

Table 1: List of water uses triggered in terms of section 21 of the NWA for Phase 2B+

Water use(s) activities	Volumes(m3) and/or extent (m)	Property Description	Co-ordinates	Quaternary Catchment
Section 21 (a): Abstraction of water for construction (Volume in m³ per site)				
TBC				
Section 21(c & i): Pipeline Crossing				
Stream Crossing 1	225.4m	Pruissen 48 KS	24°16'09.54" 29° 3'24.68"	A61F
Stream Crossing 2	44.45m	Oorlogsfontein 45 KS	24°12'52.11" 29° 1'39.39"	A61F
Stream Crossing 3 (Dorps River) : Bridge crossing	118.74m	Piet Potgietersrus Town and Townlands 44 KS	24°10'2.36" 29° 1'27.01"	A61F
Mokopane WTW drainage line crossing 1	525.46m	Piet Potgietersrus Town and Townlands 44 KS	24°11'42.13" 29° 2'26.82"	A61F
Mokopane WTW drainage line crossing 2	195.46m	Piet Potgietersrus Town and Townlands 44 KS	24°11'32.72" 29° 1'42.93"	A61F
Sekuruwe WTW within the regulated area of the drainage line		Macalacaskop 243 KR	23°55'59.39"S 28°56'30.40"E	A61G
Section 21 (c & i): Spoil sites for storing excess or unsuitable bedding material				
TBC				A61F
Section 21(i): Reno Mattresses for storm water control (Height in m)				
RM 1	0.3	Pruissen 48 KS	24°16'53.5928" 29°4'15.0945"	A61F
RM 2	0.3	Pruissen 48 KS	24°16'20.4382" 29°3'55.6584"	A61F
RM 3	0.3	Pruissen 48 KS 3	24°16'5.28332" 29°3'23.7758"	A61F
RM 4	0.3	Pruissen 48 KS 3	24°15'46.4241" 29°3'8.09093"	A61F
RM 5	0.3	Pruissen 48 KS 3	24°15'34.9739" 29°2'59.3078"	A61F
RM 6	0.3	Vier en twintig Rivier 49 KS	24°15'6.29022" 29°2'47.2320"	A61F
RM 7	0.3	Oorlogsfontein 45 KS	24°14'13.4010" 29°2'10.4188"	A61F
RM 8	0.3	Oorlogsfontein 45 KS	24°14'4.49193" 29°2'5.73955"	A61F
RM 9	0.3	Oorlogsfontein 45 KS	24°14'5.62466" 29°1'41.4650"	A61F
RM 10	0.3	Oorlogsfontein 45 KS	24°14'3.97807" 29°1'38.0436"	A61F
RM 11	0.3	Oorlogsfontein 45 KS	24°13'6.95688" 29°1'46.3675"	A61F
RM 12	0.3	Oorlogsfontein 45 KS	24°12'50.7142" 29°1'38.2603"	A61F
RM 13	0.3	Oorlogsfontein 45 KS	24°12'40.4507" 29°1'30.0802"	A61F
RM 14	0.3	Oorlogsfontein 45 KS	24°12'35.6446" 29°1'26.2498"	A61F
RM 15	0.3	Piet Potgietersrus Town and Townlands 44 KS	24°11'50.0104" 29°1'41.6017"	A61F

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RM 16	0.3	Piet Potgietersrus Town and Townlands 44 KS	24°10'25.1864" 29°1'42.8443"	A61F
RM 17	0.3	Piet Potgietersrus Town and Townlands 44 KS	24°10'4.70103" 29°1'31.4187"	A61F
RM 18	0.3	Piet Potgietersrus Town and Townlands 44 KS	24°10'2.82848" 29°1'28.1016"	A61F
RM 19	0.3	Piet Potgietersrus Town and Townlands 44 KS	24°9'57.1774" 29°1'21.7677"	A61F
RM 20	0.3	Piet Potgietersrus Town and Townlands 44 KS	24°9'46.8155" 29°1'17.6313"	A61F
RM 21	0.3	Piet Potgietersrus Town and Townlands 44 KS	24°9'42.3651" 29°1'7.24843"	A61F
RM 22	0.3	Piet Potgietersrus Town and Townlands 44 KS	24°8'34.6273" 29°1'9.33375"	A61F
RM 23	0.3	Piet Potgietersrus Town and Townlands 44 KS	24°8'1.32354" 29°0'16.7667"	A61F
RM 24	0.3	Piet Potgietersrus Town and Townlands 44 KS	24°11'50.7197" 29°1'46.6750"	A61F
Section 21(f): Discharging of scour water from the pipeline (Volume in m³)				
SV-01	175.88	Pruissen 48 KS	24°16'53.5928" 29°4'15.0945"	A61F
SV-02	349.92	Pruissen 48 KS	24°16'20.4382" 29°3'55.6584"	A61F
SV-03	556.17	Pruissen 48 KS 3	24°16'5.28332" 29°3'23.7758"	A61F
SV-04	1477.89	Pruissen 48 KS 3	24°15'46.4241" 29°3'8.09093"	A61F
SV-05	40.92	Pruissen 48 KS 3	24°15'34.9739" 29°2'59.3078"	A61F
SV-06	130.23	Vier en twintig Rivier 49 KS	24°15'6.29022" 29°2'47.2320"	A61F
SV-07	391.54	Oorlogsfontein 45 KS	24°14'13.4010" 29°2'10.4188"	A61F
SV-08	433.539	Oorlogsfontein 45 KS	24°14'4.49193" 29°2'5.73955"	A61F
SV-09	1335.68	Oorlogsfontein 45 KS	24°14'5.62466" 29°1'41.4650"	A61F
SV-10	377.55	Oorlogsfontein 45 KS	24°14'3.97807" 29°1'38.0436"	A61F
SV-11	236.21	Oorlogsfontein 45 KS	24°13'6.95688" 29°1'46.3675"	A61F
SV-12	289.78	Oorlogsfontein 45 KS	24°12'50.7142" 29°1'38.2603"	A61F
SV-13	462.12	Oorlogsfontein 45 KS	24°12'40.4507" 29°1'30.0802"	A61F
SV-14	542.11	Oorlogsfontein 45 KS	24°12'35.6446" 29°1'26.2498"	A61F
SV-15	350.16	Piet Potgietersrus Town and Townlands 44 KS	24°11'50.0104" 29°1'41.6017"	A61F
SV-16	45.56	Piet Potgietersrus Town and Townlands 44 KS	24°10'25.1864" 29°1'42.8443"	A61F
SV-17	722.13	Piet Potgietersrus Town and Townlands 44 KS	24°10'4.70103" 29°1'31.4187"	A61F
SV-18	341.95	Piet Potgietersrus Town and Townlands 44 KS	24°10'2.82848" 29°1'28.1016"	A61F

Water use(s) activities	Volumes(m3) and/or extent (m)	Property Description	Co-ordinates	Quaternary Catchment
SV-19	254.67	Piet Potgietersrus Town and Townlands 44 KS	24°9'57.1774" 29°1'21.7677"	A61F
SV-20	252.67	Piet Potgietersrus Town and Townlands 44 KS	24°9'46.8155" 29°1'17.6313"	A61F
SV-21	171.38	Piet Potgietersrus Town and Townlands 44 KS	24°9'42.3651" 29°1'7.24843"	A61F
SV-22	223.2642	Piet Potgietersrus Town and Townlands 44 KS	24°8'34.6273" 29°1'9.33375"	A61F
SV-23	43.1538	Piet Potgietersrus Town and Townlands 44 KS	24°8'1.32354" 29°0'16.7667"	A61F
SV-24	787.7802	Piet Potgietersrus Town and Townlands 44 KS	24°11'50.7197" 29°1'46.6750"	A61F
Section 21 (g): Discharging waste or water that may have a detrimental impact on a water resource				
Mokopane WTW Sludge Lagoons	TBC	Piet Potgietersrus Town and Townlands 44KS	24°11'42.85"S 29° 2'31.12"E	A61F
Sekuruwe WTW Sludge lagoons	TBC	Macalacaskop 243 KR	23°55'59.39"S 28°56'30.40"E	A61G