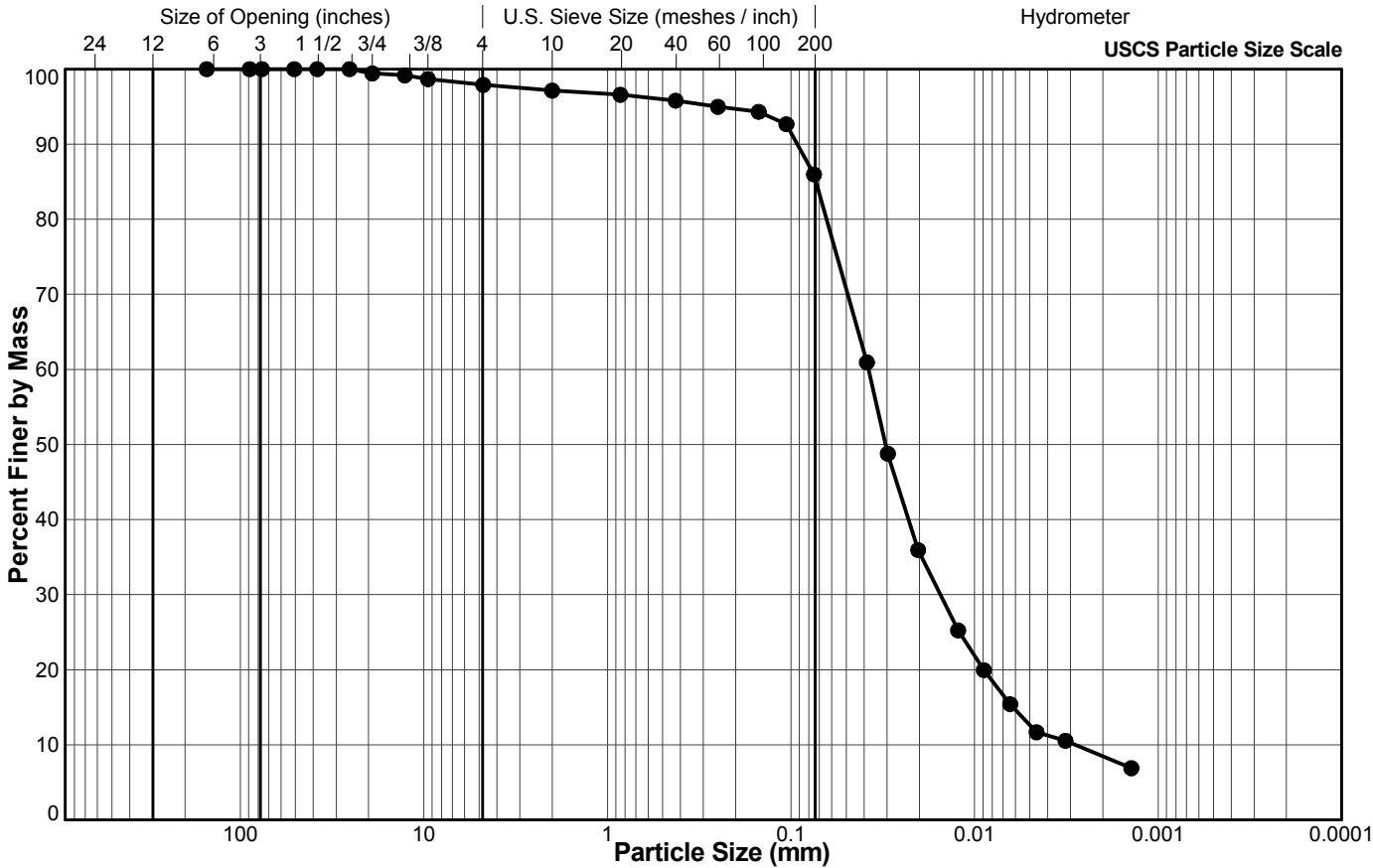


Client: Government of Yukon, Water Resources Branch
Project: Carmacks Aquifer Mapping
Location: Carmacks, Yukon
Project No.: 20148488 **Phase:** 3000

Sample Location: YOWN Carmacks
Sample No.: 15568-02
Depth (m): 162.00
Lab Schedule No.: B21-046



Legend

Sieve Size (USS)	Particle Size (mm)	Percent Passing
6"	152.4	100.0
3.5"	88.9	100.0
3"	76.2	100.0
2"	50.8	100.0
1 1/2"	38.1	100.0
1"	25.4	100.0
3/4"	19.1	99.4
1/2"	12.7	99.2
3/8"	9.5	98.7
#4 US MESH	4.75	97.9
#10 US MESH	2	97.1
#20 US MESH	0.85	96.6
#40 US MESH	0.425	95.8
#60 US MESH	0.25	95.0
#100 US MESH	0.15	94.3
#140 US MESH	0.106	92.7
#200 US MESH	0.075	86.0
	0.0386	60.9
	0.0297	48.8
	0.0203	35.9
	0.0123	25.2
	0.0089	19.9
	0.0064	15.4
	0.0046	11.7
	0.0032	10.5
	0.0014	6.9

BOULDER	COBBLE	GRAVEL		SAND			FINES (Silt, Clay)
		Coarse	Fine	Coarse	Medium	Fine	

KS/PE

2/11/2021

SJ

2/19/2021

Tech

Date

Checked

Date

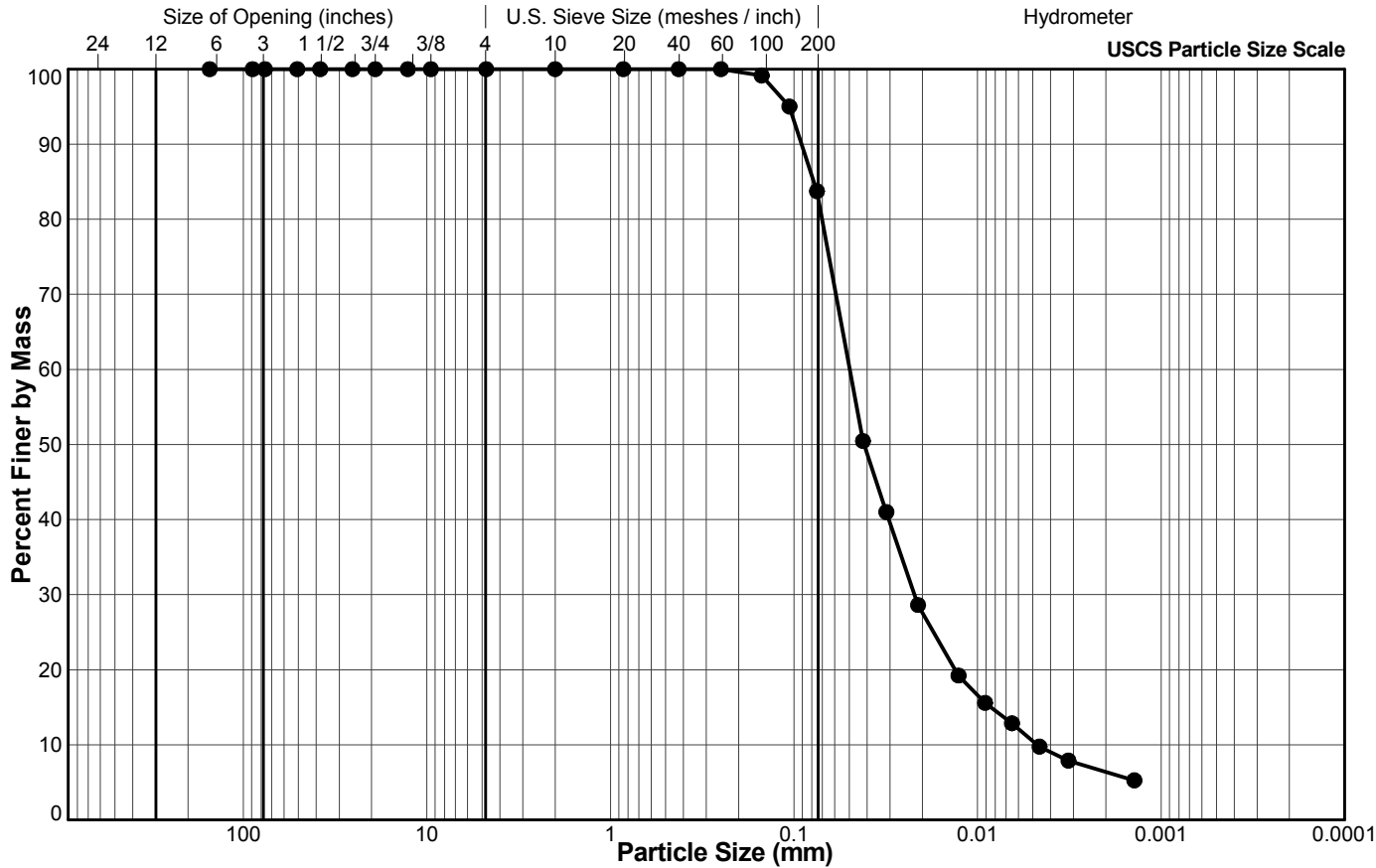


SUMMARY OF PARTICLE SIZE DISTRIBUTION

ASTM D 422

Client: Government of Yukon, Water Resources Branch
 Project: Carmacks Aquifer Mapping
 Location: Carmacks, Yukon
 Project No.: 20148488 Phase: 3000

Sample Location: YOWN Carmacks
 Sample No.: 15568-01
 Depth (m): 167.00
 Lab Schedule No.: B21-046



Legend

Sieve Size (USS)	Particle Size (mm)	Percent Passing
6"	152.4	100.0
3.5"	88.9	100.0
3"	76.2	100.0
2"	50.8	100.0
1 1/2"	38.1	100.0
1"	25.4	100.0
3/4"	19.1	100.0
1/2"	12.7	100.0
3/8"	9.5	100.0
#4 US MESH	4.75	100.0
#10 US MESH	2	100.0
#20 US MESH	0.85	100.0
#40 US MESH	0.425	100.0
#60 US MESH	0.25	100.0
#100 US MESH	0.15	99.1
#140 US MESH	0.106	95.0
#200 US MESH	0.075	83.7
	0.0421	50.5
	0.0314	41.0
	0.0211	28.6
	0.0127	19.2
	0.0091	15.6
	0.0065	12.9
	0.0046	9.8
	0.0032	7.9
	0.0014	5.3

BOULDER	COBBLE	GRAVEL		SAND			FINES (Silt, Clay)
		Coarse	Fine	Coarse	Medium	Fine	

KS/PE

2/11/2021

SJ

2/19/2021

Tech

Date

Checked

Date