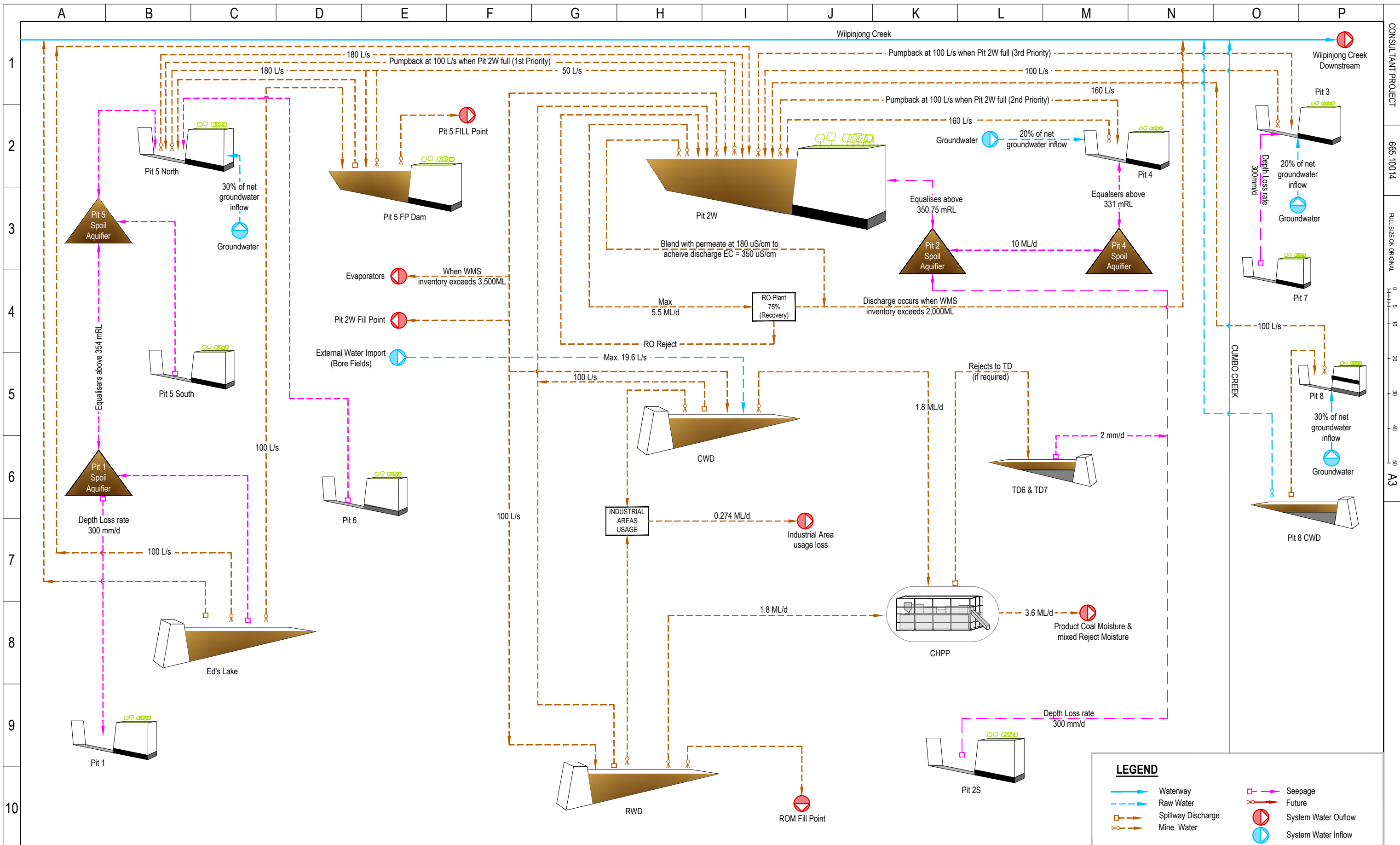


APPENDIX A

Model Schematic



CONSULTANT PROJECT 665.10014 FULL SIZE ON ORIGINAL 0 5 10 20 30 40 50 A3

LEGEND	
	Waterway
	Raw Water
	Spillway Discharge
	Mine Water
	Seepage
	Future
	System Water Outflow
	System Water Inflow

REVISIONS	DATE	DESCRIPTION	DATE	DESCRIPTION
F	31.03.2023	PRELIMINARY ISSUE	MS	
E	28.03.2022	PRELIMINARY ISSUE	MS	
D	25.03.2022	PRELIMINARY ISSUE	MS	
C	18.03.2021	PRELIMINARY ISSUE	MS	
B	24.08.2020	PRELIMINARY ISSUE	MS	
A	17.08.2020	PRELIMINARY ISSUE	MS	

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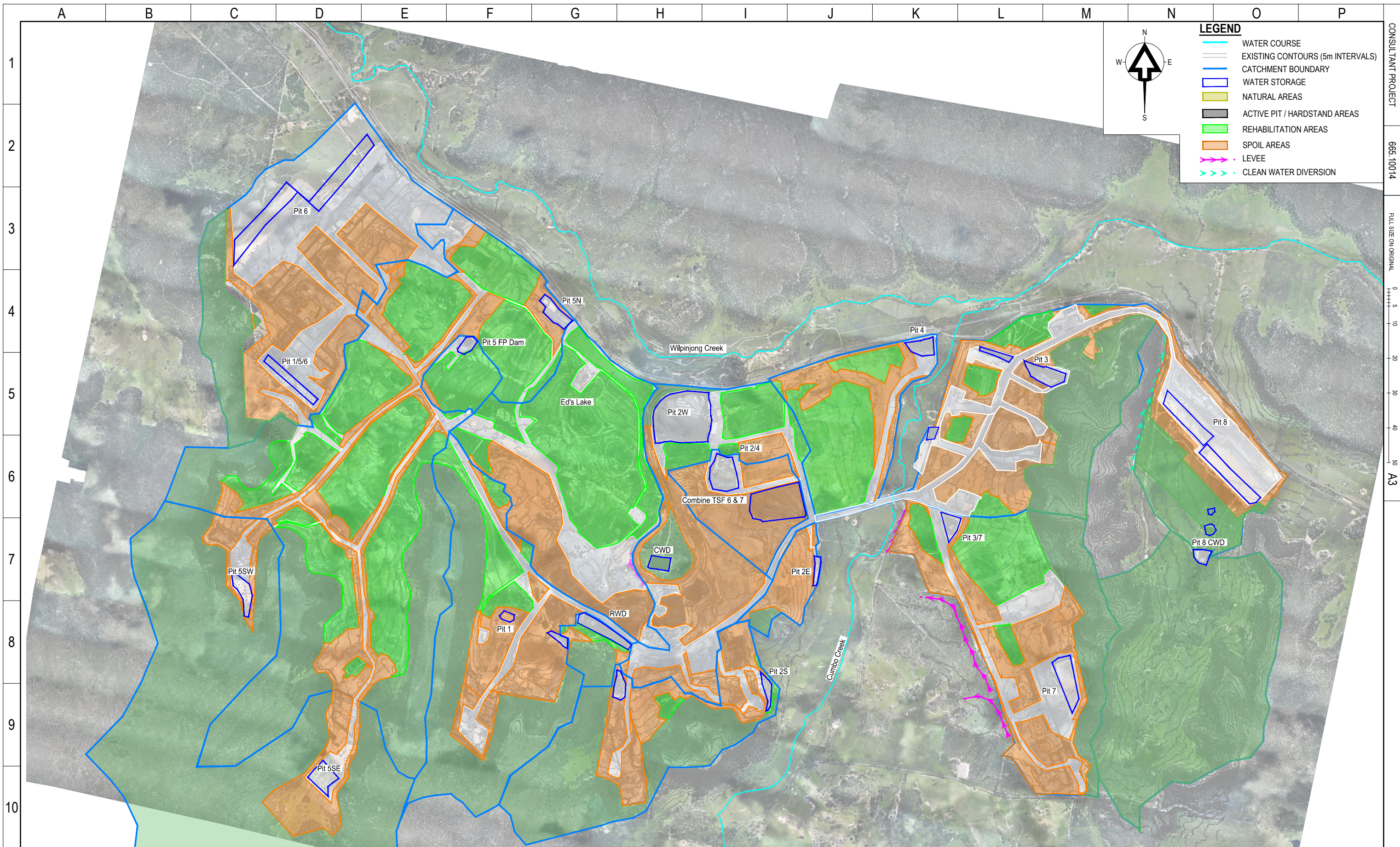
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CLIENT:	WILPINJONG COAL PTY. LTD.
PROJECT:	WATER BALANCE UPDATE 2022
DRAWING TITLE:	SITE SCHEMATIC
DRAWING NUMBER:	FIGURE 1A
ISSUE:	F

APPENDIX B

Catchment and Land Use



CONSULTANT PROJECT 665.10014 FULL SIZE ON ORIGINAL 0 5 10 20 30 40 50 A3

REVISIONS	DATE	DESCRIPTION	MS
E	31.03.2023	PRELIMINARY ISSUE	MS
D	28.03.2022	PRELIMINARY ISSUE	MS
C	25.03.2022	PRELIMINARY ISSUE	MS
B	18.03.2021	PRELIMINARY ISSUE	MS
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0.0 300 600 900 1200 METRES
SCALE 1:30000

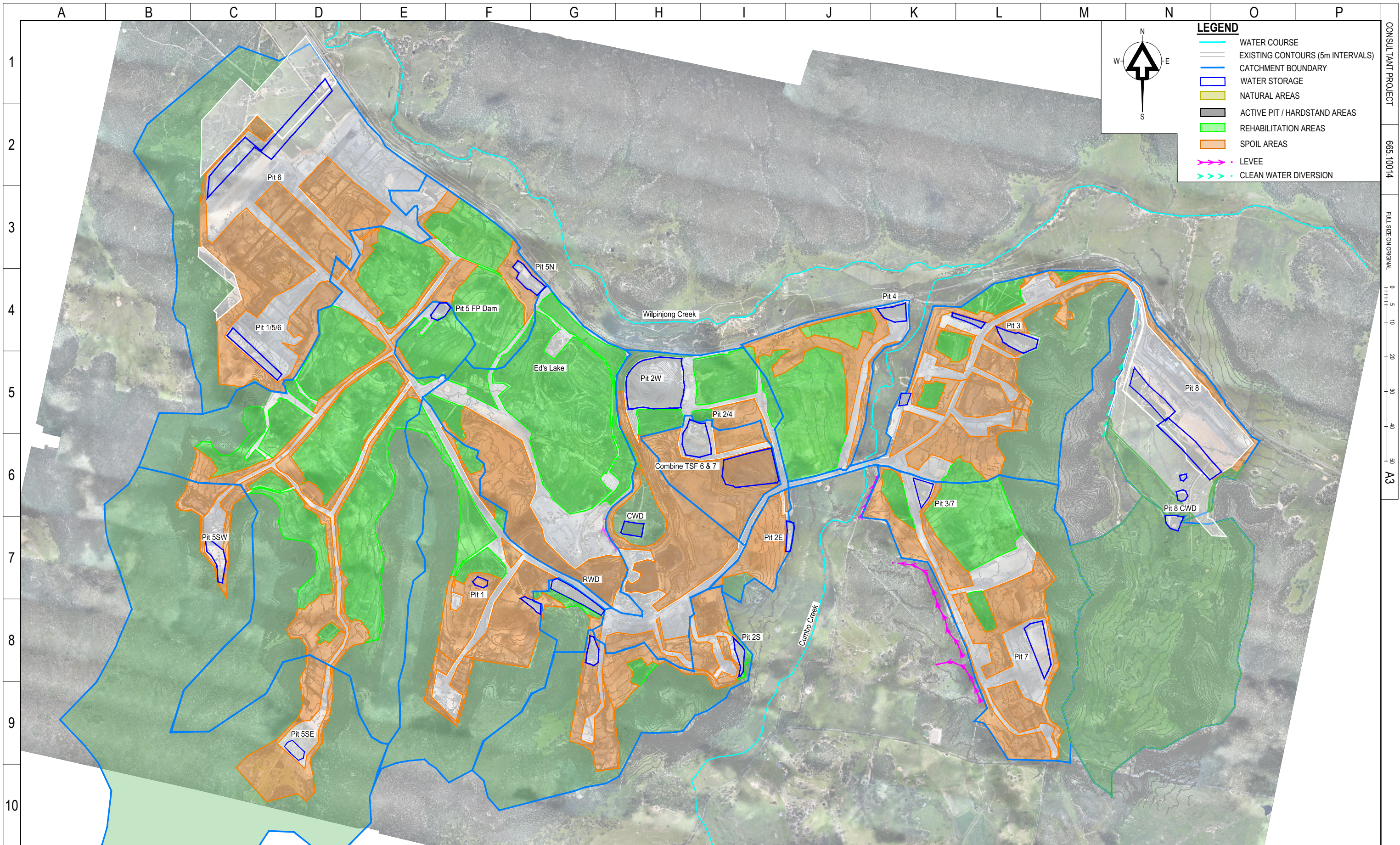
PRELIMINARY

A3 DO NOT SCALE THIS DRAWING IF IN DOUBT ASK

CLIENT:	WILPINJONG COAL PTY. LTD.
PROJECT:	WATER BALANCE UPDATE 2022
DRAWING TITLE:	END OF YEAR 2022 CATCHMENT PLAN
DRAWING NUMBER:	665.10014 - FIGURE 2B
ISSUE:	D

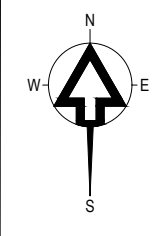
Table B1: 2022 Catchment and Land Type Areas (based on end of year 2022 conditions)

Name	Natural (ha)	Rehabilitation (ha)	Spoil (ha)	Hardstand/Active Pit (ha)	Total (ha)
Water Storages					
Pit 2 West	23.3	37.2	93.0	78.1	231.6
Clean Water Dam (CWD)	-	-	-	2.1	2.1
Ed's Lake	-	153.8	65.3	67.6	286.7
Pit 1S	-	-	-	-	-
Pit 5 FP Dam	-	27.4	1.2	4.5	33.1
Recycled Water Dam (RWD)	14.5	3.3	3.2	5.7	26.7
Pit 8 Mine Water Dams (CWD)	309.8	-	-	1.6	311.4
Sediment Dams					
<i>Including in respective pit catchments</i>					
Mining Pits					
Pit 1	150.7	33.2	77.1	35.3	296.2
Pit 2 East	4.4	-	25.9	2.2	32.4
Pit 2 South	135.6	5.6	62.1	17.0	220.2
Pit 3	98.2	29.5	94.7	69.9	292.2
Pit 4	-	79.4	36.5	16.7	132.6
Pit 5 North	242.4	324.0	99.7	63.4	729.6
Pit 5 South	514.4	-	54.0	24.0	592.4
Pit 6	68.6	-	157.6	156.1	382.3
Pit 7	67.5	62.0	96.3	68.7	294.5
Pit 8	65.4	-	33.2	54.9	153.5
Other					
Combined (6 & 7) Tailings Dams	-	-	64.4	13.3	77.7



LEGEND

- WATER COURSE
- EXISTING CONTOURS (5m INTERVALS)
- CATCHMENT BOUNDARY
- WATER STORAGE
- NATURAL AREAS
- ACTIVE PIT / HARDSTAND AREAS
- REHABILITATION AREAS
- SPOIL AREAS
- LEVEE
- CLEAN WATER DIVERSION



CONSULTANT PROJECT: 665.10014
FULL SIZE ON ORIGINAL: 0 5 10 20 30 40 50 A3

REVISIONS	DATE	DESCRIPTION	DATE	DESCRIPTION
E	31.03.2023	PRELIMINARY ISSUE	MS	
D	28.03.2022	PRELIMINARY ISSUE	MS	
C	25.03.2022	PRELIMINARY ISSUE	MS	
B	18.03.2021	PRELIMINARY ISSUE	MS	
A	17.08.2020	PRELIMINARY ISSUE	MS	

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0.0 300 600 900 1200 METRES

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CLIENT: WILPINJONG COAL PTY. LTD.

PROJECT: WATER BALANCE UPDATE 2022

DRAWING TITLE: **END OF YEAR 2023 CATCHMENT PLAN**

DRAWING NUMBER: 665.10014 - FIGURE 3B

ISSUE: E

H:\Projects-SLR\660-Srv\WOL\665.10014 Wilpinjong GW06 SLR Data\01 CAD\GIS\CAD\Workings\665.10014 - SK01 to SK05 (LATEST 2023).dwg

Table B2: 2023 Catchment and Land Type Areas (based on end of year 2023 conditions)

Name	Natural (ha)	Rehabilitation (ha)	Spoil (ha)	Hardstand/Active Pit (ha)	Total (ha)
Water Storages					
Pit 2 West	23.3	37.2	93.0	78.1	231.6
Clean Water Dam (CWD)	-	-	-	2.1	2.1
Ed's Lake	-	153.8	65.3	67.6	286.7
Pit 1S	-	-	-	-	-
Pit 5 FP Dam	-	27.4	1.2	4.5	33.1
Recycled Water Dam (RWD)	14.5	3.3	3.2	5.7	26.7
Pit 8 Mine Water Dams (CWD)	309.8	-	-	1.6	311.4
Sediment Dams					
<i>Including in respective pit catchments</i>					
Mining Pits					
Pit 1	150.7	33.2	77.1	35.3	296.2
Pit 2 East	4.4	-	25.9	2.2	32.4
Pit 2 South	135.6	5.6	62.1	17.0	220.2
Pit 3	98.2	29.5	94.7	69.9	292.2
Pit 4	-	79.4	36.5	16.7	132.6
Pit 5 North	242.4	324.0	99.7	63.4	729.6
Pit 5 South	502.4	-	48.5	41.5	592.4
Pit 6	136.4	-	182.9	174.0	493.3
Pit 7	67.5	62.0	96.3	68.7	294.5
Pit 8	32.3	-	42.7	78.6	153.6
Other					
Combined (6 & 7) Tailings Dams	-	-	64.4	13.3	77.7