YMEP 23 – 055

Sestax – Five Mile Creek

RC Drilling Report

Sestax 1 – 127 Placer Claims

Dawson Mining District

NTS: 115O5/ 115O12

Latitude: 63° 28.183’ N **Longitude: 139°49.000’ W**

Drill Work from June 7 to July 19, 2023

AUTHOR OF REPORT SHAWN RYAN

Date of Report: January 28, 2024

TABLE OF CONTENT

SUMMARY

This report covers a regional placer drilling exploration program conducted on Sestax Creek and the Five Mile Regional.

The program started on June 6 – 14th and one day on July 19, 2023.

A total of 1422 feet were drilled in 66 holes, with 33 holes (868 ft) on Sestax and 29 holes (322 ft) on Five Mile and 4 holes (232.5 ft) on the One Mile Creek.

Sestax Creek produce exceptionally nice drill results across all lines downstream from the gold showing at the head water of the side high grade tribe. The creek south of the high grade tribe gave very low results. If the pay starts at the head waters of the high grade tribe and appears to be heading right to the old workings by the Yukon, this would amount to 14 kilometers of potential pay.

Five Mile results were mixed with most holes indicating low values of .5 mg, with two high grade hits, one on each line of 4 and 6 mg Au.

The One Mile Creek was very deep with 30-50 feet of muck and bedrock in two holes were in the 80 to 90 feet range. No gold was detected in any of the drill holes.

2.0 INTRODUCTION

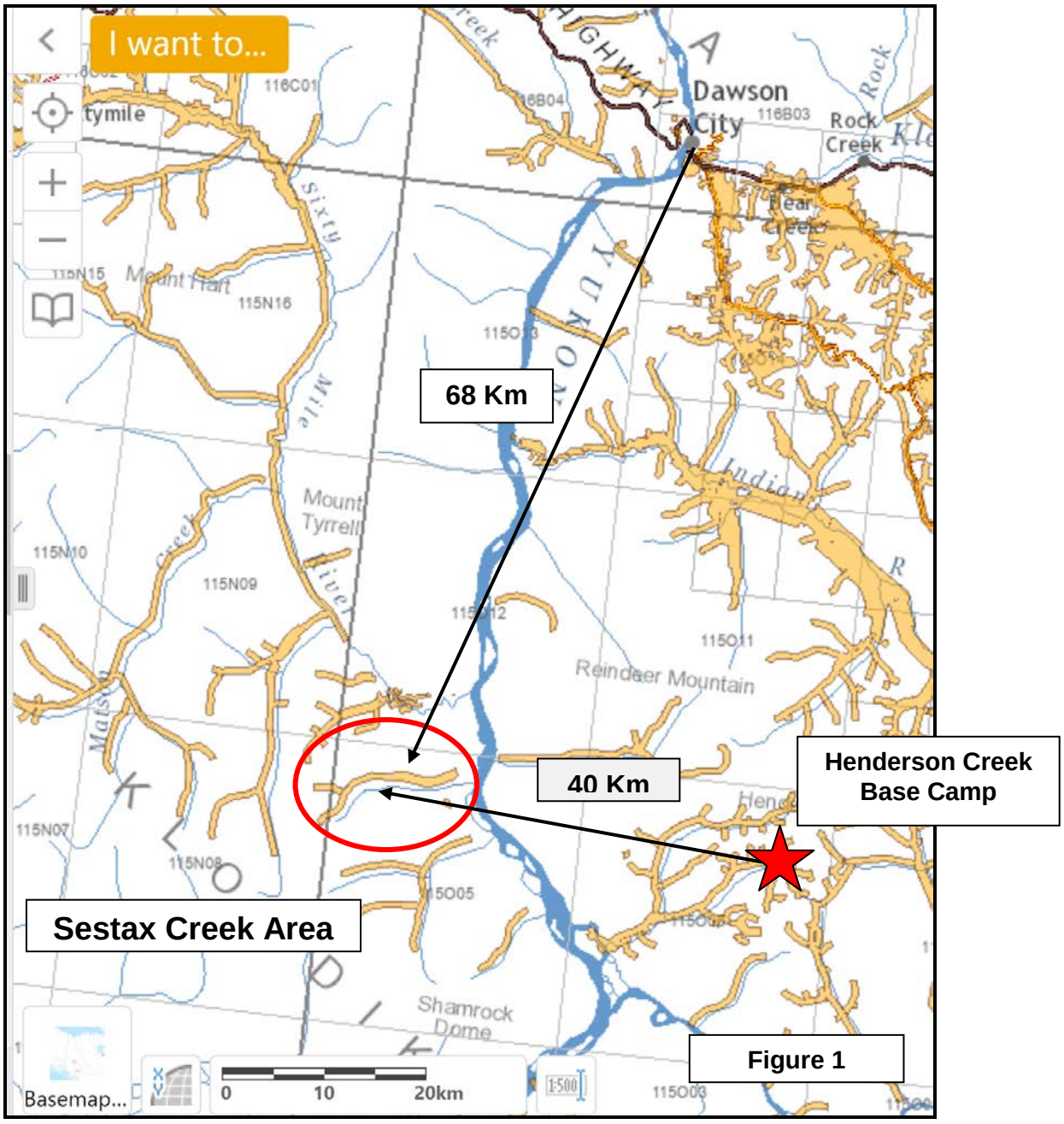
A 6 person crew that consist of a pilot, cook, driller, drill helper, sampler and foreman/processor conducted a 14 day helicopter regional drill program (based out of Henderson creek 40 km east) on Sestax Creek, Five Mile Creek and One Mile Creek.

3.0 LOCATION

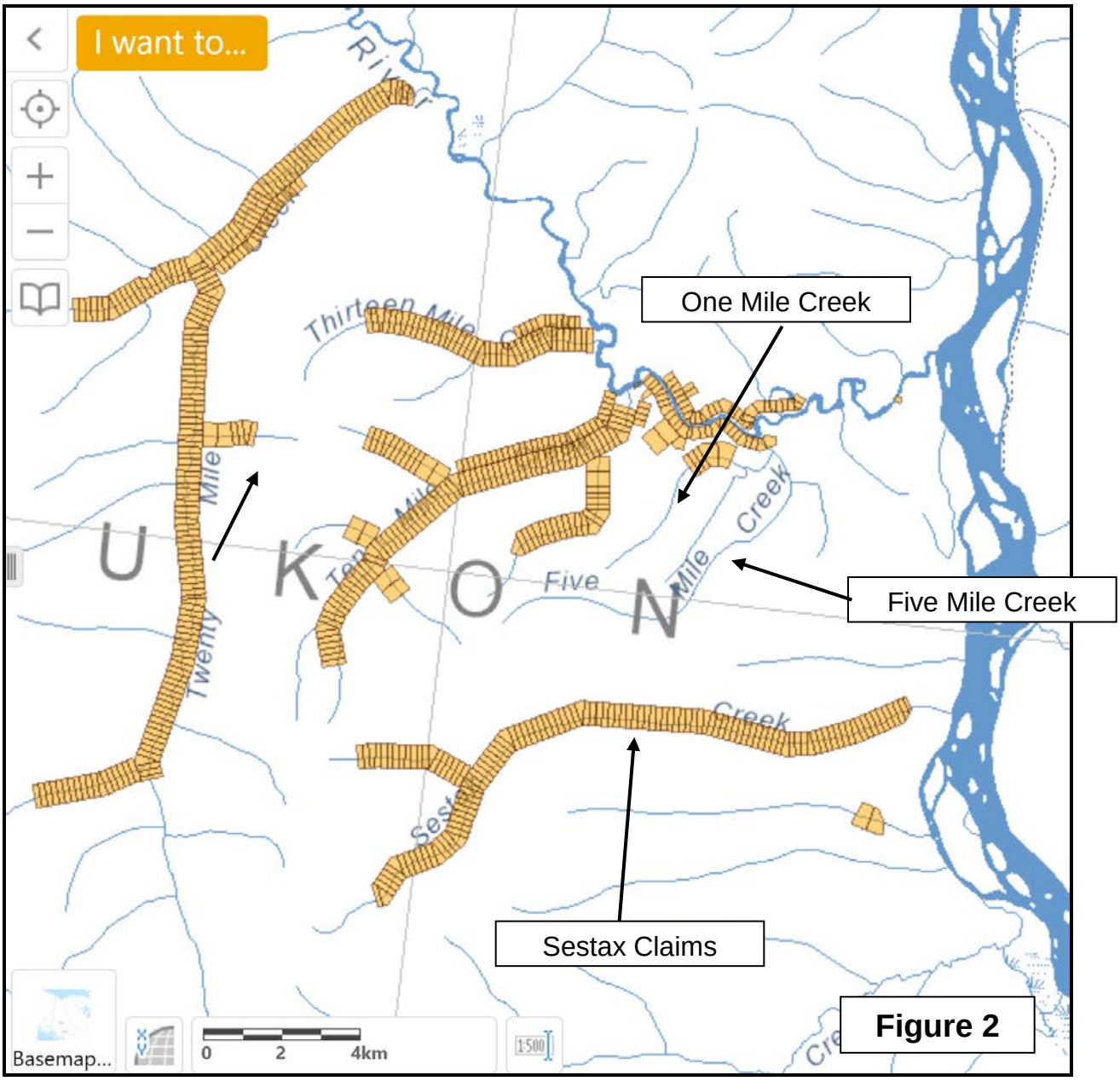
The Sestax Regional is located 65 km's south-west of Dawson City. The targets are located at Latitude: 63° 28'.183 N Longitude: -139°49'.000 W and located on northern half NTS map sheet 115O 5 and and south part of 115O12.

4.0 ACCESS

The Sestak, 5 mile and 1 mile placer targets are located approximately 65km's South east of dawson city (figure 2). All the targets can be access by helicopter from dawson year round. Sestak creek has a barge landing on the Yukon river, an airstrip on the bench a few km's up Sestak creek and an extensive 4x4 road network around the lower Sestak.

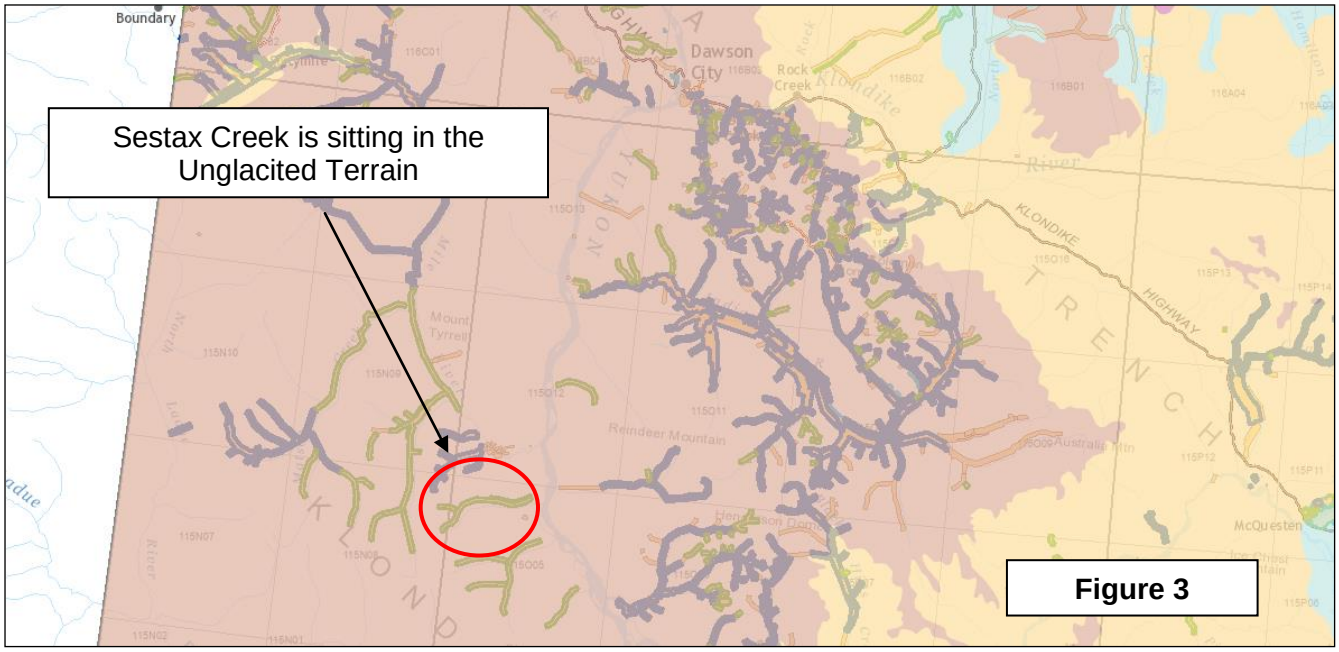


Claim Location Map – Figure 1



Placer Claims Location Map

5.0 REGIONAL GLACIATION AND SURFICIAL GEOLOGY



— **Glacial Limits - 1M**

- Cordilleran and montane glacial features (ca. 22 ka)
- Tutsieta Lake Phase Limit (ca. 13 ka Bp)
- Katherine Creek Phase Limit (ca. 22 ka)
- All time Laurentide extent (ca. 30 ka)
- Cordilleran and montane glacial features (ca. 200 ka)
- Cordilleran and montane glacial features (ca. 3 Ma)
- Unglaciated area

The Placer Claims (red Circle above) lies within the Unglaciated Terrain of the Yukon.

OPEN FILE 4582

SURFICIAL GEOLOGY

EXCELSIOR CREEK

YUKON TERRITORY

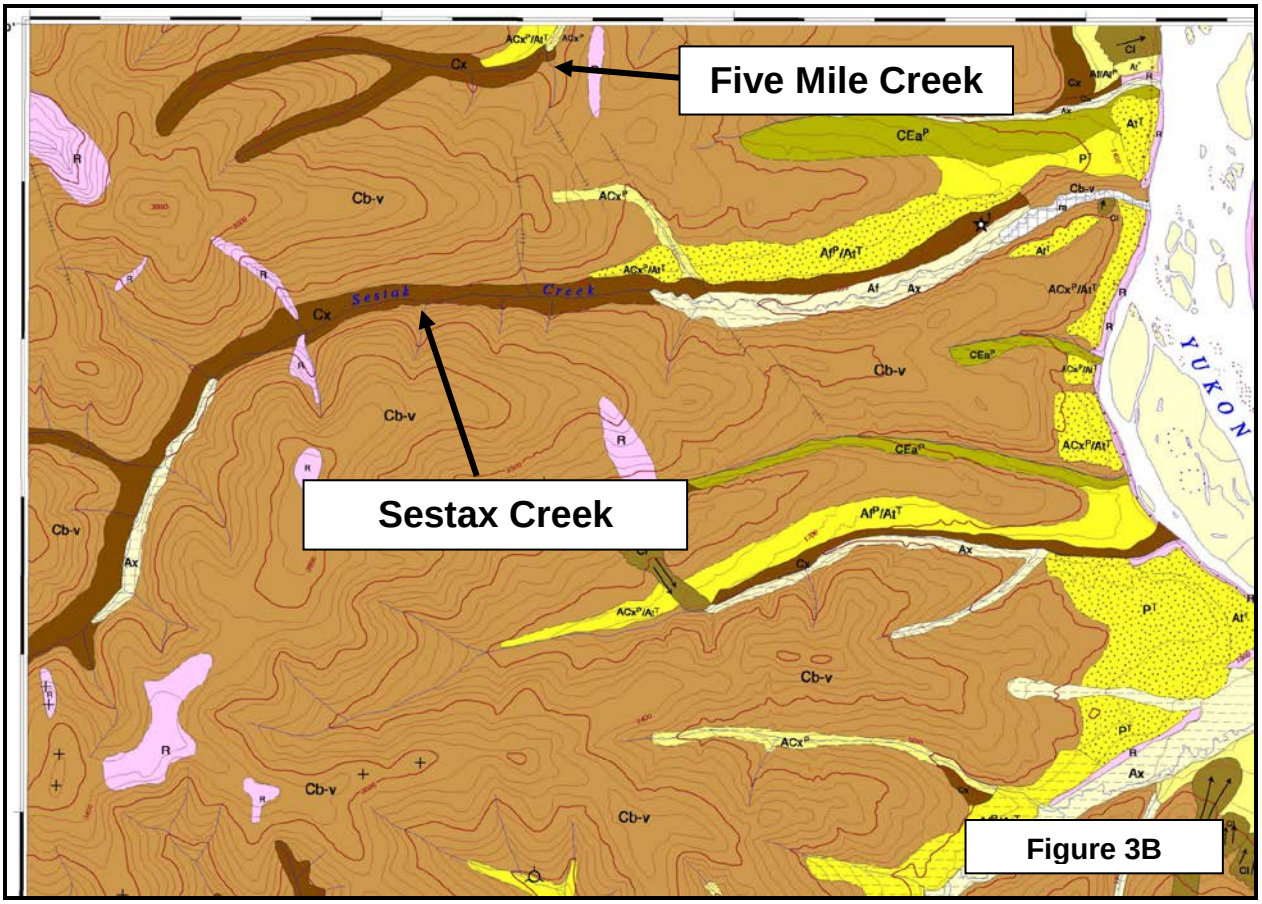


Figure 3B

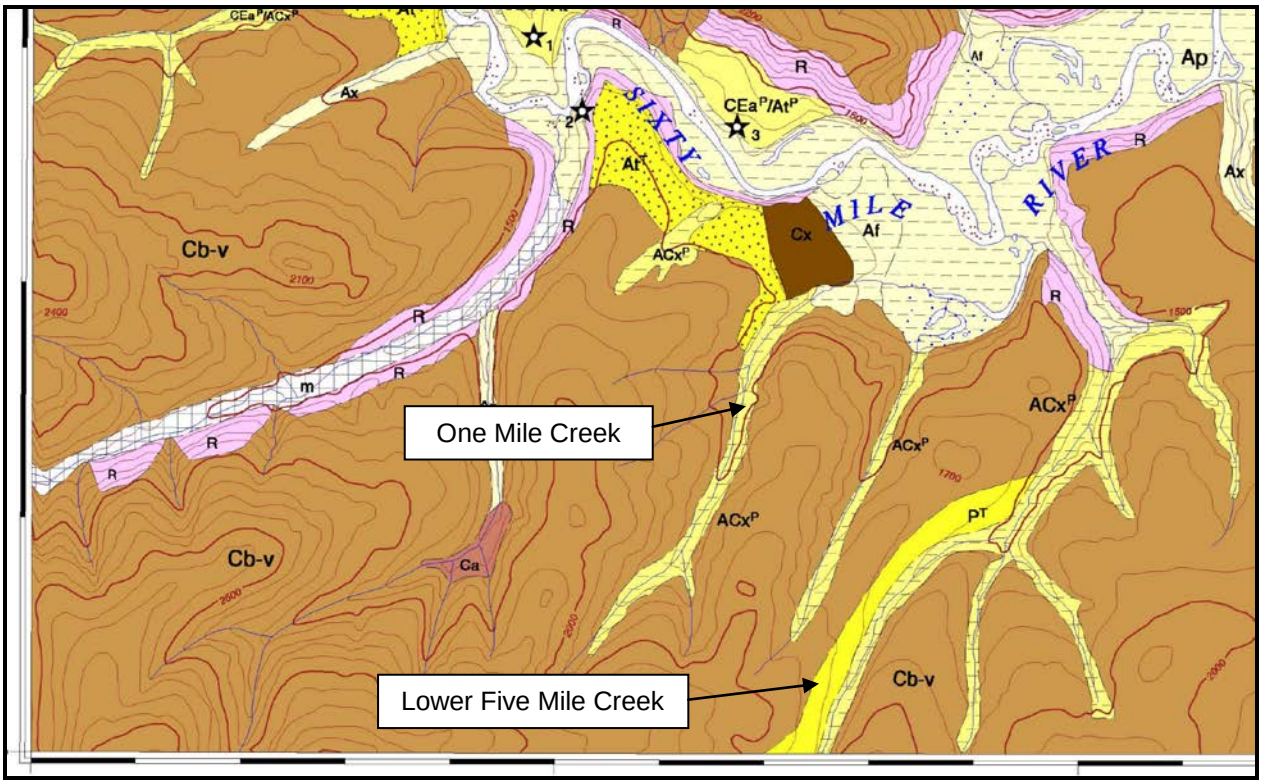
The upper section of Sestax and Five mile are covered with Cx , a colluvial complex, and the lower Sestax is covered alluvial complex of Af and Ax units. Also noted is a nice bench of Afp and AfT described as alluvial and High level terrace gravels sitting on the north side of the lower Sestax Creek.

OPEN FILE 4589

SURFICIAL GEOLOGY

OGILVIE

YUKON TERRITORY



Surficial Description

ALLUVIAL DEPOSITS: *gravel to silt size sediments, well stratified, deposited by streams*

Ap

Floodplain Sediments: *gravel, cobble to pebble; massive to well stratified, capped by sand and silt; flat lying; includes lacustrine and organic deposits in abandoned channels and backswamp areas; subject to periodic inundation and reworking by floods; thickness 1 to 5 m*

Af

Alluvial Fan Sediments: *gravel, sand, silt, and diamicton, massive to well stratified; sediments form fan-shaped landforms or complexes of coalesced fan-shape landform at the confluence of tributary streams; may be subject to flooding accompanied by sudden stream migration and inundation; thickness up to 10 m*

Ax

Alluvial Sediments Complex: *sediments forming floodplains, fans, and terraces that cannot be subdivided at this map scale*

At^T

High Level Terrace Sediments (includes White Channel Gravel and equivalent sediments): *weathered pebble to cobble gravel > 1 m thick; surface soils may extend to 2 m depth with well developed clay skins on clasts, frequent signs of cryoturbation (ice wedge pseudomorph and sand wedges), and strong chemical weathering; within the Yukon River valley, terraces above the 500 m contour may be remnant features from the southward-flowing paleo-Yukon River drainage system*

ACx^P

Alluvial/Colluvial Complex Sediments: *silt, sand and gravel, poorly to moderately sorted; thin to thick bedded, interstratified with colluvial diamicton; sediments underlie the floors and margins of narrow upland valleys and grade laterally up slope into colluvial blankets; sediments may represent several depositional cycles; thickness may exceed 10 m in mid-valley locations*

Cx

Colluvial Complex Sediments: *areas of intergrading colluvial and alluvial sediments which are too complex to subdivide at the scale of mapping; unit may include colluvial and alluvial fan, colluvial blanket, landslide sediments and colluviated drift within the limits of glaciation; the unit commonly occurs along the lower slopes of valley margins*

Cb-v

Colluvial Blanket and Veneer Sediments: *diamicton, stony with a sandy matrix; massive to poorly stratified; colluviated blankets generally conform to underlying bedrock and exceed 1 m in thickness; veneers are < 1 m in thickness and are commonly discontinuous over bedrock*

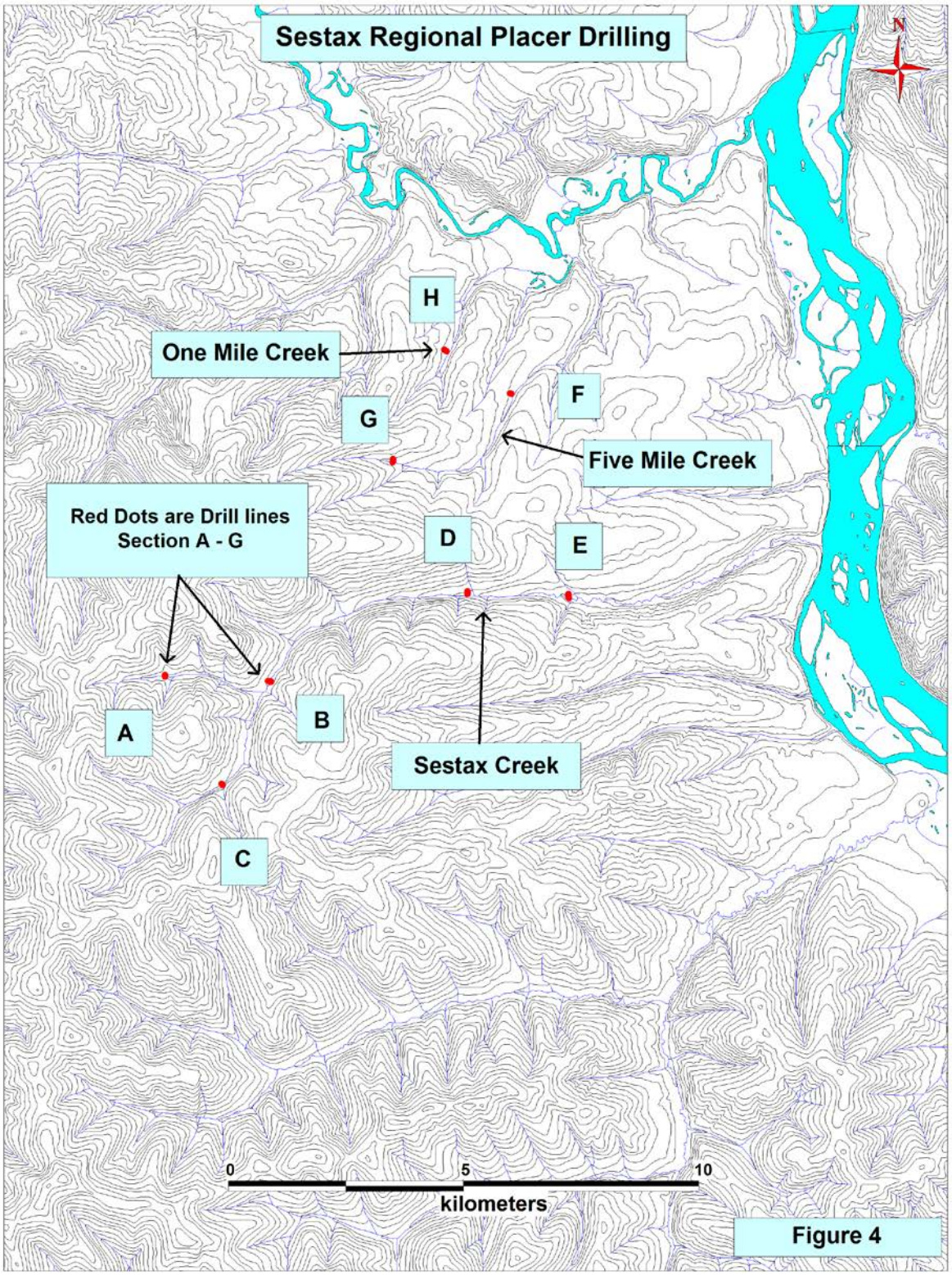

Sestax Regional Placer Drilling
N
H
One Mile Creek
F
G
Five Mile Creek
Red Dots are Drill lines
Section A - G
D
E
A
B
Sestax Creek
C
0
5
10
kilometers

Figure 4

6.0 WORK PERFORMED / METHODS

6.1 DRILLING

The Program started with mobilizing the RC drill from 3 km away on June 6 from the previous fall drill program, and they worked until June 14th , with one follow up line on July 19th, as they were demobing the drill to another location and were going by the drill line.

A four person crew that consist of a driller, drill helper, sampler and foreman / processor were flown in daily by helicopter to the Sestax Project from a base camp set up at Henderson creek. The drill program started on June 6 to 19th and finished with a last upper Sestax drill line on July 19.

A total of five drill lines were placed on Sestax, 2 drill lines on Five Mile and one drill line on One Mile Creek.

6.2 DRILLING AND SAMPLING PROCEDURE

The RC Drill is a light-weight rotary percussion drill rig mounted on a set of rubber tracks. The drill was converted from a conventional deep hole drill for hard rock drilling to an overburden testing drill designed to drive a 4” and 6” cased hole in the creek bottoms.

The drill is equipped with a wireless control system used to drive from site to site and is equipped with 4 outriggers to self level on drill sites and has a larger drill foot on the mast to disperse weight when drilling in soft and wet terrain. The rubber tracks on the drill give it 1.8psi ground pressure allowing it to be extremely versatile and low impact in the field.

The RC drill rig uses a downhole rotary percussion hammer with a RAB advancing system and crossover sub above the hammer which uses compressed air from two 300CFM, 200PSI stationary air compressors delivered to the drill by 2” air hose.

Drill cuttings are sieved in a pail of water to visually confirm gravel and bedrock layers while drilling and returned to the bag at the end of each hole.

Pay gravels are sluiced onsite during drilling through a Gold Hog Raptor sluice.

The concentrate is then panned, and gold grain count and weight estimate are done visually.

Once out of the field the gold is then weighed using a scientific ACZEL CY 124 scale which has a readability of 0.1 milligrams and certified 1mg and 5mg TROEMNER calibration weights. The scale is calibrated every 20 minutes of after every 5 drill holes, whichever comes first.

Drillhole data is logged nightly into a drillhole database. The following is logged for each drill hole, Hole ID, XY Coordinates, Drill Method, Hole Diameter, Drill Date, Overburden Type, Overburden thickness, Gravel Thickness, Bedrock Depth, Total Hole Depth and Recovered AU mg (visually estimated). A section is drafted of each drill hole fence with topography and creek location.

7.0 RC Drilling Interpretations

Sestax Creek (June 6 – 14 and July 19, 2023)

Section A covers 40 meters with 5 drill holes (10 m spacing). It averaged 30 feet to bedrock with 14-22 feet of muck and 13-16 feet of gravel.

Every hole hit some gold, with a higher grade 25 meter section. Three holes had values of 5.5 , 3 and 21.5 mg Au (Figure 5).

Section B located 300 meters downstream from the high grade tributary**.** It covers a 68 meters section with 8 drill holes (10 m spacing). It averaged 18 feet to bedrock with 7 - 10 feet of muck and 8-13 feet of gravel.

Almost every hole hit some gold, with a higher grade 25 meter section found on the east side of the creek. Three holes had values of 61, 10.8 and 11 mg Au (Figure 6).

Section C located 2.1 km upstream from the high grade tributary**.** It covers a 35 meters section with 5 drill holes (7-8 m spacing). It averaged 16 feet to bedrock with 8 - 16 feet of muck and 5-8 feet of gravel.

Very little gold was found with only one hole producing 2 mg. (Figure 7)

Section D located 4.9 km downstream from Section B. It covers a 62 meters section with 6 drill holes (11 m spacing). It averaged 17 feet to bedrock with 3 - 8 feet of muck and 8-19 feet of gravel.

Every hole hit some gold with a higher grade 25 meter section found on the north side of the creek. The three highest grade holes had values of 28.5, 10.7 and 30 mg Au. There seem to room for another hole or two to the north and south, making this almost 100 meters wide (Figure 8).

Section E located 2.1 km downstream from Section D, and 3.5 km upstream from the old working on lower Sestax. The Section covers 86 meters section with 9 drill holes (10 m spacing). It averaged 28 feet to bedrock with 8 - 20 feet of muck and 10 -22 feet of gravel.

Every hole hit some gold with a higher grade 35 meter section found in the center of the valley. The three highest grade holes had values of 9.6, 11.4 and 195.5 mg Au. This line only covered the center part of the creek valley which is 185 meter wide, giving another 100 m of potential pay to outline (Figure 9).

Five Mile Creek (June 15 – 18, 2023)

Section F covers 33 meters with 4 drill holes (10 m spacing). It averaged 30 feet to bedrock with 6 - 26 feet of muck and 7-19 feet of gravel.

Every hole hit a little bit of gold at .5 mg with one hole producing 6.9 mg Au. (Figure 10).

Section G located 3.5 km upstream from Section F. The Section covers 67 meters section with 7 drill holes (10 m spacing). It averaged 18 feet to bedrock with 4 - 15 feet of muck and 7 -16 feet of gravel.

The results were disappointing as this drill line was right below a large gold soil anomaly found on the ridge to the north (Dime Property). The highest value was a 4 mg Au found on the most southern drill hole next to the creek (Figure 11).

One Mile Creek (June 19, 2023)

Section H covers 59 meters with 4 drill holes (15m spacing). It averaged 21 to 80 feet to bedrock with one hole not reaching the bottom. The overburden was thick with 12 - 50 feet of muck and 10-30 feet of gravel. I think the description notes are bit mess up on these lines as there was lots of muck and some had sand and gravel seems. Making a touch confusing at describing the section.

The was no gold hit in any of the three holes that did reach bedrock. (Figure 12)

Five Mile Creek Drill Description

Hole_id	utm_zone	easting	northing	date_drilled	Drill	Diameter	Muck_ft	Gravel_ft	Bedrock_ft	Total_Depth	AU_mg
Fiv23-01	7	556398	7042903	15/06/2023	RC Drill	4"	6	14	20	25	0.5
Fiv23-02	7	556389	7042906	15/06/2023	RC Drill	4"	12	19	31	35	6.9
Fiv23-03	7	556380	7042912	16/06/2023	RC Drill	4"	26	7	33	37.5	0.5
Fiv23-04	7	556367	7042912	16/06/2023	RC Drill	4"	23	13	36	42.5	0.5
Fiv23-05	7	553909	7041412	17/06/2023	RC Drill	4"	4	8	12	15	4
Fiv23-06	7	553911	7041425	17/06/2023	RC Drill	4"	6	9	15	20	1
Fiv23-07	7	553914	7041438	17/06/2023	RC Drill	4"	12	7	19	25	0.5
Fiv23-08	7	553911	7041448	17/06/2023	RC Drill	4"	12	8	20	25	1.5
Fiv23-09	7	553912	7041458	17/06/2023	RC Drill	4"	12	16	28	35	0.5
Fiv23-10	7	553910	7041468	18/06/2023	RC Drill	4"	15	15	30	32.5	0.5
Fiv23-11	7	553911	7041478	18/06/2023	RC Drill	4"	15	11	26	30	0.5

Sestax Drill Description

Hole ID	UTM Zone	Easting	Northing	Date Drilled	Drill Type	Diameter	Muck	Gravel	Bedrock Start	Total Depth	AU_mg
SES23-01	07N	549155	7036824	07/06/2023	RC Drill	4"	14	16	30	35	0.7
SES23-02	07N	549154	7036814	07/06/2023	RC Drill	4"	14	16	30	35	5.5
SES23-03	07N	549154	7036805	08/06/2023	RC Drill	4"	17	13	30	35	3
SES23-04	07N	549153	7036794	08/06/2023	RC Drill	4"	25	10	35	40	21.5
SES23-05	07N	549152	7036785	08/06/2023	RC Drill	4"	22	13	35	40	1
SES23-06	07N	551342	7036727	09/06/2023	RC Drill	4"	7	8	15	20	6.8
SES23-07	07N	551352	7036725	09/06/2023	RC Drill	4"	7	9	16	20	4.6
SES23-08	07N	551362	7036724	09/06/2023	RC Drill	4"	7	9	16	20	0
SES23-09	07N	551372	7036723	09/06/2023	RC Drill	4"	5	10	15	20	10.1
SES23-10	07N	551381	7036722	09/06/2023	RC Drill	4"	5	11	16	20	0.5
SES23-11	07N	551389	7036722	10/06/2023	RC Drill	4"	7	13	20	22.5	61
SES23-12	07N	551398	7036720	10/06/2023	RC Drill	4"	10	7	17	20	10.8
SES23-13	07N	551408	7036713	10/06/2023	RC Drill	4"	10	10	20	22.5	11
SES23-14	07N	557684	7038679	11/06/2023	RC Drill	4"	20	10	30	32.5	7
SES23-15	07N	557683	7038671	11/06/2023	RC Drill	4"	15	15	30	32.5	6.7
SES23-16	07N	557681	7038659	11/06/2023	RC Drill	4"	10	20	30	25	1.9
SES23-17	07N	557680	7038644	12/06/2023	RC Drill	4"	8	22	30	26	4.1
SES23-18	07N	557685	7038628	12/06/2023	RC Drill	4"	10	20	30	35	11.4
SES23-19	07N	557690	7038617	12/06/2023	RC Drill	4"	8	18	26	30	9.6
SES23-20	07N	557693	7038606	12/06/2023	RC Drill	4"	8	17	25	30	1.5
SES23-21	07N	557695	7038594	13/06/2023	RC Drill	4"	10	13	23	30	3
SES23-22	07N	557679	7038651	13/06/2023	RC Drill	4"	10	20	30	35	195.5
SES23-23	07N	555544	7038701	14/06/2023	RC Drill	4"	8	19	27	30	28.5
SES23-24	07N	555544	7038691	14/06/2023	RC Drill	4"	5	15	20	30	10.7
SES23-25	07N	555545	7038680	14/06/2023	RC Drill	4"	4	11	15	20	30
SES23-26	07N	555545	7038667	14/06/2023	RC Drill	4"	5	8	13	20	2.6
SES23-27	07N	555545	7038652	14/06/2023	RC Drill	4"	3	11	14	15	14.5
SES23-28	07N	555544	7038639	14/06/2023	RC Drill	4"	8	8	16	20	2
SES23-29	07N	550415	7034506	19/07/2023	RC Drill	4"	8	6	14	20	0
SES23-30	07N	550409	7034511	19/07/2023	RC Drill	4"	6	6.5	12.5	17.5	2
SES23-31	07N	550403	7034518	19/07/2023	RC Drill	4"	8	8	16	20	0
SES23-32	07N	550396	7034525	19/07/2023	RC Drill	4"	10	8	18	25	0
SES23-33	07N	550389	7034530	19/07/2023	RC Drill	4"	16	5	21	25	0

One Mile Creek Drill Description

Hole_id	utm_zone	Easting	Northing	date_drilled	Drill	Diameter	Muck ft	Gravel_ft	Bedrock_ft	Total_depth	AU_mg
ONE23-01	7	555015	7043782	19/06/2023	RC Drill	4"	12	9	21	25	0
ONE23-02	7	555005	7043788	19/06/2023	RC Drill	4"	32	45	45	47.5	0
ONE23-03	7	554989	7043795	19/06/2023	RC Drill	4"	50	30	80	80	0
ONE23-04	7	554963	7043810	19/06/2023	RC Drill	4"	29	60	?	80	0

8.0 RECOMMENDATION

I recommend dropping the Five Mile and One Mile Creek lease and follow up on the Sestax Creek Discovery. The 2022 and 2023 drill program outline 5 nice drill line section with nice gold grades seen on every line.. The section south (head water of Sestax) of the high grade tributary seems to have very little gold.

The drill program outline a nice shallow 15-30 feet to bedrock, averaging 22 ft high grade placer gold pay streak that can be mapped from the high grade tributary and seems to heading right down to the old working in lower Sestax by the Yukon River. If it does come from the Phelp Dodge's gold soil anomaly at the headwaters of the High Grade Tribe and runs to the Yukon River (more drilling will tell) then we would have 14 km of economic pay.

9.0 REFERENCES CITED

LSI International 2022 Private Lidar survey Report conducted for Wildwood Exploration.

Excelsior Surficial map – GeoYukon Web site
Olgilvie Surficial Map – GeoYukon Web Site

10.0 Cost

The total cost is broken down below. I took out the smaller ticket item such as generators and ATV Interpretation. The overall cost was $154,236.00 for the Sestax Project.

The all in cost per foot came out to $108.00 per foot which is in the low range for a helicopter drill program.

RC Drill crew:	Wages	Food Camp cost
Driller: RC Polytech graduate	$ 630.00	$100.00
Helper 1: Fleming graduate	$ 350.00	$100.00
Helper 2: RC Polytech graduate	$ 350.00	$100.00
Sampler/ Field Supervisor:	$ 300.00	$100.00
Other crew:		
Pilot:		$100.00
Cook/Medic level two	$ 500.00	$100.00

Dates Worked	Work performed	Crew	Crew Wages	Food Camp cost	Drill + Compressors	Flight Ticket Amount	WW Jet Fuel $	Total per day	Man Days worked	Drill Footage ft
June 4th	Helicopter recon	RC drill crew + Medic	$2,130.00	$0.00	$0.00	$3,155.67	$0.00	$5,285.67	3	0
5	Mobilization to Camp	RC drill crew + Medic	$2,130.00	$600.00	$1,500.00		$0.00	$4,230.00	5	0
6	Helicopter drill move/ RC drilling	RC drill crew + Medic	$2,130.00	$600.00	$1,500.00	$6,604.50	$1,438.00	$12,272.50	5	0
7	Drilling	RC drill crew + Medic	$2,130.00	$600.00	$1,500.00	$1,428.00	$311.00	$5,969.00	5	70
8	Helicopter drill move/ RC drilling	RC drill crew + Medic	$2,130.00	$600.00	$1,500.00	$5,712.00	$1,244.00	$11,186.00	5	115
9	Drilling	RC drill crew + Medic	$2,130.00	$600.00	$1,500.00	$1,249.50	$272.00	$5,751.50	5	100
10	Helicopter drill move/ RC drilling	RC drill crew + Medic	$2,130.00	$600.00	$1,500.00	$7,140.00	$1,555.00	$12,925.00	5	65
11	Drilling	RC drill crew + Medic	$2,130.00	$600.00	$1,500.00	$1,428.00	$311.00	$5,969.00	5	90
12	Drilling	RC drill crew + Medic	$2,130.00	$600.00	$1,500.00	$1,428.00	$311.00	$5,969.00	5	121
13	Helicopter drill move/ RC drilling	RC drill crew + Medic	$2,130.00	$600.00	$1,500.00	$1,428.00	$311.00	$5,969.00	5	65
14	Drilling	RC drill crew + Medic	$2,130.00	$600.00	$1,500.00	$1,428.00	$1,710.00	$7,368.00	5	135
15	Helicopter drill move/ RC drilling	RC drill crew + Medic	$2,130.00	$600.00	$1,500.00	$5,533.00	$1,205.00	$10,968.00	5	60
16	Helicopter drill move/ RC drilling	RC drill crew + Medic	$2,130.00	$600.00	$1,500.00	$6,069.00	$1,321.00	$11,620.00	5	80
17	Drilling	RC drill crew + Medic	$2,130.00	$600.00	$1,500.00	$1,428.00	$311.00	$5,969.00	5	120
18	Helicopter drill move/ RC drilling	RC drill crew + Medic	$2,130.00	$600.00	$1,500.00	$4,998.00	$1,088.00	$10,316.00	5	62.5
19	Drilling	RC drill crew + Medic	$2,130.00	$600.00	$1,500.00	$1,785.00	$388.00	$6,403.00	5	232.5
July 18th	Helicopter drill move/ RC drilling	RC drill crew + Medic	$2,130.00	$600.00	$1,500.00	$6,426.00	$1,399.00	$12,055.00	5	0.00
19	Helicopter drill move/ RC drilling	RC drill crew + Medic	$2,130.00	$600.00	$1,500.00	$8,032.00	$1,749.00	$14,011.00	5	107.5
18 Days			$38,340.00	$10,200.00	$25,500.00	$65,272.67	$14,924.00	$154,236.67	88	1423.5

11.0 Qualifications

I Shawn Ryan located in Dawson City, Yukon work as a professional prospector. I run a small exploration called Wildwood Exploration located in Dawson City.

I have worked in the exploration business for 43 years. I have been prospecting in the Yukon for the last 34 years. Most of that time has been for hard rock deposits. I started researching and looking for placer deposit over the last 10 years.

I helped pick out drill line sections and compiled and interpreted the Sestax 2023 drill data, wrote the report and created all the figures.

Dated this 28 of January 2024 in Whitehorse, Yukon.

Respectfully submitted

Shawn Ryan

Sestax Creek - A

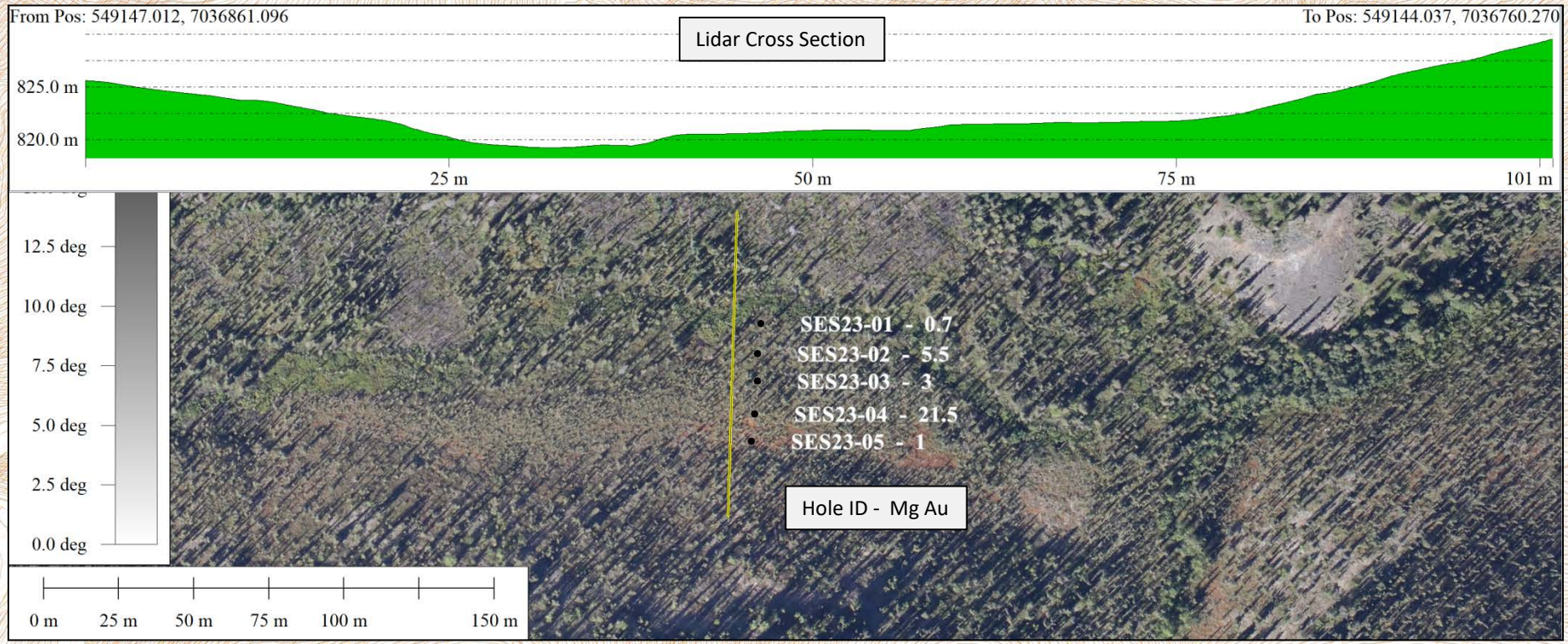


Figure 5

Sestax Creek - B

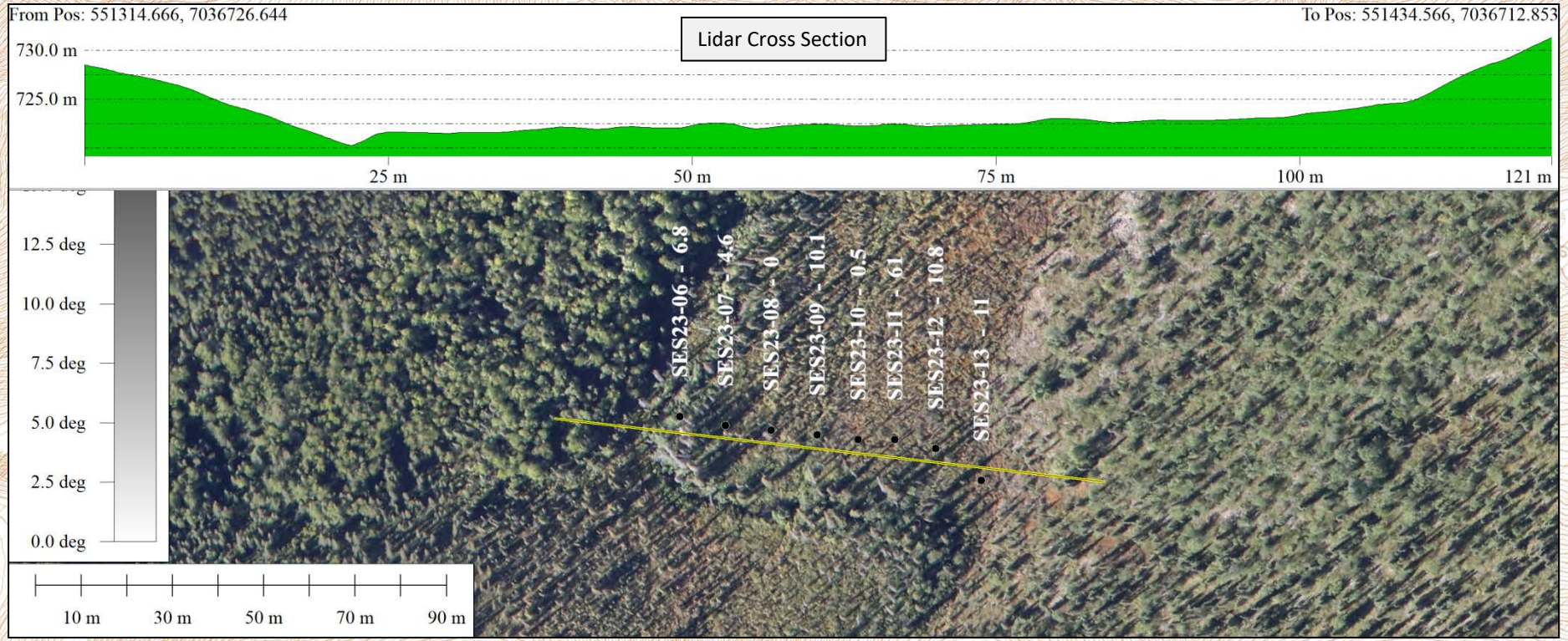


Figure 6

Sestax Creek - C

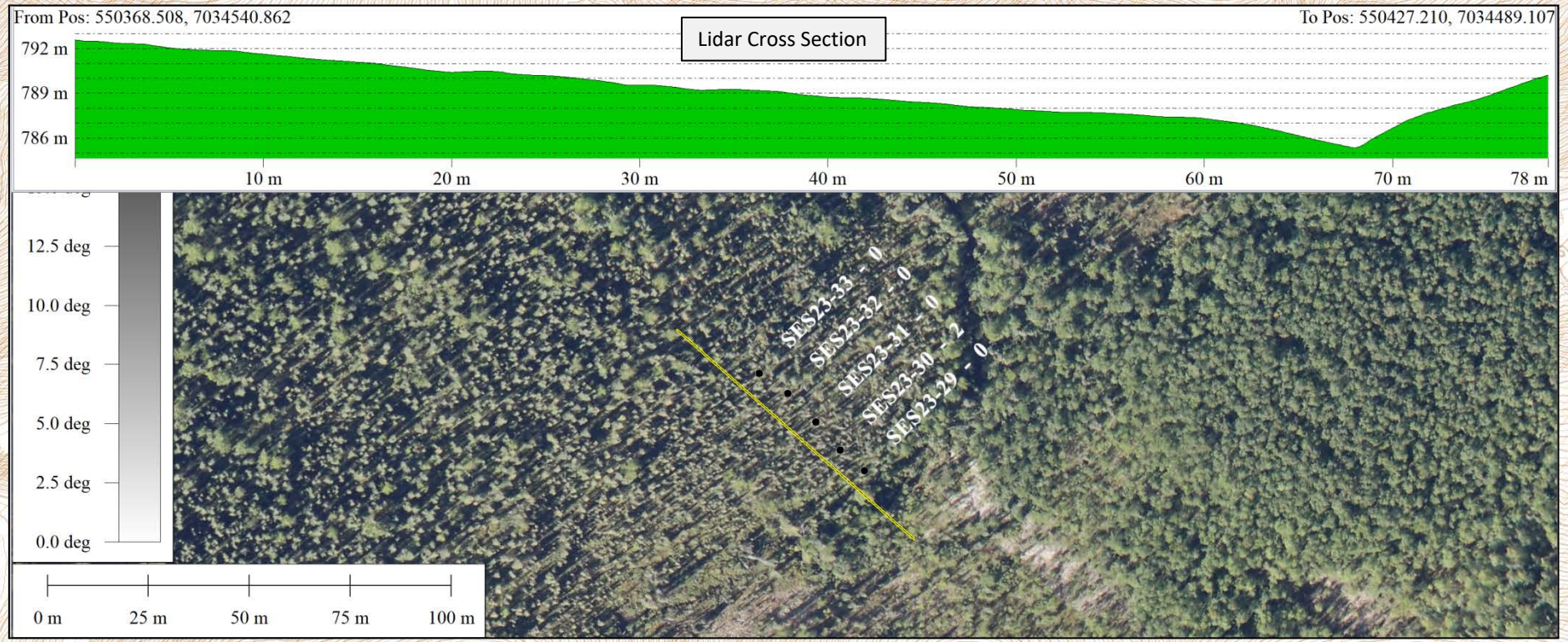


Figure 7

Sestax Creek - D

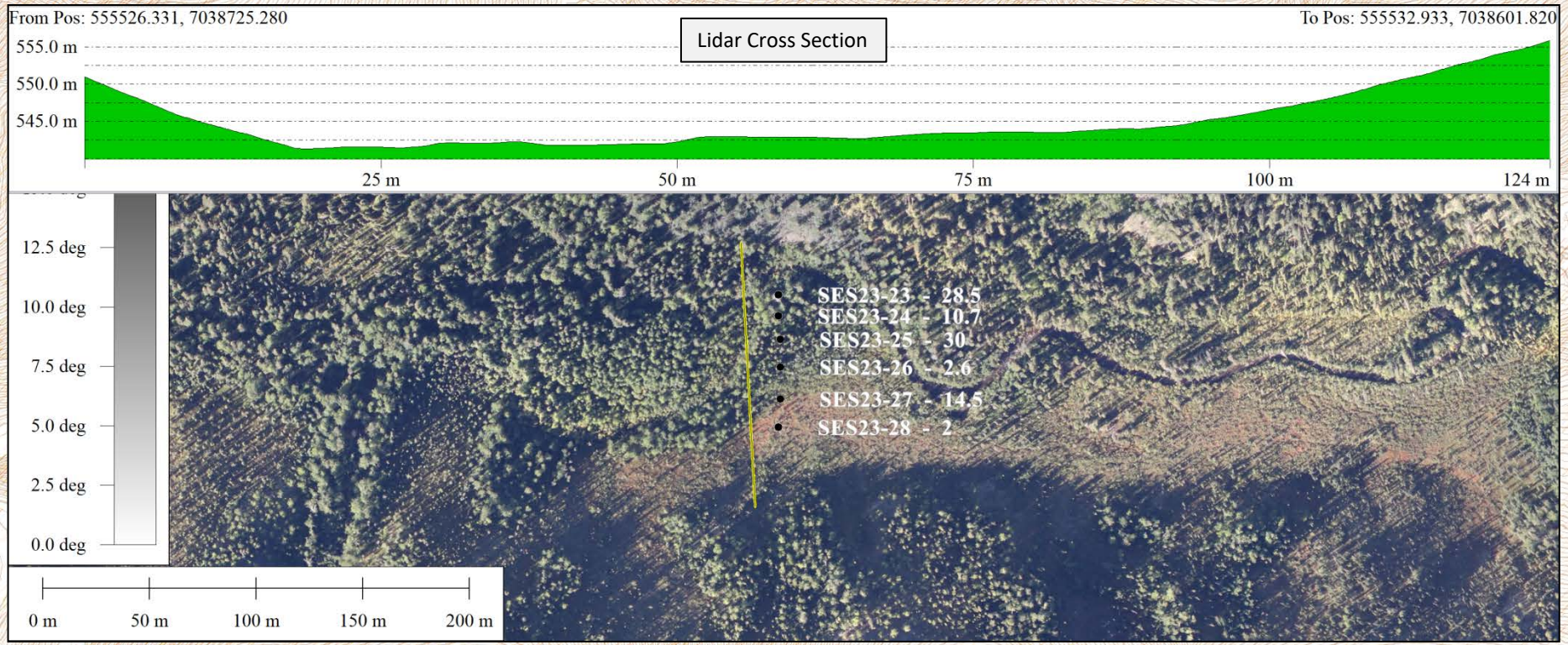


Figure 8

Sestax Creek - E

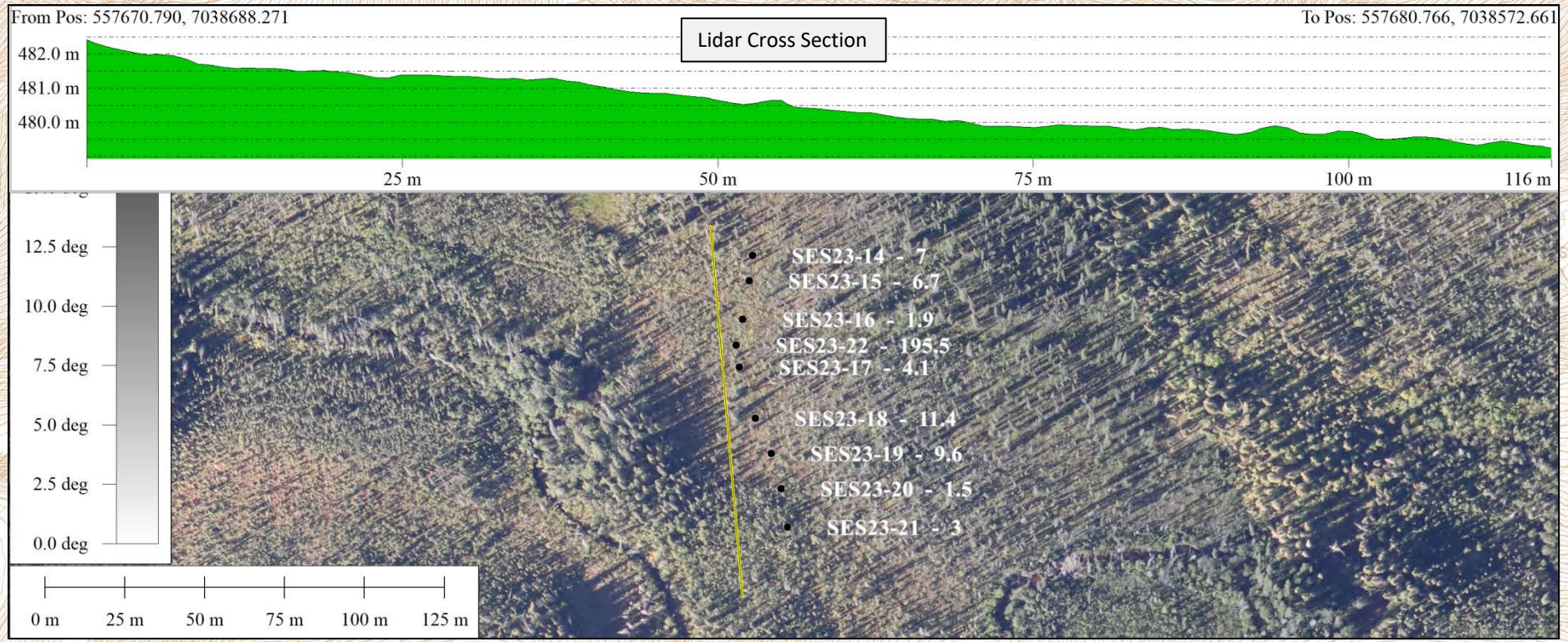


Figure 9

Five Mile Creek - F

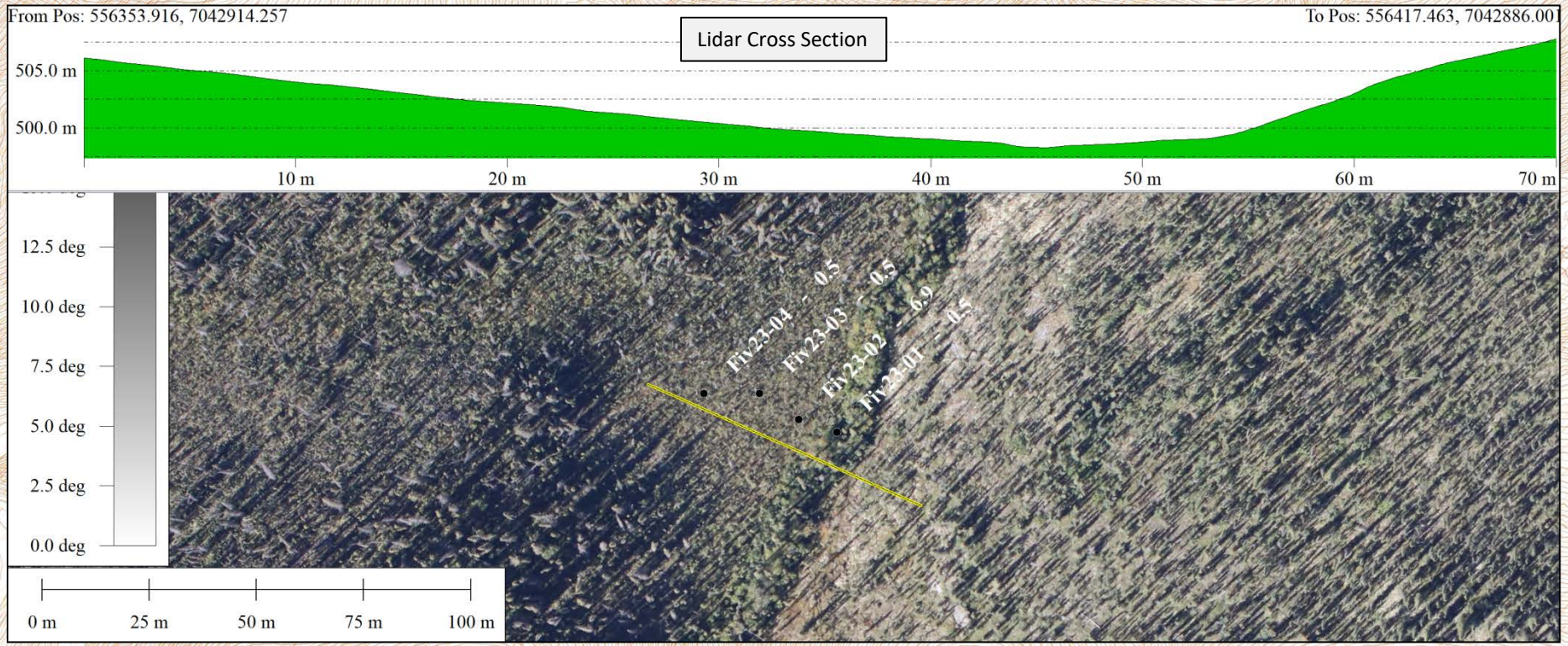


Figure 10

Five Mile Creek - G

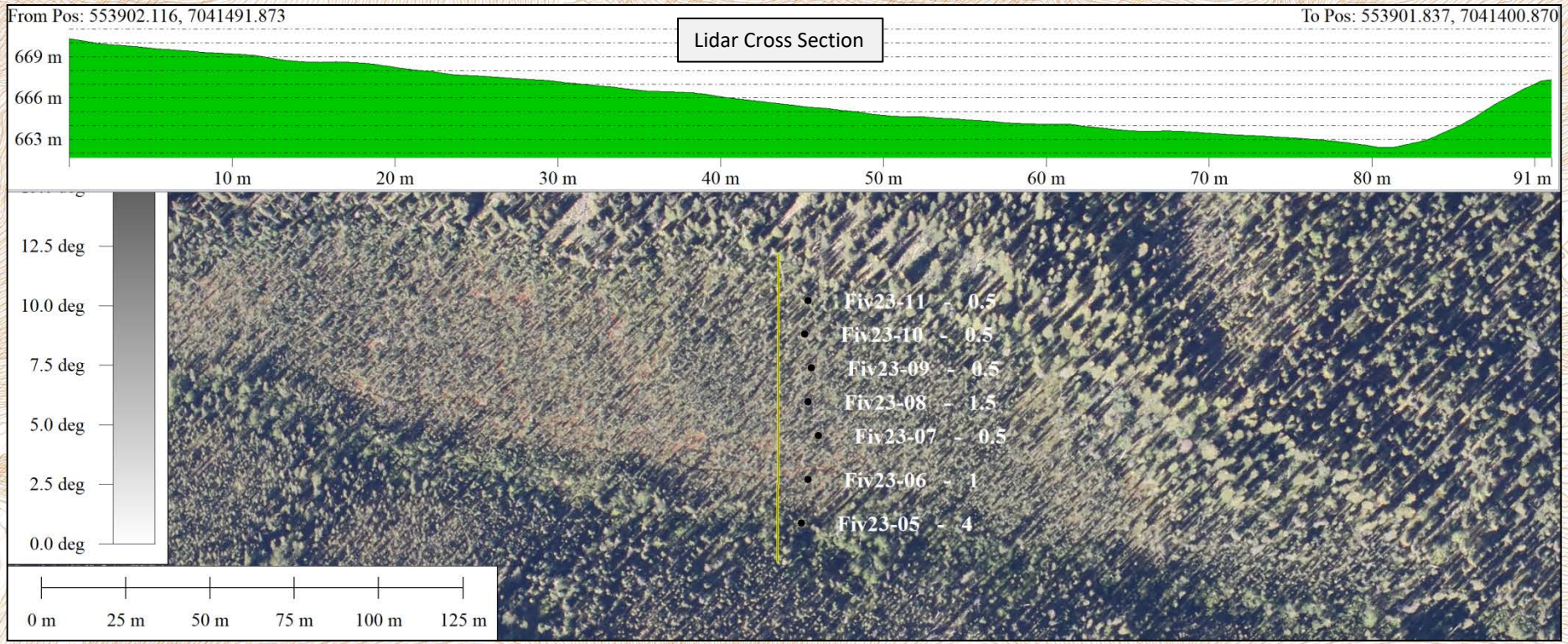


Figure 11

One Mile Creek - H

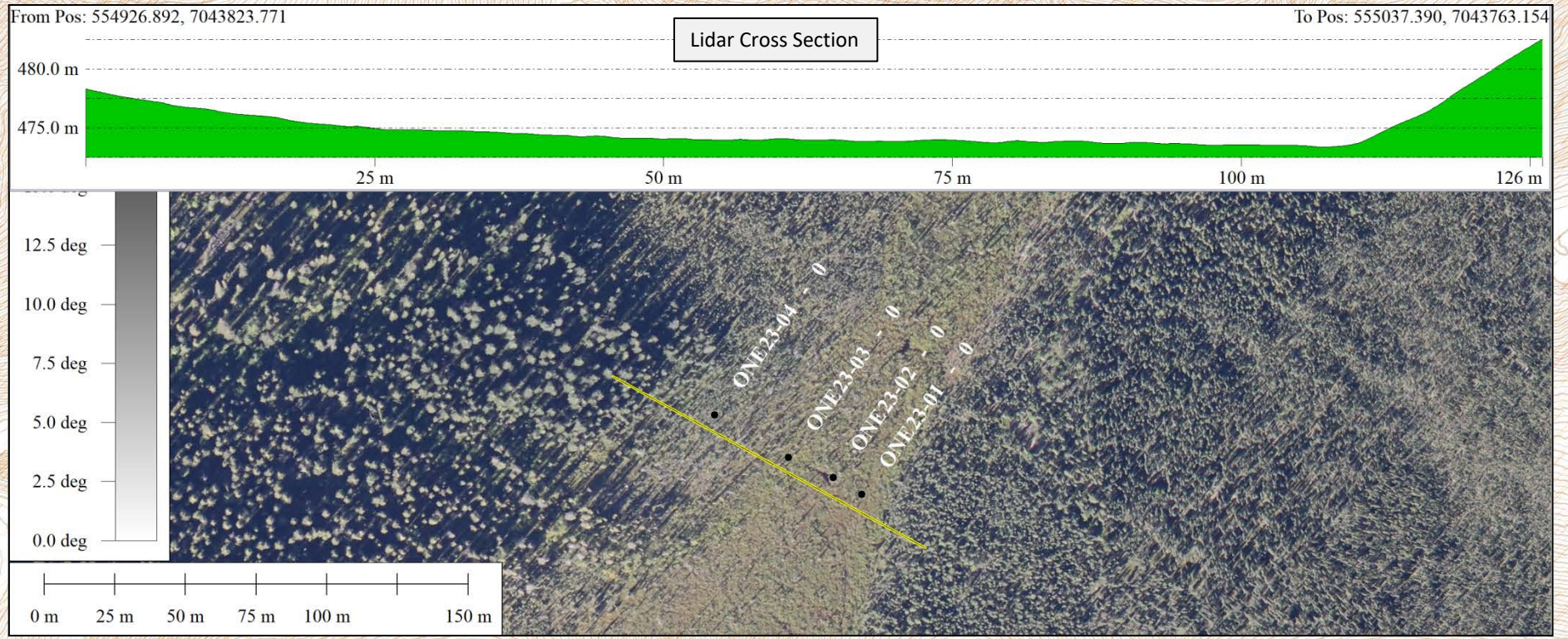


Figure 12