



04KIO1-X005

TOWNSHIP CONTROL
MINE DATUM
1-1-7

0374_3458

SURVEY TRAVERSE CALCULATIONS

LINE	AZIMUTH (REF MINE MERID)	HORIZONTAL DISTANCE	LATITUDE		DEPARTURE		CO-ORDINATES		STATION	R. L.	REMARKS
			N	S	E	W					
1 - 2	51° 26' 40"	277.03	172.66		216.64		N 940.66	W 293.69	2	334.00	Iron Bar
2 - 3	328° 0' 10"	375.03	318.05			198.72	N 1258.71	W 1092.41	3		Temporary Point
3 - 5	42° 16' 40"	470.41	348.05		316.46		N 1606.76	W 775.95	5	363.29	Iron Bar
5 - 6	2° 19' 30"	479.45	479.06		19.46		N 2085.82	W 756.49	6	389.21	Iron Bar
6 - 7	359° 28' 30"	302.55	302.54			2.77	N 2388.36	W 759.26	7	383.83	Iron Bar
7 - 8	270° 02' 50"	532.71	1.32			532.71	N 2389.68	W 12.91.97	8	396.74	Iron Bar
8 - WB	218° 26' 00"	127.54		99.90		79.28	N 2289.78	W 1371.25	WB	404.40	Iron Bar
WB - W7	273° 25' 30"	803.54	48.00			802.10	N 2337.76	W 2173.33	W7	363.37	Iron Bar
W7 - 9	234° 47' 30"	277.89		160.22		227.05	N 2177.54	W 2400.38	9	-	Temporary Point
9 - 10	261° 12' 00"	326.98		50.02		323.13	N 2127.52	W 2723.51	10	-	Fence Post
10 - 11	199° 27' 30"	299.24	282.15			99.68	N 1845.37	W 2823.19	11	381.42	Iron Bar
11 - 12	257° 52' 20"	438.73		92.17		428.94	N 1753.20	W 3252.13	12	387.02	Iron Bar
12 - 13	231° 44' 20"	282.19		174.75		221.53	N 1578.45	W 3473.71	13	392.52	Iron Bar
13 - 14	218° 02' 50"	140.89		110.95		86.23	N 1467.50	W 3560.54	14	394.12	Iron Bar
14 - 15	269° 44' 00"	105.57		0.49		105.57	N 1467.01	W 3666.11	15	-	Fence Post
15 - 16	180° 54' 50"	349.18		349.13		5.57	N 1117.88	W 3671.68	16	392.66	Iron Bar
							N 768.00	W 1110.33	1	312.52	Iron Bar

NOTE: (1) LEVEL DATUM USED WAS MINE DATUM
 (2) ORIGIN FOR NORTH CO-ORDINATES IS SAME ORIGIN AS MINE CO-ORDINATES
 (3) ORIGIN FOR WEST CO-ORDINATES IS 1000 FEET EAST OF MINE ORIGIN

DATE _____
 SURVEYED BY J.T.
 DRAWN J.S.
 TRACED J.S.
 CHECKED _____

KING ISLAND SCHEELITE LTD.
 TOWNSHIP CONTROL
 MINE DATUM
 No 1-1-7