aerial image nearmap august 2020 | block & section data from http://www.actmapi.act.gov.au

HOLT GROUND 2
(206, 208, 209)

COMMERCIAL
(KIPPAX FAIR
SHOPPING CENTRE)

MOYES CRESCENT

CHANGE ROOMS

HOLT GROUND 2
(205)

RESIDENTIAL
(ZARA GARDENS)

UNIT 1 UNIT

UNIT 9 UNIT 10

PLACE

HARDWICK CRESCENT

FLACK STREET

MW18 MW17 MW19 MW16 MW06 S2-D2 MW20 MW07 MW05 MW15 S2-D1 MW21 MW08 MW02 MW04 MW09 MW14 MW23 MW10 MW01 MW13 MW24 MW11 MW12 MW25

CANOPY

WORKSHOP

SALES
BUILDING

RAIDERS PLAYING FIELD

POWELL STREET

	MW18	MW19	MW20	MW21
TRH F1	<50	<50	<50	<50
TRH F2	<60	<60	<60	<60
TRH F3	<500	<500	<500	<500
TRH F4	<500	<500	<500	<500
TRH C10-C40	<320	<320	<320	<320
Benzene	<0.5	<0.5	<0.5	<0.5
Toluene	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	<0.5	<0.5	<0.5	<0.5
Xylene (m & p)	<1	<1	<1	<1
Xylene (o)	<0.5	<0.5	<0.5	<0.5
Xylene Total	<1.5	<1.5	<1.5	<1.5
Total BTEX	<3	<3	<3	<3
Naphthalene	<0.5	<0.5	<0.5	<0.5
pH	6.80	6.90	-	7.02

	S2-D1	MW15	MW16	MW17
TRH F1	23,000	83,000	98,000	26,000
TRH F2	790	1,800	6,700	730
TRH F3	510	<500	1,100	<500
TRH F4	<500	<500	<500	<500
TRH C10-C40	1,900	3,000	12,000	1,400
Benzene	2,900	12,000	11,000	3,600
Toluene	32,000	150,000	160,000	37,000
Ethylbenzene	1,400	<2,500	<2,500	<1,000
Xylene (m & p)	1,500	6,300	8,800	2,900
Xylene (o)	760	2,900	4,100	1,400
Xylene Total	2,300	9,200	13,000	4,300
Total BTEX	39 000	170 000	190 000	45 000
Naphthalene	<500	<2,500	<2,500	<1,000
pH	6.27	6.17	6.95	9.05

	MW06	S2-D2	MW07	MW08
TRH F1	72,000	2,200	76,000	<50
TRH F2	2,600	<60	3,000	500
TRH F3	3,400	<500	10,000	830
TRH F4	<500	<500	<500	<500
TRH C10-C40	6,900	<320	15,000	1,400
Benzene	9,700	260	9,400	<0.5
Toluene	100,000	2,700	85,000	<0.5
Ethylbenzene	<2,500	47	<1,000	<0.5
Xylene (m & p)	5,900	120	6,100	<1
Xylene (o)	2,800	72	2,900	<0.5
Xylene Total	8,600	190	9,000	<1.5
Total BTEX	120,000	3,200	100,000	<3
Naphthalene	<2,500	<25	<1,000	<0.5
pH	6.61	5.68	7.08	7.21

	MW01	MW02	MW04	MW05
TRH F1	49,000	50,000	3,700	58,000
TRH F2	6,500	4,400	260	3,000
TRH F3	8,200	3,800	<500	1,900
TRH F4	<500	<500	<500	<500
TRH C10-C40	18,000	10,000	330	6,500
Benzene	2,000	4,400	1,400	9,800
Toluene	49,000	72,000	2,100	88,000
Ethylbenzene	<1,000	<2,500	<25	<2,500
Xylene (m & p)	8,100	7,300	140	5,000
Xylene (o)	4,300	3,700	60	2,500
Xylene Total	12,000	11,000	200	7,500
Total BTEX	64,000	87,000	3,700	110,000
Naphthalene	<1,000	<2,500	<25	<2,500
pH	8.58	6.41	7.81	5.62

	MW09	MW10	MW11
TRH F1	<50	110,000	<50
TRH F2	<60	5,100	<60
TRH F3	<500	1,100	<500
TRH F4	<500	<500	<500
TRH C10-C40	<320	9,000	380
Benzene	<0.5	9,000	<0.5
Toluene	<0.5	130,000	<0.5
Ethylbenzene	<0.5	2,900	<0.5
Xylene (m & p)	<1	8,700	<1
Xylene (o)	<0.5	4,200	<0.5
Xylene Total	<1.5	13,000	<1.5
Total BTEX	<3	160,000	<3
Naphthalene	<0.5	<2,500	<0.5
pH	6.85	6.81	5.69

	MW23	MW24	MW25
TRH F1	<50	<50,000	<50
TRH F2	<60	920	<60
TRH F3	<500	1,900	<500
TRH F4	<500	<500	<500
TRH C10-C40	<320	3,400	<320
Benzene	<0.5	5,600	<0.5
Toluene	<0.5	46,000	<0.5
Ethylbenzene	<0.5	590	<0.5
Xylene (m & p)	<1	3,000	<1
Xylene (o)	<0.5	1,400	<0.5
Xylene Total	<1.5	4,400	<1.5
Total BTEX	<3	57,000	<3
Naphthalene	<0.5	85	<0.5
pH	5.95	6.86	5.98

	MW12	MW13	MW14
TRH F1	9,900	<50	<50
TRH F2	540	<60	<60
TRH F3	<500	<500	<500
TRH F4	<500	<500	<500
TRH C10-C40	920	<320	<320
Benzene	96	<0.5	<0.5
Toluene	2,200	<0.5	<0.5
Ethylbenzene	80	<0.5	<0.5
Xylene (m & p)	970	<1	<1
Xylene (o)	430	<0.5	<0.5
Xylene Total	1,400	<1.5	<1.5
Total BTEX	3,800	<3	<3
Naphthalene	26	<0.5	<0.5
pH	7.09	6.22	9.45

LEGEND

- PROPERTY BOUNDARY
- BLOCK / SECTION BOUNDARY
- #### GROUNDWATER MONITORING WELL
- S2-D# CORED BOREHOLE
- CONCENTRATION EXCEEDING ADWG 2011 (MAY 2019 UPDATE) - HEALTH
- CONCENTRATION EXCEEDING ANZG (2018) FRESHWATER 95% TOXICANT DGVs
- CONCENTRATION EXCEEDING ENVIRONMENT GUIDELINES FOR PETROLEUM STORAGE IN THE ACT
- CONCENTRATION EXCEEDING NEPM 2013 TABLE 1A(4) COMM/IND HSL D GW FOR VAPOUR INTRUSION, SAND ≥8 METRES
- CONCENTRATION EXCEEDING NEPM 2013 TABLE 1A(4) RES HSL C GW FOR VAPOUR INTRUSION, SAND 4-8 METRES
- CONCENTRATION EXCEEDING NEPM 2013 TABLE 1A(4) RES HSL A & B GW FOR VAPOUR INTRUSION, SAND ≥8 METRES
- EQL ESTIMATED QUANTITATION LIMIT
- NL NON LIMITING
- - NO CRITERIA AVAILABLE

NOTE

GROUNDWATER SAMPLED FEBRUARY 2021.

0 25m

1:050 AT A3 APPROXIMATE

REFERENCE: CALTEX 'DANGEROUS GOODS PLAN' DRAWING NO. 22546-DG REV. B DATED 25/11/2011 AND VERIS SURVEY 217267.01 DATED 02/10/2020 SUPPLIED BY CLIENT.

	TRH					BTEX							PAH	
	C6-C10 (F1 minus BTEX)	C10-C16 (F2 minus Naphthalene)	C16-C34 (F3)	C34-C40 (F4)	C10-C40 (Sum of total)	Benzene	Toluene	Ethylbenzene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene	pH
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
EQL	20	60	100	100	100	0.5	0.5	0.5	1	0.5	1.5	1	0.5	
ADWG 2011 (May 2019 Update) - Health	-	-	-	-	-	1	800	300	-	-	600	-	-	
ANZG (2018) Freshwater 95% toxicant DGVs	-	-	-	-	-	950	180	80	75	350	-	-	16	
Environmental Guidelines for Petroleum Storage in the ACT	-	-	-	-	600	950	300	140	-	350	600	-	16	6.5-8.5
NEPM 2013 Table 1A(4) Comm/Ind HSL D GW for Vapour Intrusion, Sand >=8m	7,000	NL	-	-	-	5,000	NL	NL	-	-	NL	-	NL	
NEPM 2013 Table 1A(4) Rec HSL C GW for Vapour Intrusion, Sand 4-8m	NL	NL	-	-	-	NL	NL	NL	-	-	NL	-	NL	
NEPM 2013 Table 1A(4) Res HSL A & B GW for Vapour Intrusion, Sand >=8m	1,000	1,000	-	-	-	900	NL	NL	-	-	NL	-	NL	

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REUMAD technical services
geotechnical & environmental drafting support

InSite Remediation Services

Figure prepared for WSP by InSite Remediation Services Pty Ltd

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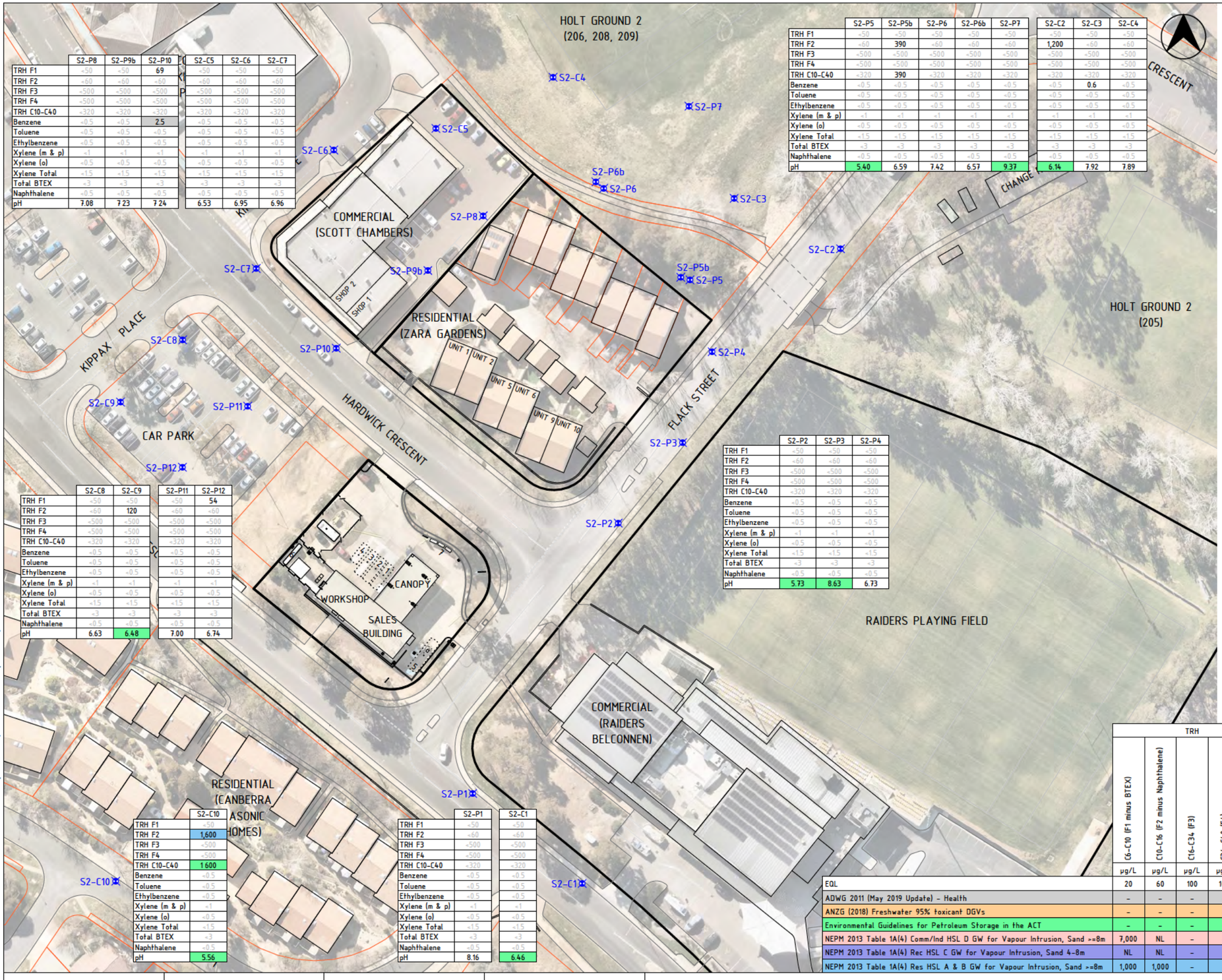
CALTEX HOLT SERVICE STATION
1 HARDWICK CRESCENT
HOLT ACT

FIGURE 3a
GROUNDWATER CONTAMINANT IMPACT PLAN
MW & S2-D WELLS - FEBRUARY 2021

aerial image nearmap august 2020
block & section data from http://www.actmapi.act.gov.au



	S2-P8	S2-P9b	S2-P10
TRH F1	<50	<50	69
TRH F2	<60	<60	<60
TRH F3	<500	<500	<500
TRH F4	<500	<500	<500
TRH C10–C40	<320	<320	<320
Benzene	<0.5	<0.5	2.5
Toluene	<0.5	<0.5	<0.5
Ethylbenzene	<0.5	<0.5	<0.5
Xylene (m & p)	<1	<1	<1
Xylene (o)	<0.5	<0.5	<0.5
Xylene Total	<1.5	<1.5	<1.5
Total BTEX	<3	<3	<3
Naphthalene	<0.5	<0.5	<0.5
pH	7.08	7.23	7.24

	S2-C5	S2-C6	S2-C7
TRH F1	<50	<50	<50
TRH F2	<60	<60	<60
TRH F3	<500	<500	<500
TRH F4	<500	<500	<500
TRH C10–C40	<320	<320	<320
Benzene	<0.5	<0.5	<0.5
Toluene	<0.5	<0.5	<0.5
Ethylbenzene	<0.5	<0.5	<0.5
Xylene (m & p)	<1	<1	<1
Xylene (o)	<0.5	<0.5	<0.5
Xylene Total	<1.5	<1.5	<1.5
Total BTEX	<3	<3	<3
Naphthalene	<0.5	<0.5	<0.5
pH	6.53	6.95	6.96

	S2-P5	S2-P5b	S2-P6	S2-P6b	S2-P7
TRH F1	<50	<50	<50	<50	<50
TRH F2	<60	390	<60	<60	<60
TRH F3	<500	<500	<500	<500	<500
TRH F4	<500	<500	<500	<500	<500
TRH C10–C40	<320	390	<320	<320	<320
Benzene	<0.5	<0.5	<0.5	<0.5	<0.5
Toluene	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	<0.5	<0.5	<0.5	<0.5	<0.5
Xylene (m & p)	<1	<1	<1	<1	<1
Xylene (o)	<0.5	<0.5	<0.5	<0.5	<0.5
Xylene Total	<1.5	<1.5	<1.5	<1.5	<1.5
Total BTEX	<3	<3	<3	<3	<3
Naphthalene	<0.5	<0.5	<0.5	<0.5	<0.5
pH	5.40	6.59	7.42	6.57	9.37

	S2-C2	S2-C3	S2-C4
TRH F1	<50	<50	<50
TRH F2	1,200	<60	<60
TRH F3	<500	<500	<500
TRH F4	<500	<500	<500
TRH C10–C40	<320	<320	<320
Benzene	<0.5	0.6	<0.5
Toluene	<0.5	<0.5	<0.5
Ethylbenzene	<0.5	<0.5	<0.5
Xylene (m & p)	<1	<1	<1
Xylene (o)	<0.5	<0.5	<0.5
Xylene Total	<1.5	<1.5	<1.5
Total BTEX	<3	<3	<3
Naphthalene	<0.5	<0.5	<0.5
pH	6.14	7.92	7.89

	S2-P2	S2-P3	S2-P4
TRH F1	<50	<50	<50
TRH F2	<60	<60	<60
TRH F3	<500	<500	<500
TRH F4	<500	<500	<500
TRH C10–C40	<320	<320	<320
Benzene	<0.5	<0.5	<0.5
Toluene	<0.5	<0.5	<0.5
Ethylbenzene	<0.5	<0.5	<0.5
Xylene (m & p)	<1	<1	<1
Xylene (o)	<0.5	<0.5	<0.5
Xylene Total	<1.5	<1.5	<1.5
Total BTEX	<3	<3	<3
Naphthalene	<0.5	<0.5	<0.5
pH	5.73	8.63	6.73

	S2-C8	S2-C9	S2-P11	S2-P12
TRH F1	<50	<50	<50	54
TRH F2	<60	120	<60	<60
TRH F3	<500	<500	<500	<500
TRH F4	<500	<500	<500	<500
TRH C10–C40	<320	<320	<320	<320
Benzene	<0.5	<0.5	<0.5	<0.5
Toluene	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	<0.5	<0.5	<0.5	<0.5
Xylene (m & p)	<1	<1	<1	<1
Xylene (o)	<0.5	<0.5	<0.5	<0.5
Xylene Total	<1.5	<1.5	<1.5	<1.5
Total BTEX	<3	<3	<3	<3
Naphthalene	<0.5	<0.5	<0.5	<0.5
pH	6.63	6.48	7.00	6.74

	S2-C10
TRH F1	<50
TRH F2	1,600
TRH F3	<500
TRH F4	<500
TRH C10–C40	1,600
Benzene	<0.5
Toluene	<0.5
Ethylbenzene	<0.5
Xylene (m & p)	<1
Xylene (o)	<0.5
Xylene Total	<1.5
Total BTEX	<3
Naphthalene	<0.5
pH	5.56

	S2-P1	S2-C1
TRH F1	<50	<50
TRH F2	<60	<60
TRH F3	<500	<500
TRH F4	<500	<500
TRH C10–C40	<320	<320
Benzene	<0.5	<0.5
Toluene	<0.5	<0.5
Ethylbenzene	<0.5	<0.5
Xylene (m & p)	<1	<1
Xylene (o)	<0.5	<0.5
Xylene Total	<1.5	<1.5
Total BTEX	<3	<3
Naphthalene	<0.5	<0.5
pH	8.16	6.46

LEGEND

- PROPERTY BOUNDARY
- BLOCK / SECTION BOUNDARY
- #### GROUNDWATER MONITORING WELL
- CONCENTRATION EXCEEDING ADWG 2011 (MAY 2019 UPDATE) – HEALTH
- CONCENTRATION EXCEEDING ANZG (2018) FRESHWATER 95% TOXICANT DGVs
- CONCENTRATION EXCEEDING ENVIRONMENT GUIDELINES FOR PETROLEUM STORAGE IN THE ACT
- CONCENTRATION EXCEEDING NEPM 2013 TABLE 1A(4) COMM/IND HSL D GW FOR VAPOUR INTRUSION, SAND ≥8 METRES
- CONCENTRATION EXCEEDING NEPM 2013 TABLE 1A(4) RES HSL C GW FOR VAPOUR INTRUSION, SAND 4–8 METRES
- CONCENTRATION EXCEEDING NEPM 2013 TABLE 1A(4) RES HSL A & B GW FOR VAPOUR INTRUSION, SAND ≥8 METRES
- EQL ESTIMATED QUANTITATION LIMIT
- NL NON LIMITING
- – NO CRITERIA AVAILABLE

NOTE

GROUNDWATER SAMPLED FEBRUARY 2021.

0 25m

1:050 AT A3 APPROXIMATE

REFERENCE: CALTEX 'DANGEROUS GOODS PLAN' DRAWING NO. 22546-DG REV. B DATED 25/11/2011 AND VERIS SURVEY 217267.01 DATED 02/10/2020 SUPPLIED BY CLIENT.

	TRH					BTEX							PAH	
	C6–C10 (F1 minus BTEX)	C10–C16 (F2 minus Naphthalene)	C16–C34 (F3)	C34–C40 (F4)	C10–C40 (Sum of total)	Benzene	Toluene	Ethylbenzene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene	pH
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
EQL	20	60	100	100	100	0.5	0.5	0.5	1	0.5	1.5	1	0.5	
ADWG 2011 (May 2019 Update) – Health	–	–	–	–	–	1	800	300	–	–	600	–	–	
ANZG (2018) Freshwater 95% toxicant DGVs	–	–	–	–	–	950	180	80	75	350	–	–	16	
Environmental Guidelines for Petroleum Storage in the ACT	–	–	–	–	600	950	300	140	–	350	600	–	16	6.5–8.5
NEPM 2013 Table 1A(4) Comm/Ind HSL D GW for Vapour Intrusion, Sand >=8m	7,000	NL	–	–	–	5,000	NL	NL	–	–	NL	–	NL	
NEPM 2013 Table 1A(4) Rec HSL C GW for Vapour Intrusion, Sand 4–8m	NL	NL	–	–	–	NL	NL	NL	–	–	NL	–	NL	
NEPM 2013 Table 1A(4) Res HSL A & B GW for Vapour Intrusion, Sand >=8m	1,000	1,000	–	–	–	900	NL	NL	–	–	NL	–	NL	

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Figure prepared for WSP by InSite Remediation Services Pty Ltd

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CALTEX HOLT SERVICE STATION
1 HARDWICK CRESCENT
HOLT ACT

FIGURE 3b
GROUNDWATER CONTAMINANT IMPACT PLAN
S2-P & S2-C WELLS – FEBRUARY 2021

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HOLT GROUND 2
(206, 208, 209)

COMMERCIAL
(KIPPAX FAIR
SHOPPING CENTRE)

KIPPAX PLACE

COMMERCIAL
(SCOTT CHAMBERS)

SHOP 2

SHOP 1

RESIDENTIAL
(ZARA GARDENS)

KIPPAX PLACE

HARDWICK CRESCENT

MOYES CRESCENT

CHANGE ROOMS

HOLT GROUND 2
(205)

RAIDERS PLAYING FIELD

	PMW1	PMW2	PMW3	PMW4	PEW1
TRH F1	93,000	73,000	76,000	69,000	80,000
TRH F2	1,900	2,030	910	970	2,500
TRH F3	500	550	<500	790	<500
TRH F4	<500	<500	<500	<500	<500
TRH C10-C40	4,400	3,700	2,300	3,300	5,100
Benzene	11 000	13 000	9 300	6 500	9 000
Toluene	130,000	92,000	92,000	77,000	92,000
Ethylbenzene	2,900	1,990	1,100	1,800	<2,500
Xylene (m & p)	7,300	5,690	4,800	5,600	5,700
Xylene (o)	3,400	2,600	2,300	2,600	3,000
Xylene Total	11,000	8,260	7,000	8,200	8,600
Total BTEX	160,000	120,000	110,000	94,000	110,000
Naphthalene	<2,500	<2,500	<1,000	<1,000	<2,500
pH	7.15	6.96	7.01	6.76	6.75

	IW1	EW01	EW02	RW01
TRH F1	69,000	63,000	74,000	94,000
TRH F2	24,000	1,700	910	2,600
TRH F3	4,800	3,150	<500	<500
TRH F4	<500	<500	<500	<500
TRH C10-C40	32,000	5,900	1,700	4,000
Benzene	4,600	10,000	5,300	14,000
Toluene	71,000	100,000	39,000	170,000
Ethylbenzene	1,900	<2,500	560	3,000
Xylene (m & p)	5,800	5,500	2,400	8,300
Xylene (o)	2 600	2 600	1 200	4 200
Xylene Total	8,400	8,100	3,700	13,000
Total BTEX	86,000	120,000	48,000	200,000
Naphthalene	<1,000	<2,500	<500	<2,500
pH	–	9 23	6.80	6.43

IW01
PMW2
PMW3
PEW1
EW01
EW02
PMW1
PMW4
RW01
CANOPY
WORKSHOP
EW03
IW02
SALES
BUILDING
IW03

	EW03	IW2	IW3
TRH F1	<50	18,000	8,700
TRH F2	<50	1,200	11,000
TRH F3	<500	<500	4,500
TRH F4	<500	<500	<500
TRH C10-C40	<320	2,400	16,000
Benzene	<0.5	88	1,900
Toluene	<0.5	3,100	5,100
Ethylbenzene	<0.5	370	120
Xylene (m & p)	<1	1,300	<200
Xylene (o)	<0.5	550	110
Xylene Total	<1.5	1,900	270
Total BTEX	<3	5,500	7,400
Naphthalene	<0.5	<50	<100
pH	6.84	6.61	3 25

RESIDENTIAL
(CANBERRA
MASONIC
HOMES)

COMMERCIAL
(RAIDERS
BELCONNEN)

POWELL STREET

LEGEND

- PROPERTY BOUNDARY
- BLOCK / SECTION BOUNDARY
- #### GROUNDWATER MONITORING WELL
- PEW## EXTRACTION WELL
- IW## INJECTION WELL
- RW## RECOVERY WELL
- CONCENTRATION EXCEEDING ADWG 2011 (MAY 2019 UPDATE) – HEALTH
- CONCENTRATION EXCEEDING ANZG (2018) FRESHWATER 95% TOXICANT DGVs
- CONCENTRATION EXCEEDING ENVIRONMENT GUIDELINES FOR PETROLEUM STORAGE IN THE ACT
- CONCENTRATION EXCEEDING NEPM 2013 TABLE 1A(4) COMM/IND HSL D GW FOR VAPOUR INTRUSION, SAND ≥8 METRES
- CONCENTRATION EXCEEDING NEPM 2013 TABLE 1A(4) RES HSL C GW FOR VAPOUR INTRUSION, SAND 4–8 METRES
- CONCENTRATION EXCEEDING NEPM 2013 TABLE 1A(4) RES HSL A & B GW FOR VAPOUR INTRUSION, SAND ≥8 METRES
- EQL ESTIMATED QUANTITATION LIMIT
- NL NON LIMITING
- – NO CRITERIA AVAILABLE

NOTE

GROUNDWATER SAMPLED FEBRUARY 2021.

0 25m

1:050 AT A3 APPROXIMATE

REFERENCE: CALTEX 'DANGEROUS GOODS PLAN' DRAWING NO. 22546-DG REV. B DATED 25/11/2011 AND VERIS SURVEY 217267.01 DATED 02/10/2020 SUPPLIED BY CLIENT.

	TRH					BTEX							PAH	
	C6-C10 (F1 minus BTEX)	C10-C16 (F2 minus Naphthalene)	C16-C34 (F3)	C34-C40 (F4)	C10-C40 (Sum of total)	Benzene	Toluene	Ethylbenzene	Xylene (m & p)	Xylene (o)	Xylene Total	Total BTEX	Naphthalene	pH
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
EQL	20	60	100	100	100	0.5	0.5	0.5	1	0.5	1.5	1	0.5	
ADWG 2011 (May 2019 Update) – Health	–	–	–	–	–	1	800	300	–	–	600	–	–	
ANZG (2018) Freshwater 95% toxicant DGVs	–	–	–	–	–	950	180	80	75	350	–	–	16	
Environmental Guidelines for Petroleum Storage in the ACT	–	–	–	–	600	950	300	140	–	350	600	–	16	6.5–8.5
NEPM 2013 Table 1A(4) Comm/Ind HSL D GW for Vapour Intrusion, Sand >=8m	7,000	NL	–	–	–	5,000	NL	NL	–	–	NL	–	NL	
NEPM 2013 Table 1A(4) Rec HSL C GW for Vapour Intrusion, Sand 4–8m	NL	NL	–	–	–	NL	NL	NL	–	–	NL	–	NL	
NEPM 2013 Table 1A(4) Res HSL A & B GW for Vapour Intrusion, Sand >=8m	1,000	1,000	–	–	–	900	NL	NL	–	–	NL	–	NL	

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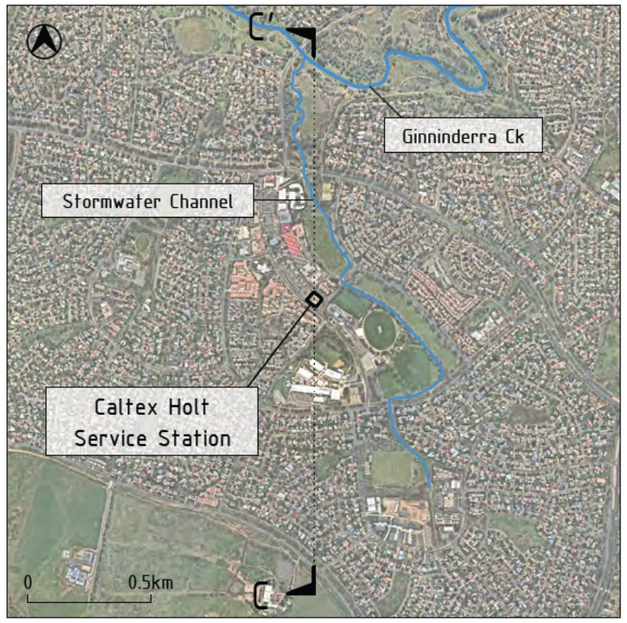
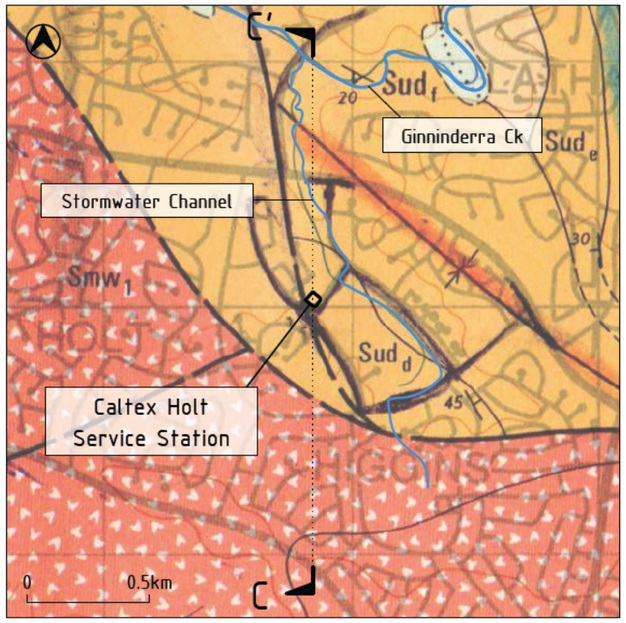
CALTEX HOLT SERVICE STATION
1 HARDWICK CRESCENT
HOLT ACT

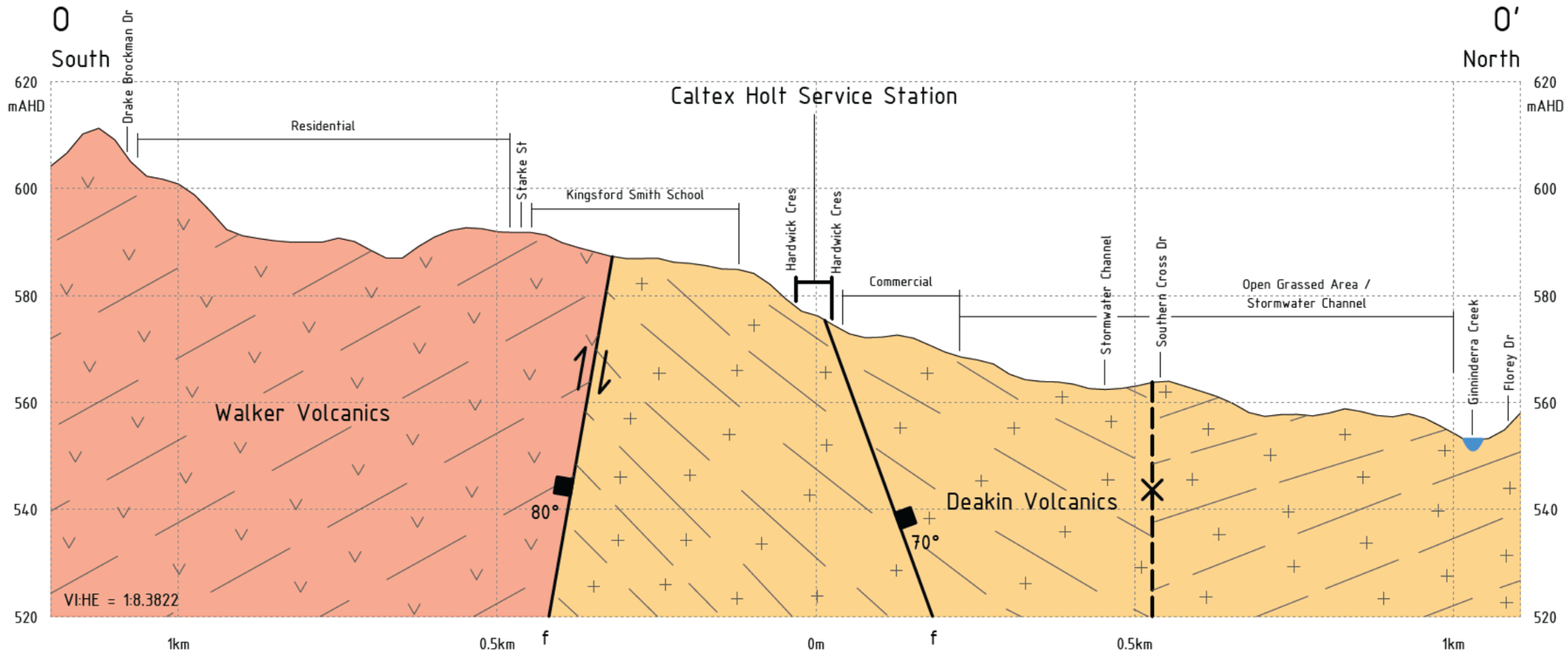
FIGURE 3c
GROUNDWATER CONTAMINANT IMPACT PLAN
RW & REMEDIATION WELLS – FEBRUARY 2021



CROSS SECTION LOCATION – AERIAL



CROSS SECTION LOCATION – GEOLOGICAL MAP



LEGEND

- DACITE – WALKER VOLCANICS
- TUFF – DEAKIN VOLCANICS
- TRACE BEDDING / FLOW ANGLE
- f 80° FAULT WITH DIP DIRECTION & ANGLE
- DISPLACEMENT & DIRECTION
- f SYNCLINE

NOTE

SURFACE PROFILE HEIGHT DATA EXTRACTED FROM GOOGLE EARTH.

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FIGURE 4a
GEOLOGICAL & TOPOGRAPHIC FEATURES
CROSS SECTION O–O'