

# **APPENDIX 8-II**

## **Summary of Water Well Usage**

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## APPENDIX 8-II SUMMARY OF WATER WELL USAGE

**Table 8-II-1: Ministry of the Environment and Climate Change Water Well Records Located within the Groundwater Local Study Area**

Well ID	Easting	Northing	Location Accuracy	Elevation (masl)	Date Completed (mm/dd/yyyy)	Depth (mbgs)	Static Water Level (mbgs)	County	City	Well Lithology	Well Type	Well Use	Water Type
1100779	667949	5311452	Unknown	297.5	6/9/1961	16.8	10.4	Algoma	Michipicoten	Overburden	Water Supply	Livestock	Fresh
1100780	665289	5315127	100 m - 300 m	286.0	11/1/1961	92	0	Algoma	Michipicoten	Overburden	Abandoned-Supply	-	-
1100781	664689	5314572	100 m - 300 m	284.8	6/30/1962	85.6	39.6	Algoma	Michipicoten	Bedrock	Water Supply	Public	Fresh
1100782	664898	5314825	100 m - 300 m	286.1	11/3/1962	73.2	27.4	Algoma	Michipicoten	Overburden	Water Supply	Commercial	Fresh
1100783	664789	5314602	100 m - 300 m	283.6	12/10/1962	87.2	38.1	Algoma	Michipicoten	Bedrock	Water Supply	Commercial	Fresh
1100784	664689	5314572	100 m - 300 m	284.8	1/10/1965	82.6	45.7	Algoma	Michipicoten	Bedrock	Water Supply	Commercial	Fresh
1100785	663259	5317438	100 m - 300 m	285.8	10/26/1959	19.8	12.8	Algoma	Michipicoten	Overburden	Water Supply	Commercial	Fresh
1100786	662425	5311777	100 m - 300 m	206.8	5/20/1961	10.7	5.5	Algoma	Michipicoten	Overburden	Water Supply	Domestic	Fresh
1100787	663453	5311329	100 m - 300 m	215.3	6/12/1961	24.4	17.4	Algoma	Michipicoten	Overburden	Water Supply	Commercial	Fresh
1100788	663299	5317403	100 m - 300 m	284.1	9/30/1961	27.4	24.4	Algoma	Michipicoten	Overburden	Water Supply	Commercial	Fresh
1101511	643477	5327168	100 m - 300 m	430.5	9/16/1967	14	7.9	Algoma	Twp 32 Range 24	Overburden	Water Supply	Public	Fresh
1101512	627998	5336688	100 m - 300 m	403.9	9/14/1967	13.1	6.4	Algoma	Twp 33 Range 25	Overburden	Water Supply	Public	Fresh
1101518	683749	5306227	Unknown	292.7	9/11/1968	87.8	0	Algoma	Twp 28 Range 22	Overburden	Abandoned-Supply	-	-
1101541	664879	5314927	30 m - 100 m	286.6	8/16/1971	149.7	0	Algoma	Twp 29 Range 17	Overburden	Abandoned-Supply	-	-
1102615	625699	5384028	100 m - 300 m	382.1	10/3/1979	91.4	8.5	Algoma	White River	Bedrock	Water Supply	Domestic	Fresh
1102616	625699	5383978	100 m - 300 m	380.2	10/5/1979	99.1	8.5	Algoma	White River	Bedrock	Water Supply	Domestic	-
1102684	662449	5311577	100 m - 300 m	191.3	11/5/1979	41.1	9.1	Algoma	Michipicoten	Bedrock	Water Supply	Domestic	Fresh
1102726	663649	5311527	100 m - 300 m	231.2	5/15/1980	79.2	30.5	Algoma	Michipicoten	Bedrock	Water Supply	Domestic	Fresh
1102764	663949	5310627	100 m - 300 m	203.8	5/21/1980	44.5	22.9	Algoma	Michipicoten	Overburden	Water Supply	Domestic	Fresh
1102767	663999	5310577	100 m - 300 m	201.1	11/25/1979	24.7	0	Algoma	Michipicoten	Overburden	Test Hole	Not Used	-
1102768	664049	5310527	100 m - 300 m	199.4	12/7/1979	54.3	0	Algoma	Michipicoten	Bedrock	Test Hole	Not Used	Mineral
1102821	665399	5311727	100 m - 300 m	226.7	8/2/1980	37.2	28	Algoma	Michipicoten	Overburden	Observation Wells	-	Fresh
1102822	665349	5311727	100 m - 300 m	225.3	7/30/1980	44.8	0	Algoma	Michipicoten	Overburden	Observation Wells	-	Fresh
1102924	663649	5310777	100 m - 300 m	204.5	6/10/1980	73.2	21.3	Algoma	Michipicoten	Bedrock	Water Supply	Domestic	Fresh
1102925	663699	5310727	100 m - 300 m	205.5	6/6/1980	117.3	112.8	Algoma	Michipicoten	Bedrock	Water Supply	Domestic	Fresh
1103484	670899	5308827	100 m - 300 m	271.3	9/15/1983	27.1	3.7	Algoma	Michipicoten	Overburden	Water Supply	Domestic	-

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**Table 8-II-1: Ministry of the Environment and Climate Change Water Well Records Located within the Groundwater Local Study Area**

Well ID	Easting	Northing	Location Accuracy	Elevation (masl)	Date Completed (mm/dd/yyyy)	Depth (mbgs)	Static Water Level (mbgs)	County	City	Well Lithology	Well Type	Well Use	Water Type
1103777	665925	5317621	30 m - 100 m	291.9	6/20/1985	19.5	4.9	Algoma	Indian Reserve Gros Cap 49	Overburden	Water Supply	Municipal	Fresh
1105594	662216	5316372	30 m - 100 m	299.8	1/15/1993	83.8	12.8	Algoma	Indian Reserve Gros Cap 49	Bedrock	Water Supply	Domestic	Fresh
1105595	662145	5316376	30 m - 100 m	300.4	1/25/1993	83.8	7.6	Algoma	Indian Reserve Gros Cap 49	Bedrock	Water Supply	Domestic	Fresh
1105635	657452	5314803	30 m - 100 m	230.0	8/15/1993	121.9	0	Algoma	Indian Reserve Gros Cap 49	Bedrock	Water Supply	Commercial	-
1105636	657427	5314779	30 m - 100 m	230.3	8/18/1993	79.2	0	Algoma	Indian Reserve Gros Cap 49	Bedrock	Water Supply	Commercial	-
1107233	624881	5384104	100 m - 300 m	386.7	5/5/2004	6	0	Algoma	White River	Unknown type in the lower layers(s)	Observation Wells	-	-
1107338	660392	5313223	30 m - 100 m	185.6	7/15/2004	73.2	23.2	Algoma	Michipicoten	Bedrock	Water Supply	Domestic	-
1107544	664668	5314513	10 m - 30 m	284.7	3/29/2006	126	22.5	Algoma	Michipicoten	Overburden	Water Supply	Domestic	Fresh
6100043	386921	5405327	100 m - 300 m	206.5	5/26/1960	53.3	9.1	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6100044	386921	5405777	100 m - 300 m	208.0	8/30/1961	92	14.6	Thunder Bay	-	Bedrock	Water Supply	Commercial	Fresh
6100045	386971	5407152	100 m - 300 m	207.0	6/15/1965	47.2	13.7	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6100046	385521	5403702	100 m - 300 m	202.8	11/5/1963	64	9.1	Thunder Bay	-	Bedrock	Water Supply	Commercial	Fresh
6100047	385296	5404727	100 m - 300 m	220.7	10/15/1960	36.6	7.3	Thunder Bay	-	Bedrock	Water Supply	Public	Fresh
6100048	386721	5405052	100 m - 300 m	208.8	6/15/1964	30.8	6.4	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6100049	385371	5405877	100 m - 300 m	222.2	11/10/1967	94.5	29.9	Thunder Bay	-	Bedrock	Water Supply	Livestock	-
6100050	383486	5400227	100 m - 300 m	230.0	3/14/1961	22.9	0	Thunder Bay	-	Bedrock	Abandoned-Supply	-	-
6100051	383746	5400127	100 m - 300 m	235.1	11/8/1963	20.1	9.1	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6100053	385096	5403417	100 m - 300 m	211.5	10/10/1967	12.2	6.1	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6100054	383996	5408997	100 m - 300 m	240.0	7/21/1964	46	22.6	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6100128	399696	5419127	100 m - 300 m	219.0	9/18/1963	26.5	8.2	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh

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6100129	399146	5417717	100 m - 300 m	200.7	3/2/1961	41.8	9.1	Thunder Bay	-	Bedrock	Abandoned-Quality	-	Salty
6100134	355146	5377427	100 m - 300 m	240.9	3/8/1968	20.7	4.6	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6100138	344946	5373116	100 m - 300 m	201.2	8/2/1965	29.3	3	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6100140	346521	5373176	100 m - 300 m	211.2	10/19/1964	22.3	9.8	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6100141	345721	5373151	100 m - 300 m	223.7	9/19/1966	27.4	0.6	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6100143	345411	5372541	100 m - 300 m	186.8	5/16/1967	23.2	1.8	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6100144	358696	5378517	100 m - 300 m	215.3	8/23/1961	6.1	2.7	Thunder Bay	-	Bedrock	Water Supply	Commercial	Fresh
6100146	347221	5373526	100 m - 300 m	228.0	10/20/1962	16.8	6.1	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6100150	349446	5374477	100 m - 300 m	218.8	10/19/1966	24.4	6.7	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6100151	349796	5375260	300 m - 1 km	243.3	11/12/1966	9.1	2.1	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6100152	357436	5377827	100 m - 300 m	238.3	9/2/1966	44.2	0	Thunder Bay	-	Bedrock	Abandoned-Supply	-	-
6100154	357656	5378002	100 m - 300 m	233.7	5/25/1963	21.3	0	Thunder Bay	-	Overburden	Abandoned-Supply	-	-
6100155	349087	5374902	100 m - 300 m	243.0	10/15/1963	29	7.6	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6100157	357317	5378846	300 m - 1 km	264.9	8/10/1964	13.1	4.3	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6100197	548573	5399602	Unknown	305.7	12/21/1954	25	21.3	Thunder Bay	-	Overburden	Water Supply	Public	Fresh
6100198	550373	5397277	Unknown	310.9	6/15/1955	25.9	21.3	Thunder Bay	-	Bedrock	Water Supply	Public	Fresh
6100199	547123	5398197	100 m - 300 m	256.7	8/12/1962	47.5	0	Thunder Bay	-	Bedrock	Abandoned-Supply	-	-
6100285	377971	5391602	100 m - 300 m	259.0	5/31/1965	31.7	6.1	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6100286	377886	5391547	100 m - 300 m	258.4	4/18/1963	13.4	5.2	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6100287	377596	5391002	100 m - 300 m	254.2	8/16/1967	26.2	6.4	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6100288	370246	5388477	100 m - 300 m	314.6	5/29/1961	13.4	1.2	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6100289	369356	5388092	100 m - 300 m	314.3	6/5/1961	29.9	3.7	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6100290	369196	5387977	100 m - 300 m	314.4	6/28/1967	18.6	3.7	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6100291	368746	5384952	100 m - 300 m	268.1	2/10/1961	16.2	2.4	Thunder Bay	-	Bedrock	Water Supply	Commercial	Fresh
6100356	409196	5430627	100 m - 300 m	206.9	6/13/1961	50.3	19.5	Thunder Bay	-	Bedrock	Water Supply	Public	Fresh
6100357	406761	5430117	100 m - 300 m	233.9	4/7/1961	29	13.7	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6100358	406796	5430152	100 m - 300 m	235.4	4/14/1961	46.6	0	Thunder Bay	-	Bedrock	Abandoned-Supply	-	-

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Well ID	Easting	Northing	Location Accuracy	Elevation (masl)	Date Completed (mm/dd/yyyy)	Depth (mbgs)	Static Water Level (mbgs)	County	City	Well Lithology	Well Type	Well Use	Water Type
6100359	407846	5430302	100 m - 300 m	237.4	8/27/1963	100.6	32	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6100360	406721	5430237	100 m - 300 m	239.0	9/10/1967	35.1	16.8	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6100361	405471	5430787	Unknown	272.1	4/20/1952	24.4	18.3	Thunder Bay	-	Overburden	Water Supply	Domestic	-
6100362	405506	5430777	Unknown	272.4	4/23/1952	24.4	18.3	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6100363	405436	5430807	Unknown	272.9	4/26/1952	24.4	18.3	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6100364	405396	5430827	Unknown	275.2	4/30/1952	24.4	18.3	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6100365	405746	5430777	100 m - 300 m	266.1	10/4/1960	52.4	25.6	Thunder Bay	-	Bedrock	Water Supply	Commercial	Fresh
6100366	405596	5430767	100 m - 300 m	270.1	10/7/1960	45.1	15.2	Thunder Bay	-	Bedrock	Water Supply	Commercial	Fresh
6100367	405436	5430807	100 m - 300 m	272.9	10/10/1960	30.8	13.4	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6100368	404996	5430802	100 m - 300 m	269.6	4/27/1961	33.2	10.7	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6100369	405816	5430777	100 m - 300 m	265.7	8/21/1962	35.4	10.7	Thunder Bay	-	Bedrock	Water Supply	Commercial	Fresh
6100370	405725	5430727	100 m - 300 m	259.8	9/13/1963	43.9	10.7	Thunder Bay	-	Bedrock	Water Supply	Commercial	Fresh
6100371	405746	5430997	100 m - 300 m	287.1	5/21/1964	30.8	14.3	Thunder Bay	-	Bedrock	Water Supply	Commercial	Fresh
6100372	405816	5430762	100 m - 300 m	263.4	12/14/1966	24.4	6.1	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6100373	405296	5430872	100 m - 300 m	278.5	8/10/1967	45.7	17.1	Thunder Bay	-	Overburden	Water Supply	Commercial	Fresh
6100374	404036	5430177	100 m - 300 m	280.4	6/22/1961	43.3	6.1	Thunder Bay	-	Overburden	Water Supply	Commercial	Fresh
6100375	404246	5430312	100 m - 300 m	276.8	5/30/1964	93	8.8	Thunder Bay	-	Bedrock	Water Supply	Public	Fresh
6100472	402074	5422957	100 m - 300 m	210.1	10/25/1960	31.1	6.4	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6100473	402236	5423577	Unknown	213.3	4/9/1952	12.2	5.8	Thunder Bay	-	Overburden	Water Supply	Commercial	Fresh
6100474	401996	5423527	100 m - 300 m	215.0	11/11/1960	45.7	0.9	Thunder Bay	-	Bedrock	Water Supply	Domestic	-
6100480	390046	5413527	100 m - 300 m	229.4	9/18/1960	58.5	3.7	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6100481	389846	5412727	Unknown	211.1	7/8/1953	29.9	3.4	Thunder Bay	-	Overburden	Water Supply	Livestock	-
6100482	388311	5411952	100 m - 300 m	205.4	10/19/1964	31.1	2.1	Thunder Bay	-	Overburden	Water Supply	Commercial	Fresh
6100492	583873	5395178	100 m - 300 m	317.7	8/5/1961	32	1.8	Thunder Bay	-	Bedrock	Water Supply	Commercial	Fresh
6100493	547038	5401197	100 m - 300 m	299.6	6/17/1963	58.8	10.1	Thunder Bay	-	Bedrock	Water Supply	Public	Fresh
6100494	547183	5401127	100 m - 300 m	298.8	8/26/1966	32.3	6.1	Thunder Bay	-	Bedrock	Water Supply	Commercial	Fresh
6100544	464622	5409827	100 m - 300 m	186.6	4/27/1966	33.5	0.9	Thunder Bay	-	Bedrock	Water Supply	Public	Fresh
6100581	346296	5373116	100 m - 300 m	202.7	4/20/1968	21.9	12.2	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6100586	346906	5373176	100 m - 300 m	207.8	7/29/1968	13.7	1.5	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6100587	405596	5430627	30 m - 100 m	258.1	7/4/1968	35.4	4.9	Thunder Bay	-	Overburden	Water Supply	Commercial	Fresh

## APPENDIX 8-II SUMMARY OF WATER WELL USAGE

**Table 8-II-1: Ministry of the Environment and Climate Change Water Well Records Located within the Groundwater Local Study Area**

Well ID	Easting	Northing	Location Accuracy	Elevation (masl)	Date Completed (mm/dd/yyyy)	Depth (mbgs)	Static Water Level (mbgs)	County	City	Well Lithology	Well Type	Well Use	Water Type
6100588	405546	5430777	30 m - 100 m	272.3	7/16/1968	40.5	16.5	Thunder Bay	-	Overburden	Water Supply	Commercial	Fresh
6100589	402343	5425238	100 m - 300 m	230.2	6/5/1968	33.8	0	Thunder Bay	-	Bedrock	Water Supply	Public	Fresh
6100594	547338	5398877	100 m - 300 m	277.0	7/22/1968	73.2	0	Thunder Bay	-	Bedrock	Abandoned-Supply	-	Fresh
6100595	547448	5398767	100 m - 300 m	276.5	7/10/1968	71.6	0	Thunder Bay	-	Bedrock	Abandoned-Supply	-	-
6100605	583858	5395008	100 m - 300 m	317.9	6/10/1968	46	2.1	Thunder Bay	-	Bedrock	Water Supply	Commercial	Fresh
6100606	583858	5395168	100 m - 300 m	318.1	6/1/1968	38.1	2.7	Thunder Bay	-	Bedrock	Water Supply	Commercial	Fresh
6100610	384306	5401527	100 m - 300 m	230.8	10/5/1968	17.1	16.8	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6100613	387036	5408937	100 m - 300 m	197.7	9/30/1968	53.9	17.1	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6100649	406296	5430427	300 m - 1 km	248.3	6/7/1969	38.1	14.3	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6100666	346046	5373041	100 m - 300 m	210.8	10/10/1969	17.1	0	Thunder Bay	-	Bedrock	Abandoned-Supply	-	-
6100674	547123	5398190	100 m - 300 m	256.5	11/6/1969	148.4	27.4	Thunder Bay	-	Bedrock	Water Supply	Commercial	Fresh
6100675	546798	5401302	100 m - 300 m	300.7	10/8/1969	36.6	9.4	Thunder Bay	-	Bedrock	Water Supply	Commercial	Fresh
6100682	346168	5374287	100 m - 300 m	287.5	11/5/1969	34.1	2.7	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6100683	345571	5372896	100 m - 300 m	196.6	11/12/1969	26.2	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6100687	345846	5373296	100 m - 300 m	234.4	10/14/1969	183.5	0	Thunder Bay	-	Bedrock	Abandoned-Supply	-	-
6100693	384346	5401967	100 m - 300 m	233.4	12/18/1969	16.2	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6100722	385296	5404577	100 m - 300 m	218.5	5/19/1970	46	6.4	Thunder Bay	-	Overburden	Water Supply	Public	Fresh
6100727	472607	5407977	100 m - 300 m	322.0	6/4/1970	47.2	0	Thunder Bay	-	Overburden	Abandoned-Supply	-	-
6100731	405346	5430867	30 m - 100 m	278.5	7/9/1970	45.7	17.7	Thunder Bay	-	Bedrock	Water Supply	Commercial	Fresh
6100733	547258	5398267	30 m - 100 m	261.6	6/22/1970	50.3	33.5	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6100745	346066	5373066	30 m - 100 m	213.7	5/11/1970	12.5	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6100751	367246	5383007	100 m - 300 m	248.2	8/14/1970	14.3	6.1	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6100755	358696	5378527	100 m - 300 m	215.7	8/10/1970	15.2	3.4	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6100759	386856	5407297	100 m - 300 m	208.0	9/28/1970	39.6	12.8	Thunder Bay	-	Overburden	Water Supply	Livestock	Fresh
6100771	358946	5378577	30 m - 100 m	214.1	8/10/1970	22.9	10.7	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6100784	388696	5412092	100 m - 300 m	208.4	8/18/1960	34.4	3.7	Thunder Bay	-	Overburden	Water Supply	Public	Fresh
6100815	359711	5378997	30 m - 100 m	212.2	6/10/1971	17.7	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh

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6100818	547048	5398386	100 m - 300 m	258.8	6/10/1971	67.1	12.2	Thunder Bay	-	Bedrock	Water Supply	Commercial	Fresh
6100830	351641	5375717	30 m - 100 m	229.1	7/2/1971	63.7	6.4	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6100838	377956	5391377	30 m - 100 m	254.7	8/11/1971	7.9	6.1	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6100846	588098	5396138	30 m - 100 m	314.9	9/16/1971	32	0.6	Thunder Bay	-	Bedrock	Water Supply	Commercial	Fresh
6100869	357886	5378157	30 m - 100 m	222.3	10/7/1971	17.4	3.7	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6100872	405586	5430777	30 m - 100 m	271.4	11/3/1971	51.8	13.7	Thunder Bay	-	Bedrock	Water Supply	Commercial	Fresh
6100873	357116	5378277	30 m - 100 m	242.7	11/26/1971	35.7	12.8	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6100888	406556	5430157	30 m - 100 m	235.1	11/15/1971	61.6	12.2	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6100891	583633	5394943	100 m - 300 m	321.9	4/28/1969	43.9	2.1	Thunder Bay	-	Bedrock	Water Supply	Public	Fresh
6100893	547098	5401162	100 m - 300 m	298.9	5/15/1958	34.7	9.1	Thunder Bay	-	Bedrock	Water Supply	Public	Fresh
6100894	493572	5404727	100 m - 300 m	278.7	8/29/1958	42.4	7.6	Thunder Bay	-	Bedrock	Water Supply	Public	Fresh
6100895	547378	5398977	30 m - 100 m	279.8	3/9/1972	41.5	21.3	Thunder Bay	-	Overburden	Water Supply	Public	Fresh
6100896	547358	5398977	30 m - 100 m	279.5	1/15/1972	24.4	0	Thunder Bay	-	Overburden	Abandoned-Quality	-	-
6100900	355076	5376817	30 m - 100 m	228.9	4/27/1972	28	5.2	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6100905	385296	5404737	30 m - 100 m	220.7	5/24/1972	85.3	6.1	Thunder Bay	-	Bedrock	Water Supply	Public	Fresh
6100917	406196	5430477	100 m - 300 m	249.3	6/28/1972	84.7	11.6	Thunder Bay	-	Overburden	Water Supply	Domestic	-
6100926	405986	5430577	30 m - 100 m	252.6	8/27/1972	91.4	11.6	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6100933	406626	5429907	30 m - 100 m	227.7	9/21/1972	75	9.4	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6100949	399936	5419137	30 m - 100 m	226.0	10/26/1972	32.9	9.1	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6100950	399936	5419137	30 m - 100 m	226.0	10/11/1972	32.3	9.1	Thunder Bay	-	Bedrock	Water Supply	Commercial	Fresh
6100960	358596	5378577	30 m - 100 m	220.8	10/9/1972	16.5	1.2	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6100979	354546	5376477	100 m - 300 m	226.7	12/24/1972	27.4	2.4	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6101010	393736	5416957	100 m - 300 m	236.4	5/8/1973	11.6	1.8	Thunder Bay	-	Bedrock	Water Supply	Livestock	Fresh
6101015	345146	5373126	100 m - 300 m	209.5	6/30/1972	16.2	12.2	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6101016	345751	5373025	100 m - 300 m	206.2	7/8/1972	38.7	24.4	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6101026	348796	5374076	100 m - 300 m	208.1	4/18/1973	23.5	6.1	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6101039	404896	5427052	100 m - 300 m	252.5	6/11/1973	33.8	3.7	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6101072	348996	5374227	100 m - 300 m	218.2	5/4/1973	14	1.5	Thunder Bay	-	Bedrock	Water Supply	Commercial	Fresh



## APPENDIX 8-II SUMMARY OF WATER WELL USAGE

**Table 8-II-1: Ministry of the Environment and Climate Change Water Well Records Located within the Groundwater Local Study Area**

Well ID	Easting	Northing	Location Accuracy	Elevation (masl)	Date Completed (mm/dd/yyyy)	Depth (mbgs)	Static Water Level (mbgs)	County	City	Well Lithology	Well Type	Well Use	Water Type
6101078	346496	5373126	100 m - 300 m	205.3	8/30/1973	38.1	0	Thunder Bay	-	Bedrock	Abandoned-Supply	Domestic	-
6101079	370196	5388327	100 m - 300 m	321.8	8/28/1973	19.8	1.8	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6101080	355146	5376777	100 m - 300 m	226.5	8/29/1973	44.2	7.3	Thunder Bay	-	Bedrock	Water Supply	Commercial	Fresh
6101082	377846	5391677	100 m - 300 m	261.5	6/26/1973	17.4	8.2	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6101083	377596	5391027	100 m - 300 m	253.8	8/3/1973	21	6.1	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6101088	595898	5397178	100 m - 300 m	333.9	9/14/1973	50.3	5.5	Thunder Bay	-	Bedrock	Water Supply	Commercial	Fresh
6101101	379596	5394677	100 m - 300 m	224.9	10/12/1973	15.2	6.1	Thunder Bay	-	Overburden	Water Supply	Livestock	Fresh
6101120	385170	5403922	100 m - 300 m	211.1	10/5/1973	10.4	3.7	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6101125	392996	5415127	100 m - 300 m	227.3	12/9/1973	59.1	7.9	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6101131	402178	5424409	100 m - 300 m	220.1	12/21/1973	30.5	6.7	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6101139	368696	5384527	100 m - 300 m	242.1	11/29/1973	44.2	3	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6101140	368846	5384677	100 m - 300 m	245.8	11/29/1973	46.3	3	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6101213	348946	5374277	30 m - 100 m	222.0	6/17/1974	40.2	0	Thunder Bay	-	Bedrock	Abandoned-Supply	-	-
6101220	405661	5430676	30 m - 100 m	259.3	6/27/1974	70.7	6.1	Thunder Bay	-	Bedrock	Water Supply	Commercial	Fresh
6101221	406533	5430422	30 m - 100 m	249.8	7/2/1974	122.5	30.5	Thunder Bay	-	Bedrock	Water Supply	Commercial	Fresh
6101222	383712	5410626	100 m - 300 m	255.8	7/6/1974	47.9	20.1	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6101239	399846	5419027	100 m - 300 m	219.6	7/18/1974	39.3	18.3	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6101240	399796	5419027	100 m - 300 m	220.1	7/2/1974	37.5	9.1	Thunder Bay	-	Bedrock	Water Supply	Public	Fresh
6101242	355961	5377131	30 m - 100 m	233.9	7/17/1974	26.5	1.8	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6101244	358405	5378429	30 m - 100 m	219.5	7/27/1974	25.6	2.1	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6101246	364193	5380708	30 m - 100 m	228.6	7/9/1974	31.1	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6101264	548098	5400227	100 m - 300 m	307.0	9/5/1974	67.1	10.7	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6101295	358411	5378473	30 m - 100 m	222.0	10/29/1974	12.2	2.1	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6101298	387629	5409073	100 m - 300 m	207.0	11/20/1974	99.1	9.4	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6101326	405346	5430740	30 m - 100 m	268.2	12/16/1974	21.3	9.1	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6101340	405346	5430677	100 m - 300 m	262.7	3/6/1975	64	12.2	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6101343	377646	5390927	100 m - 300 m	253.7	4/3/1975	18.6	8.5	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6101369	367331	5382705	100 m - 300 m	242.3	5/6/1975	30.5	0	Thunder Bay	-	Bedrock	Abandoned-Supply	-	Fresh

## APPENDIX 8-II SUMMARY OF WATER WELL USAGE

**Table 8-II-1: Ministry of the Environment and Climate Change Water Well Records Located within the Groundwater Local Study Area**

Well ID	Easting	Northing	Location Accuracy	Elevation (masl)	Date Completed (mm/dd/yyyy)	Depth (mbgs)	Static Water Level (mbgs)	County	City	Well Lithology	Well Type	Well Use	Water Type
6101371	407196	5429627	100 m - 300 m	203.7	6/4/1975	37.8	11	Thunder Bay	-	Bedrock	Water Supply	Domestic	-
6101374	385314	5404294	100 m - 300 m	207.3	6/16/1975	11	0.9	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6101413	354275	5376328	30 m - 100 m	219.8	6/25/1975	48.8	1.5	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6101415	345895	5372860	30 m - 100 m	193.1	7/1/1975	7.6	0	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6101418	354117	5376253	30 m - 100 m	224.8	6/27/1975	99.1	0.6	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6101432	383757	5410697	100 m - 300 m	257.5	6/25/1975	13.1	7.3	Thunder Bay	-	Overburden	Test Hole	Not Used	Fresh
6101433	383753	5410688	100 m - 300 m	257.3	6/23/1975	9.8	4.3	Thunder Bay	-	Overburden	Test Hole	Not Used	Fresh
6101434	383753	5410705	100 m - 300 m	257.8	6/18/1975	9.8	2.1	Thunder Bay	-	Overburden	Test Hole	Not Used	-
6101435	383735	5410741	100 m - 300 m	258.3	6/16/1975	26.5	0	Thunder Bay	-	Overburden	Test Hole	Not Used	-
6101455	383638	5400982	100 m - 300 m	226.9	10/8/1975	11	6.7	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6101468	354246	5379377	100 m - 300 m	282.0	8/30/1975	44.2	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6101535	351646	5375677	100 m - 300 m	227.1	1/23/1976	28.7	3	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6101536	359396	5378877	100 m - 300 m	218.3	6/23/1975	31.7	9.1	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6101541	351696	5375527	100 m - 300 m	219.7	9/9/1975	40.5	3	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6101542	583898	5395028	100 m - 300 m	316.0	12/11/1975	39.6	4	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6101555	384023	5400990	100 m - 300 m	225.3	3/3/1976	19.8	4.9	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6101558	345396	5373026	100 m - 300 m	201.5	3/11/1976	45.7	4.9	Thunder Bay	-	Bedrock	Water Supply	Not Used	-
6101568	357546	5378127	100 m - 300 m	240.4	5/4/1976	48.8	4.9	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6101576	404946	5430727	100 m - 300 m	269.7	4/8/1976	31.1	18.9	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6101592	385146	5403427	100 m - 300 m	204.1	6/24/1975	11.6	4.6	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6101595	387046	5406527	100 m - 300 m	204.8	5/17/1976	39.6	9.1	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6101602	377696	5391577	100 m - 300 m	261.6	7/9/1976	27.4	5.2	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6101603	377796	5390827	100 m - 300 m	250.1	7/14/1976	11.6	3	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6101608	384836	5409167	100 m - 300 m	241.0	7/12/1976	57	20.7	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6101609	386346	5407987	100 m - 300 m	222.0	7/17/1976	75.3	11.6	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6101613	351746	5375627	100 m - 300 m	229.5	6/25/1976	18.6	1.5	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6101640	388746	5412177	100 m - 300 m	208.8	7/14/1976	28.3	2.7	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6101643	388856	5412177	100 m - 300 m	207.7	8/5/1976	43.3	4.9	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6101648	346446	5373176	100 m - 300 m	208.6	8/18/1976	89	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh

## APPENDIX 8-II SUMMARY OF WATER WELL USAGE

**Table 8-II-1: Ministry of the Environment and Climate Change Water Well Records Located within the Groundwater Local Study Area**

Well ID	Easting	Northing	Location Accuracy	Elevation (masl)	Date Completed (mm/dd/yyyy)	Depth (mbgs)	Static Water Level (mbgs)	County	City	Well Lithology	Well Type	Well Use	Water Type
6101654	346296	5373176	100 m - 300 m	208.7	8/17/1976	30.5	0	Thunder Bay	-	Bedrock	Abandoned-Supply	-	-
6101697	344746	5373076	100 m - 300 m	199.5	10/27/1976	19.2	3.7	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6101708	383446	5410727	100 m - 300 m	256.5	10/12/1976	99.1	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	-
6101718	391046	5414927	100 m - 300 m	245.5	10/15/1976	96.9	15.2	Thunder Bay	-	Bedrock	Water Supply	Livestock	Fresh
6101737	370946	5389877	100 m - 300 m	317.1	5/29/1976	28	5.5	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6101738	370996	5389827	100 m - 300 m	316.4	6/2/1976	31.7	3	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6101754	345096	5373176	100 m - 300 m	213.3	12/18/1976	84.4	10.4	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6101756	372046	5390027	100 m - 300 m	320.1	12/22/1976	33.2	15.2	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6101759	346646	5373176	100 m - 300 m	207.7	12/1/1976	88.4	76.2	Thunder Bay	-	Unknown type (bedrock encountered)	Abandoned-Supply	-	Fresh
6101776	368623	5384981	100 m - 300 m	271.0	1/13/1977	91.4	3	Thunder Bay	-	Bedrock	Water Supply	Commercial	Fresh
6101777	368614	5384977	100 m - 300 m	271.0	1/18/1977	53.3	3	Thunder Bay	-	Bedrock	Water Supply	Commercial	Fresh
6101784	369696	5388027	100 m - 300 m	320.2	2/9/1977	20.4	5.8	Thunder Bay	-	Bedrock	Water Supply	Commercial	Fresh
6101799	383646	5400177	100 m - 300 m	237.6	4/14/1977	50.9	7.3	Thunder Bay	-	Bedrock	Water Supply	Industrial	Fresh
6101806	358896	5378527	100 m - 300 m	211.7	3/30/1977	45.7	4.9	Thunder Bay	-	Bedrock	Water Supply	Commercial	Fresh
6101838	384806	5402517	100 m - 300 m	223.4	4/8/1976	112.8	5.5	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6101859	382246	5409977	100 m - 300 m	251.6	6/16/1977	76.2	30.2	Thunder Bay	-	Bedrock	Unfinished	Not Used	-
6101860	385296	5408127	100 m - 300 m	225.7	6/17/1977	137.2	22.3	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6101867	358046	5378127	100 m - 300 m	212.3	6/20/1977	26.8	2.7	Thunder Bay	-	Bedrock	Water Supply	-	-
6101885	354047	5376234	100 m - 300 m	225.5	7/19/1977	24.1	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6101922	385446	5407627	100 m - 300 m	216.2	8/10/1977	61	0	Thunder Bay	-	Overburden	Abandoned-Quality	-	-
6101923	385446	5407627	300 m - 1 km	216.2	8/18/1977	57.9	0	Thunder Bay	-	Overburden	Abandoned-Quality	Domestic	-
6101960	388415	5412346	100 m - 300 m	216.2	8/23/1977	38.1	3	Thunder Bay	-	Overburden	Water Supply	Domestic	-
6101964	369696	5388027	100 m - 300 m	320.2	10/14/1977	15.5	1.8	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6101974	371596	5388777	100 m - 300 m	326.4	11/4/1977	17.7	1.2	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6101983	406146	5430527	100 m - 300 m	251.1	12/22/1977	42.7	9.8	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6101984	478997	5407077	100 m - 300 m	349.5	5/15/1977	21.9	0	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6101985	552148	5395177	100 m - 300 m	293.5	6/14/1977	49.1	11.6	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh

## APPENDIX 8-II SUMMARY OF WATER WELL USAGE

**Table 8-II-1: Ministry of the Environment and Climate Change Water Well Records Located within the Groundwater Local Study Area**

Well ID	Easting	Northing	Location Accuracy	Elevation (masl)	Date Completed (mm/dd/yyyy)	Depth (mbgs)	Static Water Level (mbgs)	County	City	Well Lithology	Well Type	Well Use	Water Type
6101986	405046	5430927	100 m - 300 m	280.3	11/5/1977	45.7	11.6	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6101997	478647	5406927	100 m - 300 m	332.7	5/20/1977	17.4	3	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6102081	405996	5430677	100 m - 300 m	258.5	4/27/1978	140.5	28.3	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102094	354596	5376577	100 m - 300 m	229.0	5/1/1978	33.5	1.8	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102100	358696	5378577	100 m - 300 m	218.7	5/30/1978	43.3	11.6	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102108	349146	5374427	100 m - 300 m	222.1	7/11/1978	61.6	6.1	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102113	389296	5412777	100 m - 300 m	216.6	8/29/1978	38.7	4.6	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6102139	385946	5408127	100 m - 300 m	228.2	6/12/1978	9.4	3	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6102140	591848	5396478	100 m - 300 m	335.5	6/7/1978	31.4	4.9	Thunder Bay	-	Bedrock	Water Supply	Commercial	Fresh
6102141	386796	5404927	100 m - 300 m	202.7	6/15/1978	35.4	5.2	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6102142	386546	5409627	100 m - 300 m	216.9	6/19/1978	36.6	9.8	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102147	359255	5378982	100 m - 300 m	232.5	3/15/1978	45.7	19.2	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102155	356896	5377627	100 m - 300 m	235.0	5/24/1978	45.7	25	Thunder Bay	-	Bedrock	Water Supply	Municipal	Fresh
6102164	370046	5388127	100 m - 300 m	320.3	8/2/1978	76.2	7.6	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102172	370696	5388527	100 m - 300 m	328.8	9/6/1978	79.2	6.1	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6102173	402396	5426827	100 m - 300 m	262.9	9/8/1978	31.1	2.4	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102174	406446	5430477	100 m - 300 m	251.0	9/9/1978	41.1	15.2	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6102175	406046	5430577	100 m - 300 m	254.3	9/10/1978	36.6	12.2	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6102176	404595	5427157	100 m - 300 m	243.3	9/11/1978	18.9	4.6	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102177	402096	5424727	100 m - 300 m	227.8	9/12/1978	50.3	4.6	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102193	385096	5403027	100 m - 300 m	200.1	10/9/1978	46.6	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102209	406346	5430477	100 m - 300 m	248.5	9/13/1978	43.3	15.2	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6102210	406196	5430527	100 m - 300 m	251.1	9/18/1978	51.8	18.3	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6102211	406522	5430367	100 m - 300 m	245.1	9/26/1978	43.3	15.2	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6102213	406096	5430627	100 m - 300 m	261.5	10/16/1978	68.6	15.2	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102214	404796	5430727	100 m - 300 m	274.5	10/17/1978	33.5	15.2	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6102237	405646	5430827	100 m - 300 m	274.2	2/15/1979	44.2	18.3	Thunder Bay	-	Overburden	Water Supply	Commercial	Fresh
6102322	358746	5378477	100 m - 300 m	211.5	5/28/1979	25	4.6	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102329	370396	5389777	100 m - 300 m	320.8	7/6/1979	9.8	2.4	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102340	390296	5414477	100 m - 300 m	247.9	7/25/1979	45.7	13.7	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh

## APPENDIX 8-II SUMMARY OF WATER WELL USAGE

**Table 8-II-1: Ministry of the Environment and Climate Change Water Well Records Located within the Groundwater Local Study Area**

Well ID	Easting	Northing	Location Accuracy	Elevation (masl)	Date Completed (mm/dd/yyyy)	Depth (mbgs)	Static Water Level (mbgs)	County	City	Well Lithology	Well Type	Well Use	Water Type
6102345	382896	5405327	100 m - 300 m	261.1	7/1/1979	9.1	1.8	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102346	383796	5404927	100 m - 300 m	248.1	5/4/1979	93.6	24.4	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102347	383546	5400377	100 m - 300 m	226.3	5/9/1979	62.5	6.1	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102348	385446	5408477	100 m - 300 m	232.9	5/15/1979	64	15.2	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102349	383646	5399827	100 m - 300 m	232.5	5/17/1979	50.3	6.1	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102350	385496	5409427	100 m - 300 m	227.2	5/23/1979	68.6	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102351	383296	5409777	100 m - 300 m	238.3	5/25/1979	45.7	6.1	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102357	382796	5410727	100 m - 300 m	248.4	10/17/1979	29	3.7	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102358	402296	5423377	100 m - 300 m	210.4	9/30/1979	35.7	4	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6102367	385296	5404877	100 m - 300 m	220.7	10/17/1979	44.5	11.6	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102380	377846	5391527	100 m - 300 m	256.2	9/18/1979	23.8	7.3	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102414	503847	5410227	100 m - 300 m	188.3	11/14/1979	62.2	9.1	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102420	472997	5408977	100 m - 300 m	285.9	6/27/1979	94.5	0	Thunder Bay	-	Bedrock	Abandoned-Supply	Not Used	-
6102437	385396	5405727	100 m - 300 m	222.7	5/18/1979	16.5	2.1	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102438	385296	5405177	100 m - 300 m	221.6	4/11/1979	70.1	3.7	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102440	383846	5410627	100 m - 300 m	254.7	11/8/1979	44.2	39	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6102454	399896	5419077	100 m - 300 m	224.4	4/14/1980	37.8	0	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6102457	354346	5379427	100 m - 300 m	283.2	8/20/1979	35.1	8.2	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6102460	362329	5380174	100 m - 300 m	238.3	9/10/1979	81.7	6.7	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102463	358096	5378277	100 m - 300 m	223.7	10/26/1978	73.8	17.7	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102468	358596	5378577	100 m - 300 m	220.8	11/2/1978	67.1	1.8	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102474	406765	5430301	100 m - 300 m	246.2	4/1/1980	39.6	9.1	Thunder Bay	-	Overburden	Water Supply	Public	Fresh
6102475	401896	5423277	100 m - 300 m	214.8	4/17/1980	43.3	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102476	400046	5422177	100 m - 300 m	230.0	4/16/1980	56.1	0	Thunder Bay	-	Bedrock	Abandoned-Supply	Domestic	-
6102477	399896	5421827	100 m - 300 m	231.9	4/12/1980	21.9	0	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6102478	402046	5425027	100 m - 300 m	230.0	10/18/1979	43.9	4.9	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102506	403696	5427727	100 m - 300 m	247.5	5/2/1980	76.2	0.9	Thunder Bay	-	Bedrock	Water Supply	Public	Fresh
6102507	404196	5430227	100 m - 300 m	276.7	5/5/1980	42.7	3	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102509	385196	5403927	100 m - 300 m	209.1	5/23/1980	26.5	9.8	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh

## APPENDIX 8-II SUMMARY OF WATER WELL USAGE

**Table 8-II-1: Ministry of the Environment and Climate Change Water Well Records Located within the Groundwater Local Study Area**

Well ID	Easting	Northing	Location Accuracy	Elevation (masl)	Date Completed (mm/dd/yyyy)	Depth (mbgs)	Static Water Level (mbgs)	County	City	Well Lithology	Well Type	Well Use	Water Type
6102510	386296	5405727	100 m - 300 m	211.5	4/15/1980	40.5	15.2	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102523	399696	5419527	100 m - 300 m	228.4	6/10/1980	35.7	16.2	Thunder Bay	-	Bedrock	Water Supply	-	Fresh
6102530	386696	5405527	100 m - 300 m	208.5	5/15/1980	45.7	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102540	401196	5422827	100 m - 300 m	211.4	6/12/1980	13.7	7.3	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102541	393396	5416927	100 m - 300 m	233.7	6/12/1980	13.4	0	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6102547	399796	5422027	100 m - 300 m	232.4	6/22/1980	53.3	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	-
6102577	400496	5423027	100 m - 300 m	221.2	8/1/1980	38.1	0	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6102592	353696	5376127	100 m - 300 m	220.7	7/16/1980	34.4	4.9	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102606	387296	5408927	100 m - 300 m	204.2	9/1/1980	45.7	0	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6102614	396496	5416827	100 m - 300 m	230.7	10/8/1980	29	7.9	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6102615	396796	5416827	100 m - 300 m	225.3	10/1/1980	27.4	7.6	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6102617	367896	5383727	100 m - 300 m	263.2	10/2/1980	55.5	9.1	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102626	369596	5385827	100 m - 300 m	260.7	8/19/1980	37.2	6.1	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102627	404796	5430827	100 m - 300 m	279.7	7/6/1980	35.1	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102629	402296	5423627	100 m - 300 m	211.8	7/4/1980	22.9	4.3	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102630	405296	5430727	100 m - 300 m	267.0	7/5/1980	35.1	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102631	406388	5430352	100 m - 300 m	244.5	7/6/1980	76.2	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	-
6102632	406123	5430571	100 m - 300 m	255.3	10/15/1980	40.5	18.3	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102638	388896	5412227	100 m - 300 m	208.1	10/1/1980	26.8	4.3	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6102647	403796	5429827	100 m - 300 m	275.4	5/1/1980	48.8	0	Thunder Bay	-	Bedrock	Abandoned-Supply	Domestic	Fresh
6102662	368696	5384927	100 m - 300 m	268.9	2/20/1981	121.9	27.4	Thunder Bay	-	Bedrock	Water Supply	Commercial	Fresh
6102673	387196	5407827	100 m - 300 m	210.0	10/17/1980	52.7	1.5	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6102677	407196	5429727	100 m - 300 m	216.3	11/11/1980	53	15.2	Thunder Bay	-	Bedrock	Unfinished	Commercial	Fresh
6102678	403496	5429527	100 m - 300 m	272.7	11/13/1980	21.9	9.1	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102679	406849	5429932	300 m - 1 km	226.9	12/1/1980	80.2	0	Thunder Bay	-	Bedrock	Water Supply	Commercial	Fresh
6102683	385696	5407927	100 m - 300 m	228.3	4/23/1981	45.7	4.9	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102684	386596	5405727	100 m - 300 m	207.7	4/22/1981	83.8	16.8	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102699	387896	5409627	100 m - 300 m	205.3	4/22/1981	38.1	2.4	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6102706	366446	5382077	100 m - 300 m	237.0	2/18/1981	91.4	12.2	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh

## APPENDIX 8-II SUMMARY OF WATER WELL USAGE

**Table 8-II-1: Ministry of the Environment and Climate Change Water Well Records Located within the Groundwater Local Study Area**

Well ID	Easting	Northing	Location Accuracy	Elevation (masl)	Date Completed (mm/dd/yyyy)	Depth (mbgs)	Static Water Level (mbgs)	County	City	Well Lithology	Well Type	Well Use	Water Type
6102722	381296	5404327	100 m - 300 m	237.4	7/25/1981	91.4	9.1	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102723	386696	5405827	100 m - 300 m	206.1	7/23/1981	112.2	9.4	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102724	387196	5405827	100 m - 300 m	203.5	7/12/1981	76.2	9.8	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102725	384496	5407427	100 m - 300 m	229.1	7/8/1981	91.4	8.5	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102733	355596	5377327	100 m - 300 m	230.5	7/25/1981	121.9	18.3	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102749	406196	5429927	100 m - 300 m	230.6	7/8/1981	40.2	1.8	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6102750	404696	5430727	100 m - 300 m	277.7	7/7/1981	35.1	10.7	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102768	390196	5413927	100 m - 300 m	240.9	9/16/1981	65.5	3.7	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102769	391596	5415427	100 m - 300 m	251.8	8/21/1981	96	8.2	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102787	478897	5407027	100 m - 300 m	345.7	9/15/1981	31.1	9.1	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102833	360696	5379527	100 m - 300 m	225.3	7/30/1980	31.1	5.5	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102841	351696	5375727	100 m - 300 m	231.7	6/30/1981	34.7	1.5	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102856	405396	5430627	100 m - 300 m	258.9	11/19/1981	38.7	7.6	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102871	363296	5380527	100 m - 300 m	235.4	3/1/1982	76.8	5.5	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102872	363596	5380627	100 m - 300 m	226.8	6/1/1981	51.8	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102874	401096	5422827	100 m - 300 m	218.6	7/20/1981	61	5.5	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102875	406196	5430727	100 m - 300 m	276.1	11/9/1981	40.2	0	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6102900	404996	5430927	100 m - 300 m	279.6	2/11/1982	32.3	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102904	354396	5379627	100 m - 300 m	283.8	5/27/1982	32.9	0	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6102929	377796	5391427	100 m - 300 m	254.3	7/14/1982	6.4	4.6	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6102934	402196	5424327	100 m - 300 m	218.9	9/1/1982	61.9	3.7	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102935	377896	5391527	100 m - 300 m	256.4	8/28/1982	53.3	6.7	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102987	399496	5418427	100 m - 300 m	209.3	5/3/1982	22.6	9.1	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6103004	372396	5390527	100 m - 300 m	323.8	7/1/1982	46.3	6.1	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103005	406096	5430027	100 m - 300 m	232.4	6/17/1982	44.2	2.7	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103015	388496	5413127	100 m - 300 m	230.3	6/7/1982	25.6	10.7	Thunder Bay	-	Overburden	Water Supply	-	-
6103040	369896	5388027	100 m - 300 m	325.1	8/12/1982	10.7	0	Thunder Bay	-	Overburden	Unfinished	-	-
6103041	369896	5388027	100 m - 300 m	325.1	8/16/1982	10.7	0	Thunder Bay	-	Overburden	Unfinished	-	-
6103047	390096	5414027	100 m - 300 m	241.6	6/15/1982	61.6	4.6	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103048	390096	5414027	100 m - 300 m	241.6	6/4/1982	6.1	0	Thunder Bay	-	Bedrock	Unfinished	Not Used	-

## APPENDIX 8-II SUMMARY OF WATER WELL USAGE

**Table 8-II-1: Ministry of the Environment and Climate Change Water Well Records Located within the Groundwater Local Study Area**

Well ID	Easting	Northing	Location Accuracy	Elevation (masl)	Date Completed (mm/dd/yyyy)	Depth (mbgs)	Static Water Level (mbgs)	County	City	Well Lithology	Well Type	Well Use	Water Type
6103049	390296	5414627	100 m - 300 m	249.2	3/10/1983	68.6	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103075	383696	5408127	100 m - 300 m	227.7	7/3/1983	92	8.5	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103087	399996	5422227	100 m - 300 m	232.7	7/15/1983	53.9	4.6	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103104	363396	5380627	100 m - 300 m	239.2	9/23/1983	25	10.4	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103109	368596	5388227	100 m - 300 m	318.3	8/24/1983	46.3	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103110	371946	5390027	100 m - 300 m	318.6	8/25/1983	91.4	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103111	405696	5430627	100 m - 300 m	255.3	10/2/1983	38.7	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103118	549879	5395808	100 m - 300 m	303.5	10/2/1983	92	7.3	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103119	547123	5398176	100 m - 300 m	256.2	9/29/1983	86	31.1	Thunder Bay	-	Bedrock	Water Supply	Public	Fresh
6103120	547194	5398159	100 m - 300 m	257.9	9/29/1983	120.7	31.1	Thunder Bay	-	Bedrock	Water Supply	Public	Fresh
6103121	388296	5411927	100 m - 300 m	204.3	9/27/1983	137.2	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	-
6103152	385846	5408277	100 m - 300 m	233.7	11/22/1983	92	45.7	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103173	546868	5398115	100 m - 300 m	247.8	4/13/1984	88.4	12.2	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103175	549901	5395721	100 m - 300 m	303.4	4/16/1984	25	13.7	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103176	549942	5395812	100 m - 300 m	304.3	4/15/1984	111.3	7.6	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103196	377844	5391455	100 m - 300 m	254.4	5/19/1984	92	3.7	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103203	351496	5375627	100 m - 300 m	225.8	5/24/1984	84.4	0.3	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103213	583998	5395228	300 m - 1 km	315.3	9/5/1984	67.7	4.6	Thunder Bay	-	Bedrock	Observation Wells	Domestic	Fresh
6103227	399199	5421883	Unknown	246.5	8/11/1984	56.1	2.1	Thunder Bay	-	Bedrock	Water Supply	Domestic	-
6103247	385306	5404060	100 m - 300 m	203.1	10/17/1984	9.4	3.7	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6103259	399199	5421883	Unknown	246.5	10/1/1984	33.5	2.7	Thunder Bay	-	Bedrock	Water Supply	Domestic	-
6103263	547908	5400737	100 m - 300 m	314.4	6/24/1984	31.1	21.3	Thunder Bay	-	Overburden	Water Supply	Public	Fresh
6103273	530498	5402727	300 m - 1 km	265.3	2/15/1985	46.3	6.1	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103298	390323	5413930	100 m - 300 m	238.4	10/29/1984	67.7	21.6	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103299	390559	5414509	100 m - 300 m	243.8	3/15/1984	69.2	22.6	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103324	405429	5429801	Unknown	255.5	6/21/1985	68.6	18.3	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103325	406551	5429848	100 m - 300 m	223.6	6/17/1985	50.3	4.6	Thunder Bay	-	Bedrock	Water Supply	Domestic	-
6103326	405678	5430614	100 m - 300 m	254.3	5/20/1985	42.7	6.1	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6103327	403919	5430237	100 m - 300 m	284.9	5/18/1985	56.4	3.7	Thunder Bay	-	Bedrock	Water Supply	Domestic	-



## APPENDIX 8-II SUMMARY OF WATER WELL USAGE

**Table 8-II-1: Ministry of the Environment and Climate Change Water Well Records Located within the Groundwater Local Study Area**

Well ID	Easting	Northing	Location Accuracy	Elevation (masl)	Date Completed (mm/dd/yyyy)	Depth (mbgs)	Static Water Level (mbgs)	County	City	Well Lithology	Well Type	Well Use	Water Type
6103335	478799	5406969	100 m - 300 m	339.9	5/24/1985	6.1	2.1	Thunder Bay	-	Overburden	Water Supply	Domestic	-
6103339	344796	5372926	300 m - 1 km	191.8	5/2/1985	13.4	3	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103375	385157	5405435	100 m - 300 m	224.2	9/20/1985	75	5.5	Thunder Bay	-	Bedrock	Water Supply	Not Used	Fresh
6103376	382982	5405280	100 m - 300 m	262.7	8/30/1985	14.6	5.5	Thunder Bay	-	Bedrock	Abandoned-Other	Not Used	Fresh
6103377	384539	5406227	Unknown	280.6	5/1/1985	64	4.3	Thunder Bay	-	Bedrock	Water Supply	Not Used	Fresh
6103383	399833	5419452	100 m - 300 m	229.5	8/25/1985	40.8	5.5	Thunder Bay	-	Bedrock	Water Supply	Not Used	Fresh
6103384	399242	5417986	100 m - 300 m	207.1	11/5/1985	23.8	8.8	Thunder Bay	-	Overburden	Water Supply	Not Used	Fresh
6103385	399083	5417495	100 m - 300 m	202.1	6/16/1985	25.3	14.3	Thunder Bay	-	Bedrock	Water Supply	Not Used	Fresh
6103407	406212	5429955	100 m - 300 m	231.3	10/9/1985	56.4	13.7	Thunder Bay	-	Bedrock	Water Supply	Domestic	-
6103412	402456	5423386	100 m - 300 m	207.6	5/15/1985	47.2	4.3	Thunder Bay	-	Bedrock	Water Supply	Not Used	Fresh
6103415	365321	5381600	100 m - 300 m	244.7	9/12/1985	80.8	9.1	Thunder Bay	-	Bedrock	Water Supply	Domestic	Mineral
6103417	391550	5414262	100 m - 300 m	240.4	11/1/1985	56.1	1.5	Thunder Bay	-	Bedrock	Water Supply	Not Used	Fresh
6103418	389176	5412162	100 m - 300 m	204.8	5/5/1985	35.1	1.8	Thunder Bay	-	Overburden	Water Supply	Not Used	Fresh
6103440	404717	5428983	100 m - 300 m	266.2	10/11/1985	15.2	0.6	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103452	388867	5412076	100 m - 300 m	206.1	10/15/1985	36.6	4.3	Thunder Bay	-	Overburden	Water Supply	Domestic	-
6103453	388842	5412144	100 m - 300 m	207.3	10/16/1985	31.4	4.3	Thunder Bay	-	Overburden	Water Supply	Domestic	-
6103463	384587	5408625	Unknown	230.1	7/7/1986	54.9	4	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103464	386109	5405360	Unknown	212.0	5/15/1986	28.7	5.8	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6103471	547447	5398100	100 m - 300 m	263.7	10/20/1985	46.3	21.6	Thunder Bay	-	Bedrock	Water Supply	Municipal	Fresh
6103472	547543	5398021	100 m - 300 m	264.9	10/18/1985	76.8	0	Thunder Bay	-	Mixed in a Layer	Abandoned-Supply	Municipal	-
6103485	548490	5399704	100 m - 300 m	307.0	9/4/1986	91.7	0	Thunder Bay	-	Bedrock	Water Supply	Commercial	Fresh
6103489	354481	5376480	100 m - 300 m	227.3	9/3/1986	113.4	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103492	404830	5428950	100 m - 300 m	257.8	8/18/1986	70.1	6.1	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103493	405966	5430549	100 m - 300 m	250.6	8/14/1986	34.4	11	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103496	478412	5407518	1 km - 3km	351.9	10/9/1986	53.9	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103516	382930	5405449	Unknown	280.8	10/2/1986	159.4	0	Thunder Bay	-	Bedrock	Abandoned-Supply	Domestic	Fresh
6103518	398961	5417502	100 m - 300 m	207.2	10/24/1986	38.1	13.7	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103526	387598	5412563	Unknown	245.2	10/6/1986	25.9	1.8	Thunder Bay	-	Overburden	Water Supply	Domestic	-

## APPENDIX 8-II SUMMARY OF WATER WELL USAGE

Table 8-II-1: Ministry of the Environment and Climate Change Water Well Records Located within the Groundwater Local Study Area

Well ID	Easting	Northing	Location Accuracy	Elevation (masl)	Date Completed (mm/dd/yyyy)	Depth (mbgs)	Static Water Level (mbgs)	County	City	Well Lithology	Well Type	Well Use	Water Type
6103552	387062	5408880	3km - 10km	193.3	9/22/1986	50.3	0	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6103553	387054	5406927	100 m - 300 m	190.5	9/25/1986	43.6	15.2	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6103554	383705	5410620	100 m - 300 m	255.7	9/26/1986	34.7	0	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6103558	470209	5409203	100 m - 300 m	209.1	10/24/1986	51.8	9.1	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103559	393186	5416868	100 m - 300 m	242.5	3/6/1987	13.7	6.1	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103561	355172	5376835	100 m - 300 m	227.1	9/4/1986	88.7	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103562	368717	5385053	100 m - 300 m	271.3	10/3/1986	51.8	0.6	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103583	370050	5389481	100 m - 300 m	326.7	5/21/1986	32.6	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103613	400169	5419133	100 m - 300 m	225.8	8/26/1993	47.2	18.3	Thunder Bay	-	Bedrock	Water Supply	Domestic	-
6103622	603221	5396136	100 m - 300 m	352.9	4/16/1987	45.1	4.6	Thunder Bay	-	Overburden	Water Supply	Public	Fresh
6103623	404860	5429621	100 m - 300 m	271.1	4/4/1987	54.9	1.5	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103637	389254	5414926	Unknown	260.5	4/11/1987	67.1	16.2	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103638	390608	5414540	100 m - 300 m	243.6	4/9/1987	71.6	17.1	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103640	385203	5404324	100 m - 300 m	211.4	4/28/1987	29	7.6	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6103667	395476	5415528	100 m - 300 m	227.8	6/29/1987	80.2	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103668	366845	5385055	100 m - 300 m	308.3	6/2/1987	0	3	Thunder Bay	-	-	Water Supply	Commercial	-
6103669	366780	5385036	100 m - 300 m	308.8	6/2/1987	86.9	3	Thunder Bay	-	Bedrock	Water Supply	Commercial	Fresh
6103687	357149	5377691	100 m - 300 m	241.4	6/26/1987	64	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103717	403611	5429924	100 m - 300 m	285.8	8/5/1987	51.5	7.6	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103720	388878	5412139	100 m - 300 m	206.9	8/2/1987	43.6	5.5	Thunder Bay	-	Overburden	Water Supply	Domestic	-
6103729	405013	5431171	100 m - 300 m	288.5	8/7/1987	49.7	30.5	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6103827	401127	5423019	100 m - 300 m	219.6	10/30/1987	46	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103833	356988	5377678	100 m - 300 m	239.6	12/15/1987	101.2	16.8	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103836	406422	5429960	300 m - 1 km	227.2	12/2/1987	48.2	7.6	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103840	367273	5383116	100 m - 300 m	254.7	11/13/1987	20.1	2.4	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103841	368880	5384758	100 m - 300 m	248.1	12/19/1987	36.6	1.8	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103851	369866	5387946	100 m - 300 m	329.3	3/2/1988	32.6	3	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103853	345096	5373026	300 m - 1 km	198.3	2/29/1988	26.5	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103859	355083	5377095	100 m - 300 m	239.3	4/7/1988	45.1	4.3	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103861	345896	5373026	300 m - 1 km	208.1	3/21/1988	39	12.2	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh

## APPENDIX 8-II SUMMARY OF WATER WELL USAGE

**Table 8-II-1: Ministry of the Environment and Climate Change Water Well Records Located within the Groundwater Local Study Area**

Well ID	Easting	Northing	Location Accuracy	Elevation (masl)	Date Completed (mm/dd/yyyy)	Depth (mbgs)	Static Water Level (mbgs)	County	City	Well Lithology	Well Type	Well Use	Water Type
6103888	345296	5372826	300 m - 1 km	192.6	4/22/1988	51.8	2.4	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103892	399838	5419379	100 m - 300 m	228.7	5/17/1988	36.9	0	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6103893	397486	5416982	100 m - 300 m	219.5	4/29/1988	32.6	9.8	Thunder Bay	-	Overburden	Water Supply	Domestic	-
6103897	372074	5390189	1 km - 3km	319.9	5/9/1988	39	6.1	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103900	403512	5429622	100 m - 300 m	274.8	5/23/1988	82.3	6.1	Thunder Bay	-	Bedrock	Water Supply	Commercial	-
6103901	406244	5430652	100 m - 300 m	269.8	5/27/1988	64	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	-
6103902	406377	5430337	100 m - 300 m	243.5	4/29/1988	64	16.2	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103903	406012	5430588	100 m - 300 m	253.8	5/3/1988	51.8	18.3	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103909	385215	5404631	100 m - 300 m	218.5	6/20/1988	67.1	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103913	399813	5419286	100 m - 300 m	226.9	6/16/1988	64	9.1	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103933	368804	5387809	100 m - 300 m	314.1	5/28/1988	76.2	3.7	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103968	385209	5403443	100 m - 300 m	202.9	6/23/1988	57.9	7.6	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103969	386873	5407262	100 m - 300 m	207.9	7/13/1988	57.9	16.8	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103988	346263	5373049	100 m - 300 m	200.2	7/11/1988	214.9	2.4	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103997	385321	5403033	100 m - 300 m	197.7	9/13/1987	70.1	3	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103999	393100	5416972	100 m - 300 m	242.1	9/12/1988	79.9	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6104014	404045	5429829	Unknown	273.6	9/2/1988	107.3	0	Thunder Bay	-	Bedrock	Water Supply	Commercial	Fresh
6104019	370926	5389936	1 km - 3km	321.9	8/20/1988	39.6	3	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6104021	355202	5377146	100 m - 300 m	232.5	8/13/1988	125.6	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6104050	397321	5417195	Unknown	223.8	6/22/1988	23.5	9.1	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6104051	356644	5377632	100 m - 300 m	214.7	10/10/1988	76.2	11	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6104052	355254	5377559	100 m - 300 m	246.7	10/29/1988	88.4	4.6	Thunder Bay	-	Bedrock	Water Supply	Domestic	-
6104073	503792	5410457	1 km - 3km	194.8	10/21/1988	92	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6104074	503934	5410449	1 km - 3km	193.0	10/21/1988	46.3	0	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6104127	344996	5372976	300 m - 1 km	195.9	1/26/1989	45.1	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6104130	385084	5404469	300 m - 1 km	216.0	4/3/1989	39	10.4	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6104158	384526	5405419	Unknown	261.2	8/10/1986	65.5	4.6	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6104159	386109	5405360	Unknown	212.0	8/1/1986	15.2	2.1	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6104160	405636	5428999	Unknown	254.9	8/15/1986	19.8	1.5	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6104171	371543	5389188	100 m - 300 m	315.1	7/20/1989	20.1	3.7	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh

## APPENDIX 8-II SUMMARY OF WATER WELL USAGE

**Table 8-II-1: Ministry of the Environment and Climate Change Water Well Records Located within the Groundwater Local Study Area**

Well ID	Easting	Northing	Location Accuracy	Elevation (masl)	Date Completed (mm/dd/yyyy)	Depth (mbgs)	Static Water Level (mbgs)	County	City	Well Lithology	Well Type	Well Use	Water Type
6104172	371521	5389178	100 m - 300 m	315.0	7/19/1989	82.3	9.1	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6104189	370229	5389546	300 m - 1 km	326.0	7/5/1989	45.7	9.1	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6104190	370965	5389915	300 m - 1 km	321.5	7/6/1989	38.1	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6104191	370002	5388309	300 m - 1 km	314.1	7/30/1989	38.1	7.9	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6104204	386096	5404605	Unknown	206.5	8/11/1989	70.1	6.7	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6104209	358310	5378407	100 m - 300 m	221.8	8/10/1989	137.2	0.3	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6104212	344596	5373126	300 m - 1 km	206.1	8/25/1987	51.8	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6104221	369489	5386288	100 m - 300 m	293.8	7/29/1989	70.1	7.6	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6104275	385679	5410071	300 m - 1 km	197.1	11/22/1989	39.3	10.7	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6104285	377615	5391054	100 m - 300 m	253.6	11/24/1989	24.4	7.3	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6104287	403928	5429876	100 m - 300 m	275.4	11/13/1989	36.3	3.7	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6104288	404614	5430475	100 m - 300 m	272.1	11/11/1989	37.8	11.6	Thunder Bay	-	Overburden	Water Supply	Public	Fresh
6104290	399201	5423481	Unknown	250.5	11/15/1989	36.3	10.7	Thunder Bay	-	Bedrock	Water Supply	Domestic	-
6104297	353792	5376158	100 m - 300 m	222.6	1/19/1990	97.5	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6104322	360673	5379538	100 m - 300 m	225.6	4/27/1990	30.5	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6104367	344946	5373076	300 m - 1 km	199.2	5/9/1990	98.8	4.9	Thunder Bay	-	Bedrock	Water Supply	Domestic	-
6104406	386143	5406961	Unknown	219.4	6/26/1990	82.9	16.5	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6104407	387568	5408240	1 km - 3km	200.7	5/25/1990	70.1	12.8	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6104410	363976	5380847	100 m - 300 m	230.3	6/12/1990	53.6	0.3	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6104453	399927	5419073	100 m - 300 m	225.7	7/26/1990	38.1	0	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6104478	381324	5405502	Unknown	244.6	8/29/1990	18.9	7.6	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6104496	358423	5378566	100 m - 300 m	227.0	10/8/1990	19.2	4.6	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6104502	355296	5377316	100 m - 300 m	235.1	7/27/1990	44.5	1.8	Thunder Bay	-	Bedrock	-	-	Fresh
6104503	368553	5385084	100 m - 300 m	276.2	7/5/1990	98.8	4	Thunder Bay	-	Bedrock	Water Supply	Commercial	Fresh
6104550	402287	5423422	Unknown	211.7	12/28/1990	88.4	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	-
6104557	547106	5398298	300 m - 1 km	258.3	12/15/1989	92	10.7	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6104559	504095	5407593	100 m - 300 m	182.3	7/14/1989	92	0	Thunder Bay	-	Bedrock	Abandoned-Supply	Not Used	-
6104560	504034	5407575	100 m - 300 m	181.7	7/13/1989	16.2	1.5	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6104568	405672	5430603	Unknown	253.6	3/11/1991	88.4	24.4	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh

## APPENDIX 8-II SUMMARY OF WATER WELL USAGE

**Table 8-II-1: Ministry of the Environment and Climate Change Water Well Records Located within the Groundwater Local Study Area**

Well ID	Easting	Northing	Location Accuracy	Elevation (masl)	Date Completed (mm/dd/yyyy)	Depth (mbgs)	Static Water Level (mbgs)	County	City	Well Lithology	Well Type	Well Use	Water Type
6104582	368900	5385315	1 km - 3km	282.3	4/29/1991	71	7	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6104583	368630	5385017	100 m - 300 m	272.2	4/19/1991	123.1	3.7	Thunder Bay	-	Bedrock	Water Supply	Domestic	-
6104585	385320	5403835	100 m - 300 m	204.8	5/7/1991	30.5	6.4	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6104586	384584	5409095	100 m - 300 m	236.9	5/31/1991	88.4	13.4	Thunder Bay	-	Bedrock	Water Supply	Domestic	-
6104592	351773	5375537	100 m - 300 m	218.8	6/1/1991	53.6	2.4	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6104625	369499	5389344	100 m - 300 m	315.6	9/17/1990	83.2	5.2	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6104658	386952	5408739	100 m - 300 m	191.0	9/7/1991	42.1	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6104659	385335	5405817	100 m - 300 m	223.9	9/10/1991	76.8	9.1	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6104747	345596	5373126	300 m - 1 km	216.8	11/27/1991	89.3	16.8	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6104759	382941	5408272	100 m - 300 m	256.5	7/27/1991	30.8	10.7	Thunder Bay	-	Bedrock	Water Supply	Domestic	-
6104774	369815	5388100	100 m - 300 m	320.0	7/13/1991	82.6	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6104775	354223	5379436	1 km - 3km	281.6	7/25/1991	130.1	4	Thunder Bay	-	Bedrock	Water Supply	Domestic	Mineral
6104788	355243	5377541	100 m - 300 m	244.6	-	88.4	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6104799	387069	5406147	100 m - 300 m	201.7	5/12/1992	80.8	12.2	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6104803	354284	5376450	100 m - 300 m	226.7	5/4/1992	118.3	15.8	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6104808	389184	5412140	100 m - 300 m	204.4	6/3/1992	42.7	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6104818	385208	5404639	100 m - 300 m	218.5	6/16/1992	39.6	3	Thunder Bay	-	Bedrock	Water Supply	Domestic	-
6104820	368881	5385321	100 m - 300 m	283.1	7/9/1992	36.6	6.1	Thunder Bay	-	Bedrock	Water Supply	Domestic	-
6104836	381262	5404049	100 m - 300 m	232.7	7/15/1992	123.1	6.7	Thunder Bay	-	Bedrock	Water Supply	Domestic	-
6104852	580498	5394228	300 m - 1 km	324.2	7/10/1992	61.9	6.4	Thunder Bay	-	Bedrock	Test Hole	Industrial	Fresh
6104853	580498	5394228	300 m - 1 km	324.2	7/10/1992	31.4	2.1	Thunder Bay	-	Bedrock	Test Hole	Industrial	Fresh
6104871	386227	5408114	100 m - 300 m	230.3	9/16/1992	58.2	29	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6104872	385862	5405699	100 m - 300 m	217.2	8/21/1992	24.7	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6104890	384557	5407025	Unknown	229.6	9/21/1992	53.3	18.3	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6104927	383693	5405058	100 m - 300 m	255.3	11/10/1992	15.2	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6104937	388259	5410691	100 m - 300 m	200.0	11/16/1992	36	12.5	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6104939	402531	5425824	100 m - 300 m	249.1	10/19/1992	29	6.4	Thunder Bay	-	Bedrock	Water Supply	Public	Fresh
6104968	385362	5405236	300 m - 1 km	219.8	3/24/1993	53.6	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6104987	359541	5379133	100 m - 300 m	236.0	4/22/1993	61.3	5.8	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6104988	368944	5389049	100 m - 300 m	323.3	5/11/1993	100	-0.3	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh

## APPENDIX 8-II SUMMARY OF WATER WELL USAGE

**Table 8-II-1: Ministry of the Environment and Climate Change Water Well Records Located within the Groundwater Local Study Area**

Well ID	Easting	Northing	Location Accuracy	Elevation (masl)	Date Completed (mm/dd/yyyy)	Depth (mbgs)	Static Water Level (mbgs)	County	City	Well Lithology	Well Type	Well Use	Water Type
6104989	368934	5389053	100 m - 300 m	324.0	5/3/1993	29.3	3	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6104994	386109	5405360	Unknown	212.0	5/31/1993	57.9	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6104995	386109	5405360	Unknown	212.0	6/2/1993	54.6	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6104996	386109	5405360	Unknown	212.0	5/28/1993	64.3	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6104997	386109	5405360	Unknown	212.0	5/26/1993	39.3	3	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6104998	386109	5405360	Unknown	212.0	5/21/1993	56.7	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6105004	370186	5389440	300 m - 1 km	321.9	5/27/1993	48.2	3	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6105123	388962	5412166	100 m - 300 m	206.3	7/10/1993	35.7	0	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6105130	369909	5388116	100 m - 300 m	321.4	10/14/1993	70.1	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6105184	386109	5405360	Unknown	212.0	6/4/1993	70.4	0	Thunder Bay	-	Bedrock	Abandoned-Other	Not Used	Fresh
6105185	355762	5377151	100 m - 300 m	229.8	12/9/1993	94.2	1.8	Thunder Bay	-	Bedrock	Water Supply	Domestic	-
6105192	402298	5423318	100 m - 300 m	209.8	12/30/1993	18.3	7.9	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6105215	385289	5404594	100 m - 300 m	219.5	4/8/1994	38.1	9.1	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6105216	386205	5409377	Unknown	200.0	4/18/1994	103	15.2	Thunder Bay	-	Bedrock	Water Supply	Domestic	-
6105267	392487	5416852	100 m - 300 m	270.4	8/7/1994	19.2	1.8	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6105315	364637	5381157	100 m - 300 m	247.6	6/24/1994	94.2	1.8	Thunder Bay	-	Bedrock	Water Supply	-	Mineral
6105346	402066	5423402	100 m - 300 m	212.8	10/31/1994	52.7	6.1	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6105354	386447	5404634	100 m - 300 m	200.8	10/29/1994	30.5	6.1	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6105359	399510	5418355	100 m - 300 m	208.6	11/4/1994	29.6	6.1	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6105375	355063	5377526	1 km - 3km	250.6	12/10/1994	76.8	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6105424	385338	5405735	100 m - 300 m	223.9	2/8/1995	19.2	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6105445	355987	5377219	100 m - 300 m	234.3	3/12/1995	71.3	9.1	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6105491	402332	5424416	100 m - 300 m	217.7	12/9/1994	30.2	6.1	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6105503	386185	5408557	Unknown	260.6	6/7/1995	52.7	0.3	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6105511	371740	5389816	1 km - 3km	318.9	6/4/1995	8.5	3	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6105526	355529	5377181	1 km - 3km	224.0	6/15/1995	83.2	4.9	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6105557	384491	5402245	Unknown	224.7	10/3/1995	30.5	9.8	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6105583	408749	5430604	100 m - 300 m	209.3	9/25/1995	6.4	1.5	Thunder Bay	-	Overburden	Water Supply	Not Used	Fresh
6105603	392500	5418127	100 m - 300 m	257.8	10/25/1995	15.2	1.8	Thunder Bay	-	Bedrock	Water Supply	Domestic	-

## APPENDIX 8-II SUMMARY OF WATER WELL USAGE

**Table 8-II-1: Ministry of the Environment and Climate Change Water Well Records Located within the Groundwater Local Study Area**

Well ID	Easting	Northing	Location Accuracy	Elevation (masl)	Date Completed (mm/dd/yyyy)	Depth (mbgs)	Static Water Level (mbgs)	County	City	Well Lithology	Well Type	Well Use	Water Type
6105612	402362	5426643	Unknown	260.3	10/19/1995	71.6	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6105613	405429	5429801	Unknown	255.5	10/23/1995	40.2	11	Thunder Bay	-	Bedrock	Water Supply	Not Used	Fresh
6105614	405145	5430933	100 m - 300 m	278.9	10/15/1995	40.5	16.8	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6105615	405151	5430880	100 m - 300 m	277.3	10/14/1995	33.5	9.1	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6105640	581498	5393728	300 m - 1 km	338.1	11/10/1995	88.4	2.4	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6105653	435003	5421270	100 m - 300 m	185.4	5/4/1996	82.6	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	-
6105670	405180	5430828	100 m - 300 m	272.0	3/26/1996	65.5	25.6	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6105690	387663	5408958	100 m - 300 m	202.7	7/2/1996	53.6	8.5	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6105691	387032	5407328	100 m - 300 m	206.5	6/28/1996	55.2	12.2	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6105692	384526	5407284	100 m - 300 m	229.5	6/22/1996	65.5	9.8	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6105701	356353	5377464	100 m - 300 m	232.6	7/10/1996	100	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6105734	386663	5404951	100 m - 300 m	207.2	9/25/1996	18.6	5.8	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6105746	404055	5430297	100 m - 300 m	281.0	10/15/1996	30.8	15.2	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6105750	387580	5411757	Unknown	219.1	10/7/1996	33.2	2.1	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6105751	388945	5411887	100 m - 300 m	202.9	10/1/1996	34.4	3.7	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6105752	388255	5411736	100 m - 300 m	203.5	10/3/1996	41.8	0	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6105753	388530	5411946	100 m - 300 m	209.4	10/8/1996	38.7	2.1	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6105769	386602	5404864	300 m - 1 km	204.4	11/5/1996	34.7	8.5	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6105777	390000	5413920	100 m - 300 m	239.3	9/28/1996	65.2	6.1	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6105796	354683	5378342	100 m - 300 m	318.4	4/17/1997	51.8	12.2	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6105800	354894	5378245	100 m - 300 m	320.8	4/22/1997	71	21.3	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6105855	386001	5408099	100 m - 300 m	227.0	8/30/1986	33.5	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6105897	425257	5429157	300 m - 1 km	194.0	6/19/1997	99.4	3.4	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6105902	359418	5378858	1 km - 3km	216.1	8/27/1997	57.9	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6105908	351762	5375858	300 m - 1 km	236.9	8/31/1997	95.7	7.6	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6105965	351832	5376042	100 m - 300 m	243.6	10/20/1997	65.2	7	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6105979	370156	5386893	100 m - 300 m	306.3	8/25/1997	76.8	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	-
6105990	401887	5423287	100 m - 300 m	214.8	8/23/1997	71	2.1	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6105991	401485	5423031	100 m - 300 m	218.5	9/9/1997	61	3.7	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6106047	475086	5408310	100 m - 300 m	384.4	12/19/1997	76.8	4.3	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh

## APPENDIX 8-II SUMMARY OF WATER WELL USAGE

**Table 8-II-1: Ministry of the Environment and Climate Change Water Well Records Located within the Groundwater Local Study Area**

Well ID	Easting	Northing	Location Accuracy	Elevation (masl)	Date Completed (mm/dd/yyyy)	Depth (mbgs)	Static Water Level (mbgs)	County	City	Well Lithology	Well Type	Well Use	Water Type
6106097	549541	5397434	100 m - 300 m	301.8	10/1/1997	84.4	0	Thunder Bay	-	Bedrock	Water Supply	Commercial	Fresh
6106125	381251	5402324	Unknown	242.3	3/17/1998	164.6	13.7	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6106152	381743	5404290	300 m - 1 km	217.7	2/25/1998	0	0	Thunder Bay	-	-	Abandoned-Other	Domestic	-
6106156	346029	5372962	100 m - 300 m	198.4	5/28/1998	7.9	3.4	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6106199	404475	5430540	100 m - 300 m	277.3	7/24/1998	36.6	0	Thunder Bay	-	Overburden	Water Supply	Commercial	Fresh
6106258	491395	5404139	1 km - 3km	302.2	10/22/1998	82.6	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	-
6106322	385334	5408677	100 m - 300 m	240.6	11/10/1998	82.6	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6106330	388229	5411725	100 m - 300 m	204.3	10/31/1998	34.7	2.1	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6106376	387678	5408901	300 m - 1 km	200.8	5/19/1999	44.8	3	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6106394	345415	5372543	100 m - 300 m	186.8	5/21/1999	21.3	1.8	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6106438	547307	5398859	1 km - 3km	276.0	8/5/1999	91.4	0	Thunder Bay	-	Bedrock	-	-	-
6106450	355149	5377150	100 m - 300 m	234.6	9/2/1999	24.4	4.9	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6106455	404357	5430369	100 m - 300 m	274.9	10/20/1999	36.6	17.4	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6106467	386682	5405042	100 m - 300 m	208.9	7/12/1999	48.8	6.1	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6106468	384067	5401596	100 m - 300 m	242.3	8/13/1999	30.5	13.7	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6106469	385262	5406084	100 m - 300 m	227.3	6/30/1999	30.5	0.6	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6106497	354976	5378049	1 km - 3km	301.7	8/26/1999	54.9	18.3	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6106499	354217	5379375	1 km - 3km	281.5	5/6/2000	42.7	11.6	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6106524	384584	5408617	1 km - 3km	229.9	6/21/2000	71	12.2	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6106525	379622	5399994	1 km - 3km	269.6	6/24/2000	13.4	1.8	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6106534	408576	5429156	100 m - 300 m	193.2	5/16/2000	93	0	Thunder Bay	-	Overburden	Unfinished	Not Used	-
6106544	368961	5387888	100 m - 300 m	315.7	5/3/2000	36.6	3	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6106551	363966	5380666	1 km - 3km	222.6	7/6/2000	42.4	-0.6	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6106596	584263	5395356	100 m - 300 m	317.7	11/7/2000	53.9	7.3	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6106617	385307	5404598	100 m - 300 m	219.3	11/4/2000	46.6	6.1	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6106618	388120	5410087	100 m - 300 m	200.0	11/5/2000	36.6	-0.6	Thunder Bay	-	Overburden	Water Supply	Commercial	Fresh
6106625	369201	5385467	1 km - 3km	272.6	10/6/2000	65.5	4.6	Thunder Bay	-	Bedrock	Water Supply	-	Fresh
6106643	378622	5402862	100 m - 300 m	267.9	5/22/2001	13.1	7	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6106653	404949	5428800	100 m - 300 m	253.6	5/23/2001	18.3	4.6	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh



## APPENDIX 8-II SUMMARY OF WATER WELL USAGE

Table 8-II-1: Ministry of the Environment and Climate Change Water Well Records Located within the Groundwater Local Study Area

Well ID	Easting	Northing	Location Accuracy	Elevation (masl)	Date Completed (mm/dd/yyyy)	Depth (mbgs)	Static Water Level (mbgs)	County	City	Well Lithology	Well Type	Well Use	Water Type
6106668	389950	5415315	100 m - 300 m	254.4	6/8/2001	67.1	4.9	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6106697	362316	5380170	100 m - 300 m	238.2	6/26/2001	38.7	4	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6106748	394066	5415481	100 m - 300 m	222.7	10/16/2001	24.4	9.1	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6106753	406620	5429896	1 km - 3km	227.5	10/13/2001	30.5	3.7	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6106771	382748	5411096	1 km - 3km	245.4	12/3/2001	46.3	0	Thunder Bay	-	Bedrock	Water Supply	Public	Fresh
6106772	382719	5411145	1 km - 3km	246.1	12/4/2001	92	5.5	Thunder Bay	-	Bedrock	Water Supply	Public	-
6106780	355171	5377279	100 m - 300 m	238.3	2/3/2001	53.6	3	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6106788	399095	5417696	100 m - 300 m	194.4	5/16/2002	43.3	4.9	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6106836	368794	5387732	100 m - 300 m	317.9	8/13/2002	15.8	3.7	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6106837	368558	5387969	100 m - 300 m	318.6	8/17/2002	53.9	1.2	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6106903	353653	5377536	100 m - 300 m	284.0	8/28/2002	19.8	1.5	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6106920	368789	5387742	100 m - 300 m	317.3	8/21/2002	53.9	0.9	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6106921	368772	5387750	100 m - 300 m	316.8	8/21/2002	15.8	2.1	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6106922	368527	5388378	100 m - 300 m	321.1	8/28/2002	100.6	1.5	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6107173	369670	5388430	10 m - 30 m	315.3	8/4/2004	31.1	3	Thunder Bay	Thunder Bay	Bedrock	Water Supply	Domestic	Fresh
6107174	368970	5388054	10 m - 30 m	315.1	8/6/2004	40	0	Thunder Bay	Thunder Bay	Overburden	Water Supply	Domestic	-
6107246	394958	5415636	10 m - 30 m	220.4	4/24/2004	86.3	17.6	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6107256	387660	5415116	10 m - 30 m	283.7	9/17/2004	2	0	Thunder Bay	-	Overburden	Test Hole	Not Used	Fresh
6107258	460270	5414726	10 m - 30 m	216.9	9/17/2004	3.2	0	Thunder Bay	-	Overburden	Test Hole	Not Used	-
6107270	369168	5388836	10 m - 30 m	315.4	9/28/2004	73.1	6.7	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6107275	493519	5404459	10 m - 30 m	275.0	10/6/2004	16.2	0	Thunder Bay	-	Overburden	Observation Wells	Not Used	-
6107282	549948	5395218	10 m - 30 m	299.2	8/12/2004	42.1	0	Thunder Bay	-	Overburden	Water Supply	Public	-
6107283	549576	5395416	10 m - 30 m	295.4	8/10/2004	61	0	Thunder Bay	-	Overburden	Observation Wells	Public	-
6107290	345370	5372941	10 m - 30 m	196.4	3/20/2004	42	2	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6107297	370335	5389719	10 m - 30 m	327.2	6/28/2004	42	5	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6107307	387871	5409584	10 m - 30 m	206.1	9/5/2004	84	7.6	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6107349	579763	5394649	30 m - 100 m	356.1	5/10/2005	18.3	0	Thunder Bay	-	Bedrock	-	-	-
6107364	369462	5388220	30 m - 100 m	314.3	11/3/2004	41.1	4	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6107365	345265	5372905	30 m - 100 m	194.6	11/3/2004	71	4	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh

## APPENDIX 8-II SUMMARY OF WATER WELL USAGE

**Table 8-II-1: Ministry of the Environment and Climate Change Water Well Records Located within the Groundwater Local Study Area**

Well ID	Easting	Northing	Location Accuracy	Elevation (masl)	Date Completed (mm/dd/yyyy)	Depth (mbgs)	Static Water Level (mbgs)	County	City	Well Lithology	Well Type	Well Use	Water Type
6107372	345029	5372718	30 m - 100 m	189.6	7/8/2005	7	1.5	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6107377	370330	5389625	30 m - 100 m	321.7	5/5/2005	30.5	9.1	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6107378	370630	5390072	30 m - 100 m	324.0	5/5/2005	22.9	12.8	Thunder Bay	-	Overburden	Water Supply	Public	Fresh
6107386	377837	5391714	30 m - 100 m	262.3	5/2/2005	14.6	10.8	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6107420	399719	5419657	30 m - 100 m	228.9	8/18/2005	31.1	11	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6107421	370894	5388873	30 m - 100 m	330.2	8/8/2005	36.6	6.7	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6107428	577888	5393688	30 m - 100 m	328.0	11/11/2004	15.8	0	Thunder Bay	-	Bedrock	Test Hole	Not Used	-
6107429	578128	5393952	30 m - 100 m	354.2	11/10/2004	23.5	0	Thunder Bay	-	Bedrock	Test Hole	Not Used	-
6107430	577388	5394231	30 m - 100 m	356.2	11/11/2004	8.2	0	Thunder Bay	-	Bedrock	Test Hole	Not Used	Fresh
6107468	404823	5428622	30 m - 100 m	255.7	7/19/2005	230	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	-
6107508	368614	5384991	10 m - 30 m	271.4	8/19/2005	3.5	0	Thunder Bay	-	Overburden	Observation Wells	-	-
6107509	481032	5405625	10 m - 30 m	347.9	8/26/2005	5	0	Thunder Bay	-	Overburden	Observation Wells	-	-
6107513	351802	5375782	10 m - 30 m	235.8	5/23/2006	1.1	0	Thunder Bay	-	Overburden	Observation Wells	Not Used	-
6107518	407385	5429041	10 m - 30 m	204.7	6/15/2006	10.4	0	Thunder Bay	-	Overburden	Observation Wells	-	-
6107525	403999	5429784	10 m - 30 m	273.5	5/6/2006	3	0	Thunder Bay	-	Overburden	Observation Wells	-	-
6107526	548321	5399863	10 m - 30 m	308.0	5/16/2005	176.8	20.9	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6107528	405192	5430826	10 m - 30 m	271.4	6/29/2006	41.2	23.5	Thunder Bay	-	Bedrock	Water Supply	Commercial	-
6107529	405192	5430812	10 m - 30 m	271.1	7/5/2006	41.5	23.8	Thunder Bay	-	Bedrock	Water Supply	Commercial	-
6107532	374855	5389928	10 m - 30 m	293.1	6/28/2006	24.4	0	Thunder Bay	-	Unknown type in the lower layers(s)	Observation Wells	-	-
6107552	369830	5388110	10 m - 30 m	319.3	12/8/2004	0	0	Thunder Bay	-	-	Abandoned-Other	Public	-
6107562	369892	5389348	10 m - 30 m	319.5	5/24/2006	15.8	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
7039453	617948	5388408	10 m - 30 m	410.9	12/27/2006	15	0	Thunder Bay	-	Bedrock	Observation Wells	Not Used	-
7042184	369390	5388061	10 m - 30 m	316.9	12/2/2006	61.6	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	-

## APPENDIX 8-II SUMMARY OF WATER WELL USAGE

**Table 8-II-1: Ministry of the Environment and Climate Change Water Well Records Located within the Groundwater Local Study Area**

Well ID	Easting	Northing	Location Accuracy	Elevation (masl)	Date Completed (mm/dd/yyyy)	Depth (mbgs)	Static Water Level (mbgs)	County	City	Well Lithology	Well Type	Well Use	Water Type
7042962	480993	5405782	10 m - 30 m	321.7	3/29/2007	0	0	Thunder Bay	-	No Formation	Observation Wells	-	-
7045237	352179	5376142	10 m - 30 m	241.8	5/26/2007	6.5	0	Thunder Bay	-	Bedrock	Test Hole	Not Used	-
7045530	386900	5405785	10 m - 30 m	206.8	5/23/2007	3.9	0	Thunder Bay	-	Overburden	Observation Wells	-	-
7045536	405772	5430688	10 m - 30 m	257.4	5/10/2007	0	0	Thunder Bay	-	No Formation	Observation Wells	-	-
7047043	374802	5389719	10 m - 30 m	300.8	7/27/2006	24.4	0	Thunder Bay	-	-	Observation Wells	-	-
7047048	382376	5404003	10 m - 30 m	247.0	10/2/2006	21.9	17.7	Thunder Bay	-	-	Water Supply	Domestic	Fresh
7047050	370060	5387944	10 m - 30 m	327.1	10/18/2006	59.4	8.5	Thunder Bay	-	-	Water Supply	Domestic	-
7047051	374598	5389812	10 m - 30 m	307.9	10/1/2006	24.4	0	Thunder Bay	-	-	Observation Wells	-	-
7047060	374802	5389719	10 m - 30 m	300.8	10/1/2006	24.4	0	Thunder Bay	-	-	Observation Wells	-	-
7051837	491630	5405951	10 m - 30 m	283.0	6/24/2007	11.5	0	Thunder Bay	-	-	Observation Wells	Not Used	-
7102771	382191	5411116	10 m - 30 m	239.5	11/2/2007	22.6	0.5	Thunder Bay	-	-	Observation Wells	-	-
7102773	357502	5378602	10 m - 30 m	253.9	10/20/2007	94.8	15.2	Thunder Bay	-	-	Water Supply	-	-
7102774	370342	5389663	10 m - 30 m	323.3	10/18/2007	24.7	9.1	Thunder Bay	-	-	Water Supply	-	Fresh
7102776	352367	5376176	10 m - 30 m	241.6	10/2/2007	30.5	4.6	Thunder Bay	-	-	Water Supply	-	Fresh
7102793	368854	5385292	10 m - 30 m	281.9	6/1/2007	65.5	0	Thunder Bay	-	-	Water Supply	Domestic	-
7102802	368832	5385206	10 m - 30 m	277.9	4/20/2007	42.7	10.4	Thunder Bay	-	-	Water Supply	Domestic	Fresh
7102812	371510	5389285	10 m - 30 m	315.7	12/3/2007	13.7	0	Thunder Bay	-	-	Water Supply	-	Fresh
7102814	368917	5385135	10 m - 30 m	270.5	12/2/2007	69.2	0	Thunder Bay	-	-	Water Supply	-	-
7102820	357083	5378121	10 m - 30 m	243.8	-	0	0	Thunder Bay	-	-	Abandoned-Other	-	-
7102821	357122	5378144	10 m - 30 m	243.3	-	0	0	Thunder Bay	-	-	Abandoned-Other	-	-
7103960	504285	5405742	10 m - 30 m	321.3	3/1/2008	15.6	0	Thunder Bay	-	-	Test Hole	Monitoring	-
7104733	504342	5409072	10 m - 30 m	202.5	8/20/2007	54.9	6.7	Thunder Bay	-	-	Water Supply	-	Fresh
7117260	480968	5405790	30 m - 100 m	318.0	-	3	0	Thunder Bay	-	-	Observation Wells	Monitoring	-

## APPENDIX 8-II SUMMARY OF WATER WELL USAGE

**Table 8-II-1: Ministry of the Environment and Climate Change Water Well Records Located within the Groundwater Local Study Area**

Well ID	Easting	Northing	Location Accuracy	Elevation (masl)	Date Completed (mm/dd/yyyy)	Depth (mbgs)	Static Water Level (mbgs)	County	City	Well Lithology	Well Type	Well Use	Water Type
7118852	370956	5389158	30 m - 100 m	320.3	7/26/2008	69.5	12.2	Thunder Bay	-	-	Water Supply	-	Fresh
7118854	404737	5430674	10 m - 30 m	274.4	-	36.6	14.9	Thunder Bay	-	-	Water Supply	Domestic	-
7118855	404753	5430676	10 m - 30 m	273.9	-	0	0	Thunder Bay	-	-	-	-	-
7120835	577429	5394514	30 m - 100 m	372.2	8/30/2008	31.1	0	Thunder Bay	-	-	Observation Wells	Monitoring and Test Hole	-
7120836	577425	5394517	30 m - 100 m	371.9	8/20/2008	21.9	0	Thunder Bay	-	-	Abandoned-Other	-	-
7120853	473042	5408878	100 m - 300 m	288.3	7/26/2008	69.2	0	Thunder Bay	Schreiber	-	Water Supply	Domestic	Fresh
7120854	473011	5408912	100 m - 300 m	286.1	8/15/2008	76.8	0	Thunder Bay	-	-	Water Supply	-	-
7120857	606358	5395695	10 m - 30 m	339.7	7/24/2008	38.7	0	Thunder Bay	-	-	Water Supply	-	-
7132219	374726	5389933	10 m - 30 m	293.4	5/15/2009	15	0	Thunder Bay	-	-	Observation Wells	Monitoring	-
7133495	665719	5317303	30 m - 100 m	291.7	1/1/2009	23.5	0	Algoma	Michipicoten	-	Test Hole	Not Used	-
7134892	405663	5430701	10 m - 30 m	260.2	12/5/2008	19.1	0	Thunder Bay	-	-	Observation Wells	Monitoring	-
7136991	578334	5393909	100 m - 300 m	-	1/1/2009	29.9	0	Thunder Bay	-	-	Observation Wells	Monitoring	-
7136992	578650	5395146	1 km - 3km	365.9	1/1/2009	29.9	0	Thunder Bay	-	-	Observation Wells	Monitoring	-
7136995	577580	5394745	1 km - 3km	375.8	1/1/2009	29.9	0	Thunder Bay	-	-	Observation Wells	Monitoring	-
7143132	377793	5391615	30 m - 100 m	257.2	10/21/2009	76.8	4.6	Thunder Bay	-	-	Water Supply	Domestic	Fresh
7143151	377743	5391633	30 m - 100 m	258.9	10/15/2009	11	6.1	Thunder Bay	-	-	Water Supply	Domestic	Fresh
7143153	370863	5389065	300 m - 1 km	316.3	10/7/2009	11.6	2.4	Thunder Bay	-	-	Water Supply	Domestic	Fresh
7143160	382243	5410931	30 m - 100 m	239.5	1/1/2009	24.4	2.4	Thunder Bay	-	-	Water Supply	-	Fresh
7143162	369420	5388140	100 m - 300 m	316.6	11/15/2009	47.9	3	Thunder Bay	-	-	Water Supply	Domestic	Fresh
7143163	368643	5388388	30 m - 100 m	314.5	11/12/2009	36.6	0.6	Thunder Bay	-	-	Water Supply	Domestic	Fresh
7143183	382497	5410931	30 m - 100 m	240.9	1/1/2009	91.4	0	Thunder Bay	-	-	Abandoned-Quality	Domestic	-
7143798	407869	5428806	100 m - 300 m	-	4/9/2010	9.7	0	Thunder Bay	-	-	-	Monitoring	Fresh
7143799	407869	5428808	30 m - 100 m	186.2	4/9/2010	5.2	0	Thunder Bay	-	-	Observation Wells	Monitoring	Fresh
7145491	368556	5384833	100 m - 300 m	267.1	4/2/2010	6.1	0	Thunder Bay	-	-	-	Monitoring	-

## APPENDIX 8-II SUMMARY OF WATER WELL USAGE

**Table 8-II-1: Ministry of the Environment and Climate Change Water Well Records Located within the Groundwater Local Study Area**

Well ID	Easting	Northing	Location Accuracy	Elevation (masl)	Date Completed (mm/dd/yyyy)	Depth (mbgs)	Static Water Level (mbgs)	County	City	Well Lithology	Well Type	Well Use	Water Type
7149731	660964	5312630	30 m - 100 m	194.8	7/27/2010	24.4	15.2	Algoma	Kehoe	-	Water Supply	-	Untested
7149852	377610	5391408	100 m - 300 m	-	5/15/2010	0	0	Thunder Bay	-	-	Abandoned-Supply	-	-
7149859	377752	5391392	30 m - 100 m	253.5	1/1/2010	0	0	Thunder Bay	-	-	Abandoned-Supply	-	-
7149860	368687	5388542	30 m - 100 m	317.1	5/19/2010	46.3	0	Thunder Bay	-	-	Water Supply	Domestic	-
7150948	421202	5428614	30 m - 100 m	187.3	7/1/2010	29.8	0	Thunder Bay	-	-	Observation Wells	Test Hole	Fresh
7150948	<Null>	<Null>	---	-	7/1/2010	29.8	0	Thunder Bay	-	-	Observation Wells	Test Hole	Fresh
7151075	394050	5417950	100 m - 300 m	241.3	9/3/2010	62.5	0	Thunder Bay	-	-	Water Supply	Domestic	Fresh
7151082	382338	5411047	30 m - 100 m	241.1	6/8/2010	0	0	Thunder Bay	-	-	Abandoned-Quality	Other	-
7151094	345338	5372552	300 m - 1 km	186.4	2/23/2010	45.7	0	Thunder Bay	-	-	Water Supply	Domestic	Fresh
7151103	356763	5377673	100 m - 300 m	-	6/7/2010	56.4	18.3	Thunder Bay	-	-	Water Supply	Domestic	Fresh
7151170	405816	5430734	30 m - 100 m	260.0	4/2/2010	30.5	13.4	Thunder Bay	-	-	Water Supply	Public	Fresh
7151735	379073	5392699	300 m - 1 km	-	5/25/2010	5.4	0	Thunder Bay	-	-	Abandoned-Quality	Monitoring	-
7159349	666285	5317677	10 m - 30 m	-	1/5/2010	40	0	Algoma	Michipicoten	-	Test Hole	Monitoring	-
7159349	666283	5317676	10 m - 30 m	-	1/5/2011	40	0	Algoma	Michipicoten	-	Test Hole	Monitoring	-
7159349	666281	5317679	10 m - 30 m	-	1/6/2011	40	0	Algoma	Michipicoten	-	Test Hole	Monitoring	-
7159349	666298	5317691	10 m - 30 m	-	1/6/2011	40	0	Algoma	Michipicoten	-	Test Hole	Monitoring	-
7159913	370138	5389337	10 m - 30 m	-	12/30/2010	54.9	1.2	Thunder Bay	-	-	Water Supply	-	Fresh
7159926	370164	5402561	10 m - 30 m	-	7/10/2010	91.4	5.5	Thunder Bay	-	-	Water Supply	-	Fresh
7159933	365172	5381465	10 m - 30 m	-	9/17/2010	0	3.7	Thunder Bay	-	-	-	-	-
7159934	365161	5381441	10 m - 30 m	-	9/17/2010	0	14	Thunder Bay	-	-	-	-	-
7159935	365140	5381445	10 m - 30 m	-	9/17/2010	0	14	Thunder Bay	-	-	-	-	-
7159943	399949	5422039	100 m - 300 m	-	12/22/2010	0	0.6	Thunder Bay	-	-	Abandoned-Other	-	-
7159944	399947	5422049	10 m - 30 m	-	12/22/2010	0	5.5	Thunder Bay	-	-	-	-	-
7159975	402005	5425746	10 m - 30 m	-	2/16/2011	16.3	0	Thunder Bay	-	-	Observation Wells	Monitoring	Fresh
7160112	492475	5405330	10 m - 30 m	-	11/18/2010	0	0	Thunder Bay	-	-	-	-	-

## APPENDIX 8-II SUMMARY OF WATER WELL USAGE

**Table 8-II-1: Ministry of the Environment and Climate Change Water Well Records Located within the Groundwater Local Study Area**

Well ID	Easting	Northing	Location Accuracy	Elevation (masl)	Date Completed (mm/dd/yyyy)	Depth (mbgs)	Static Water Level (mbgs)	County	City	Well Lithology	Well Type	Well Use	Water Type
7161824	384378	5407466	10 m - 30 m	-	12/30/2010	56.4	9.1	Thunder Bay	-	-	Water Supply	Domestic	Fresh
7161825	370094	5388320	10 m - 30 m	-	12/22/2010	44.2	-0.3	Thunder Bay	-	-	Water Supply	Domestic	-
7161829	385257	5403378	10 m - 30 m	-	11/15/2010	0	0	Thunder Bay	-	-	Abandoned-Other	Other	-
7161841	355643	5377094	10 m - 30 m	-	9/4/2010	71.6	11.3	Thunder Bay	-	-	Water Supply	Domestic	-
7163053	664527	5314704	10 m - 30 m	-	3/30/2011	0	0	Algoma	Michipicoten	-	-	-	-
7164842	386853	5405921	10 m - 30 m	-	5/16/2011	0	0	Thunder Bay	-	-	-	-	-
7168591	349391	5375050	10 m - 30 m	-	8/23/2011	15.2	0	Thunder Bay	-	-	Test Hole	Monitoring	Fresh
7168615	368828	5384970	10 m - 30 m	-	8/18/2011	0	0	Thunder Bay	-	-	-	-	-
7172408	479316	5407355	10 m - 30 m	-	10/18/2011	15.8	1.5	Thunder Bay	-	-	Water Supply	-	Fresh
7172409	355334	5376978	100 m - 300 m	-	10/15/2011	61.6	0.6	Thunder Bay	-	-	Water Supply	Domestic	Fresh
7176583	666344	5317902	100 m - 300 m	-	10/22/2011	18.3	0	Algoma	Michipicoten	-	-	Monitoring	-
7178355	345153	5372966	30 m - 100 m	-	4/27/2011	74.7	9.1	Thunder Bay	-	-	Water Supply	Domestic	-
7178356	385313	5408132	30 m - 100 m	-	5/11/2011	37.5	24.4	Thunder Bay	-	-	Water Supply	-	Fresh
7178359	357241	5378732	30 m - 100 m	-	5/19/2011	14.6	11.6	Thunder Bay	-	-	Water Supply	Domestic	Fresh
7178366	368829	5385023	100 m - 300 m	-	11/17/2011	0	0	Thunder Bay	-	-	Abandoned-Other	Other	Untested
7178367	368839	5384889	30 m - 100 m	-	11/17/2011	0	0	Thunder Bay	-	-	Abandoned-Other	-	-
7178385	383648	5408882	30 m - 100 m	-	9/9/2011	55.5	26.8	Thunder Bay	-	-	Water Supply	Domestic	Fresh
7178400	404323	5430308	30 m - 100 m	-	1/21/2011	42.7	43.8	Thunder Bay	Nipigon	Bedrock	Water Supply	Public	Fresh
7178404	357199	5378910	30 m - 100 m	-	6/29/2011	74.7	11.4	Thunder Bay	-	-	Water Supply	Domestic	Fresh
7178405	583997	5395140	30 m - 100 m	-	6/23/2011	3	0	Thunder Bay	-	-	Observation Wells	Monitoring	Untested
7178408	399880	5421527	30 m - 100 m	-	6/12/2011	0	0	Thunder Bay	-	-	Abandoned-Other	Other	-
7183969	368556	5384833	30 m - 100 m	-	6/15/2012	0	0	Thunder Bay	-	-	Abandoned-Other	-	-
7184341	580888	5394271	100 m - 300 m	-	5/30/2012	0	0	Thunder Bay	-	-	-	Monitoring	-
7185458	368617	5384987	100 m - 300 m	-	7/20/2012	0	0	Thunder Bay	-	-	Abandoned-Other	-	-
7185459	368622	5384977	30 m - 100 m	-	7/20/2012	0	0	Thunder Bay	-	-	Abandoned-Other	-	-

## APPENDIX 8-II SUMMARY OF WATER WELL USAGE

**Table 8-II-1: Ministry of the Environment and Climate Change Water Well Records Located within the Groundwater Local Study Area**

Well ID	Easting	Northing	Location Accuracy	Elevation (masl)	Date Completed (mm/dd/yyyy)	Depth (mbgs)	Static Water Level (mbgs)	County	City	Well Lithology	Well Type	Well Use	Water Type
7185460	368626	5384980	30 m - 100 m	-	7/20/2012	0	0	Thunder Bay	-	-	Abandoned-Other	-	-
7185461	368615	5384998	100 m - 300 m	-	7/20/2012	0	0	Thunder Bay	-	-	Abandoned-Other	-	-
7189000	345526	5373488	30 m - 100 m	-	7/12/2012	0	0	Thunder Bay	-	-	-	-	-
7189157	369649	5389262	30 m - 100 m	-	7/15/2012	32	1.2	Thunder Bay	-	-	Water Supply	Domestic	Fresh
7189166	345062	5373069	30 m - 100 m	-	6/28/2012	48.2	17.1	Thunder Bay	-	-	Water Supply	Domestic	Fresh
7189169	372499	5390714	30 m - 100 m	-	6/23/2012	93	7	Thunder Bay	-	-	Water Supply	Domestic	-
7189182	387859	5409777	30 m - 100 m	-	5/3/2012	40.2	3.4	Thunder Bay	-	-	Water Supply	Domestic	Fresh
7189183	368353	5388437	30 m - 100 m	-	5/9/2012	32	5.2	Thunder Bay	-	-	Water Supply	Domestic	Fresh
7189833	368651	5384914	30 m - 100 m	-	9/27/2012	0	0	Thunder Bay	-	-	Abandoned-Other	Monitoring	-
7189834	368646	5384914	30 m - 100 m	-	9/27/2012	0	0	Thunder Bay	-	-	Abandoned-Other	Monitoring	-
7190376	368640	5384924	30 m - 100 m	-	10/13/2012	0	0	Thunder Bay	-	-	Abandoned-Other	-	-
7190377	368615	5384997	30 m - 100 m	-	10/12/2012	0	0	Thunder Bay	-	-	Abandoned-Other	-	-
7190378	368640	5384925	30 m - 100 m	-	10/12/2012	0	0	Thunder Bay	-	-	Abandoned-Other	-	-
7190379	368640	5384926	30 m - 100 m	-	10/12/2012	0	0	Thunder Bay	-	-	Abandoned-Other	-	-
7190791	402240	5426528	30 m - 100 m	-	10/30/2012	0	0	Thunder Bay	-	-	Abandoned-Other	-	-
7190792	402460	5426533	30 m - 100 m	-	10/30/2012	0	0	Thunder Bay	-	-	Abandoned-Other	-	-
7191591	386798	5405775	30 m - 100 m	-	10/12/2012	0	0	Thunder Bay	-	-	-	-	-
7191592	368826	5384955	30 m - 100 m	-	8/18/2011	0	0	Thunder Bay	-	-	-	-	-
7191869	599551	5398622	10 m - 30 m	-	11/2/2012	0	0	Thunder Bay	-	-	-	-	-
7192271	368619	5384941	30 m - 100 m	-	11/9/2012	0	0	Thunder Bay	-	-	Abandoned-Other	-	-
7193119	368665	5384971	30 m - 100 m	-	11/28/2012	0	0	Thunder Bay	-	-	Abandoned-Quality	Commercial	-
7193631	665911	5310591	10 m - 30 m	-	10/26/2012	38.1	0	Algoma	Michipicoten	-	-	Monitoring	Fresh

## APPENDIX 8-II SUMMARY OF WATER WELL USAGE

**Table 8-II-1: Ministry of the Environment and Climate Change Water Well Records Located within the Groundwater Local Study Area**

Well ID	Easting	Northing	Location Accuracy	Elevation (masl)	Date Completed (mm/dd/yyyy)	Depth (mbgs)	Static Water Level (mbgs)	County	City	Well Lithology	Well Type	Well Use	Water Type
7193632	526719	5404367	10 m - 30 m	-	10/19/2012	12.2	0	Thunder Bay	-	-	Observation Wells	Monitoring	Other
7194912	582496	5394621	100 m - 300 m	-	9/22/2012	0	0	Thunder Bay	-	-	-	-	-
7195116	386765	5405763	100 m - 300 m	-	1/7/2013	0	0	Thunder Bay	-	-	-	-	-
7195710	648111	5351493	100 m - 300 m	-	11/28/2012	0	0	Algoma	Dahl	-	-	-	-
7196251	368650	5384971	30 m - 100 m	-	12/11/2012	6.6	0	Thunder Bay	-	-	Observation Wells	Monitoring	Fresh
7196252	368620	5384944	30 m - 100 m	-	12/11/2012	9.6	0	Thunder Bay	-	-	Observation Wells	Monitoring	Fresh
7196253	368634	5384970	30 m - 100 m	-	12/12/2012	4.6	0	Thunder Bay	-	-	Observation Wells	Monitoring	-
7196254	368639	5384954	30 m - 100 m	-	12/11/2012	10.5	0	Thunder Bay	-	-	Observation Wells	Monitoring	Fresh
7196255	368640	5384925	30 m - 100 m	-	12/12/2012	14	0	Thunder Bay	-	-	Observation Wells	Monitoring	Fresh
7196256	368607	5384996	30 m - 100 m	-	12/12/2012	15.7	0	Thunder Bay	-	-	Observation Wells	Monitoring	Fresh
7196852	664018	5319452	300 m - 1 km	-	12/9/2012	0	0	Algoma	Michipicoten	-	-	-	-
7197863	619891	5388204	30 m - 100 m	-	9/22/2012	123.1	0	Thunder Bay	-	-	Water Supply	Commercial	-
7197864	619744	5388284	100 m - 300 m	-	9/24/2012	19.5	6.2	Thunder Bay	-	-	Water Supply	Commercial	Fresh
7197971	368640	5384925	30 m - 100 m	-	10/13/2012	0	0	Thunder Bay	-	-	-	-	-
7199766	578524	5396397	30 m - 100 m	-	11/7/2012	15.8	2.2	Thunder Bay	-	-	Dewatering	Dewatering	Untested
7199767	578551	5396479	30 m - 100 m	-	11/10/2012	18.3	2.2	Thunder Bay	-	-	Dewatering	Dewatering	Untested
7199768	578614	5396655	30 m - 100 m	-	11/8/2012	13.7	2.9	Thunder Bay	-	-	Dewatering	Dewatering	Untested
7199772	354970	5377920	30 m - 100 m	-	9/15/2012	46.3	0	Thunder Bay	-	-	Water Supply	Domestic	Fresh
7199776	355123	5377634	30 m - 100 m	-	12/10/2012	69.2	8.1	Thunder Bay	-	-	Water Supply	Domestic	Fresh
7199780	402997	5427807	30 m - 100 m	-	11/16/2012	19.8	2.1	Thunder Bay	-	-	Water Supply	Domestic	Fresh
7200094	354859	5379794	30 m - 100 m	-	12/29/2012	91.4	7.9	Thunder Bay	-	-	Water Supply	Domestic	Fresh
7200257	368833	5384922	30 m - 100 m	-	11/14/2012	0	0	Thunder Bay	-	-	Abandoned-Other	Not Used	-
7200258	368827	5384981	30 m - 100 m	-	11/14/2012	0	0	Thunder Bay	-	-	-	-	-
7200259	386740	5405819	30 m - 100 m	-	11/16/2012	0	0	Thunder Bay	-	-	Abandoned-Other	-	-



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Well ID	Easting	Northing	Location Accuracy	Elevation (masl)	Date Completed (mm/dd/yyyy)	Depth (mbgs)	Static Water Level (mbgs)	County	City	Well Lithology	Well Type	Well Use	Water Type
7200260	386751	5405757	30 m - 100 m	-	11/16/2012	0	0	Thunder Bay	-	-	Abandoned-Other	-	-
7200264	357252	5378710	30 m - 100 m	-	10/25/2012	74.7	9.4	Thunder Bay	-	-	Water Supply	Public	Fresh
7200267	372267	5390389	30 m - 100 m	-	8/5/2012	18.3	7	Thunder Bay	-	-	Water Supply	Domestic	Fresh
7200276	404646	5427326	30 m - 100 m	-	11/21/2012	50.3	0	Thunder Bay	-	-	Water Supply	Domestic	Fresh
7200278	371127	5389261	30 m - 100 m	-	12/1/2012	13.7	8.5	Thunder Bay	-	-	Water Supply	Domestic	Fresh
7200279	409088	5430714	30 m - 100 m	-	12/1/2012	0	0	Thunder Bay	-	-	Abandoned-Other	Not Used	-
7200281	367810	5383539	30 m - 100 m	-	12/15/2012	0	0	Thunder Bay	-	-	Abandoned-Other	-	-
7200282	368923	5385135	30 m - 100 m	-	12/16/2012	0	0	Thunder Bay	-	-	Abandoned-Other	-	-
7200283	368935	5385125	30 m - 100 m	-	12/16/2012	0	0	Thunder Bay	-	-	Abandoned-Other	-	-
7200284	386978	5406034	30 m - 100 m	-	12/17/2012	0	0	Thunder Bay	-	-	Abandoned-Other	-	-
7200286	401440	5423065	30 m - 100 m	-	12/18/2012	0	0	Thunder Bay	-	-	Abandoned-Other	-	Untested
7200287	400893	5422644	30 m - 100 m	-	12/18/2012	0	0	Thunder Bay	-	-	Abandoned-Other	-	Untested
7200288	398251	5422120	30 m - 100 m	-	12/19/2012	0	0	Thunder Bay	-	-	Abandoned-Other	-	Untested
7201291	578645	5396730	100 m - 300 m	-	2/24/2012	0	0	Thunder Bay	-	-	-	-	-
7202843	367239	5382680	30 m - 100 m	-	5/29/2013	1.8	0	Thunder Bay	-	-	Abandoned-Other	-	-
7202844	368825	5385214	30 m - 100 m	-	5/29/2013	1.8	0	Thunder Bay	-	-	Abandoned-Other	-	-
7202845	368830	5385204	30 m - 100 m	-	5/29/2013	0	0	Thunder Bay	-	-	Abandoned-Other	-	-
7202846	400021	5422188	30 m - 100 m	-	5/31/2013	1.8	0	Thunder Bay	-	-	Abandoned-Other	-	Untested
7202847	383704	5399839	30 m - 100 m	-	5/31/2013	1.8	0	Thunder Bay	-	-	Abandoned-Other	-	-
7203118	472464	5408064	30 m - 100 m	-	5/6/2013	38.1	24.4	Thunder Bay	-	-	Water Supply	Commercial	Fresh

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Well ID	Easting	Northing	Location Accuracy	Elevation (masl)	Date Completed (mm/dd/yyyy)	Depth (mbgs)	Static Water Level (mbgs)	County	City	Well Lithology	Well Type	Well Use	Water Type
7203119	491582	5405614	300 m - 1 km	-	5/21/2013	10.7	0	Thunder Bay	-	-	Observation Wells	Monitoring	-
7204758	402365	5426480	30 m - 100 m	-	7/4/2013	0	0	Thunder Bay	-	-	Abandoned-Other	Not Used	-
7205020	582318	5394458	30 m - 100 m	-	6/3/2013	5.8	0	Thunder Bay	-	-	Observation Wells	Monitoring	-
7206822	346260	5373084	30 m - 100 m	-	8/14/2013	9.1	0.6	Thunder Bay	-	-	Water Supply	Domestic	Fresh
7210047	404199	5430209	30 m - 100 m	-	10/11/2013	104.5	3.7	Thunder Bay	-	-	Water Supply	Commercial	Fresh
7211713	646054	5348760	300 m - 1 km	-	10/22/2013	116.4	0	Algoma	Knically	-	-	Public	-
7212281	661832	5321686	30 m - 100 m	-	11/21/2013	0	0	Algoma	Michipicoten	-	-	-	-
7212735	369415	5385839	30 m - 100 m	-	11/1/2013	0	0	Thunder Bay	-	-	Abandoned-Other	-	-
7212736	369398	5385834	30 m - 100 m	-	11/1/2013	0	0	Thunder Bay	-	-	Abandoned-Other	-	-
7212737	369415	5385839	100 m - 300 m	-	11/1/2013	0	0	Thunder Bay	-	-	Abandoned-Other	-	-
7212738	405831	5430538	30 m - 100 m	-	11/1/2013	0	0	Thunder Bay	-	-	Abandoned-Other	-	-
7213884	371131	5389409	30 m - 100 m	-	12/18/2013	41.1	5.2	Thunder Bay	-	-	Water Supply	Domestic	Fresh
7215505	402331	5425421	30 m - 100 m	-	6/20/2013	69.2	1.8	Thunder Bay	-	-	Water Supply	Domestic	Fresh
7216454	368604	5384943	30 m - 100 m	-	9/15/2013	0	0	Thunder Bay	-	-	Abandoned-Quality	-	-
7216455	368627	5384931	30 m - 100 m	-	9/15/2013	0	0	Thunder Bay	-	-	Abandoned-Other	-	-
7216456	368602	5384966	30 m - 100 m	-	9/15/2013	0	0	Thunder Bay	-	-	Abandoned-Other	Not Used	-
7216457	368359	5384962	30 m - 100 m	-	9/15/2013	0	0	Thunder Bay	-	-	Abandoned-Other	Not Used	-
7216458	368664	5385054	30 m - 100 m	-	9/13/2013	92	2.7	Thunder Bay	-	-	Water Supply	Public	Fresh
7216459	368547	5384991	30 m - 100 m	-	9/15/2013	92	3	Thunder Bay	-	-	Water Supply	-	Fresh
7217983	578644	5396723	30 m - 100 m	-	10/30/2013	12.2	1.9	Thunder Bay	-	-	Dewatering	Dewatering	Untested
7217984	578621	5396699	30 m - 100 m	-	10/29/2013	12.2	1.7	Thunder Bay	-	-	Dewatering	Dewatering	Untested
7217985	578600	5396615	300 m - 1 km	-	10/29/2013	12.2	2.8	Thunder Bay	-	-	Dewatering	Dewatering	Untested
7217986	578565	5396506	300 m - 1 km	-	10/31/2013	13.7	2.7	Thunder Bay	-	-	Dewatering	Dewatering	Untested

## APPENDIX 8-II SUMMARY OF WATER WELL USAGE

**Table 8-II-1: Ministry of the Environment and Climate Change Water Well Records Located within the Groundwater Local Study Area**

Well ID	Eastings	Northing	Location Accuracy	Elevation (masl)	Date Completed (mm/dd/yyyy)	Depth (mbgs)	Static Water Level (mbgs)	County	City	Well Lithology	Well Type	Well Use	Water Type
7217987	578489	5396392	300 m - 1 km	-	10/31/2013	16.8	3.4	Thunder Bay	-	-	Dewatering	Dewatering	Untested
7217988	578519	5396474	300 m - 1 km	-	10/30/2013	3.7	0.6	Thunder Bay	-	-	Dewatering	Dewatering	Untested
7220462	625506	5383458	100 m - 300 m	-	3/26/2014	4	0	Algoma	White River	-	Test Hole	Monitoring and Test Hole	-
7220463	625486	5383440	30 m - 100 m	-	3/26/2014	4	0	Algoma	White River	-	Test Hole	Monitoring and Test Hole	-
7220464	625466	5383421	30 m - 100 m	-	3/25/2014	4	0	Algoma	White River	-	Test Hole	Monitoring and Test Hole	-
7220498	625492	5383473	30 m - 100 m	-	3/25/2014	4.6	0	Algoma	White River	-	Test Hole	Monitoring and Test Hole	-
7220499	625467	5383451	100 m - 300 m	-	3/25/2014	4.6	0	Algoma	White River	-	Test Hole	Monitoring and Test Hole	-
7220500	625526	5383495	100 m - 300 m	-	3/26/2014	4	0	Algoma	White River	-	Test Hole	Monitoring and Test Hole	-
7224195	660953	5314964	30 m - 100 m	-	7/5/2014	85.3	0	Algoma	Michipicoten	-	Abandoned-Other	-	-
7224256	660681	5312999	100 m - 300 m	-	7/3/2014	30.5	13.6	Algoma	Michipicoten	-	Water Supply	Public	Fresh
7224468	387051	5408198	30 m - 100 m	-	7/12/2014	65.5	12.8	Thunder Bay	-	-	Water Supply	Domestic	Fresh
7225710	385359	5404307	30 m - 100 m	-	7/22/2014	56.4	4.6	Thunder Bay	-	-	Water Supply	Domestic	Fresh
7225766	666318	5317902	30 m - 100 m	-	6/18/2014	0	0	Algoma	Michipicoten	-	-	-	-
7227220	661810	5321669	100 m - 300 m	-	6/15/2014	0	0	Algoma	Michipicoten	-	-	-	-
7227626	406774	5429849	30 m - 100 m	-	9/7/2014	74.7	12.2	Thunder Bay	-	-	Water Supply	Domestic	Fresh
7229603	664774	5318697	100 m - 300 m	-	9/13/2014	0	0	Algoma	Michipicoten	-	-	-	-
7231109	493057	5404778	30 m - 100 m	-	10/27/2014	19.8	0	Thunder Bay	-	-	Dewatering	Dewatering	Untested
7231110	492902	5404915	30 m - 100 m	-	10/28/2014	19.8	0	Thunder Bay	-	-	Dewatering	Dewatering	Fresh
7231727	648121	5351443	300 m - 1 km	-	11/18/2012	0	0	Algoma	Dahl	-	-	-	-
7233843	485078	5403978	100 m - 300 m	-	11/2/2014	45	0	Thunder Bay	-	-	Monitoring and Test Hole	Monitoring and Test Hole	-
7234483	402294	5426620	30 m - 100 m	-	12/1/2014	0	0	Thunder Bay	-	-	Abandoned-Other	-	-
7235237	625544	5383189	100 m - 300 m	-	10/25/2014	0	0	Algoma	White River	-	-	-	-
7237922	492293	5405044	30 m - 100 m	-	9/4/2014	0	0	Thunder Bay	-	-	-	-	-
7237924	625515	5384008	30 m - 100 m	-	-	0	0	Algoma	White River	-	Abandoned-Other	-	-

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Well ID	Easting	Northing	Location Accuracy	Elevation (masl)	Date Completed (mm/dd/yyyy)	Depth (mbgs)	Static Water Level (mbgs)	County	City	Well Lithology	Well Type	Well Use	Water Type
7238886	492078	5403418	30 m - 100 m	-	10/1/2014	2.3	0	Thunder Bay	-	-	Observation Wells	Monitoring	-
7238887	407175	5428802	30 m - 100 m	-	9/30/2014	1	0	Thunder Bay	-	-	Observation Wells	Monitoring	-
7239477	368645	5388095	30 m - 100 m	-	3/16/2015	25.9	2.1	Thunder Bay	-	-	Water Supply	Domestic	Fresh
7240652	472972	5409235	30 m - 100 m	-	10/28/2014	76.8	6.1	Thunder Bay	-	-	Water Supply	Domestic	Fresh
7243317	357540	5377844	30 m - 100 m	-	5/28/2015	89	25.9	Thunder Bay	-	-	Water Supply	Domestic	Fresh
7243730	646054	5348760	30 m - 100 m	-	-	0	1.5	Algoma	Knicely	-	-	-	-
7244132	646038	5348775	300 m - 1 km	-	-	18.3	10.5	Algoma	Knicely	-	-	-	Fresh
7245409	406922	5430010	30 m - 100 m	-	6/23/2015	0	0	Thunder Bay	-	-	Abandoned-Other	Other	-
7245410	406989	5429971	30 m - 100 m	-	6/23/2015	5.1	0	Thunder Bay	-	-	Observation Wells	Monitoring	-
7247550	370045	5389340	30 m - 100 m	-	8/14/2015	19.8	4.9	Thunder Bay	-	-	Water Supply	Domestic	Fresh
7248013	390435	5413993	30 m - 100 m	-	8/23/2015	67.1	0	Thunder Bay	-	-	Abandoned-Other	-	-
7250642	371035	5389328	300 m - 1 km	-	10/7/2015	19.8	2.9	Thunder Bay	-	-	Water Supply	Domestic	Fresh
7251293	384494	5402139	30 m - 100 m	-	-	0	0	Thunder Bay	-	-	-	-	-
7254312	374724	5389926	30 m - 100 m	-	12/2/2015	24.4	0	Thunder Bay	-	-	Observation Wells	-	Untested
7254391	480916	5405793	30 m - 100 m	-	11/17/2015	0	0	Thunder Bay	-	-	-	-	-
7254399	374478	5389778	100 m - 300 m	-	11/10/2015	4.1	0	Thunder Bay	-	-	Observation Wells	Monitoring	-
7254927	369783	5389264	30 m - 100 m	-	12/11/2015	32	1.9	Thunder Bay	-	-	Water Supply	Domestic	-
7255522	384840	5405636	30 m - 100 m	-	12/22/2015	93	62.5	Thunder Bay	-	-	Water Supply	Domestic	Fresh
7255614	399494	5418223	30 m - 100 m	-	7/10/2015	25.9	4.6	Thunder Bay	-	-	Water Supply	Domestic	Untested
7259325	625008	5383634	30 m - 100 m	-	10/14/2015	6.2	0	Algoma	White River	-	Test Hole	Test Hole	-
7260587	402185	5424498	30 m - 100 m	-	3/22/2016	0	0	Thunder Bay	Nipigon	-	Abandoned-Other	-	-
7261730	388246	5410450	30 m - 100 m	-	4/12/2016	32.3	-0.6	Thunder Bay	-	-	Water Supply	Domestic	Fresh
7263971	407766	5427238	300 m - 1 km	-	3/17/2016	0	0	Thunder Bay	-	-	-	-	-
7265553	664780	5318700	1 km - 3km	-	5/18/2016	0	0	Algoma	-	-	-	-	-

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**Table 8-II-1: Ministry of the Environment and Climate Change Water Well Records Located within the Groundwater Local Study Area**

Well ID	Easting	Northing	Location Accuracy	Elevation (masl)	Date Completed (mm/dd/yyyy)	Depth (mbgs)	Static Water Level (mbgs)	County	City	Well Lithology	Well Type	Well Use	Water Type
7266382	648482	5351802	30 m - 100 m	-	6/5/2016	0	0	Algoma	Dahl	-	Abandoned-Other	Not Used	-
7270053	503847	5410231	30 m - 100 m	-	8/17/2016	13.7	2.7	Thunder Bay	-	-	Water Supply	Domestic	Fresh
7270290	368540	5388015	30 m - 100 m	-	8/26/2016	13.7	0.9	Thunder Bay	-	-	Water Supply	Domestic	Fresh

- indicates no data provided in MOECC water well records database.