

List of Quarries/Pit Run on Hwy 1 km 278-800 2023 LUP Renewal

Hwy 1 km 278 Rt – Pit Run & Bedrock

Quarry Permit Application Mackenzie Highway Km 278		
POINT	Co-ordinates (expressed in degrees, minutes and seconds)	
	LAT	LONG
LUP Area		
NW Point	61° 8'50.34"N	119° 1'51.55"W
NE Corner	61° 8'42.17"N	119° 1'10.51"W
SE Corner	61° 8'33.47"N	119° 2'17.73"W
SW Corner	61° 8'23.10"N	119° 1'32.94"W

Hwy 1 KM 279 Rt – Pit Run/Stockpile Area

Quarry Permit Application Mackenzie Highway Km 279		
POINT	Co-ordinates (expressed in degrees, minutes and seconds)	
	LAT	LONG
LUP Area		
NW Point	61° 8'52.07"N	119° 2'25.29"W
NE Corner	61° 8'47.69"N	119° 2'4.67"W
SE Corner	61° 8'43.42"N	119° 2'12.29"W
SW Corner	61° 8'47.96"N	119° 2'31.98"W

Hwy 1 KM 290 Rt – Potential new Quarry site

Quarry Permit Application Mackenzie Highway Km 290		
POINT	Co-ordinates (expressed in degrees, minutes and seconds)	
	LAT	LONG
LUP Area		
NW Point	61° 9'1.90"N	119°15'1.10"W
NE Corner	61° 9'3.50"N	119°14'7.60"W
SE Corner	61° 8'43.90"N	119°14'7.80"W
SW Corner	61° 8'43.70"N	119°14'57.80"W

Hwy 1 KM 292.5 Lt – Expansion of Granular site

Quarry Permit Application Mackenzie Highway Km 292.5		
POINT	Co-ordinates (expressed in degrees, minutes and seconds)	
	LAT	LONG
LUP Area		
NW Point	61° 8'34.40"N	119°18'39.70"W
NE Corner	61° 8'42.80"N	119°17'36.00"W
SE Corner	61° 8'23.50"N	119°17'31.00"W
SW Corner	61° 8'43.70"N	119°18'33.80"W

Hwy 1 KM 297 Rt – Potential New Quarry Site

Quarry Permit Application Mackenzie Highway Km 297		
POINT	Co-ordinates (expressed in degrees, minutes and seconds)	
	LAT	LONG
LUP Area		
NW Point	61° 9'8.20"N	119°24'36.90"W
NE Corner	61° 8'54.70"N	119°22'7.10"W
SE Corner	61° 8'32.40"N	119°22'15.50"W
SW Corner	61° 8'44.60"N	119°24'45.50"W

HWY 1 km 313 Lt – Pit Run (expired in March 2023, will renew)

Quarry Permit Application Mackenzie Highway Km 313		
POINT	Co-ordinates (expressed in degrees, minutes and seconds)	
	LAT	LONG
LUP Area		
NW Point	61° 8'44.40"N	119°39'38.40"W
NE Corner	61° 8'32.80"N	119°38'59.87"W
SE Corner	61° 7'57.01"N	119°39'21.74"W
SW Corner	61° 8'13.41"N	119°40'9.82"W

HWY 1 km 334.6 Rt – Pit Run (New Potential Source)

Quarry Permit Application Mackenzie Highway Km 334.6		
POINT	Co-ordinates (expressed in degrees, minutes and seconds)	
	LAT	LONG
LUP Area		
NW Point	61°13'38.38"N	120° 1'1.85"W
NE Corner	61°13'46.84"N	120° 0'23.03"W
SE Corner	61°12'49.25"N	119°59'12.75"
SW Corner	61°12'42.21"N	120° 0'39.60"W

Hwy 1 km 350 Rt – Pit Run (expired 2021, Will renew)

Quarry Permit Application Mackenzie Highway Km 350		
POINT	Co-ordinates (expressed in degrees, minutes and seconds)	
	LAT	LONG
LUP Area		
NW Point	61°14'49.78"N	120°18'1.21"W
NE Corner	61°14'39.32"N	120°15'25.23"W
SE Corner	61°13'27.00"N	120°16'2.00"W
SW Corner	61°13'43.78"N	120°18'45.41"W

Hwy 1 km 365 Lt – Pit Run

Quarry Permit Application Mackenzie Highway Km 365		
POINT	Co-ordinates (expressed in degrees, minutes and seconds)	
	LAT	LONG
LUP Area		
NW Point	61°16'21.38"N	120°34'7.29"W
NE Corner	61°16'10.36"N	120°32'0.13"W
SE Corner	61°15'39.00"N	120°31'16.22"W
SW Corner	61°16'5.56"N	120°34'1.49"W

Hwy 1 km 373 Lt – Pit run (New)

Quarry Permit Application Mackenzie Highway Km 373		
POINT	Co-ordinates (expressed in degrees, minutes and seconds)	
	LAT	LONG
LUP Area		
NW Point	61°18'35.48"N	120°39'42.73"W
NE Corner	61°18'3.94"N	120°38'33.82"W
SE Corner	61°18'0.48"N	120°38'51.00"W
SW Corner	61°18'27.50"N	120°39'58.76"W

Hwy 1 km 375.6 Rt – Pit Run (Expired possible expansion or stockpile/camp area)

Quarry Permit Application Mackenzie Highway Km 375.6		
POINT	Co-ordinates (expressed in degrees, minutes and seconds)	
	LAT	LONG
LUP Area		
NW Point	61°19'9.28"N	120°40'38.65"W
NE Corner	61°18'18.12"N	120°38'31.04"W
SE Corner	61°18'11.75"N	120°38'45.95"W
SW Corner	61°19'2.71"N	120°40'47.43"W

Hwy 1 km 382 Rt – Pit Run

Quarry Permit Application Mackenzie Highway Km 382		
POINT	Co-ordinates (expressed in degrees, minutes and seconds)	
	LAT	LONG
LUP Area		
NW Point	61°21'22.77"N	120°46'40.66"W
NE Corner	61°21'11.21"N	120°45'55.02"W
SE Corner	61°20'53.18"N	120°46'12.26"W
SW Corner	61°21'6.34"N	120°46'56.84"W

Hwy 1 km 384 Rt – Bedrock

Quarry Permit Application Mackenzie Highway Km 384		
POINT	Co-ordinates (expressed in degrees, minutes and seconds)	
	LAT	LONG
LUP Area		
NW Point	61°22'3.83"N	120°50'18.19"W
NE Corner	61°21'25.29"N	120°47'32.79"W
SE Corner	61°21'16.94"N	120°47'40.15"W
SW Corner	61°21'54.02"N	120°50'27.16"W

Hwy 1 km 388.8 Rt – Bedrock (active and expanding)

Quarry Permit Application Mackenzie Highway Km 388.8		
POINT	Co-ordinates (expressed in degrees, minutes and seconds)	
	LAT	LONG
LUP Area		
NW Point	61°22'52.00"N	120°55'29.65"W
NE Corner	61°22'46.06"N	120°53'16.74"W
SE Corner	61°22'33.57"N	120°53'21.17"W
SW Corner	61°22'41.08"N	120°55'26.99"W

Hwy 1 km 414 Rt – Pit Run (expired 2022)

Quarry Permit Application Mackenzie Highway Km 414		
POINT	Co-ordinates (expressed in degrees, minutes and seconds)	
	LAT	LONG
LUP Area		
NW Point	61°28'21.51"N	121°16'30.42"W
NE Corner	61°27'56.08"N	121°15'6.64"W
SE Corner	61°27'37.72"N	121°15'28.98"W
SW Corner	61°28'7.17"N	121°16'54.43"W

Hwy 1 km 418 Lt – Pit Run (Potential New Source)

- In early stages of Desktop study but will need to be developed eventually
- Area outlined is very large over whole Granular deposit
- In field investigations will determine best location to start and only require a smaller portion from whole LUP area

Quarry Permit Application Mackenzie Highway Km 418		
POINT	Co-ordinates (expressed in degrees, minutes and seconds)	
	LAT	LONG
LUP Area		
NW Point	61°30'15.14"N	121°23'10.87"W
NE Corner	61°28'33.00"N	121°18'23.28"W
SE Corner	61°27'43.14"N	121°21'50.81"W
SW Corner	61°28'58.28"N	121°23'41.99"W

Hwy 1 km 435.1 Rt – Pit run (Near depletion, use for stockpile area?)

Quarry Permit Application Mackenzie Highway Km 435.1		
POINT	Co-ordinates (expressed in degrees, minutes and seconds)	
	LAT	LONG
LUP Area		
NW Point	61°37'32.59"N	121°24'47.38"W
NE Corner	61°37'29.62"N	121°24'26.58"W
SE Corner	61°36'29.52"N	121°24'59.27"W
SW Corner	61°36'32.36"N	121°25'21.96"W

Hwy 1 km 436 Lt – Pit Run (Expired 2020, possible expansion need testing of new area)

Quarry Permit Application Mackenzie Highway Km 436		
POINT	Co-ordinates (expressed in degrees, minutes and seconds)	
	LAT	LONG
LUP Area 1		
NW Point	61°38'7.18"N	121°25'34.49"W
NE Corner	61°37'59.76"N	121°24'36.38"W
SE Corner	61°37'3.06"N	121°25'8.61"W
SW Corner	61°37'12.49"N	121°26'14.38"W
LUP Area 2		
NW Point	61°38'8.03"N	121°27'42.67"W
NE Corner	61°38'6.28"N	121°26'5.50"W
SE Corner	61°37'23.96"N	121°26'42.09"W
SW Corner	61°37'29.37"N	121°27'22.66"W

Hwy 1 km 464.4 Lt – Pit Run (Mostly depleted, Stockpile site)

Quarry Permit Application Mackenzie Highway Km 464.4		
POINT	Co-ordinates (expressed in degrees, minutes and seconds)	
	LAT	LONG
LUP Area		
NW Point	61°46'49.24"N	121°17'30.29"W
NE Corner	61°46'49.79"N	121°17'12.38"W
SE Corner	61°46'35.14"N	121°17'11.18"W
SW Corner	61°46'35.36"N	121°17'30.14"W

Hwy 1 km 518 Rt – Pit Run (expired 2023)

Quarry Permit Application Mackenzie Highway Km 518		
POINT	Co-ordinates (expressed in degrees, minutes and seconds)	
	LAT	LONG
LUP Area		
NW Point	62° 2'38.30"N	122° 2'5.28"W
NE Corner	62° 2'37.76"N	122° 1'26.49"W
SE Corner	62° 2'31.76"N	122° 1'26.10"W
SW Corner	62° 2'32.78"N	122° 2'5.37"W

Hwy 1 km 545 Lt – Pit Run (Mostly depleted, Stockpile site)

Quarry Permit Application Mackenzie Highway Km 545		
POINT	Co-ordinates (expressed in degrees, minutes and seconds)	
	LAT	LONG
LUP Area		
NW Point	62° 6'58.59"N	122°29'20.05"W
NE Corner	62° 6'59.03"N	122°28'43.33"W
SE Corner	62° 6'48.95"N	122°28'41.99"W
SW Corner	62° 6'48.76"N	122°29'19.28"W

Hwy 1 km 585 Lt – Pit run

Quarry Permit Application Mackenzie Highway Km 585		
POINT	Co-ordinates (expressed in degrees, minutes and seconds)	
	LAT	LONG
LUP Area		
NW Point	62°22'47.12"N	122°56'38.21"W
NE Corner	62°22'30.73"N	122°55'48.16"W
SE Corner	62°22'21.17"N	122°56'1.71"W
SW Corner	62°22'34.58"N	122°56'49.61"W

Hwy 1 km 589.6 Rt – Pit run (Expansion Area part of 592 Source)

Quarry Permit Application Mackenzie Highway Km 589.6		
POINT	Co-ordinates (expressed in degrees, minutes and seconds)	
	LAT	LONG
LUP Area 1		
NW Point	62°25'20.34"N	122°59'38.71"W
NE Corner	62°25'26.75"N	122°55'58.33"W
SE Corner	62°25'4.08"N	122°55'25.85"W
SW Corner	62°24'40.72"N	122°58'16.16"W
N Corner	62°25'39.26"N	122°58'51.85"W

LUP Area 2		
NW Point	62°25'20.96"N	122°54'52.71"W
NE Corner	62°25'24.91"N	122°53'19.80"W
SE Corner	62°25'14.27"N	122°53'6.02"W
SW Corner	62°25'5.62"N	122°54'28.08"W

Hwy 1 km 592 Rt – Pit Run (New source, need testing)

Quarry Permit Application Mackenzie Highway Km 592		
POINT	Co-ordinates (expressed in degrees, minutes and seconds)	
	LAT	LONG
LUP Area		
NW Point	62°26'13.47"N	122°59'47.70"W
NE Corner	62°26'11.90"N	122°59'22.16"W
SE Corner	62°25'25.61"N	122°59'26.70"W
SW Corner	62°25'22.83"N	122°59'57.58"W

Hwy 1 km 651 Lt – Pit Run

Quarry Permit Application Mackenzie Highway Km 651		
POINT	Co-ordinates (expressed in degrees, minutes and seconds)	
	LAT	LONG
LUP Area		
NW Point	62°56'6.69"N	123°12'15.21"W
NE Corner	62°56'11.46"N	123°11'18.99"W
SE Corner	62°55'34.30"N	123°11'6.29"W
SW Corner	62°55'30.16"N	123°11'53.35"W

Hwy 1 km 682 Rt – Pit run (expired 2023, will renew)

Quarry Permit Application Mackenzie Highway Km 682		
POINT	Co-ordinates (expressed in degrees, minutes and seconds)	
	LAT	LONG
LUP Area		
NW Point	63°10'13.55"N	123°19'26.52"W
NE Corner	63°10'22.24"N	123°19'1.91"W
SE Corner	63° 9'43.20"N	123°18'16.91"W
SW Corner	63° 9'41.17"N	123°18'22.76"W

Hwy 1 km 687.5 Lt – Pit run (mostly depleted, stockpile site)

Quarry Permit Application Mackenzie Highway Km 687.5		
POINT	Co-ordinates (expressed in degrees, minutes and seconds)	
	LAT	LONG
LUP Area		
NW Point	63°10'46.24"N	123°21'41.64"W
NE Corner	63°10'57.03"N	123°20'57.24"W
SE Corner	63°10'45.60"N	123°20'41.23"W
SW Corner	63°10'35.96"N	123°21'26.14"W

Hwy 1 km -710 Lt – Pit run & Bedrock

Quarry Permit Application Mackenzie Highway Km 710		
POINT	Co-ordinates (expressed in degrees, minutes and seconds)	
	LAT	LONG
LUP Area		
NW Point	63°21'24.33"N	123°34'34.04"W
NE Corner	63°21'22.29"N	123°34'22.01"W
SE Corner	63°20'57.21"N	123°34'41.32"W
SW Corner	63°20'59.77"N	123°34'59.36"W

Hwy 1 km 723 Rt – Pit run

Quarry Permit Application Mackenzie Highway Km 723		
POINT	Co-ordinates (expressed in degrees, minutes and seconds)	
	LAT	LONG
LUP Area		
NW Point	63°29'0.30"N	123°41'27.29"W
NE Corner	63°29'12.02"N	123°41'7.11"W
SE Corner	63°28'23.74"N	123°40'50.77"W
SW Corner	63°28'22.19"N	123°41'21.88"W

Hwy 1 km 782 or CA1 from GBRB Prospects - Pit run (expired 2022)

Quarry Permit Application Mackenzie Highway Km 782		
POINT	Co-ordinates (expressed in degrees, minutes and seconds)	
	LAT	LONG
LUP Area		
NW Point	63°56'4.82"N	124° 9'36.00"W
NE Corner	63°56'12.24"N	124° 8'50.78"W
SE Corner	63°55'47.80"N	124° 8'2.51"W
SW Corner	63°55'33.87"N	124° 8'58.24"W

Design & Technical Services, INF
Quarry Operations 2019, 2020, 2021, 2022, 2023

Main Contact		Terry Brookes										
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QUARRY LOCATION			QUARRY PERMIT INFORMATION					TOTAL REPORTED			PERMITTED QUANTITY REMAINING	OPERATIONAL STATUS
Hwy #	KM	L/R	QUARRY PERMIT OR RESERVE No.	PERMIT EXP. DATE	PERMIT DAYS remaining	MATERIAL	PERMITTED QUANTITY M ³	QUARRIED QUANTITY M ³	PROCESSED QUANTITY M ³	HAULED QUANTITY M ³		
1	242.5	L	2017QP0031. Expired 25SEP2021			Limestone - Blast Rock	750,000	180,000	80,000	108,000	570,000	
1	242.5	L	2020QP0032	November 22, 2023	324	Limestone - Blast Rock	600,000	97,000	0	0	503,000	not active
1	313.6	L	2020QP0011	March 9, 2023	66	Pit Run Sand and Gravel	21,000	5,000	0	0	16,000	not active
1	350	R	2018QP0008. expired 21FEB2021			Pit Run Gravel and Sand	50,000	0	0	0	50,000	
1	388.8	R	2020QP0012	March 9, 2023	66	Limestone Bedrock - Blast Rock	30,000	17,000	0	0	13,000	not active
1	414	R	2019QP0008. exp. 29APR2022			Rip Rap	200	0	0	0	200	
1	436.5	L	2017QP0027. Expired 11SEP2020			Gravel	15,000	4,500	0	0	10,500	
1	518.2	R	expired APR2019			Pit Run Gravel and Sand	25,000	10,410	0	0	14,590	
1	518.2	R	2019QP0044	February 3, 2023	32	Pit Run Gravel and Sand	25,000	9,000	0	0	16,000	not active
1	682	L	expired 24OCT2019			Pit Run Gravel and Sand	30,000	7,000	7,000	0	23,000	
1	682	L	2019QP0045	February 3, 2023	32	Pit Run Gravel and Sand	23,000	0	0	0	23,000	not active
1	782	L	2019QP0007, exp. 29APR2022			Pit Run Gravel and Sand	5,000	3,376	0	3376	1,624	