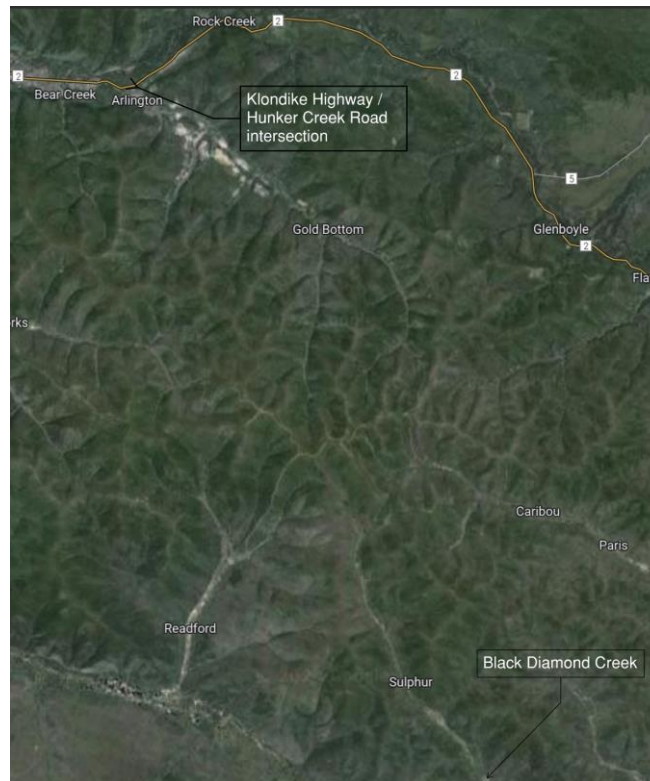


YMEP Report

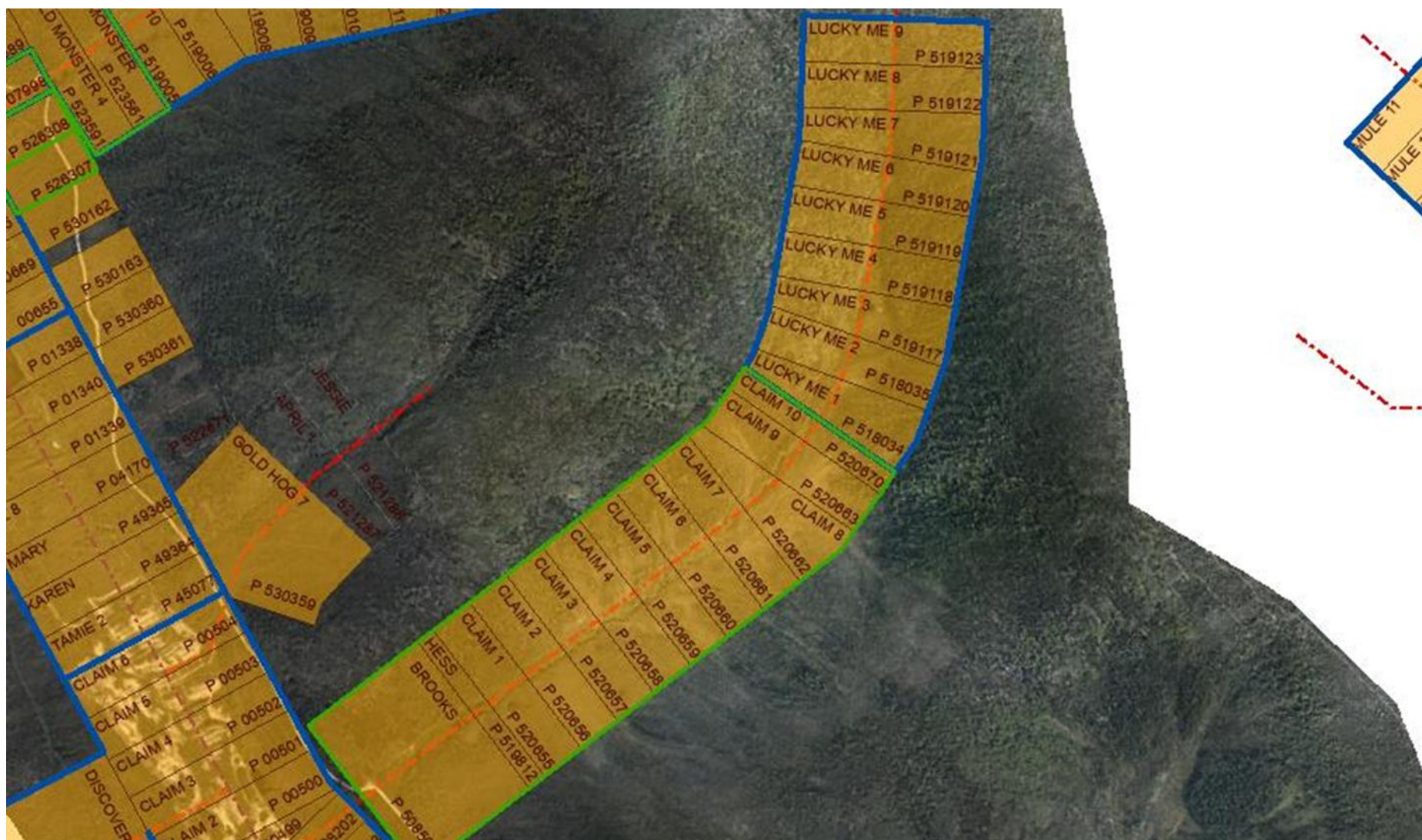
Black Diamond Creek

YMEP number 23-032 consisted of work performed on an unnamed left limit tributary of Sulphur Creek located in the Dawson mining District. This UNLLT is better known as Black diamond creek, as found in various historic records. Black diamond is located approximately 51 km from the intersection of the Klondike highway and Hunker Creek Road



Black Diamond consists of 21 claims.

Brooks	Claim 6	Lucky Me 3
Hess	Claim 7	Lucky Me 4
Claim 1	Claim 8	Lucky Me 5
Claim 2	Claim 9	Lucky Me 6
Claim 3	Claim 10	Lucky Me 7
Claim 4	Lucky Me 1	Lucky Me 8
Claim 5	Lucky Me 2	Lucky Me 9



Work Program

Work started with the mobilization of a new CAT 315 excavator complete with grade control and backfill blade. The excavator was mobilized from Whitehorse to Black diamond Creek. This excavator was used to improve the existing trail to provide access to various equipment and services. The excavator began improving the trail from the Sulphur access road.

Access improvements were conducted by Derek Brown and Thomas Gobeil.



Trail building using the excavator is shown below. The trail required improvement to gain access to begin a drilling program. Below is an overview photo of the trail improvements.



Once the access had been improved. The excavator began establishing small drill pads to begin drilling operations. A 6" auger drill was used, shown below. This hydraulically driven auger is mounted on a snow cat frame and wide pad tracks. This allows for minimal ground pressure and disturbance of the ground. It also limits the possibility of getting the machine stuck.



Drilling started on Brooks claim with the first section of fence line drilling. This section consisted of 4 drill holes, LB1, LB2, LC1 and LC2.

A second set of fence line drilling was conducted on the upper limit of the Brooks claim. This line consisted of drill holes LB3, LB4, LC3 and LC4

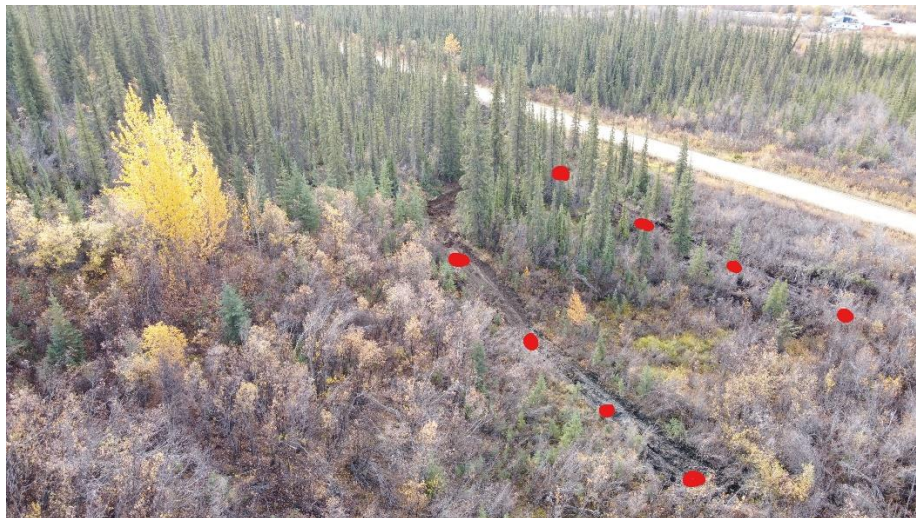
The third set of fence line drilling was conducted on Claim 3. This consisted of LB5, LB6, LC5 and LC6

The drill results are shown in appendix A

Drilling operations were completed by Derek Brown, Terry Brown and Thomas Gobeil

Some trace colours were found in within the gravels of the drilled samples.

Fenceline Drilling on Brooks Claim



Fenceline Drilling on Claim 2



Drilling operations



Additional access and trail improvements were performed. This will allow for future access to exploration.

Photos of the improvement is shown below.



During access and trail improvements, some test pits were dug to test for frozen ground.



Unfortunately, due to time restraints the shafting program planned for Black Diamond did not begin. The access to the locations identified for shafting have been established and will make for an easy start up for future works.

Appendix A – Drill Results and Map



☐ Placer lease
☐ Placer renewal # _____

PLACER DRILL LOG

Submit to district mining recorder with required renewal application form and a detailed map showing drill locations on claim(s) or lease.

Date: 2023 / /	Driller Derek Brown	Driller contact info 8679934155	
Type of drill DMC 1450 4" auger	Inside diameter of drill (minimum 1.75"): *Rates do not apply to Prospecting Leases. By hand to bedrock: ☐ Min. 1.75" @ \$8/foot* By mechanical means to bedrock: ☐ Less than 4" @ \$15/foot* ☒ More than 4" @ \$50/foot*		
Geographic description Left Limit Sulphur Creek	Prospecting lease number* / List ALL grant numbers where drilling took place (attach additional pages if required) P508503 P520657		
Drill hole location/ID #	Total footage (6' min. depth or to bedrock)	Breakdown of materials encountered by foot (i.e. sand, gravel, bedrock)	Other comments and GPS points (GPS points – DMS)
LB1	26'	Thaw/Frozen - gravel @ 19' bedrock @ 24'	63° 42' 23" N 138° 46' 59" W
LB2	33'	Thaw/Frozen - gravel @ 25' bedrock @ 30'	63° 42' 24" N 138° 47' 01" W
LB3	20'	Thaw/Frozen - gravel @ 12' bedrock ?	63° 42' 25" N 138° 47' 03" W
LB4	30'	Thaw/Frozen - gravel @ 21' bedrock ?	63° 42' 26" N 138° 46' 59" W
LB5	9'	Mud → Bedrock no gravel	63° 42' 29" N 138° 46' 52" W
LB6	25'	Mud/Sand mix no gravel - wet hole	63° 42' 29" N 138° 46' 53" W
LC1	20'	Thaw/Frozen - grey mud	63° 42' 25" N 138° 47' 02" W
LC2	17'	Blocky Brown mixed with quartz	63° 42' 25" N 138° 47' 04" W
LC3	20'	Thaw grey - gravel @ 15' bedrock ?	63° 42' 27" N 138° 46' 58" W
LC4	15'	Thaw/Frozen - wet hole abandoned	63° 42' 27" N 138° 47' 00" W
LC5	35'	Very Frozen, Lots of quartz, gravel @ 30'	63° 42' 30" N 138° 46' 52" W
LC6	38'	Very Frozen, Lots of quartz - gravel @ 33'	63° 42' 30" N 138° 47' 04" W
Total	0-00 288		

Signature (driller or representative):

SIGNATURE REQUIRED

Date: / /

YG(6895EQ)F1 Rev.01/2020

Page 1 of 1

