



Figure 8. View of small borrow pit in the south end of property (see approximate location on Fig. 1. Sediment is coarse grained and generally poorly sorted, silt and clay is common. This sediment is ice contact or ice proximal outwash and is generally thinner and more discontinuous than the deposit to the south. Clay and silt are common.



Figure 9. Coarse grained, poorly sorted sediment common in south 1/3 of the property. Hydraulic conductivity of this sediment is highly variable. This sediment overlies lodgement till.



Figure 10. Standing water in pit shown in figures 7,8. This figure demonstrates the low hydraulic conductivity of the till that underlies most of the sand and gravel deposits on the property.



Figure 11. Location of water sample 3 (WS-3; see Figure1). Note extremely high productivity around this creek/drainage ditch. Productivity may be enhanced by relatively high nitrate values in surface waters, most likely associated with agricultural practices.

References:

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5.4.2 Surface water assessment--Supplement

To identify and evaluate potential surface water quality concerns, water samples were collected on July 28, 2003 from the Tupper Lake Brook. Acting for the proponent, Derick Fritz sampled water in the Tupper Lake Brook at site 1 and site 4 (see Figure 1, pp. 147). The water samples were sent to QE II Environmental Services lab for testing. Although not health threatening, test results show that the water samples were high for colour and iron at both Site # 1 and site 4 (see Table 1 for results). Tests for colour show that the sample TLB1 taken from site 1 is 20.0 TCU compared to 24.0 TCU at Site 4 (i.e., sample TLBP), which is farther up the Tupper Lake Brook stream at the north end of the irrigation pond, before the watercourse leaves the property to later return. As for iron, sample TLBP from site 4 tested 435 ug/l and sample TLB1 from site 1 tested 1229 ug/L. The aesthetic objective for colour is 15 TCU 300 ug/L. Offsite sources may be the starting place for the higher results.

Table 1: Water sample results from Tupper Lake Brook

METALS	TLBP-Site # 4	TLB1-Site# 1	Guidelines for agricultural water uses (irrigation)	Guideline for protection of freshwater aquatic life	Guidelines for drinking water quality	UNITS
Aluminium	68	550	5000	5-100		ug/L
Arsenic	<2	<2	100	5.0	25 max.	ug/L
Boron	7	12	500-600		5000 max.	ug/L
Barium	7	25			1000 max.	ug/L
Beryllium	<2	<2	100			ug/L
Tin	<2	<2				ug/L
Calcium	3.6	10.2				mg/L
Cadmium	<2	<2	5.1	.017	5 max.	ug/L
Cobalt	<2	<2				ug/L
Chromium	<2	<2			50 max.	ug/L
Copper	<2	<2			1000 aesthetic objective	ug/L
Iron	435 *	1229 *		1.9	300 aesthetic objective	ug/L
Vanadium	<2	<2				ug/L
Uranium	<2	<2			20 max.	ug/L
Magnesium	1.2	3.0				mg/L
Hardness as CaCO3	136.9	37.8				mg/L
Manganese	25	254		200	50 aesthetic	ug/L

					objective	
Nickel	<2	<2				ug/L
Potassium	0.9	3.0			20 max.	ug/L
Lead	<2	2	200	1-7	10 max.	ug/L
Antimony	<2	<2			6 max.	ug/L
Selenium	<2	<2	20-50	1.0	10 max.	ug/L
Sodium	5.6	3.9			200 guideline	mg/L
Zinc	<2	13			5000 aesthetic objective	ug/L
Miscellaneous Water Tests	TLBP-Site # 4	TLB1-Site # 1				
Conductivity (umho/cm)	65.50	120.00			Surface water is generally 50-1500 uSiemens/cm	
pH	7.0	6.8			6.5-8.5 aesthetic objective	units
Turbidity	5.04	31.20			surface water generally 0-100 & ground water generally 0	NTU
Alkalinity	9.0	11.0				mg/L
Bicarbonate as CaCo3	8.99	10.99				mg/L
Carbonate as CaCo3	0.01	0.01				mg/L
Chloride	11.0	12.0			250 aesthetic objective	mg/L
Colour	24.0 *	20.0 *			15 aesthetic objective	TCU
Total Organic Carbon	3.5	2.9			10 max.	mg/L
Nitrate + Nitrite (N)	<0.05	3.40				mg/L
Ammonia	<0.05	.12			0.2	mg/L
Ortho Phosphorus (P)	<0.01	0.06			0.2 guideline	mg/L
Silica	1.2	5.6				mg/L
Sulphate	3.5	11.0			500 guideline	mg/L
Total Phosphorus	0.022	0.130				mg/L
Suspended Solids	4.4	49.0				mg/L
Calculations <i>done using major ions only</i>	TLBP-Site # 4	TLB1-Site # 1				UNITS
Cation Sum	0.54	1.00				meq/L
Anion Sum	0.57	0.79				meq/L
% Difference	2.70	11.73				%

Standard Deviation	.012	0.12				
Ion Sum	32	50				mg/L
Theo. Conductivity (umho/cm)	65	104				
Saturation pH at 5 C	10.3	9.8				units
Langlier Index at 5 C	-3.3	-3.0				units
Langlier Index at 20 C	-3.1	-2.8				units
Langlier Index at 50 C	-2.7	-2.4				units

References:

Canadian Environmental Quality Guidelines. (2002). Accessed from, <http://www.ec.gc.ca/ceqg-rcqe/English/ceqg/default.cfm>. Accessed on, August 15, 2003.

Canadian Drinking Water Quality Guidelines. provided with results by QE II Environmental Services lab. (2003)

5.4.3 Potential Effects and Proposed Mitigation

Surface water

Two potential areas of concern regarding surface water have been identified during the preparation of this document: sedimentation of water courses from runoff and erosion and acid rock drainage from exposure of slates. The potential for acid rock drainage is in the southern portion of the property where the proposed gravel pit is to be located.

Comments from geologists suggest that potential environmental impact from acid rock drainage is highly unlikely as the proponent will be not be excavating scale or exposing scale formations. These formations are found at depths greater than the 5-7 meters to which the proponent will be excavating. Recently, the proponent dug 5 random test holes roughly 10 meters deep within the proposed gravel pit area—slate formations where not evident in the test holes.

In the event that a scale formation is exposed, the proponent will cover the exposed formation with soil and move out of the immediate area. To mitigate the potential for

acid rock drainage into and sedimentation of watercourses, the proponent will maintain at a 30 meter buffer between the working face of the proposed gravel pit and the bank of a watercourse or ordinary high water mark. To protect surface water from potential impacts, the proponent will follow the guidelines and principles outlined earlier in this document (see *Erosion and Sediment Impacts* section).

In addition, the proponent will carry out a periodic sampling to monitor the effects of the project on surface water. To monitor surface water quality, water samples will be collected from the Tupper Lake Brook, tested and compared with previous results as a means of identifying potential acid rock drainage and sedimentation of surface water and submitted to NSDEL (i.e., if required). If this Undertaking meets with NSDEL approval, the next water sample taken in Tupper Lake Brook will be at site 4 in October 2003 (site 4 is at the head of the irrigation pond and near to the proposed gravel pit expansion, see Figure 1, pp. 147). The sample will be sent to an accredited laboratory for analysis: RECAP, TSS, low level nutrients, and a metal scan. Further, the proponent will submit water samples the following year from site 4 on monthly basis to develop a baseline: from May 2004 to October 2004. Little activity is likely at the gravel pit between November and April due to weather conditions. If the tests show that acid rock drainage is not taking place, the testing schedule will be reduced in the following year (i.e., 2005) to quarterly testing and then to once yearly thereafter, until the project is decommissioned.

Groundwater

Although the potential impacts associated with pit activities are difficult to predict, the Undertaking should have little impact on both the quality and quantity of ground water in the Cambridge area. At no time will Lawson Bennett Trucking be excavating aggregate below the water table or blasting at the Site. It is expected that the depth of the working face at both the sand and gravel pit will be approximately 5-7 meters. On the other hand, the average well depth for 217 wells drilled in the Cambridge and Coldbrook is 129.9 feet with an average casing length of 91 feet. The well, which is closest to the proposed pit

area, is in the northern portion of the property. The distance between this well and the proposed working face of the sand pit is approximately 150 meters (see Figure 1). Like most wells in the immediate area of the proposed aggregate pit expansion, the aforementioned well is approximately 120 ft. deep⁵ and is located on property that borders the entrance to the Site, the Site and the south side of Highway # 1. Another well, in close proximity to the Site, for which there is more precise information is 135 ft. deep with 115 ft. of casing (see Table 1, reference: 800749). This well is on a property that borders the north side of Highway #1 (roughly 300 metres from the proposed working face of the sand pit). There are approximately 55 wells adjacent to or within 300 meters of the Site. This count is based on a tally of homes within approximately a 300 meter radius of the property boundary. These homes border either side of Highway #1 and are adjacent or near the northern portion of the Site. Thus far, there are no wells within a ½ kilometre radius of proposed gravel pit.

Table 1 Well Logs for Cambridge & Coldbrook

WELL_NUM	DREGISTNO	WCOMMUNITY	WCOUNTY	WCOMPLETED	WMAPLOC	WDEPTH	WCASDEPTH	WDIAMETER	WYIELD	WYIELDMETH	STATDEPTH	WSTATUS TYPE	WFRAC1	WFRAC2
850450	18	CAMBRIDGE	KIN	9/18/85	P13B5P16	97.0	28.0	4.0	8.0	A	12.0	A1 1	0.0	0.0
852097	256	COLDBROOK	KIN	11/7/85	P13C5K15	140.0	87.0	6.0	6.0		40.0	A1 1	0.0	0.0
860406	18	COLDBROOK	KIN	7/8/86	P13C5K16	67.0	64.0	4.0	25.0	A	34.0	A1 1	0.0	0.0
860414	18	CAMBRIDGE	KIN	6/14/86	P14C1G7	60.0	25.0	4.0	8.0	A	12.0	A1 1	0.0	0.0
860417	18	COLDBROOK	KIN	7/14/86	P13C5K16	100.0	85.0	4.0	10.0	A	50.0	A1 1	0.0	0.0
861392	256	COLDBROOK	KIN	1/17/86	P13C5L15	125.0	115.0	6.0	7.0	A	65.0	A1 1	120.0	125.0
861395	256	COLDBROOK	KIN	2/5/86	P13C5K15	90.0	35.0	6.0	6.0	A	20.0	A1 1	65.0	90.0
861396	256	COLDBROOK	KIN	3/6/86	P13C5K15	90.0	55.0	6.0	10.0	A	11.0	A1 1	60.0	90.0
861397	256	COLDBROOK	KIN	3/20/86	P13C5K15	170.0	157.0	6.0	7.0	A	54.0	A1 1	160.0	170.0
861398	256	COLDBROOK	KIN	4/2/86	P13C5K15	130.0	125.0	6.0	8.0	A	32.0	A1 1	125.0	130.0
861399	256	COLDBROOK	KIN	4/16/86	P13C5K15	165.0	150.0	6.0	6.0	A	44.0	A1 1	155.0	165.0
861400	256	COLDBROOK	KIN	4/30/86	P13C5K15	65.0	31.0	6.0	2.5	A	14.0	A1 1	35.0	65.0
861402	256	COLDBROOK	KIN	5/9/86	P13C5K15	165.0	50.0	6.0	2.0	A	24.0	A1 1	140.0	165.0
861405	256	COLDBROOK	KIN	5/18/86	P13C5K15	170.0	183.0	6.0	6.0	A	68.0	A1 1	163.0	170.0
861406	256	CAMBRIDGE	KIN	5/30/86	P13C5G16	115.0	85.0	6.0	10.0	A	44.0	A1 1	95.0	115.0
861410	256	COLDBROOK	KIN	6/30/86	P13C5K15	130.0	123.0	6.0	6.0	A	35.0	A1 1	125.0	130.0

⁵ Conversation with the well driller.

861412	256	COLDBROOK	KIN	7/8/86	P13C5K15	140.0	117.0	6.0	8.0A	25.0A1	1	125.0	140.0
861413	256	COLDBROOK	KIN	7/17/86	P13C5K15	155.0	148.0	6.0	10.0A	48.0A1	1	0.0	0.0
861417	256	COLDBROOK	KIN	8/25/86	P13C5L15	120.0	115.0	6.0	7.0A	29.0A1	1	0.0	0.0
861419	256	CAMBRIDGE	KIN	9/23/86	P13C5G16	115.0	95.0	6.0	10.0A	48.0A1	1	100.0	115.0
861421	256	COLDBROOK	KIN	10/9/86	P13C5L15	140.0	118.0	6.0	10.0A	31.0A1	1	125.0	140.0
861422	256	COLDBROOK	KIN	10/10/86	P13C5L15	135.0	122.0	6.0	8.0A	33.0A1	1	125.0	135.0
861423	256	COLDBROOK	KIN	10/23/86	P13C5L15	105.0	70.0	6.0	8.0A	15.0A1	1	80.0	105.0
861424	256	COLDBROOK	KIN	11/5/86	P13C5L15	125.0	110.0	6.0	3.5A	7.0A1	1	110.0	125.0
861425	256	COLDBROOK	KIN	11/11/86	P13C5L15	135.0	125.0	6.0	8.0	18.0A1	1	130.0	135.0
861426	256	COLDBROOK	KIN	12/2/86	P13C5L15	165.0	157.0	6.0	8.0A	58.0A1	1	160.0	165.0
861427	256	COLDBROOK	KIN	12/6/86	P13C5L15	140.0	57.0	6.0	3.0	30.0A1	1	100.0	140.0
861429	256	COLDBROOK	KIN	12/20/86	P13C5L15	70.0	55.0	6.0	10.0A	9.0A1	1	60.0	70.0
861432	255	COLDBROOK	KIN	1/21/86	P13C5L15	90.0	55.0	6.0	9.0A	10.0A1	1	60.0	90.0
861436	255	COLDBROOK	KIN	2/19/86	P13C5K15	90.0	82.0	6.0	6.0B	27.0A1	1	85.0	90.0
861437	255	COLDBROOK	KIN	2/27/86	P13C5K15	188.0	172.0	6.0	8.0A	68.0A1	1	180.0	188.0
861439	255	COLDBROOK	KIN	4/8/86	P13C5K15	120.0	114.0	6.0	6.0A	28.0A1	1	114.0	120.0
861441	255	COLDBROOK	KIN	4/29/86	P13C5K15	115.0	83.0	6.0	1.0A	39.0A1	1	90.0	115.0
861442	255	COLDBROOK	KIN	5/1/86	P13C5H13	70.0	42.0	6.0	6.0A	23.0A1	1	42.0	70.0
861444	255	COLDBROOK	KIN	5/9/86	P13C5K15	90.0	46.0	6.0	2.0A	21.0A1	1	65.0	90.0
861447	255	CAMBRIDGE	KIN	6/10/86	P13C5G16	115.0	77.0	6.0	8.0A	40.0A1	1	100.0	115.0
861449	255	COLDBROOK	KIN	6/20/86	P13C5K15	165.0	51.0	6.0	4.0A	15.0A1	1	0.0	0.0
861453	255	COLDBROOK	KIN	7/4/86	P13C5K15	90.0	54.0	6.0	3.0A	41.0A1	1	60.0	90.0
861454	255	COLDBROOK	KIN	7/10/86	P13C5K15	140.0	120.0	6.0	6.0A	24.0A1	1	130.0	140.0
861455	255	COLDBROOK	KIN	7/17/86	P13C5L15	115.0	69.0	6.0	6.0A	17.0A1	1	100.0	115.0
861456	255	COLDBROOK	KIN	8/5/86	P13C5L15	140.0	90.0	6.0	2.0A	51.0A1	1	100.0	115.0
861457	255	COLDBROOK	KIN	8/12/86	P13C5K15	90.0	73.0	6.0	8.0A	37.0A1	1	80.0	90.0
861458	255	COLDBROOK	KIN	8/16/86	P13C5L15	195.0	190.0	6.0	10.0A	63.0A1	1	0.0	0.0
861459	255	COLDBROOK	KIN	8/22/86	P13C5L15	130.0	121.0	6.0	8.0A	24.0A1	1	125.0	130.0
861461	255	COLDBROOK	KIN	6/2/86	P13C5L15	140.0	134.0	6.0	10.0A	39.0A1	1	135.0	140.0
861463	255	COLDBROOK	KIN	6/12/86	P13C5L15	165.0	91.0	6.0	2.0A	48.0A1	1	115.0	130.0
861464	255	COLDBROOK	KIN	6/18/86	P13C5L15	150.0	145.0	6.0	10.0A	43.0A1	1	147.0	150.0
861466	255	COLDBROOK	KIN	10/8/86	P13C5L15	190.0	183.0	6.0	10.0A	4.0A1	1	185.0	190.0
861470	255	COLDBROOK	KIN	10/3/86	P13C5L15	155.0	145.0	6.0	10.0A	50.0A1	1	148.0	155.0
861471	255	COLDBROOK	KIN	10/15/86	P13C5L15	175.0	170.0	6.0	0.8A	57.0A1	1	170.0	175.0
861472	255	COLDBROOK	KIN	10/25/86	P13C5L15	140.0	135.0	6.0	6.0A	61.0A1	1	135.0	140.0
861473	255	COLDBROOK	KIN	12/11/86	P13C5L15	115.0	55.0	6.0	2.0A	14.0A1	1	60.0	115.0
861474	255	COLDBROOK	KIN	12/19/86	P13C5K16	140.0	116.0	6.0	10.0A	48.0A1	1	120.0	140.0
861475	255	COLDBROOK	KIN	12/24/86	P13C5L15	140.0	125.0	6.0	8.0A	47.0A1	1	130.0	140.0
860496	110	COLDBROOK	KIN	7/25/86	P13C5K16	100.0	80.0	6.0	10.0A	40.0A1	1	80.0	0.0
862175	110	COLDBROOK	KIN	12/11/86	P13C5L16	135.0	83.0	6.0	10.0A	30.0A1	1	90.0	135.0
862185	110	COLDBROOK	KIN	10/14/86	P13C5L16	135.0	60.0	6.0	10.0A	50.0A1	1	75.0	0.0
862186	110	COLDBROOK	KIN	10/9/86	P13C5L16	140.0	72.0	6.0	10.0A	45.0A1	1	100.0	0.0
880710	18	CAMBRIDGE	KIN	7/22/88	P13C5G14	53.0	50.0	4.0	35.0A	12.0A1	1	0.0	0.0
880719	18	CAMBRIDGE	KIN	8/29/88	P13C5G14	48.0	45.0	4.0	18.0A	27.0A1	1	0.0	0.0
880136	110	COLDBROOK	KIN	3/31/88	P13C5L15	170.0	120.0	6.0	15.0A	30.0A3	1	120.0	170.0
880138	110	CAMBRIDGE	KIN	4/4/88	P13C5H16	115.0	60.0	6.0	15.0A	30.0A1	1	60.0	115.0
880139	110	COLDBROOK	KIN	4/8/88	P13C5K16	165.0	110.0	6.0	15.0A	40.0A1	1	110.0	165.0

870067	110	COLDBROOK	KIN	4/28/87	P13C5L16	110.0	68.0	6.0	10.0	A	30.0	A1	1	75.0	110.0
870220	110	COLDBROOK	KIN	2/3/87	P13C5L15	155.0	120.0	6.0	20.0		50.0	A1	1	120.0	155.0
871648	110	COLDBROOK	KIN	5/26/87	P13C5K16	135.0	66.0	6.0	20.0	A	25.0	A1	1	66.0	135.0
871653	110	COLDBROOK	KIN	6/1/87	P13C5M15	175.0	126.0	6.0	15.0	A	50.0	A1	1	125.0	175.0
881928	256	COLDBROOK	KIN	2/29/88	P13C5K15	140.0	130.0	6.0	20.0	A	46.0	A1	1	135.0	140.0
881931	256	COLDBROOK	KIN	3/17/88	P13C5K15	160.0	145.0	6.0	5.0	A	54.0	A1	1	145.0	160.0
881932	256	COLDBROOK	KIN	3/28/88	P13C5K15	115.0	90.0	6.0	5.0	A	52.0	A1	1	95.0	115.0
881934	256	COLDBROOK	KIN	4/26/88	P13C5K15	90.0	40.0	6.0	4.0	A	15.0	A1	1	60.0	90.0
881935	256	CAMBRIDGE	KIN	5/13/88	P13C5G16	130.0	120.0	6.0	10.0	A	36.0	A1	1	120.0	130.0
881938	256	CAMBRIDGE	KIN	5/27/88	P13C5G16	110.0	95.0	6.0	5.0	A	45.0	A1	1	100.0	110.0
881939	256	COLDBROOK	KIN	6/22/88	P13C5K16	65.0	47.0	6.0	5.0	A	19.0	A1	1	50.0	65.0
881955	256	COLDBROOK	KIN	9/23/88	P13C5K15	165.0	138.0	6.0	6.0	A	55.0	A1	1	140.0	165.0
881963	256	COLDBROOK	KIN	11/17/88	P13C5K15	140.0	120.0	6.0	5.0	A	46.0	A1	1	130.0	140.0
881964	256	COLDBROOK	KIN	11/21/88	P13C5K15	190.0	57.0	6.0	1.0	A	32.0	A1	1	0.0	0.0
881965	256	COLDBROOK	KIN	11/25/88	P13C5L13	150.0	70.0	6.0	5.0	A	60.0	A1	1	90.0	150.0
881966	256	COLDBROOK	KIN	12/8/88	P13C5L15	115.0	90.0	6.0	10.0	A	47.0	A1	1	100.0	115.0
881968	256	COLDBROOK	KIN	12/14/88	P13C5K15	240.0	80.0	6.0	3.0	A	36.0	A1	1	100.0	200.0
881879	255	COLDBROOK	KIN	3/15/88	P13C5K15	150.0	145.0	6.0	4.0	A	54.0	A1	1	145.0	150.0
881880	255	COLDBROOK	KIN	3/24/88	P13C5K15	215.0	105.0	6.0	3.0	A	45.0	A1	1	130.0	215.0
881881	255	COLDBROOK	KIN	3/30/88	P13C5K15	150.0	140.0	6.0	5.0	A	50.0	A1	1	140.0	150.0
881882	255	COLDBROOK	KIN	4/20/88	P13C5K15	140.0	125.0	6.0	5.0	A	45.0	A1	1	130.0	140.0
881889	255	CAMBRIDGE	KIN	6/15/88	P13C5G16	240.0	80.0	6.0	2.5	A	40.0	A1	1	85.0	90.0
881890	255	COLDBROOK	KIN	6/16/88	P13C5K15	115.0	90.0	6.0	5.0	A	38.0	A1	1	95.0	115.0
881891	255	COLDBROOK	KIN	6/20/88	P13C5K15	140.0	34.0	6.0	2.0	A	18.0	A1	1	70.0	140.0
881892	255	COLDBROOK	KIN	6/24/88	P13C5K15	90.0	40.0	6.0	5.0	A	12.0	A1	1	45.0	50.0
881893	255	COLDBROOK	KIN	6/28/88	P13C5K15	140.0	52.0	6.0	4.0	A	29.0	A1	1	65.0	140.0
881899	255	COLDBROOK	KIN	8/1/88	P13C5K15	115.0	93.0	6.0	5.0	A	38.0	A1	1	100.0	115.0
881900	255	COLDBROOK	KIN	8/3/88	P13C5K15	90.0	40.0	6.0	5.0	A	12.0	A1	1	60.0	90.0
881901	255	COLDBROOK	KIN	8/18/88	P13C5K15	160.0	132.0	6.0	7.0	A	40.0	A1	1	140.0	160.0
881907	255	COLDBROOK	KIN	9/20/88	P13C5L15	105.0	80.0	6.0	6.0	A	49.0	A1	1	95.0	105.0
881908	255	COLDBROOK	KIN	9/25/88	P13C5K15	140.0	50.0	6.0	4.0	A	31.0	A1	1	90.0	140.0
881909	255	COLDBROOK	KIN	9/27/88	P13C5K15	125.0	112.0	6.0	5.0	A	41.0	A1	1	115.0	125.0
881913	255	COLDBROOK	KIN	10/24/88	P13C5K15	165.0	154.0	6.0	6.0	A	53.0	A1	1	158.0	165.0
881915	255	COLDBROOK	KIN	1/4/88	P13C5K15	150.0	141.0	6.0	5.0	A	55.0	A1	1	145.0	150.0
881918	255	COLDBROOK	KIN	11/16/88	P13C5K16	130.0	107.0	6.0	5.0	A	61.0	A1	1	120.0	130.0
881921	255	COLDBROOK	KIN	12/6/88	P13C5K15	165.0	151.0	6.0	6.0	A	48.0	A1	1	154.0	165.0
881924	255	COLDBROOK	KIN	12/21/88	P13C5K15	120.0	95.0	6.0	4.0	A	38.0	A1	1	100.0	120.0
871877	255	COLDBROOK	KIN	2/11/87	P13C5L15	115.0	65.0	6.0	5.0	A	0.0	A1	1	70.0	115.0
871880	255	COLDBROOK	KIN	4/1/87	P13C5K15	200.0	190.0	6.0	6.0	A	0.0	A1	1	190.0	200.0
871885	255	COLDBROOK	KIN	5/4/87	P13C5L15	140.0	133.0	6.0	8.0	A	0.0	A1	1	133.0	140.0
871887	255	COLDBROOK	KIN	5/19/87	P13C5L15	105.0	80.0	6.0	6.0	A	0.0	A1	1	90.0	105.0
871893	255	COLDBROOK	KIN	6/15/87	P13C5K15	85.0	60.0	6.0	6.0	A	0.0	A1	1	70.0	85.0
871894	255	COLDBROOK	KIN	6/18/87	P13C5L15	90.0	75.0	6.0	4.0	A	0.0	A1	1	80.0	90.0
871896	255	COLDBROOK	KIN	7/7/87	P13C5K15	95.0	86.0	6.0	4.0	A	0.0	A1	1	86.0	95.0
871897	255	COLDBROOK	KIN	7/13/87	P13C5K15	160.0	124.0	6.0	8.0	A	0.0	A1	1	140.0	160.0
871898	255	COLDBROOK	KIN	7/20/87	P13C5K15	140.0	90.0	6.0	2.5	A	0.0	A1	1	100.0	140.0
871900	255	COLDBROOK	KIN	7/31/87	P13C5K15	90.0	80.0	6.0	6.0	A	0.0	A1	1	70.0	90.0