Ontario

We are committed to providing accessible customer service.
If you need accessible formats or communications supports, please contact us.

Nous tenons à améliorer l’accessibilité des services à la clientèle.
Si vous avez besoin de formats accessibles ou d’aide à la communication, veuillez nous contacter.

Technical Report for MNDM Assessment Purposes, Summer 2020 Reconnaissance Program

Bucke Property

Bucke Lake Area Township, Larder Lake Mining Division,
Ontario, Canada

Prepared For:

Michael Thompson

Prepared By:
Leah Clapp

Fladgate Exploration consulting corporation

Contents

1 Introduction

The Bucke Property consists of 7 mining claims within the Bucke Township in the Larder Lake Mining Division. The property is fully owned by Michael Thompson and located approximately 4 km south of New Liskeard, Ontario and Trans Canada Highway crosses to the southeast of the Property.

Michael Thompson contracted Fladgate Exploration Consulting Corporation ("Fladgate") to aide in conducting a mapping program on the Bucke property from July 13 to July 16, 2020. Fladgate provided all the required geological, geotechnical, and sub-contractor services on the program described herein. The program consisted of a reconnaissance geological mapping over the Bucke Property.

2 Terms of Reference

This report was prepared at the request of Michael Thompson for the use of filing assessment as required under the Ontario Mining Act. Unless otherwise noted, Universal Transverse Mercator ("UTM") coordinates are provided in the datum of NAD83 Zone 17.

3 Disclaimer

The author disclaims responsibility for portions of the current report that rely on information from historic assessment files and government maps and reports which may not have been prepared in compliance with current standards.

4 Property Description and Location

The Bucke Property is located in Bucke Township, approximately 4 km south of New Liskeard, Ontario and the Trans Canada Highway crosses the southeast of the property. The approximate UTM co-ordinates for the centre of the property are 596533 E, 5258800 N (Datum NAD 83 Zone 17). The property consists of 7 claims (550379, 550380, 550381, 550382, 550383, 550384, 550385) totalling 7 units and 115.8 hectares; the claim dispositions are listed in Table 1.

The claims are held in good standing by Michael Thompson. There are no known environmental liabilities or public hazards associated with the property, and work permits are not required in Ontario to perform the work prescribed in this report, however there are Surface Rights Holders, for this reason, this program was constrained to mainly public access roads and trails.

Table 1 - Bucke Claims

Tenure ID	Township / Area	Tenure Type	Anniversary Date	Tenure Status	Tenure Percentage
550385	BUCKE	Single Cell Mining Claim	2022-05-26	Active	100
550384	BUCKE	Single Cell Mining Claim	2022-05-26	Active	100
550383	BUCKE	Single Cell Mining Claim	2022-05-26	Active	100
550382	BUCKE	Single Cell Mining Claim	2022-05-26	Active	100
550381	BUCKE	Single Cell Mining Claim	2022-05-26	Active	100
550380	BUCKE	Single Cell Mining Claim	2022-05-26	Active	100
550379	BUCKE	Single Cell Mining Claim	2022-05-26	Active	100

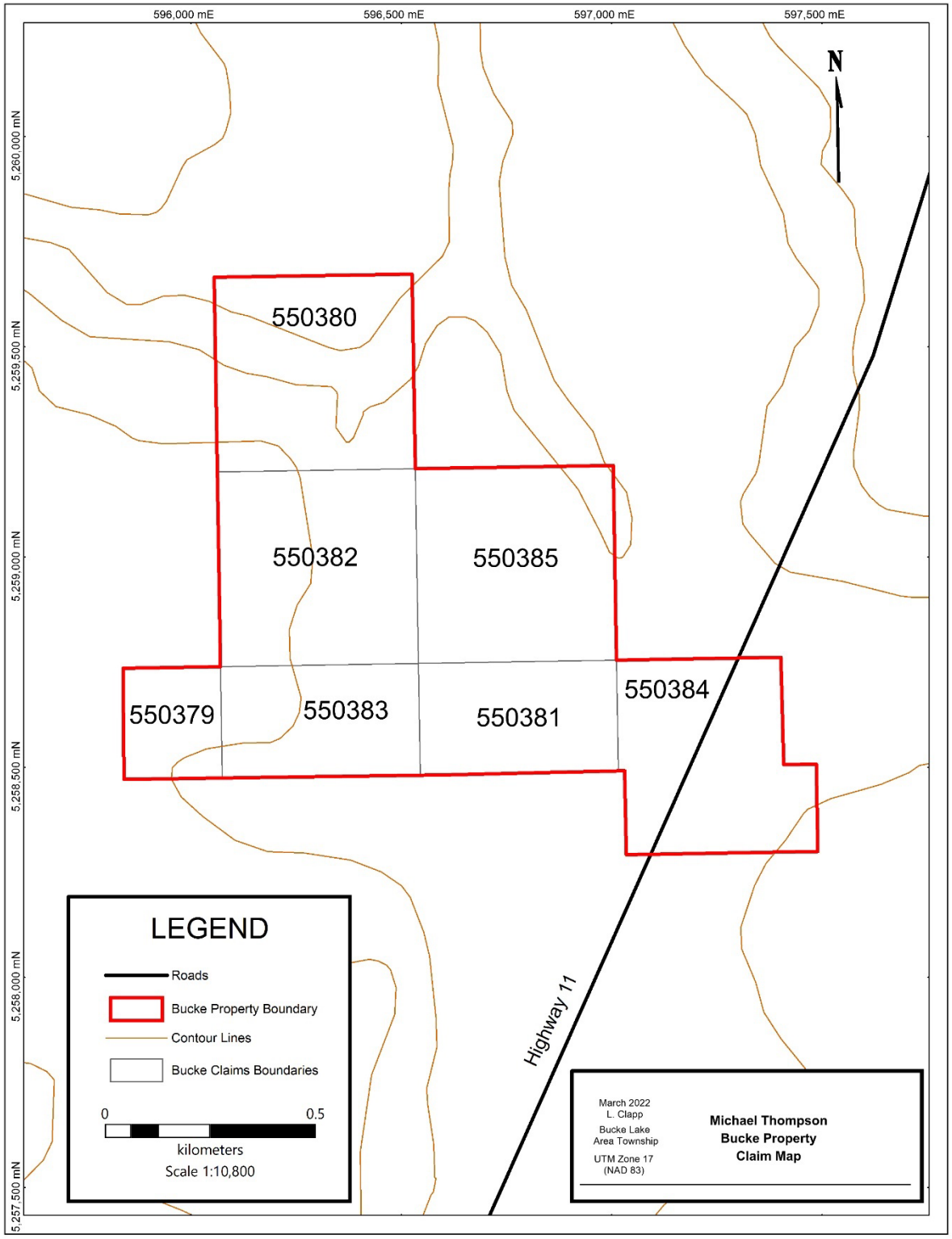

Figure 1 - Bucke Property Claim Map

5 Access, Local Resources, and Infrastructure

The Bucke Property is located in Bucke Township, approximately 4 km south of New Liskeard, Ontario. The Trans Canada Highway (Hwy 11) crosses through the southeast area of the property (Figure 2). An all-weather gravel road from Highway 11 crosses the central portion of the kimberlite pipe. The approximate UTM co-ordinates for the centre of the property are 596533 E, 5258800 N (Datum NAD 83 Zone 17).

The towns of New Liskeard, Haileybury and Cobalt are all located within about a nine-kilometre radius of the property, and the area is well known for it's mining history and offers advanced mining and exploration infrastructure.

Figure 2 - Access to Buck Property from new Liskeard

6 Climate and Physiography

The topography of the property consists of rolling farmland within a broad basin underlain by Paleozoic sediments. A pervasive north by northwest trend of eskers and other glacial deposits contribute to the relief in the area of the property. The Buck Pipe is overlain by up to 60 metres of glacial till and clay, which has been cleared for farming. The property is actively farmed, and the owner of the farm (who holds the surface rights) will have to be consulted before beginning any new exploration program (Cullen, 2005).

In Temiskaming Shores, the summers are long, comfortable, and partly cloudy and the winters are frigid, snowy, and overcast. Over the course of the year, the temperature typically varies from -19 °C to 24 °C and is rarely below -31 °C or above 29 °C (Weather Spark, n.d.).

7 Geological Setting

7.1 Regional Geology

The general property area is regionally mapped as mafic to ultramafic rocks of Archean age, associated with mafic to intermediate volcanics, successively intruded by felsic to intermediate rocks (Novak, 1994). Metasedimentary rocks overly these metavolcanic assemblages. Coarse elastic metasediments overly certain areas in a belt extending from Teck Township to McGarry Township, just north of the property area. Late-stage intrusions of ultramafic rocks including diabase as well as tonalities, diorites and monzonites underlie much of the area, and are in turn largely covered by Ordovician and Silurian limestones and sandstones. Apart from the normal dyke swarms common to much of northern Ontario, Jurassic age alkalic dykes and intrusions have been injected into the aforementioned suite of rocks (Novak, 1994).

The latter intrusions are of interest with respect to this project as diamond exploration targets. Kimberlites have been located within the project area, some of which have proven to be diamondiferous (Novak, 1994). Kimberlite or kimberlitic rock is injected into the country rock in swarm-like patterns, usually in small irregular clutches. Attempts have been made to predict these patterns of emplacement, but it is apparent that no specific set of rules applies (Novak, 1994). It appears that regional supracrustal weakening may provide the necessary conduit for swarm emplacement, thus creating a region likely to host kimberlite swarms. The property area appears to be such an area, making it an attractive geological target for diamond prospectivity (Novak, 1994).

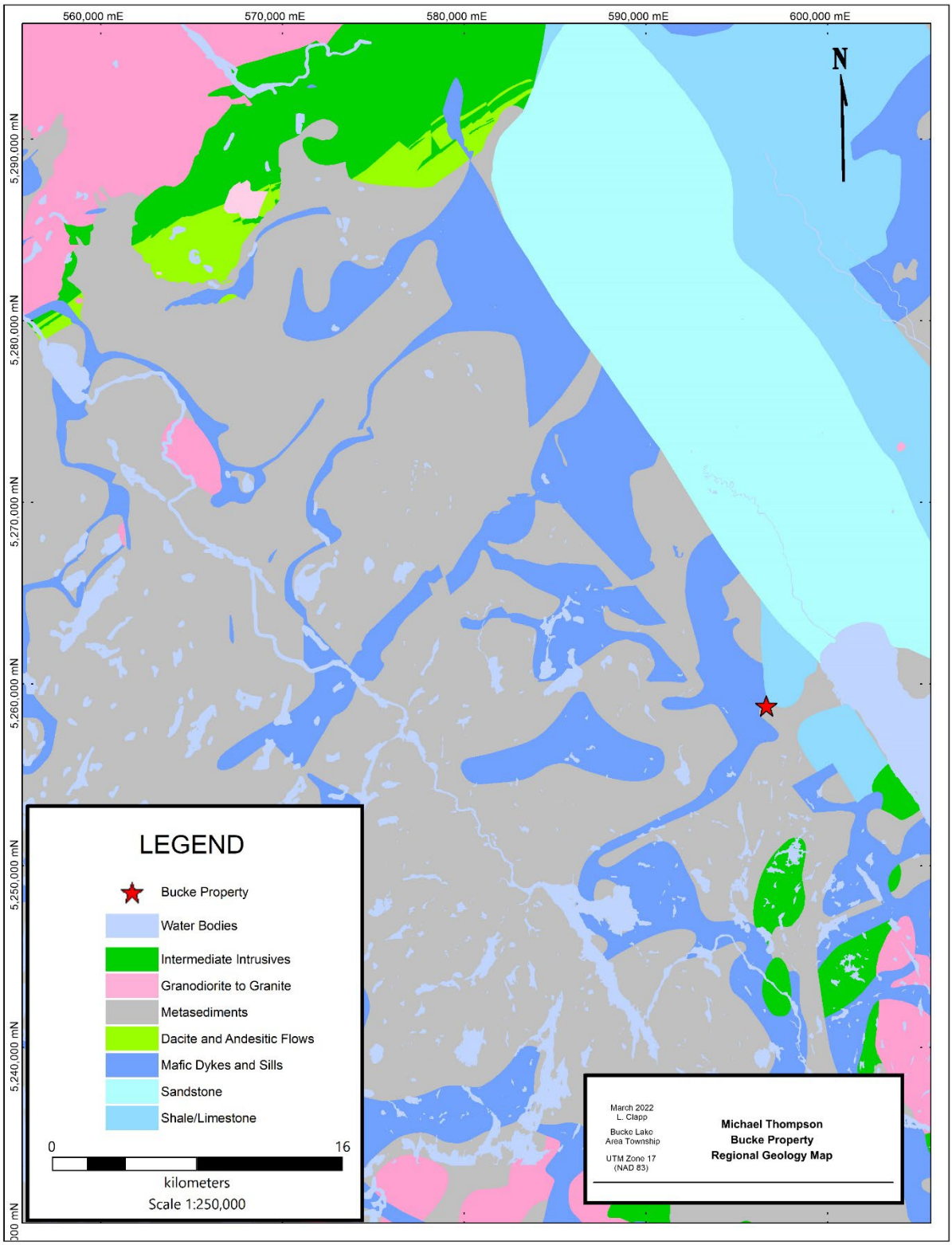

Figure 3 – Regional Geology

7.2 Property Geology

The Bucke kimberlite pipe occurs adjacent to the McKenzie Fault at the intersection of the north-south striking topographic South Wabi Creek Zone.

Brummer et al., (1992) (Brummer, 1992) describe the Bucke Pipe as being a minimum of 230 metres across and consisting of high level lithic-tuffisitic breccia. The outline of the pipe as interpreted by Carmichael (1999) (Carmichael, 1999) is approximately 400 metres by 500 metres.

The total field magnetic survey by Monopros in 1984 indicates that the pipe is irregular in outline with three lobes presumably representing three intrusive phases. In several Novawest news releases {2000 and 2001) these three "lobes" have apparently been interpreted as three individual kimberlite pipes; this remains to be clarified.

The Buck Pipe has been described as exhibiting more than nine facies of intrusive kimberlite breccias. The breccias exhibit variation in concentration of the following: blocks of country rocks, autoliths of hypabyssal kimberlite and fragmented autoliths of hypabyssal kimberlite; (fresh garnet-bearing coarse grained harzburgite), and oxide-rich ultramafic); xenocrysts/macrocrystal olivine, numerous very large garnet megacrysts up to 15mm in the longest dimension (garnets are highly fractured, brownish-red in colour), and microphenocrysts of opaques. The matrix is rich in phlogopite, oxides and carbonates. Collectively, the above features are considered to be favourable (Inc., 2001).

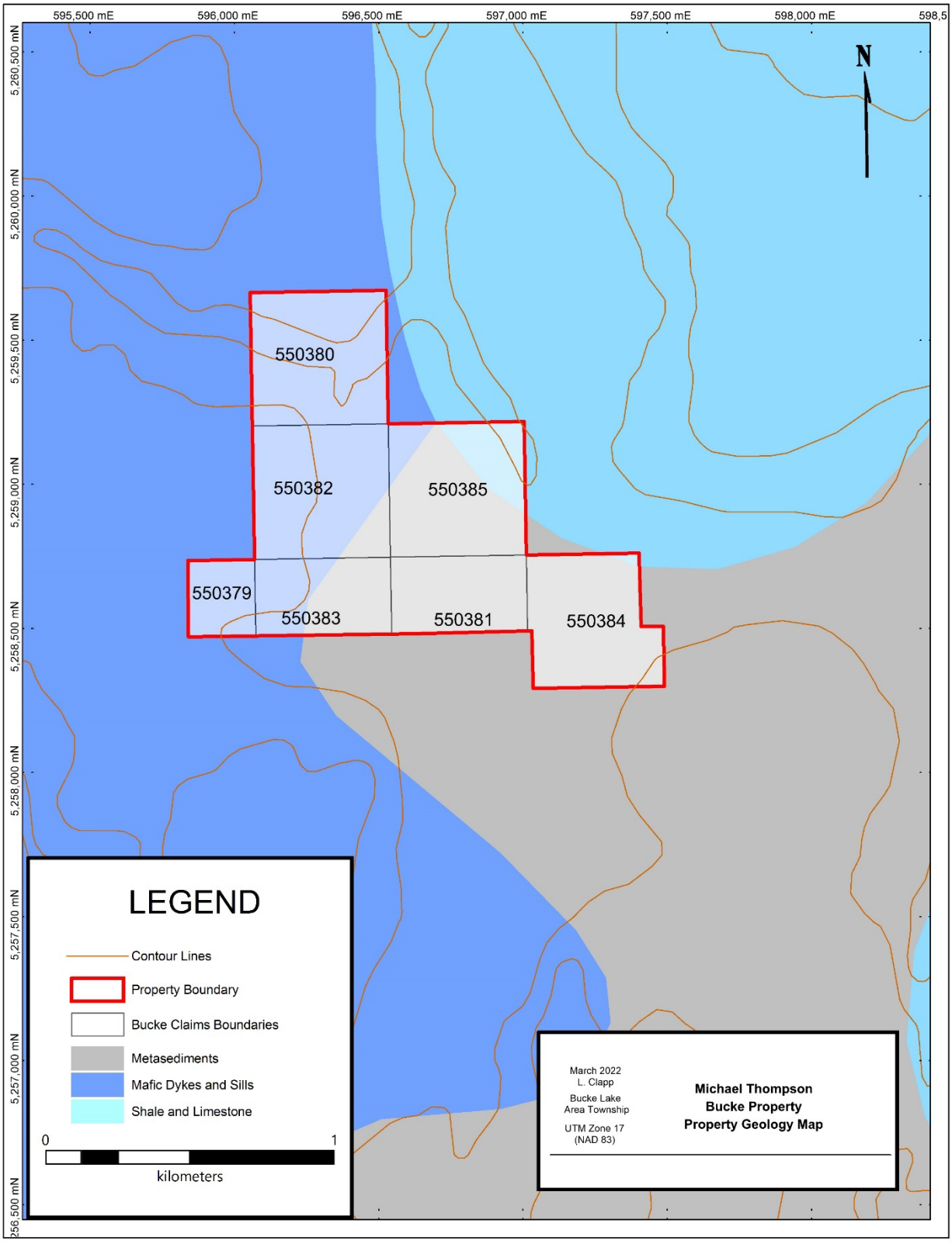

Figure 4 - Bucke Property Geology

8 History of Exploration on the Property

Exploration history is based off previous exploration done on property in which these claims were included. Not necessarily these claims only.

Year	Company	Description
1983	Monopros Ltd.	Monopros Ltd. Discovered the Bucke Pipe following an airborne magnetic and electromagnetic survey. A three-hole program was completed in 1983 using a Schramm air compressed Rotodrill. The company also completed ground magnetics over the pipe, and subsequently abandoned the property
1987-1988	Lac Minerals	Lac Minerals staked the property and completed a ground magnetic survey over the pipe, followed by one drill hole in 1987-88. While records of this drill hole are unavailable, it was reported that they recovered three diamonds totalling 0.025 carats. Lac Minerals subsequently abandoned the property.
1992	KWG Resources and Spider Resources	In 1992, KWG Resources and Spider Resources optioned the Bucke Pipe claim (Claim1186377 at the time) from R. Whelan and completed 13 reverse circulation drill holes totaling 1237.8 metres. A 25 tonne bulk sample was extracted from the eastern part of the pipe and a 3 ton bulk sample extracted from the West Lobe. The 25 tonne sample from the Central Lobe was processed by Lakefield Research of Lakefield, Ontario, with the resulting jig concentrate subjected to caustic dissolution. From a jig concentrate of 101.3 kg, KWG recovered four macrodiamonds and one microdiamonds totaling 0.08 carats. The bulk sample from the West Lobe did not recover any diamonds. In house mineral chemistry completed by KWG Resources Ltd. suggest that the Buck Pipe is favourable for the presence of diamonds (Novak, 1993). Additional exploratory work was recommended but not completed at that time. KWG subsequently abandoned the project.
1996	Novawest Resources Inc.	Called International Homestead Resources at the time, they acquired the property through an option agreement with R. Whelan

Year	Company	Description
2000	Novawest Resources Inc.	From March to August 2000, Novawest conducted a diamond drilling program on the Buck Pipe consisting of 11 diamond drill holes for a total of 2288.9 metres. A total of 21 samples were submitted to Lakefield Research of Lakefield, Ontario for analysis by microdiamond extraction, selection and description. A further 9 samples were sent to ALS Chemex in Vancouver, B.C. for ICP and wholerock analysis. The drilling was done by Keith Allen, of Ultra Mobile Drilling of White Rock, B.C., and was logged by Dr. Peter Fischer, of Thornhill, Ontario. The core was also analysed for magnetic susceptibility. The sampling therefore represents only about 11% of the kimberlite intersected, and 7% of the total drilling.
2007	Novawest Resources Inc.	A chain magnetometer survey was performed in April and May 2007. The base-line for the survey was 590 metres long and the total meterage for the cross-lines from L 0 to L 5505 was 9.3km. The magnetometer survey was performed by James H Forbes with readings taken at 25 metre intervals. Two circular magnetic highs with 100 to 150 metre diameters are centered at 300S/125W and 200S/250W. Further data is needed to determine if these are magnetic, kimberlite pipes.

9 Current Program

On July 13th and 16th 2020 a mapping and reconnaissance program was conducted on the Bucke property in the Bucke Lake Area township. The goal of the program was to conduct a preliminary overview of the property.

9.1 Personnel

Personnel	Title	Dates
Michael Thompson	Geologist, P.Geo	July 12-13 and 16-17, 2020
Matt Welsh	Assistant	July 12-13 and 16-17, 2020

9.2 Reconnaissance

On July 12th, 2020 Michael Thompson (P.Geo.) and Mathew Welsh travelled from Thunder Bay, ON to New Liskeard, ON. The following morning, they travelled south down Highway 11 to where the highway intersects the property, approximately 4km. From there they followed gravel roads through the property, mapping outcrop and vegetation. On the 14th and 15th Thompson and Welsh travelled to another property nearby to conduct some mapping, but returned on the on the evening of the 15th. July 16th was spent

mapping and prospecting the Bucker property again. The 17th was spent demobilizing and returning to Thunder Bay.

Only two outcrops were found in areas that are accessible as there are surface rights holder in the area. No samples were taken from these outcrops, but they were photographed and mapped. Mapping points and photos can be found in Appendices II and I, respectively.

10 Sampling, Analytical Methods, and QA/QC

No samples were taken during this program.

11 Results

This initial reconnaissance and mapping of the property has given a good indication on what steps are to be taken next. Due to surface rights holders and time restrictions for the program no samples were taken, however the mapping gave a good indication on how to proceed.

12 Conclusion and Recommendations

Previous work in the area has shown potential, particularly along the "Bucke Pipe", however due to surface rights holders covering the area and time constraints, more detail is required before any more detailed targets can be defined.

This reconnaissance project gave good indications of how further work can be done. Due to surface rights holders, it is recommended that a UAV geomagnetic survey be completed. This will allow for more detailed targets to be decided before going forward with any surface sampling and/or drilling.

13 Expenses

Table 2 - Expenditures

Bucke						
Labour						
	Date	Days	Rate	Gross	HST	Net
Michael Thompson (Geologist)	July 12-13 and 16-17, 2020	4	$ 700.00	$ 3,164.00	$ 364.00	$ 2,800.00
Mathew Welsh (Assistant)	July 12-13 and 16-17, 2020	4	$ 500.00	$ 2,260.00	$ 260.00	$ 2,000.00
Room and Board						
Food and Lodging	July 12-13 and 16-17, 2020	8	$ 200.00	$ 1,808.00	$ 208.00	$ 1,600.00
Rental						
	Date	Units	Rate	Gross	HST	Net
Truck Rental	July 12-13 and 16-17, 2020	4	$ 85.00	$ 384.20	$ 44.20	$ 340.00
Truck KMs'	July 12-13 and 16-17, 2020	2004	$ 0.65	$ 1,471.94	$ 169.34	$ 1,302.60
Report Writing						
Leah Clapp	March 14-16, 2022	3	$ 700.00	$ 2,373.00	$ 273.00	$ 2,100.00
Total				**$11,461.14**	**$ 1,318.54**	**$ 10,142.60**

Full invoices are in Appendix V.

14 References

Brummer, J. M. (1992). Discovery of Kimberlites in the Kirkland Lake area, northern Ontario, Canada, Part 1: early surveys and Surficial geology. *Exploration Mining Geology*, 339-370.

Carmichael, S. (1999). *Report on the BU-01 Kimberlite, Bucke Township, Distrid of Timiskaming. Larder Lake Mining Division, Province of Ontario; for Novawest Resources Inc.*

Cullen, D. (2005). *Technical Report on the Bucke Pipe Property Larder Lake Mining Division, Northeastern Ontario.*

Inc., N. R. (2001). *Novawest Resources Inc. News Releases.*

Novak, N. (1994). *BU-01 Kimberlite, Bucke Township. Great Larder Lake Area, Ontario.* Internal report prepared for International Homestead Resources Inc.

Weather Spark. (n.d.). Retrieved from WeatherSpark.com: https://weatherspark.com/y/19892/Average-Weather-in-Temiskaming-Shores-Canada-Year-Round

15 Statement of Qualification

Leah Clapp, HB.Sc.
101 – 278 Bay St.
Thunder Bay, Ontario
Canada
Telephone: (807) 345.5380

CERTIFICATE OF THE AUTHOR

I, Leah Clapp, do hereby certify that:

1. I am an employee of Fladgate Exploration Consulting Corporation, the geological consulting firm tasked with this report.
3. I am a graduate of the Lakehead University (Hons. B.Sc., 2014).
4. I have practiced geology for 3 years in Northwestern Ontario, Canada.
5. I am not aware of any material fact or material change with respect to the subject matter of the Technical Report that is not reflected in the Technical Report, the omission to disclose which makes the Technical Report misleading.

Dated
Leah Clapp HB.Sc.

16 Appendix I – Photos

APPENDIX I - PHOTOS

Point 573

Point 576

Point 577

Point 578

Point 579

Point 580

Point 581

Point 582

Point 583

Point 584

Point 585

Point 586

Point 587

Point 588

Point 590

Point 633

Point 634

Point 635

Point 636

Point 637

Point 638

Point 639

Point 643

Point 644

Point 645

Point 646

Point 647

Point 648

Point 649

Point 650

17 Appendix II – Mapping Points

0 mE
596,000 mE
596,250 mE
596,500 mE
596,750 mE
597,000 mE
597,250 mE
597,500 mE

5,260,000 mN
5,259,750 mN
5,259,500 mN
5,259,250 mN
5,259,000 mN
5,258,750 mN
5,258,500 mN
5,258,250 mN
5,258,000 mN
0 mN

N

591
644
585
643
604
550380
586
645
584
583
646
639
603
638
648
588
650
593
647
592
587
590
576
573
649
651
637
550382
636
550385
582
635
634
594
595
602
601
579
578
550381
550379
550383
577
550384
598
633
600
599
597
581
596
580

LEGEND

- Mapping Locations
- Property Boundary
- Contour Lines
- Bucke Claim Boundaries

0 0.2
kilometers
Scale 1:4,510

March 2022
L. Clapp
Bucke Lake
Area Township
UTM Zone 17
(NAD 83)

Michael Thompson
Bucke Property
Mapping Points

18 Appendix III – Mapping

Point ID	Zone	Easting	Northing	Lithology	Description	Date	Photo Reference
573	17 U	596591.76	5259175.09	Gravel rd./Grass	Point 1 of day. Facing south. On gravel road, long grass field to east/west. Power lines. Partly sunny 25C. Birch/poplar trees past field. No outcrop.	2020-07-13	573
576	17 U	596586.94	5259172.95	Gravel rd./Grass	Gravel rd. field to east/west moving south. No outcrop. Deciduous trees in distance.	2020-07-13	576
577	17 U	596611.86	5258366.37	Gravel rd./Grass	Gravel rd. field to east/west moving south. No outcrop. Deciduous trees in distance.	2020-07-13	577
578	17 U	596607.14	5258473.76	Gravel rd./Grass	Gravel rd. forks and narrows. No outcrop. Deciduous trees surround	2020-07-13	578
579	17 U	596566.81	5258472.65	Limestone	Outcrop visible from side of rd. Approx 2 x 1 m. Light blue/grey. Soft. <1cm qtz veining. No mineralization. No sample taken (surface rights holders)	2020-07-13	579
580	17 U	596535.80	5258474.65	Dirt rd./Grass	Narrow dirt road - one way only. Surrounded by field on either side, fenced. Livestock in fields. Deciduous trees in distance. No outcrop. Cloudy, still warm.	2020-07-13	580
581	17 U	596608.32	5258471.69	Gravel rd./Grass	Gravel rd. Fenced in field surround. Livestock. No outcrop.	2020-07-13	581
582	17 U	596596.74	5258960.02	Gravel rd./Grass	Facing north. Gravle rd. fenced in fields surround. Deciduous trees approx 3m to east. No outcrop	2020-07-13	582
583	17 U	596587.74	5259484.91	Gravel rd./Grass	Facing north. Gravle rd. fenced in fields surround. Deciduous trees	2020-07-13	583
584	17 U	596582.89	5259483.82	Gravel rd./Grass	Facing north. Gravle rd. fenced in fields surround. Deciduous trees	2020-07-13	584
585	17 U	596500.25	5259774.66	Gravel rd./Grass	Gravel rd. under powerlines. Grass fields surrounding. No outcrop	2020-07-13	585
586	17 U	596581.91	5259629.34	Gravel rd./Grass	Looking S. Gravel rd. creek flows through culvert under rd. field and deciduous trees. Creek approx 2m wide. Muddy. No outcrop	2020-07-13	586
587	17 U	596741.08	5259280.48	Gravel rd./Grass	Looking E. gravel rd. Grassy fields to E and W. No outcrop.	2020-07-13	587
588	17 U	596875.17	5259285.88	Gravel rd./Grass/Swamp	Looking E. Gravel rd. crosses swamp, deciduous trees on either side. Water level low. Buildings/structures visible from creek. No outcrop.	2020-07-13	588
590	17 U	597008.80	5259291.69	Road	Main rd. to private porperty.	2020-07-13	590
591	17 U	596525.09	5259673.26	Dirt rd./Grass	Narrow dirt road - one way only. Surrounded by field on either side, fenced. Livestock in fields. Deciduous trees in distance. No outcrop. Sunny.	2020-07-13	
592	17 U	596533.03	5259210.02	Gravel rd./Grass	Gravel rd. w grass fields to north and south. Power lines run along rd. Livestock in field. Deciduous tress past field. No outcrop.	2020-07-13	
593	17 U	597004.25	5259218.41	Road	Main paved rd. Residentital areas nearby. No outcrop.	2020-07-13	
594	17 U	597011.08	5258755.52	Creek	Along muddy creek, loose soil on banks, creek is low. Deciduous trees on either side. No outcrop.	2020-07-13	

Point ID	Zone	Easting	Northing	Lithology	Description	Date	Photo Reference
595	17 U	597404.02	5258755.27	Grass	Empty field w decidous trees to the east and highway to the west. No outcrop	2020-07-13	
596	17 U	597404.79	5258500.51	Trail	Trails from highway. Highway to the west. Fields to north and south. Deciduous trees surround. No outcrop. Sunny	2020-07-13	
597	17 U	597015.59	5258495.16	Highway	Just to east of highway, bare. Deciduous trees to east. Meandering creek to west of highway. No outcrop.	2020-07-13	
598	17 U	596540.81	5258490.67	Dirt rd./Grass	Narrow dirt rd. with grassy field on either side. Livestock in fields. Sunny. No outcrop.	2020-07-13	
599	17 U	596070.22	5258485.05	Dirt rd./Grass	Narrow, one way dirt rd. Facing east. Fields and deciduous trees to north and south. No outcrop.	2020-07-13	
600	17 U	595839.17	5258478.24	Dirt rd./Grass	Narrow dirt path surrounded by fields. Deciduous trees to north and south. No outcrop	2020-07-13	
601	17 U	595839.12	5258738.82	Clearcut	Clearcut area with deciduous and coniferous trees surround. No outcrop	2020-07-13	
602	17 U	596070.72	5258738.29	Clearcut	Small clearcut in trees - deciduous and coniferous. Dry. No outcrop	2020-07-13	
603	17 U	596064.32	5259205.67	Clearcut	Off trail in small clearcut. Dry. No outcrop	2020-07-13	
604	17 U	596053.87	5259665.39	Field	Edge of south edge of field. Meandering creek approx 150m to south. Mainly deciduous trees. No outcrop	2020-07-13	
633	17 U	596605.34	5258541.77	Limestone	Outcrop visible from side of rd. Approx 3 x 1 m. Light blue/grey. Soft. <1cm qtz veining. No mineralization. 70% moss covered. No sample taken (surface rights holders). Approx 50m southeast of other outcrop	2020-07-16	633
634	17 U	596601.81	5258798.72	Gravel rd./Grass	Looking north. Gravel rd. w ith grass fields to east and west. Fenced. Sunny. No outcrop.	2020-07-16	634
635	17 U	596597.12	5258897.55	Gravel rd./Grass	Gravel rd. w grass fields to northeast and west. Small creak/swamp to east. No outcrop	2020-07-16	635
636	17 U	596595.07	5258974.32	Gravel rd./Grass	Facing north. Long grass field to east and west. Residential buildings visible. Sunny. No outcrop.	2020-07-16	636
637	17 U	596596.47	5259086.13	Gravel rd./Grass	Vast fields to east and west. Long grass deciduous trees in distance on either side of field. No outcrop.	2020-07-16	637
638	17 U	596589.74	5259199.74	Gravel rd./Grass	Gravel rd. reaches east/weast t junction. East is residential area, west goes back to highway. Grassy fields surround. No outcrop.	2020-07-16	638
639	17 U	596374.52	5259301.04	Dirt rd.	Residential area/farmhouse. No visible outcrop from rd. Not going on private property.	2020-07-16	639
643	17 U	596565.59	5259644.35	Dirt rd.	Dirt rd. going north/south. Creek runs perpendicular to rd., approx 1 metre wide, muddy. Culvert runs under rd. Deciduous and coniferous trees surround. No outcrop.	2020-07-16	643
644	17 U	596507.91	5259751.15	Dirt rd.	Facing west, long grass/deciduous trees to north/south. Clouding over. No outcrop	2020-07-16	644

Point ID	Zone	Easting	Northing	Lithology	Description	Date	Photo Reference
645	17 U	596588.59	5259516.17	Dirt rd.	Mainly birch trees along dirt rd. some other deciduous trees. Wind picking up. No outcrop.	2020-07-16	645
646	17 U	596590.48	5259411.16	Dirt rd.	Approx. 30m of long grass field w deciduous trees along edge. No outcrop	2020-07-16	646
647	17 U	596652.20	5259281.04	Dirt rd.	Open long grass field w conniferous and deciduous trees along edge. No livestock. No outcrop.	2020-07-16	647
648	17 U	596736.91	5259288.34	Dirt rd.	Open long grass field w conniferous and deciduous trees along edge. No outcrop.	2020-07-16	648
649	17 U	596868.68	5259287.62	Dirt rd.	Long grass, swampy creek running through culvert under rd. shallow water. Approx. 4m wide. Conniferouse and deciduous trees around. Sunny. Wind died down. No outcrop.	2020-07-16	649
650	17 U	596974.79	5259298.99	Dirt rd.	Long grass, small deciduous tree (3m tall) along edge of rd. Fenced. Not thick, field past trees. No outcrop.	2020-07-16	650
651	17 U	597077.29	5259532.77	Gravel rd.	Rd. to residential areas (farm house). Equipment all around, heading back to highway. No outcrop.	2020-07-16	

19 Appendix IV – Tracks

595,500 mE
596,000 mE
596,500 mE
597,000 mE
597,500 mE

5,259,500 mN
5,259,000 mN
5,258,500 mN
5,258,000 mN

N

550380
550382
550385
550379
550383
550381
550384

Highway 11

LEGEND

- July 16 Tracks
- Trails
- Roads
- Property Boundary
- Contour
- Bucke Claims

0 0.3
kilometers
Scale 1:4,796

March 2022
L. Clapp
Bucke Lake Area Township
UTM Zone 17 (NAD 83)

Michael Thompson
Bucke Property
July 13 Tracks

595,500 mE
596,000 mE
596,500 mE
597,000 mE
597,500 mE

5,259,500 mN
5,259,000 mN
5,258,500 mN
5,258,000 mN

N

550380
550382
550385
550379
550383
550381
550384

Highway 11

LEGEND

- July 16 Tracks
- Trails
- Roads
- Property Boundary
- Contour
- Bucke Claims

0 0.3
kilometers
Scale 1:4,796

March 2022
L. Clapp
Bucke Lake
Area Township
UTM Zone 17
(NAD 83)

Michael Thompson
Bucke Property
July 16 Tracks

20 Appendix V - Invoices

***Withheld for confidentiality.**