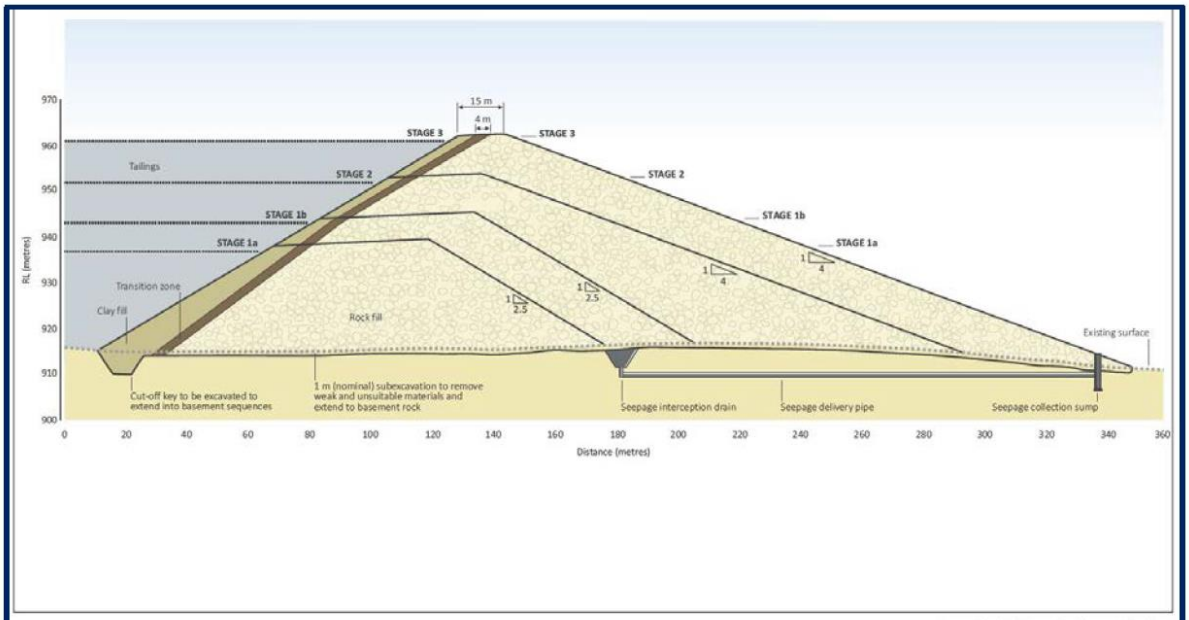


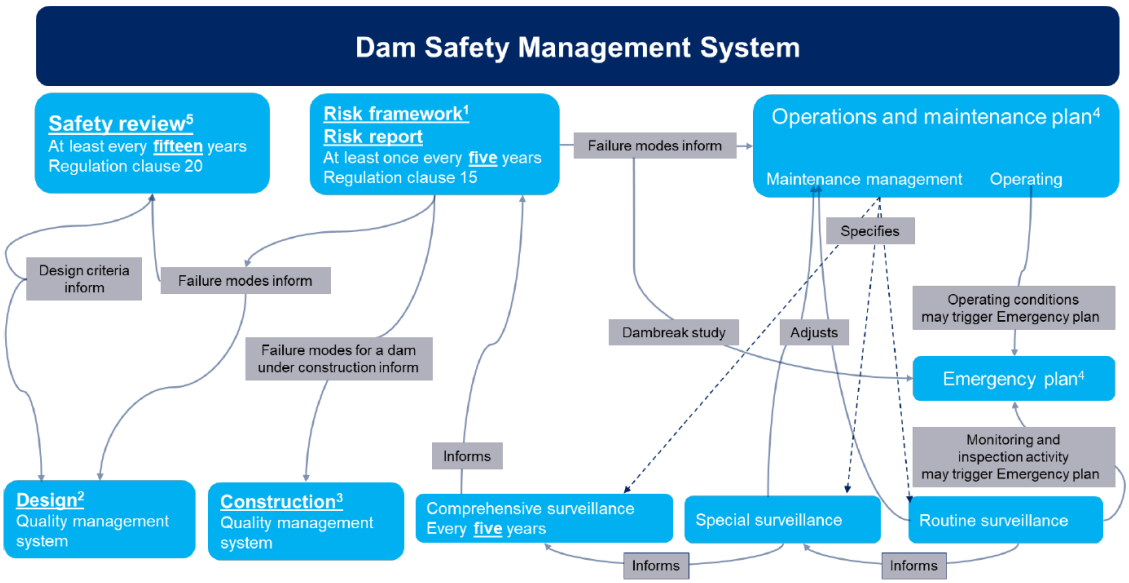
Figure B.4 Catchment area (and flow) reduction due to TSF development

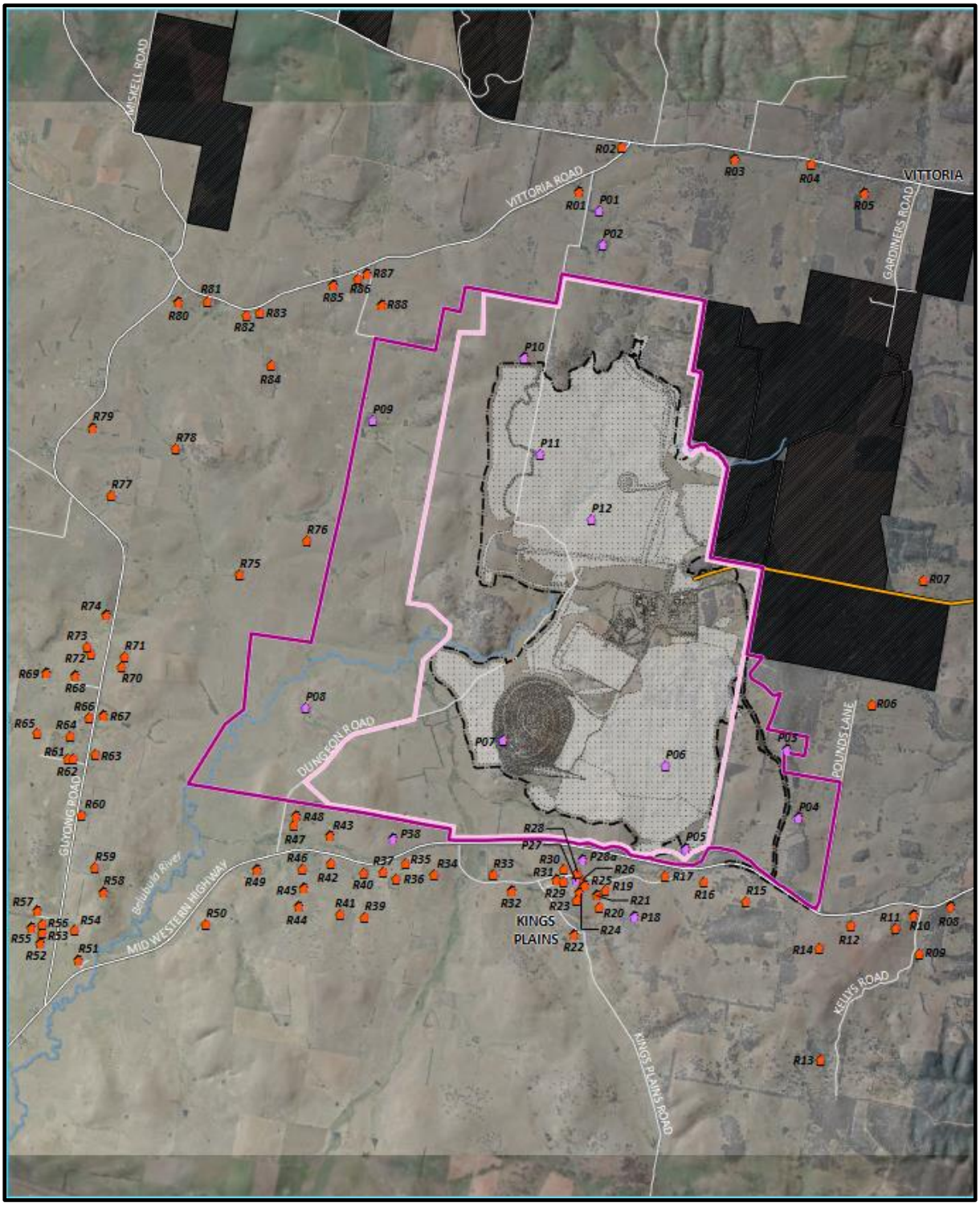


Amended TSF embankment design
McPhillamys Gold Project
Submissions report
Figure 4.18

Appendix 1 Dam safety management lifecycle

Figure 3 - How dam design, construction, operation and maintenance, risk reports and safety reviews relate to each other within the DSMS




MISKELL ROAD
VITTORIA ROAD
VITTORIA
GARDINERS ROAD
DUNGEON ROAD
POUNDS LANE
GUYONG ROAD
Bellinger River
MID WESTERN HIGHWAY
KINGS PLAINS
KINGS PLAINS ROAD
KELLYS ROAD
R01
R02
R03
R04
R05
R06
R07
R08
R09
R10
R11
R12
R13
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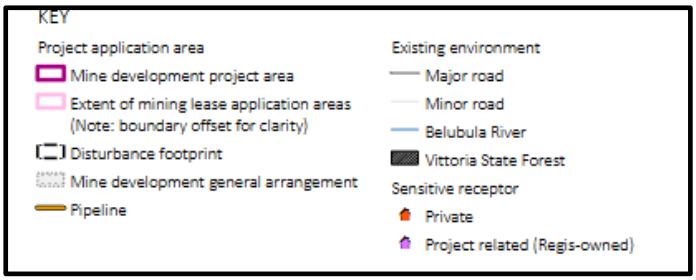
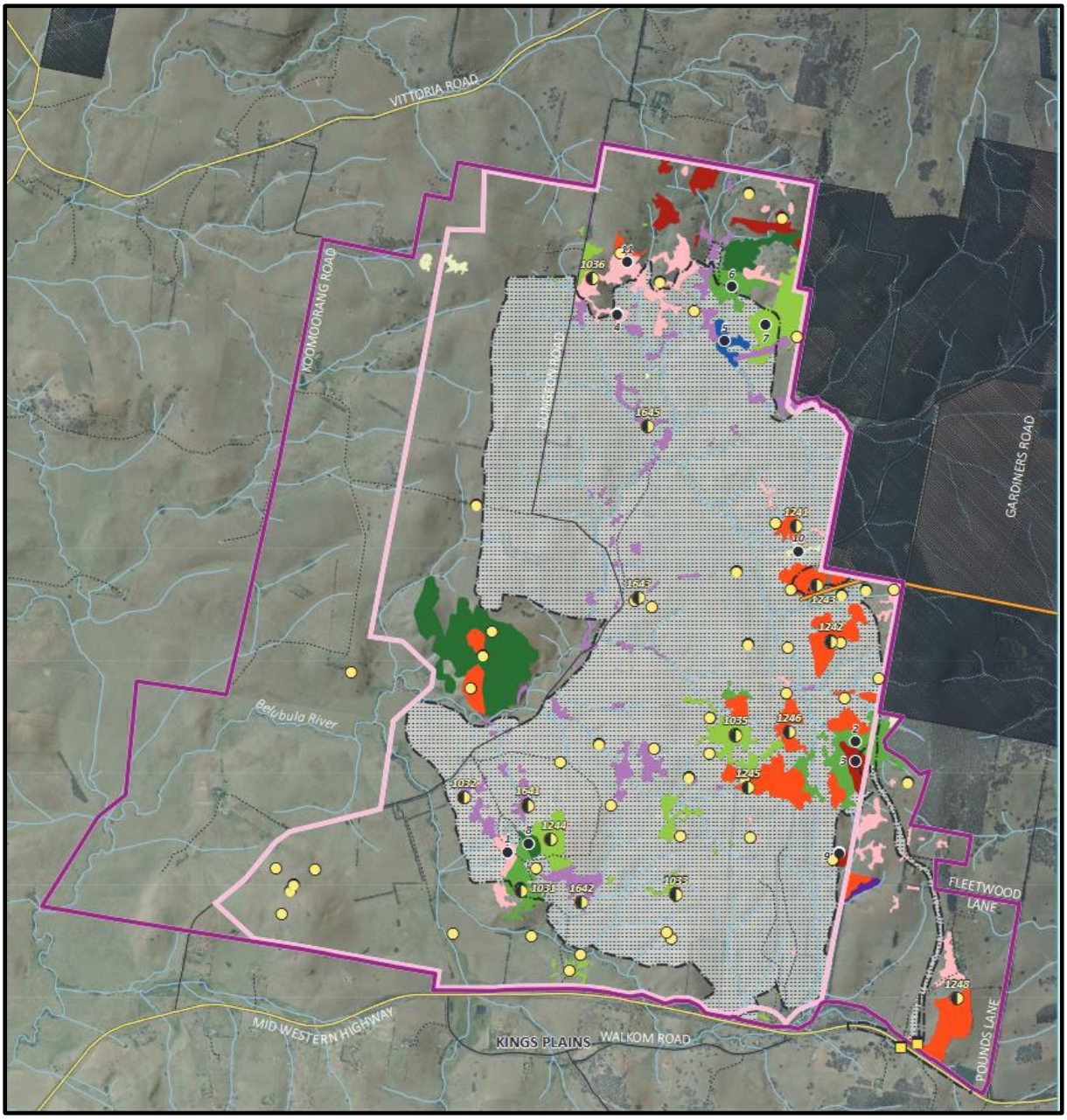
P11
P12


KEY
Project application area
Mine development project area
Extent of mining lease application areas
(Note: boundary offset for clarity)
Disturbance footprint
Mine development general arrangement
Pipeline
Existing environment
Major road
Minor road
Belubula River
Vittoria State Forest
Sensitive receptor
Private
Project related (Regis-owned)



KEY

Project application area
- Mine development project area
- Mining lease application area (Note: boundary offset for clarity)
- Disturbance footprint
- Additional (post-closure) disturbance footprint
- Pipeline

Existing environment
- Major road
- Minor road
- Vehicular track
- Watercourse/drainage line
- Vittoria State Forest

Flora survey effort
- Plot location (EMM, 2019)
- Plot location (EMM (2019); EnviroKey (2017/2018))
- Plot location (EnviroKey (2017/2018))
- Plot location (Premise, 2020)
- Exotic grassland (986.79 ha)

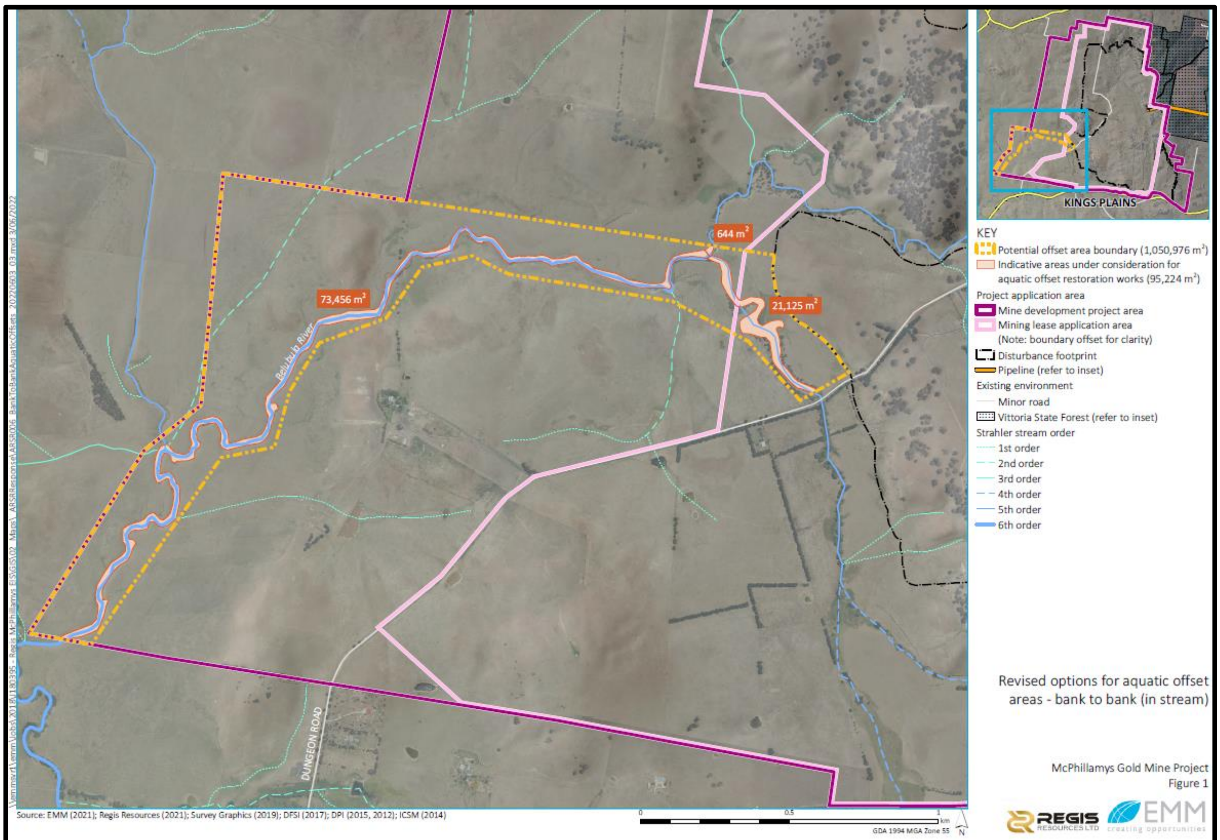
Plant community types

PCT 727 | Broad-leaved Peppermint - Brittle Gum - Red Stringybark dry open forest on the South Eastern Highlands Bioregion
- High
- Medium
- Poor

PCT 766 | Carex sedgeland of the slopes and tablelands
- Poor

PCT 951 | Mountain Gum - Manna Gum open forest of the South Eastern Highlands Bioregion
- Medium
- Poor

PCT 1330 | Yellow Box - Blakely's Red Gum grassy woodland on the tablelands, South Eastern Highlands Bioregion
- High
- Medium
- Poor
- Other



Revised options for aquatic offset areas - bank to bank (in stream)

McPhillamys Gold Mine Project

Figure 1

Source: EMM (2021); Regis Resources (2021); Survey Graphics (2019); DFSI (2017); DPI (2015, 2012); ICSM (2014)