

TOWER ID NUMBER	STATION	POINT NUMBER	NORTHING	EASTING	ELEVATION
3111-BLD-001	4+559.49	A	7972181.01	505692.95	48.94
		B	7972154.04	505732.19	48.75
		C	7972140.37	505743.92	48.76
		D	7972148.55	505753.44	48.64
		E	7972133.38	505766.46	48.71
		F	7972125.21	505756.94	48.84
		G	7972111.55	505768.66	48.93
		H	7972073.53	505785.78	49.46

TOWER ID NUMBER	STATION	POINT NUMBER	NORTHING	EASTING	ELEVATION
3111-BLD-003	29+295.68	A	7961244.91	517668.47	100.53
		B	7961211.47	517691.84	100.69
		C	7961199.03	517704.84	100.93
		D	7961189.96	517696.16	100.80
		E	7961174.76	517712.05	100.61
		F	7961183.82	517720.73	100.73
		G	7961172.75	517732.29	100.27
		H	7961150.88	517766.72	99.03

TOWER ID NUMBER	STATION	POINT NUMBER	NORTHING	EASTING	ELEVATION
3112-BLD-001	44+899.96	A	7953225.43	521656.67	114.53
		B	7953186.35	521644.48	114.44
		C	7953168.42	521642.89	114.51
		D	7953169.53	521630.39	114.38
		E	7953149.62	521628.62	114.47
		F	7953148.51	521641.12	114.60
		G	7953130.57	521639.53	114.71
		H	7953089.96	521644.64	115.40

TOWER ID NUMBER	STATION	POINT NUMBER	NORTHING	EASTING	ELEVATION
3112-BLD-002	51+404.99	A	7947030.26	522437.77	163.35
		B	7946999.56	522410.29	163.66
		C	7946990.61	522405.73	163.73
		D	7946996.35	522394.64	163.60
		E	7946971.40	522381.86	163.28
		F	7946965.71	522393.04	163.41
		G	7946949.66	522384.86	162.76
		H	7946905.30	522383.49	162.23

TOWER ID NUMBER	STATION	POINT NUMBER	NORTHING	EASTING	ELEVATION
3112-BLD-003	57+275.66	A	7941452.74	523512.04	176.78
		B	7941414.86	523527.17	177.63
		C	7941399.77	523537.00	177.70
		D	7941392.92	523526.49	177.59
		E	7941376.18	523537.40	177.40
		F	7941383.03	523547.91	177.52
		G	7941367.94	523557.74	177.09
		H	7941338.79	523586.28	175.47

TOWER ID NUMBER	STATION	POINT NUMBER	NORTHING	EASTING	ELEVATION
3112-BLD-004	60+672.82	A	7938534.68	525103.11	187.43
		B	7938506.36	525132.66	187.71
		C	7938496.94	525148.00	187.83
		D	7938486.25	525141.44	187.70
		E	7938475.80	525158.48	187.76
		F	7938486.49	525165.04	187.89
		G	7938477.07	525180.39	187.86
		H	7938471.01	525197.71	188.17

TOWER ID NUMBER	STATION	POINT NUMBER	NORTHING	EASTING	ELEVATION
3113-BLD-001	81+667.02	A	7931664.54	527186.51	171.86
		B	7931623.96	527190.73	170.41
		C	7931614.41	527193.69	170.28
		D	7931610.69	527181.71	170.16
		E	7931583.96	527190.00	170.13
		F	7931587.68	527201.99	170.26
		G	7931570.48	527207.33	170.38
		H	7931534.65	527226.83	170.90

TOWER ID NUMBER	STATION	POINT NUMBER	NORTHING	EASTING	ELEVATION
3113-BLD-002	85+121.08	A	7928497.05	528443.80	164.55
		B	7928457.43	528453.54	164.46
		C	7928441.14	528461.18	164.53
		D	7928435.81	528449.82	164.40
		E	7928417.71	528458.31	164.48
		F	7928423.04	528469.67	164.61
		G	7928406.73	528477.31	164.68
		H	7928373.91	528501.54	165.08

TOWER ID NUMBER	STATION	POINT NUMBER	NORTHING	EASTING	ELEVATION
3113-BLD-003	92+676.36	A	7922555.74	532593.42	346.05
		B	7922545.17	532611.04	346.51
		C	7922526.00	532644.49	347.26
		D	7922537.03	532650.49	347.14
		E	7922523.63	532675.06	347.30
		F	7922512.65	532669.05	347.42
		G	7922507.85	532677.87	347.37
		H	7922480.92	532716.12	346.54

NOTES:

- COORDINATES SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METRES.
- ELEVATIONS ARE SHOWN IN METRES.
- ALL COORDINATES ARE LAID OUT FROM A TO H, AND IN THE DIRECTION OF INCREASING CHAINAGE ALONG THE TOTE ROAD (PORT SITE TO MINE SITE).
- REFER TO DRAWING H349000-3000-10-041-0009 FOR COMMUNICATION TOWER PAD LAYOUT DETAILS.
- FOR COMMUNICATION SHED 3111-BLD-002 GRADING DETAILS SEE DRAWING H349000-3000-10-041-0025.

FOR CONSTRUCTION

		PERMIT TO PRACTICE HATCH LTD. Signature: Date: 30 Apr 13 PERMIT NUMBER: P 512 The Association of Professional Engineers, Geologists and Geophysicists of NWT/NU				REGISTERED PROFESSIONAL ENGINEER J. TOLOVSKI LICENSEE 2908/13 NTNU				DESIGNED BY L. CAMPBELL DATE 21/08/13 CHECKED BY J. TOLOVSKI DATE 21/08/13 PROJ. DES. CHORD T. THERTEL DATE 21/08/13 PROJ. MGR. S. PERRY DATE 21/08/13 DRAWN BY L. CAMPBELL DATE 21/08/13 DISCIP. ENGR R. NUSIN DATE 21/08/13 PROJ. ENGR J. CLELAND DATE 21/08/13		MARY RIVER PROJECT TOTE ROAD COMMUNICATION TOWER PAD GRADING DATA		SCALE 1:1 OR AS NOTED DWG. NO. H349000-3000-10-088-0035 REV. 0					
DRAWING NO.		DRAWING TITLE		NO.		DESCRIPTION		BY		CHK'D		APP'D		DATE		ISSUE AUTHORIZATION		ORIGINAL SHEET SIZE: ISO A1 (841 x 594)	
REFERENCE DRAWINGS																			