ASX Announcement

03 December 2024

NE Fairbanks Project Highlights Exceptional Soil Anomalies Near Tier 1 Mine

Felix Gold (ASX:FXG) is pleased to announce results from its recently completed auger sampling program at its NE Fairbanks Project, strategically positioned adjacent to Kinross Gold's Fort Knox Mine (**11.27Moz**) and Freegold Ventures' Golden Summit Project (**22.4Moz**). The program has completed systematic sampling across the project area.

Highlights:

Program Results:

- 159 auger holes completed across the project area with peak gold values of 568 ppb Au (0.57 g/t Au)
- Values up to 353 ppb Au (0.35 g/t Au) recorded adjacent to recent Kinross drilling areas
- Several zones were identified for follow-up investigation

The sampled area is located within the established Fairbanks Gold District:

- **Direct Context:** Located ~4km from **Fort Knox Mine** and ~1km from **Golden Summit**
- **Adjacent Activity:** Recent Kinross Gold drilling evidenced by 11 holes on three traverses near Felix boundaries
- **Historic Mineralization:** The sampled area includes seven documented prospects, including Independence (historic assays up to 1.84 oz/ton gold)
- **Resource Base:** Builds on Felix Gold's existing 831koz JORC Inferred Resources at NW Array and Grant Mine

"These results underscore the strategic importance of our NE Fairbanks Project, positioned adjacent to two major assets: Kinross Gold's Fort Knox Mine (Tier 1, 11.27Moz) and Freegold Ventures' Golden Summit Project (22.4Moz). The peak gold assays from our soil sampling program, including values of up to 568 ppb (0.57 g/t Au), are significant, given that 50-100 ppb soil anomalies are considered material in this region. The proximity to Kinross Gold's Fort Knox Gold Mine, where Kinross is actively exploring near our boundaries for more ore supply, adds to the significance of our project area which already has a rich mining history with historic assays of up to 1.84 oz/ton gold.

This complements our growing near-term antimony production opportunity, reinforcing our strategy to deliver both critical minerals and precious metals. We are increasingly confident in the commercial potential of our gold assets as we continue to unlock value across our portfolio." **Joe Webb, Executive Director, Felix Gold.**

THIS FRIDAY, 6th Dec, 12pm (AEDT)
Join Executive Director of Felix Gold, Joe Webb, for an online investor briefing
Register here: https://felixgold.investorportal.com.au/investor-briefing/

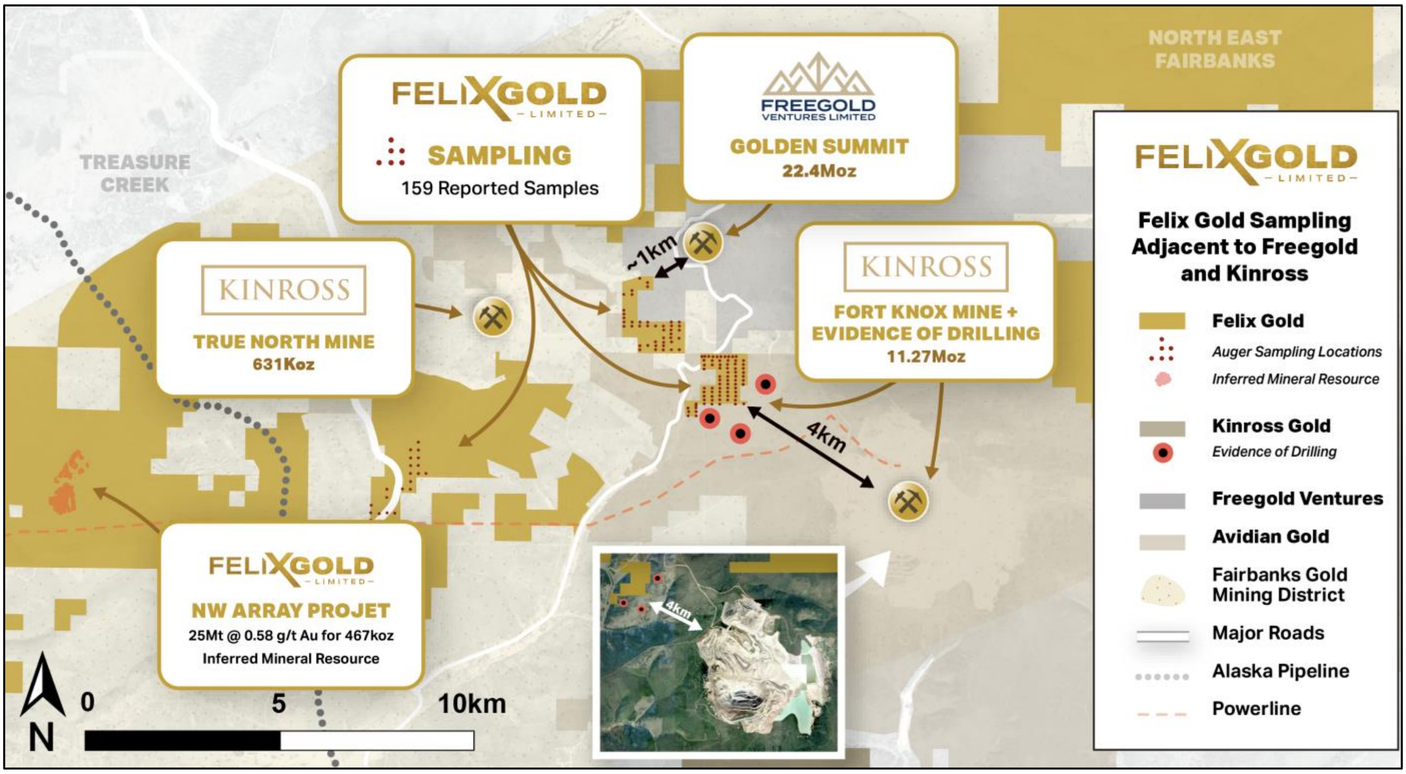

Figure 1: Auger sampling location, shown within the Fairbanks Gold Mining District

Surrounded By Major Deposits

The sampled area is adjacent to two major gold deposits in the Fairbanks Gold District: Kinross Gold's Fort Knox Mine, which has produced over 11.27Moz gold and is ~4km SE of Felix's tenure, and Freegold Ventures' Golden Summit deposit (22.4Moz indicated and inferred), located about 1km NE. True North, 3km to the North, produced 631k oz of Au (**Figure 1**).

The sampled area includes tenure directly adjacent to where Kinross Gold Corporation has recently completed drilling on three separate traverses. Satellite imagery shows up to 11 drill holes aligned towards Felix Gold's ground (**Figure 3**).

The project area encompasses seven documented historic prospects (**Table 1**, **Figure 2**), including:

- **Independence prospect:** recorded historic assays up to 1.84 oz/ton gold from an 8-10 inch wide vertical zone
- **Moonlight prospect:** a 2,500-foot strike length with grab samples containing 0.16 oz/ton gold
- **White Elephant:** historic adit with silver and base metal mineralization

This strategic ground position builds on Felix Gold's existing JORC 831Koz Inferred Resources at NW Array and Grant Mine, located along the same mineralised trend within the district

Technical Discussion

The sampling program (**Figure 2**) has identified **two areas of interest** where gold anomalism, while variable, indicates potential for further investigation. Values are consistent with surface expressions of mineralization seen elsewhere in the district. Key areas for follow-up include:

- **Everest:** Values ranging up to 353 ppb Au. In this area, a number of +50 ppb Au in soil results were returned, and these show discrete WNW trending anomalies. Recent drilling by Kinross Gold Corp is located immediately to the ESE of these anomalies, approximately 4km from Fort Knox Mine, 11.27Moz.
- **Point Break:** Values ranging up to 568 ppb Au. Whilst the data is patchy in this area due to scree and permafrost, some spot high values are apparent. This area potentially sits along strike from the Golden Summit Resource currently being evaluated by Freegold Ventures Ltd to the NE.

Selected areas will be integrated into future exploration programs to better understand their significance within the broader geological context. Future work in these areas may include trenching to better understand the mineralisation prior to drilling.

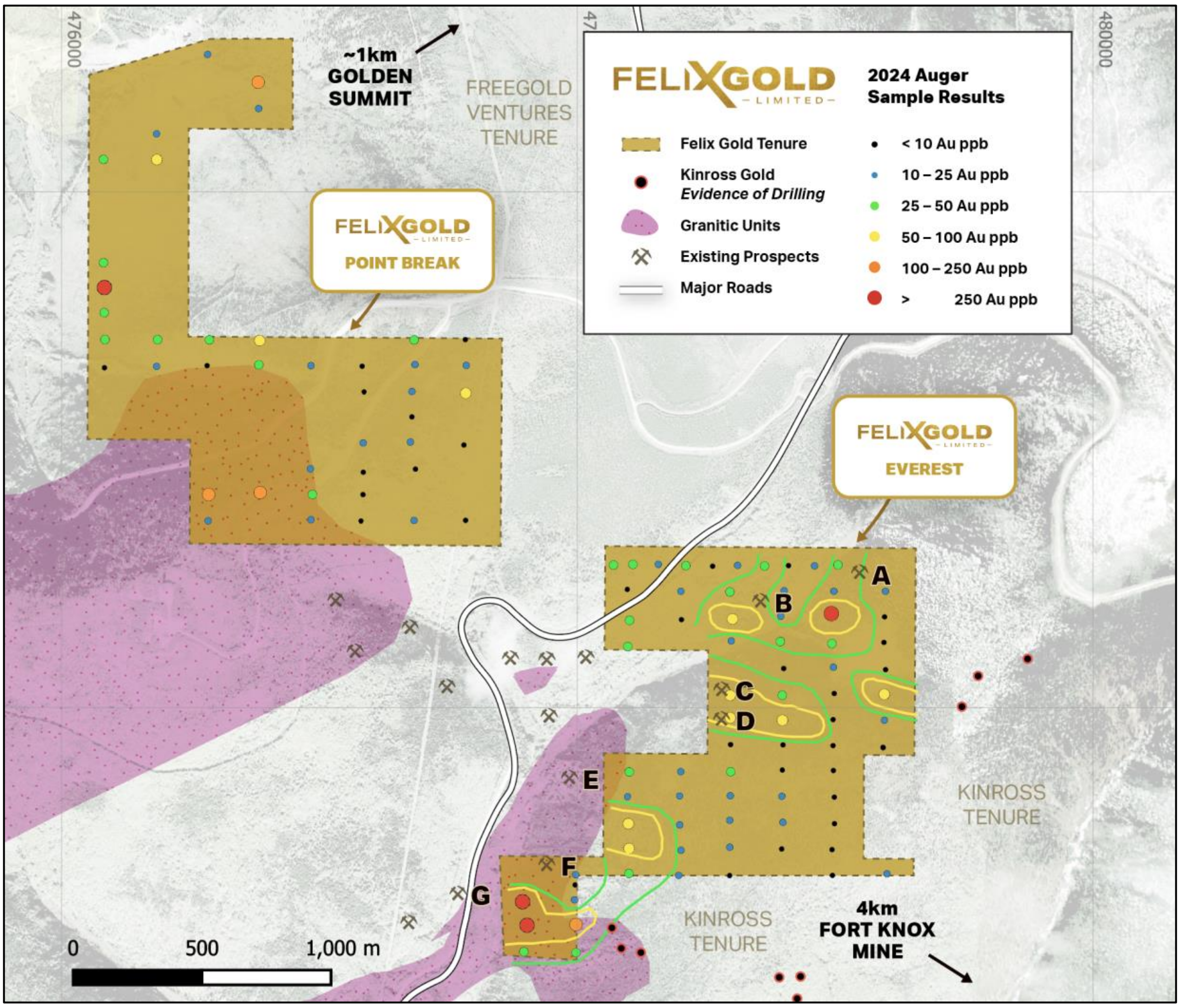

Figure 2: Mineral Occurrence and Auger Sampling Results

Table 1: Summary of Historical Prospects (Source: U.S. Geological Survey, 1996, Alaska Resource Data File (ARDF), V 2.1, May 2024) *

Point	Prospect Name	Comments
A	**White Elephant** **20 foot adit. Ag, Py, galena**	20-foot adit driven on flat-lying massive sulfide lens parallel to enclosing schists. A five-inch-thick lens was milled, reportedly containing significant silver. Sulfides include galena and pyrite, oxidized to iron-oxide and lead-oxide. Adit caved and inaccessible by 1931. (Chapin, 1914; Hill, 1933)
B	**Hirschberger and Zimmerman** **Gold ore in 5 foot wide vein**	Ore shipped in 1911 from a 1-5 feet wide auriferous vein. (Brooks, 1912, p. 32)
C	**Zimmerman** **Sulphide-bearing Au/Ag lode**	Sulfide-bearing material contains up to $12 per ton in silver and $4 per ton in gold. Lode strikes variably from E to N and dips variably from N to E. (Smith, 1913; B 525)
D	**Moonlight** **Au and Sulphides**	Vein of crushed quartz and schist, <1 foot wide, in fracture zone in quartzite schist and granite. Carries considerable gold and unspecified sulfides. Traced for 2500 feet. Strikes N 70 W, dips steeply NE. Grab samples contained 0.16 oz/ton gold. ~170 feet of underground workings by 1914. (Smith, 1913; Chapin, 1914; Hill, 1933)
E	**Independence** **E-W striking vertical fracture zone in porphyritic granite**	E-W striking vertical fracture zone in coarse porphyritic granite, cut by quartz veins. Mineralized zone traced 900 feet on the surface. Contains pyrite, arsenopyrite, and galena. Two tunnels developed. Upper tunnel: quartz veinlets in 8-10 inch wide vertical zone which strikes N 70 E. About 2/3 of gold in sulfides. Assays returned 0.19-1.84 oz/ton gold. (Brooks, 1916, 1918; Hill, 1933; Cobb, 1976)
F	**Burnet** **Au and quartz in granite**	A number of parallel auriferous quartz veins within granite. (Chapin, 1914)
G	**Burnet Galena** **Galena in qtz diorite**	Flat-lying quartz body with argentiferous galena lenses and jamesonite in quartz diorite, intruded by granite porphyry. Cubic cavities with limonitic material (likely from pyrite). Secondary pyromorphite and cerussite present. Quartz diorite intruded by coarse- and fine-grained granite porphyry and cut by quartz veinlets of at least two ages. (Chapin, 1914; Hill, 1933, p. 118)

*These historical prospects have not been independently verified by Felix Gold and should not be relied upon as an accurate representation of the mineralization potential in this area. The Company intends to conduct its own exploration programs to verify and potentially extend these zones of historical mineralisation.

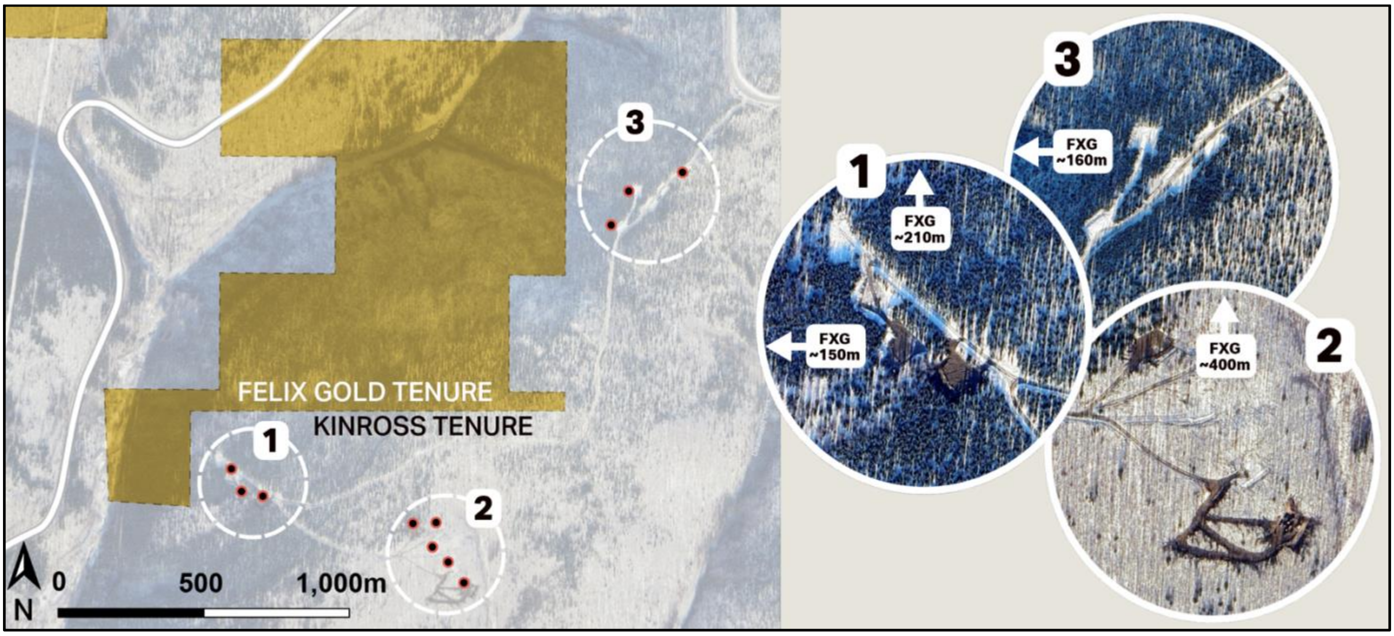

Figure 3: Evidence of drilling by Kinross Gold on traverses directly in line with Felix Gold Tenure. Satellite Image Source: Google Imagery, 16 Oct 2022, Google Imagery ©2024 Airbus, Maxar Technologies, Map data ©2024

This ASX release was approved for release by the Board.

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THIS FRIDAY, 6th Dec, 12pm (AEDT)
Join Executive Director of Felix Gold, Joe Webb, for an online investor briefing
Register here: https://felixgold.investorportal.com.au/investor-briefing/

About Felix Gold

Felix Gold Limited (ASX: FXG) is an ASX-listed gold discovery business operating in the highly endowed Tintina Gold Province of Alaska in the United States.

Our flagship asset is a substantial landholding in the world-class Fairbanks Gold District, where historical gold production exceeds 16 Moz. In Fairbanks, our tenements sit within one of the largest gold production centres in the entire Tintina belt and lie in close proximity to both Kinross Gold's Tier 1 gold mine, Fort Knox, and the rapidly growing Freegold Ventures' discovery, Golden Summit. We hold four key projects across over 392 km^2 of tenure in the heart of this premier gold production district.

Felix's key projects are located only 20 minutes from our operational base in the central mining services hub of Fairbanks City, Alaska. This base is a huge advantage for Felix with its existing infrastructure, low-cost power, skilled workforce and long history of gold production. It allows us to explore year-round and delivers genuine potential development pathways for our assets.

Our key projects are located along the main Fairbanks gold trend and contain dozens of identified prospects, extensive alluvial gold production, large gold-in-soil anomalies and historical drill intercepts which remain wide open and mimic other major deposits in the district. We have multiple walk-up drill targets with evidence of large-scale gold potential. We also possess an existing Mineral Resource at Grant-Ester with significant upside opportunity.

Felix's value proposition is simple: we are striving to be the premier gold exploration business in the Tintina Province through the aggressive pursuit and realisation of Tier 1 gold discoveries.

Visit the Felix Gold website for more information.

Current Disclosure – Competent Persons Statement

The information in this report that relates to Exploration Results is based on information compiled by Mr. Mark Strizek, a Competent Person who is a Member of The Australian Institute of Mining and Metallurgy. Mr. Strizek is a Director of Felix Gold Limited and has sufficient experience which is relevant to the style of mineralization and type of deposit under consideration and to the activity which is being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves.' Mr. Strizek consents to the inclusion in this report of the matters based on his information in the form and context in which it appears. Mr Strizek emphasises that **historical exploration results in this announcement do not comply with the current JORC Code 2012.** The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified.

Forward-Looking Statements

Various statements in this release constitute statements relating to intentions, future acts and events. Such statements are generally classified as "forward-looking statements" and involve known and unknown risks, uncertainties and other important factors that could cause those future acts, events and circumstances to differ materially from what is presented or implicitly portrayed herein. Words such as "anticipates", "expects", "intends", "plans", "believes", "seeks", "estimates" and similar expressions are intended to identify forward-looking statements. Felix cautions shareholders and prospective shareholders not to place undue reliance on these forward-looking statements and references to what events have transpired for other entities, which reflect the view of Felix only as of the date of this release. The forward-looking statements made in this release relate only to events as of the date on which the statements are made. Various statements in this release may also be based on the circumstances of other entities. Felix gives no assurance that the anticipated results, performance or achievements expressed or implied in those statements will be achieved. This release details some important factors and risks that could cause the actual results to differ from the forward-looking statements and circumstances of other entities in this release.

Previous Disclosure – 2012 JORC Code

The information in this release that relates to Exploration Results, Mineral Resources and Exploration Targets for Felix's Fairbanks Gold Projects was extracted from the following ASX Announcements:

- 19 July 2024 Building on 831koz JORC Inferred Resources: Auger Sampling Commenced adjacent to Fort Knox
- 20 June 2024 Maiden NW Array Inferred Mineral Resource
- 28 Jan 2022 Felix Gold Prospectus

A copy of such announcements is available to view on the Felix Gold Limited website www.felixgold.com.au. The reports were issued in accordance with the 2012 Edition of the JORC Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.

Table 1: Details of all auger samples

Sample No.	East (NAD83 6N)	North (NAD83 6N)	Elevation (m)	Au (ppb)	Mo (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppb)	Ni (ppm)	Co (ppm)	Mn (ppm)
4774851	478109	7212556	605	26	1.94	51.73	17.04	110.1	251	71.2	24.1	604
4774852	478217	7212556	596	25.6	2	25.97	16.4	63.6	237	25.2	13	331
4774853	478315	7212556	584	22.3	3.35	22.01	12.97	72.8	237	23	9.3	420
4774854	478422	7212551	569	26.8	2.61	27.9	27.28	115.3	347	29.2	13.8	432
4774855	478526	7212549	554	9	4.12	23.92	22.61	66.4	365	24	13.7	491
4774856	478622	7212552	551	19.2	4.38	32.01	19.12	85.5	556	32.7	16.2	411
4774857	478727	7212550	545	36.4	2.07	30.19	35.88	89.1	226	30.8	13.5	456
4774858	478820	7212551	538	8.2	3.16	24.83	47.52	73.9	351	24.3	12.6	361
4774859	479012	7212554	519	31.9	6.68	23.86	67.11	91.7	729	28.1	12.3	347
4774860	478921	7212549	527	14.5	4.31	28.78	49.27	104.5	431	33.9	15.3	377
4774861	479217	7212448	587	19.4	3.3	34.11	16.24	77.2	385	28.7	12.9	403
4774862	478803	7212454	521	16.1	4.8	25.68	58.19	67.5	923	28.8	12.1	370
4774863	478593	7212449	528	25.6	2.56	31.2	30.27	78.8	169	29	14	404
4774864	478402	7212459	550	13.1	2.8	28.95	24.62	96	602	28.2	14.3	478
4774865	478195	7212459	575	8.3	3.87	24.02	16.11	61.2	189	27.8	13.5	409
4774866	478203	7212339	539	28.2	4.85	30.21	25.9	77.9	346	28.6	14.6	413
4774867	478405	7212342	519	7.6	5.54	28.5	21.38	78.6	443	27.6	14.5	377
4774868	478603	7212339	504	70.8	6.84	24.38	68.06	70	869	23.6	12	324
4774869	478790	7212355	503	14.6	2.43	29.05	31.11	86.6	261	27.3	15.2	293
4774870	478794	7211452	658	8.1	1.39	30.67	12.4	66.7	106	32	13.4	471
4774871	479193	7212352	591	7.9	1.95	23.48	14.33	53.9	143	21.9	10.9	345
4774872	479190	7212253	591	9.4	5.21	25.92	14.44	54.2	570	25.2	15.8	415
4774873	478998	7211653	677	3.9	2.42	34.85	10.1	83	100	37.1	17.1	389
4774874	478998	7211550	678	3.3	0.8	32.77	9.78	64.9	41	34	13.8	431
4774875	478989	7211450	668	8.3	1.06	24.77	8.95	67.7	90	37.6	14.7	434
4774876	478991	7211350	651	9.1	1.21	40.27	14.95	121.6	96	106.2	23.3	734
4774877	479202	7211356	657	24.8	1.28	32.84	31.41	99.2	419	39.2	16.5	592
4774878	478799	7211556	658	19.7	2.05	40.09	18.01	86.7	113	37.1	18.7	497
4774879	478789	7212257	496	34.2	4.02	30.66	58.8	132.8	485	31	11.5	187
4774880	478598	7212259	490	11.9	2.83	24.51	26.81	72.2	249	25.3	11.6	385
4774881	478197	7212255	515	30.8	4.56	37.22	39.62	90.7	611	31.2	18.3	445
4774882	478592	7211349	634	5.4	2.67	27.26	12.11	58.1	170	24.7	12.4	306
4774883	478394	7211350	598	17.9	2	18.21	11.82	58.1	159	23.1	13	500
4774884	477566	7213428	666	5.6	1.99	19.11	8.34	50.6	247	21.2	11.1	441
4774885	477570	7213328	653	14.7	1.47	15.08	8.72	48.2	142	20.1	10.8	436
4774886	477568	7213220	641	66.5	3.94	37.21	67.59	88.3	655	122	31.2	1373
4774887	477561	7213019	619	3.1	0.79	43.54	4.44	55.1	70	127.1	31.7	462
4774888	477566	7212735	568	4.3	0.9	14.4	13.15	31.7	197	17.5	4.7	126
4774889	476167	7213319	427	5.6	0.62	12.45	18.38	50.7	165	14.2	6	142
4774890	476169	7213428	429	27.8	1.2	24.75	33.87	77.3	276	24.8	11.2	296
4774891	476155	7213530	429	29.9	1.85	25.59	24.23	77.3	193	27.1	12.5	355

Sample No.	East (NAD83 6N)	North (NAD83 6N)	Elevation (m)	Au (ppb)	Mo (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppb)	Ni (ppm)	Co (ppm)	Mn (ppm)
4774892	476166	7213630	425	568.6	2.73	22.4	18.35	75.7	284	24.5	16	398
4774893	476163	7213726	414	26.5	1.49	20.9	30.37	71.7	172	23.4	10.2	277
4774894	476163	7214127	362	30.3	3.47	14.11	19.28	55.9	382	20.5	12.8	453
4774895	476368	7213323	463	19.5	1.75	21.03	15.11	69.1	166	28.5	13.7	411
4774896	476373	7213427	483	25.8	1.99	20.7	14.65	60.6	252	24.6	11.9	300
4774897	476567	7214534	360	18.5	0.46	17.84	19.64	50.7	284	17.6	5.3	128
4774898	476765	7214324	432	16.3	1.61	22.82	78.71	104.8	551	26.7	15.5	586
4774899	476763	7214426	394	219	0.94	33.79	203.8	105.5	1654	22.6	18.9	1002
4774901	476254	7214272	369	56.9	4.21	25.44	24.92	70.6	556	21.9	10.5	366
4774902	476253	7214372	358	12.6	1.02	18.56	32.46	61.7	335	20.3	7.4	169
4774903	476565	7212724	723	21.6	0.89	17.44	51.59	123.9	478	22.2	11.9	497
4774904	476571	7212826	694	178.9	0.66	20.78	17.83	76.2	224	39.2	13.4	380
4774905	476769	7212833	710	168.2	2.9	28.32	9.35	76.6	217	46.9	17	591
4774906	476968	7213325	660	14.5	1.44	24.69	17.55	62.3	119	26.8	10.6	288
4774907	476765	7213329	599	29.8	2.01	28.78	31.16	75.3	347	29.3	12.7	443
4774908	477368	7213427	689	25.8	2.26	20.15	15.92	68.1	215	29.6	17.1	559
4774909	477371	7213331	685	21	1.18	21.77	13.91	68.4	65	30.6	13.8	387
4774910	477360	7213226	678	11.1	1.5	31.93	8.59	65.1	133	71.2	23.8	851
4774911	477360	7213128	672	3.7	1.09	28.09	10.45	62.1	71	65.3	17.7	472
4774912	477354	7213030	662	17.9	2.25	21.99	11.74	57.4	136	28.4	13.5	468
4774913	477373	7212925	648	8.6	1.5	19.98	31.06	59.5	215	25	10.6	344
4774914	477360	7212723	629	11.5	2.17	26.18	10.83	62.1	137	55.3	17.5	510
4774915	477162	7212724	669	6.4	1.3	31.22	9.43	59.5	135	63.9	18.6	457
4774916	477169	7212827	682	4.2	1.08	30.72	7.81	54.3	89	83	22.7	374
4774917	477171	7212913	690	9.1	1.62	22.85	12.21	67.4	79	33	13.5	492
4774918	477170	7213027	692	13.6	1.53	27.08	13.35	61.6	120	32.8	13.3	488
4774919	477174	7213225	691	7.2	0.79	19.56	11.08	63.6	104	31.3	13	406
4774920	477166	7213324	694	6	1.35	31.33	12.38	60.1	95	33.4	12.6	328
4774921	470758	7209591	423	33.3	3.16	26.73	8.16	51.2	463	26.5	14.1	369
4774922	470762	7209790	401	149.4	0.91	49.99	16.37	68.1	216	34.4	15.1	407
4774923	469965	7208572	426	14.4	0.86	32.17	14.85	62.3	150	29.6	11.1	287
4774926	470547	7207386	349	2.6	1.51	16.14	9.46	52.5	112	13.7	10	213
4774927	470749	7207386	388	3.7	1.88	14.44	11.53	58.2	145	15.4	8.6	255
4774928	470950	7207394	426	4	1.76	15.63	8.83	59.5	153	14.8	8.8	230
4774929	470945	7207586	417	2.3	1.47	41.39	10.26	71.6	125	29	16.1	353
4774930	470940	7207785	408	3.2	1.36	38.76	10.03	68.2	154	28.6	14.9	329
4774931	470640	7207735	354	2.2	2.17	55.61	13.86	103.9	153	33	36.3	584
4774932	469960	7208381	399	18.6	1.69	27.47	13.31	79.6	119	24.7	10.7	260
4774933	476565	7213325	532	9.5	1.2	29.21	10.58	59.4	173	29.8	10.5	256
4774934	476574	7213425	564	26	2.08	21.09	30.66	62.5	456	22.4	12.2	321
4774935	476769	7213423	618	74.6	2.26	20.66	17.59	64.1	221	25.7	11.8	353
4774936	477165	7213421	702	18.2	1.35	36.69	29.8	89.6	256	40.5	16	605
4774937	476972	7212826	706	27.6	0.96	30.84	19.36	84.8	173	72	20.6	539

Sample No.	East (NAD83 6N)	North (NAD83 6N)	Elevation (m)	Au (ppb)	Mo (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppb)	Ni (ppm)	Co (ppm)	Mn (ppm)
4774938	476966	7212926	704	18.2	0.94	25.38	10.24	66.5	84	39.1	13.4	487
4774939	469765	7208786	419	14.7	0.82	22.42	15.05	54.4	76	31.9	12.1	442
4774940	470157	7208984	391	9	3.54	34.49	14.17	66.2	291	32.4	17.7	380
4774941	470358	7208584	418	5.9	0.96	30.76	14.5	58.3	137	30.7	12	261
4774942	470376	7208377	383	6.2	4.22	36.56	12.85	68.2	135	35.5	13.3	375
4774943	470359	7208175	351	4.7	4.18	48.29	13.02	79.5	267	47.8	9.4	375
4774944	470360	7207988	340	4.9	0.89	22.33	12.68	54.1	145	25.1	10.1	236
4774945	470348	7207779	331	2.3	0.61	27.68	10.14	63.9	97	28.1	11.6	309
4774946	470163	7207800	377	4.2	1.47	17.42	9.06	45.5	128	17.6	8.9	260
4774947	470155	7208384	390	15.2	1.61	21.54	10.69	57	234	20.5	11.1	273
4774948	470163	7208593	423	187.6	1	36.8	9.41	63.2	127	29	11.8	510
4774949	470763	7209984	381	26.3	1.45	40.43	19.08	70.6	660	31.7	19.2	862
4774951	470161	7209191	376	14.2	2.66	17.26	11.18	50.3	143	20.5	8.7	202
4774952	469751	7208597	439	4.7	0.82	32.99	9.98	63	96	29.7	12.2	289
4774953	469751	7208405	422	23.7	1.89	34.51	19.74	76.5	242	34.2	13.7	381
4774954	469761	7208197	399	15.4	1.39	17.66	9.52	41.4	149	18.5	10.2	250
4774955	469749	7207987	432	11	1.35	35.86	5.86	56.2	162	32.4	20.6	1306
4774956	470755	7209189	470	12.5	0.34	36.46	13.54	96.4	38	29.5	15.7	380
4774957	470762	7209386	478	5.9	1.22	29.56	8.05	43.1	41	32.3	10.6	636
4774958	470762	7210190	365	29.7	0.85	44.12	18.61	82.1	320	32.5	16.4	438
4774959	469951	7207988	419	3.5	0.52	24.01	8.99	54.6	74	22.5	9	220
4774960	469955	7207793	419	3.5	0.95	19.42	10.88	50.5	111	22.8	11.1	275
4774961	469966	7207585	386	1.3	1.04	24.77	10.02	54.4	104	21.7	10.6	268
4774962	469762	7207590	399	3	0.96	28.11	10	57.2	107	23.9	10	258
4774963	469751	7207793	435	2.7	1.21	31.04	11.52	61.8	114	24	10.7	262
4774964	470439	7209346	439	33	0.47	69.17	7.88	76.9	90	42.7	21.2	546
4774965	470957	7210383	361	73.4	1.12	23.21	19.67	69.6	628	23.2	12.9	504
4774966	470959	7210185	401	57	1.91	56.7	45.36	82.7	336	41.2	17.9	582
4774967	470958	7209985	426	19.7	0.86	63.58	26.09	85	254	54.9	22.8	619
4774968	470955	7209794	447	416.8	1.62	80.31	10.8	86	416	57.7	33.4	1017
4774969	470959	7209589	472	6.9	1.81	34.24	10.58	73.6	231	30.4	14.1	217
4774970	471151	7209593	468	13.7	2.65	31.01	14.47	62.6	194	30.6	13.7	395
4774971	479197	7212148	590	9.8	2.26	24.5	12.02	58.3	196	28	10.9	291
4774972	479196	7212054	618	62.8	3.43	27.22	35.84	87.9	565	30.3	15.4	570
4774973	479192	7211951	644	14.4	3.63	26.01	10.94	78.8	273	32.6	16.1	573
4774974	479188	7211845	666	6.9	3.16	33.66	9.62	69.3	391	31.4	13.4	323
4774975	479188	7211845	666	5.4	2.91	24.88	8.28	60.7	240	28	12.5	273
4774976	477789	7211248	419	353.2	3.71	12.37	42.82	84.1	384	18.6	7.7	241
4774977	477806	7211156	427	326.1	67.21	15.62	453.2	201.1	802	22.1	9.9	385
4774978	477794	7211054	428	34.8	3.52	11.95	22.98	52.8	248	14.8	7.3	281
4774979	477996	7211050	495	36.8	3.16	13.32	15.78	53.3	241	17.9	7.5	281
4774980	477996	7211159	497	228.8	3.01	15.63	14.61	61.1	240	27.3	12.1	384
4774981	477990	7211255	493	18.9	4.94	18.48	12.2	58.6	252	24.4	11	312

Sample No.	East (NAD83 6N)	North (NAD83 6N)	Elevation (m)	Au (ppb)	Mo (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppb)	Ni (ppm)	Co (ppm)	Mn (ppm)
4774982	477993	7211313	492	8.6	2.41	15.58	12.77	39.7	214	16.3	6	196
4774983	477994	7211352	490	18.8	20.12	15.6	190.8	107.5	738	22.6	10.6	341
4774984	478201	7211357	555	29.6	3.56	23.73	11.86	72.5	215	28.8	14.8	403
4774985	478202	7211454	552	50.9	4.28	25.36	9.09	63.8	228	33.2	13.1	360
4774986	478199	7211550	546	85.4	2.12	19.13	10.9	57.8	198	24.9	10.1	320
4774987	478196	7211655	535	11.3	2.84	17.65	11.57	58.6	254	23	11	370
4774988	478202	7211751	522	43.6	7.68	19.24	46.35	74.8	351	26	11.9	330
4774989	478402	7211752	570	15.6	2.13	21.94	10.43	67.7	114	30.9	13.2	421
4774990	478398	7211658	584	17.3	4.41	27.55	12.09	60.9	165	32.8	12.4	317
4774991	478398	7211546	594	11.4	2.37	35.15	8.74	76.5	84	41.4	13.9	395
4774992	478404	7211447	600	14.3	1.88	36.35	9.52	77.8	127	52	20.7	440
4774993	478592	7211459	635	19.8	1.92	27.85	9.23	60	175	24.8	11.3	307
4774994	478592	7211564	627	18.7	2.11	26.08	13.84	74	302	30.1	14.2	389
4774995	478594	7211659	617	10.7	2.42	23.07	10.22	67.3	266	28	12.2	351
4774996	478596	7211857	582	8.1	2.13	26.35	11.41	60	135	26.6	10.6	308
4774997	478594	7211961	558	55.1	4.87	45.3	12.32	89.2	179	43.8	15.4	566
4774998	478594	7212048	535	82.8	4.01	24.98	9.35	69.4	188	35.3	13.9	388
4774999	478802	7212152	536	7.4	2.54	20.16	4.85	95.3	139	52.6	15.6	591
4779601	478796	7212049	567	38.1	2.9	25.53	20.08	65.5	248	21.9	11.2	286
4779602	478797	7211951	591	98	2.19	58.47	10.69	118.5	195	62.7	22.7	514
4779603	478799	7211856	612	5.9	2.51	27.73	10.24	66.9	270	20.5	10.5	255
4779604	478796	7211758	631	6.9	1.45	19.19	10.74	56.5	117	22.9	10	320
4779605	478794	7211657	649	17.4	2.29	39.48	13.61	75.5	338	37.4	18.2	440
4779606	479005	7212450	524	24.2	8.31	27.76	52.37	77	435	20.8	10.4	262
4779607	478986	7212365	532	253.6	2.43	29.86	46.92	77.8	462	22.4	9.4	314
4779608	478988	7212251	532	49.2	3.01	22.72	14.78	68	230	23	14	411
4779609	478994	7212157	555	11.3	2.17	28.96	15.58	86.7	213	25.3	11.7	311
4779610	478997	7212055	591	6.2	1.62	27.41	14.68	68.4	342	24.5	12.7	345
4779611	478993	7211954	618	3.9	1.5	18.26	10.21	62.1	120	23	11.5	388
4779612	478993	7211853	640	5.9	3.1	20.58	9.44	60.2	130	25.3	11.8	404
4779613	478994	7211757	660	4.1	3.71	17.29	10.49	56.4	131	22.1	11.3	491
4779614	478595	7211756	602	29.5	0.92	14.33	20.87	51.7	1001	15.7	7.7	196

Table 2: Details of all auger samples (cont.)

Sample No.	Fe (pct)	As (ppm)	U (ppm)	Th (ppm)	Sr (ppm)	Cd (ppm)	Sb (ppm)	Bi (ppm)	V (ppm)	Ca (pct)	P (pct)	La (ppm)	Cr (ppm)	Mg (pct)
4774851	4.04	390.8	0.9	6.2	19.4	0.15	3.1	0.37	95	0.15	0.031	14.7	78.9	1.12
4774852	3.2	98.2	1.2	8.5	12.1	0.18	1.9	0.31	46	0.09	0.035	21.5	43.9	0.58
4774853	3.14	186.3	1.3	9	11.8	0.21	4.4	0.19	44	0.1	0.033	29.3	58.4	0.54
4774854	3.11	95.4	1.2	7.3	18.7	0.72	2.18	0.32	52	0.15	0.041	26.2	50.8	0.67
4774855	3.01	83.2	1.1	6.9	11.9	0.23	4.7	0.23	44	0.11	0.043	23.6	50.9	0.48
4774856	3.29	157.1	1.2	8.8	12.3	0.32	9.4	0.19	49	0.09	0.037	23.4	62.3	0.66
4774857	3.43	90.4	1.1	7.8	16.8	0.35	3.84	0.21	59	0.15	0.039	22.6	49	0.75
4774858	2.87	96.9	1.2	5.4	11.9	0.41	4.55	0.19	40	0.11	0.038	23	41.5	0.48
4774859	2.88	511.5	1.3	4.3	19.6	0.42	5.48	0.28	47	0.33	0.052	20.6	56	0.53
4774860	3.05	163	1.4	8.3	16.1	0.33	4.56	0.21	49	0.14	0.04	25.1	66.6	0.73
4774861	3.25	40.6	1.3	6.5	15.3	0.27	2.12	0.24	47	0.14	0.05	21.9	51.4	0.61
4774862	2.89	120.1	1	5.2	13.7	0.35	3.64	0.2	45	0.15	0.044	19.6	63.8	0.5
4774863	3.58	233.8	1.7	9.9	21.3	0.19	23.14	0.26	57	0.18	0.047	27.4	41.2	0.6
4774864	3.28	102.1	1.3	7.4	14.2	0.58	2.07	0.29	53	0.13	0.043	25	50	0.62
4774865	3.27	98.5	1.2	7	14.5	0.19	1.15	0.4	55	0.13	0.043	20.6	59.4	0.6
4774866	3.15	180.7	1.5	8.8	21.8	0.28	2.31	0.22	47	0.14	0.029	25.4	69.4	0.69
4774867	3.45	147.5	1.5	9.5	13.8	0.32	3.01	0.27	42	0.13	0.041	27.6	65.9	0.57
4774868	3.07	820.9	1.5	9.4	14.9	0.27	8.15	0.47	40	0.13	0.042	27.2	70.7	0.52
4774869	3.09	294.4	1.7	8.6	15.9	0.29	6.06	0.24	50	0.23	0.035	26.9	40.6	0.59
4774870	3.18	40.4	1.2	4.9	20.8	0.11	2.22	0.24	53	0.2	0.043	21.2	41.4	0.64
4774871	3.2	41.7	1.1	3.5	14.4	0.16	1.48	0.24	55	0.13	0.046	19.7	39.8	0.49
4774872	3.32	67.7	1	3	12.1	0.2	1.55	0.23	59	0.12	0.04	19	64.1	0.48
4774873	3.56	21.4	1.6	8.5	22.7	0.06	0.77	0.4	41	0.18	0.047	21.8	56.9	0.84
4774874	3.1	15.5	1.1	5	19.9	0.08	0.85	0.19	55	0.21	0.048	20.2	36.6	0.66
4774875	3.34	62.9	1.3	8.7	8.3	0.07	1.65	0.23	36	0.07	0.031	21.4	38.8	0.6
4774876	4.6	34.8	1.7	11.8	28.5	0.15	0.43	0.52	92	0.16	0.053	28.2	77.2	1.34
4774877	3.56	160.2	1.4	9.1	18.1	0.3	1.59	0.26	49	0.16	0.044	25.6	47.5	0.8
4774878	3.35	99.6	1.8	7.3	30.3	0.12	2.57	0.27	41	0.12	0.037	23	46.1	0.75
4774879	2.54	228.1	2	7.6	16.2	1.04	8.86	0.33	45	0.18	0.049	23.5	45.1	0.6
4774880	3.09	108.4	1.4	8.3	13	0.28	5.69	0.24	46	0.14	0.045	26	43.7	0.54
4774881	3.46	325.9	1.7	10.5	19.9	0.34	4.71	0.35	47	0.14	0.032	28.2	63	0.63
4774882	3.01	30.5	1.4	5.2	18.6	0.13	2.07	0.24	47	0.15	0.043	23	42.8	0.58
4774883	3.04	64.5	1	3.3	14.2	0.18	3.03	0.24	51	0.14	0.052	19.9	38.9	0.51
4774884	2.82	17.4	1.1	7.5	31.8	0.13	1.47	0.16	66	0.32	0.065	21.1	36	0.83
4774885	2.7	36.5	1	8.6	24.5	0.11	2.77	0.11	60	0.29	0.059	19.3	32.2	0.86
4774886	5.58	245.8	0.9	5.5	16.2	0.51	66.47	0.14	56	0.15	0.059	20.9	76.1	0.4
4774887	3.66	13.5	0.3	1.9	44.1	0.06	1.71	0.11	69	0.46	0.049	7.9	164.8	1.8
4774888	2.38	28.1	0.6	3	10.8	0.11	1.03	0.26	58	0.12	0.053	15.8	30.3	0.38
4774889	2.35	49.4	1.4	2.2	15.3	0.16	2.03	0.18	46	0.15	0.064	13.8	24.5	0.42
4774890	3.19	183	1.4	8	21.2	0.25	9.36	0.2	47	0.25	0.054	24.9	35.6	0.57
4774891	3.12	158.6	1.4	8.4	21.3	0.21	9.66	0.2	47	0.25	0.047	25.7	41.6	0.59

Sample No.	Fe (pct)	As (ppm)	U (ppm)	Th (ppm)	Sr (ppm)	Cd (ppm)	Sb (ppm)	Bi (ppm)	V (ppm)	Ca (pct)	P (pct)	La (ppm)	Cr (ppm)	Mg (pct)
4774892	3.03	385	1.4	8.3	12.7	0.2	10.41	0.23	36	0.13	0.046	27.3	42.6	0.48
4774893	3.22	168.9	1.2	6.2	11.3	0.14	8.96	0.21	37	0.11	0.048	25.9	32.2	0.46
4774894	2.97	132	0.9	5.2	8.2	0.11	6.58	0.19	38	0.11	0.049	21.3	44.5	0.41
4774895	3.12	61	1.1	7	17.7	0.19	4.84	0.17	55	0.2	0.045	21.1	42.9	0.61
4774896	3.14	88.9	1	6.8	19.7	0.12	3.76	0.19	60	0.19	0.032	20.8	45.5	0.58
4774897	1.75	57.8	1.1	3.7	13.6	0.2	6.81	0.25	32	0.16	0.041	20.8	26.7	0.37
4774898	3.09	171.3	1.1	11.3	8.4	0.25	18.3	0.27	23	0.1	0.041	34.8	27.5	0.42
4774899	3.35	1283.7	3.6	14.7	34.6	0.82	104.73	0.31	22	0.08	0.054	42.5	20	0.2
4774901	3.17	126.5	1.1	6.5	9.5	0.14	15.37	0.27	32	0.1	0.049	28.1	53.7	0.5
4774902	2.66	91.7	1	3	11.7	0.19	7.2	0.22	38	0.14	0.049	22.1	29.4	0.42
4774903	3.02	131.2	1.6	6	33.5	0.6	3.97	0.17	70	0.41	0.064	19.7	31.6	0.66
4774904	2.98	199.5	1.3	6.5	36.4	0.27	3.22	0.17	63	0.49	0.067	16.1	41.1	0.73
4774905	3.17	118.4	1.3	4.6	38.5	0.24	0.91	0.14	64	0.53	0.064	17.2	71	0.87
4774906	2.92	66.6	1.2	3.9	16.4	0.21	3.65	0.22	55	0.19	0.049	25.3	41.4	0.53
4774907	3.34	123.8	1.4	9.5	20.5	0.33	8.9	0.26	42	0.16	0.044	28.3	44	0.57
4774908	3.61	92.3	1.6	7.1	21.2	0.19	6.9	0.11	75	0.24	0.056	28.1	51.9	0.87
4774909	3.35	60.9	1	6.1	14.8	0.14	3.12	0.17	67	0.2	0.054	19.4	45.7	0.7
4774910	3.88	35.5	0.7	3.9	22.4	0.13	10.62	0.13	75	0.48	0.07	16.6	110.8	1.32
4774911	3.49	21.1	0.9	5.2	26.4	0.11	4.59	0.17	67	0.26	0.048	18.9	89.1	1.09
4774912	2.99	92.9	1	6.3	16.3	0.18	4.55	0.44	52	0.19	0.058	20	47	0.58
4774913	2.95	61.1	1.1	7.3	11.6	0.17	4.31	0.31	52	0.14	0.043	23.5	41.2	0.55
4774914	3.34	104.4	0.8	4.4	16.3	0.2	6.19	0.19	60	0.25	0.065	17.9	79.4	0.88
4774915	3.14	37.8	0.8	4.6	21.8	0.19	9.29	0.14	61	0.32	0.064	17.4	87.2	1.16
4774916	3.3	28.6	0.6	4.1	27.1	0.09	1.48	0.15	62	0.4	0.058	15.3	150.3	1.59
4774917	3.26	45.1	1	6.6	16.9	0.13	2.14	0.24	58	0.21	0.053	21.1	45.2	0.67
4774918	3.38	85.9	1.4	8	30	0.18	4.68	0.58	54	0.27	0.044	29.1	47.4	0.86
4774919	3.14	95.6	1	15.4	23.1	0.07	30.05	0.27	40	0.31	0.045	35.9	42.1	0.79
4774920	3.13	36	1.1	4.5	16.4	0.13	3.15	0.21	60	0.2	0.05	20.5	43.5	0.63
4774921	2.59	60	1.8	9.5	9.7	0.1	9.84	0.88	39	0.11	0.037	29.5	45.6	0.57
4774922	3.7	420.7	1.1	7	16.3	0.17	44.21	0.77	66	0.13	0.038	25.1	40.7	0.56
4774923	2.72	19.8	1.1	4.8	26.7	0.18	2.61	0.53	49	0.36	0.048	22.5	34.2	0.52
4774926	2.88	14.4	1	6.1	9.4	0.08	0.55	0.25	32	0.08	0.04	20.7	28	0.42
4774927	3.33	21	0.8	4.7	10.4	0.1	0.63	0.27	41	0.1	0.048	19.6	31.5	0.49
4774928	2.72	14.2	0.8	7.5	12	0.12	0.52	0.22	31	0.11	0.04	20.1	29	0.54
4774929	3.59	19.3	3.1	18.1	13.9	0.14	0.53	0.5	18	0.09	0.043	53.9	22.6	0.35
4774930	3.47	17.8	3	17.8	13.2	0.13	0.49	0.46	17	0.09	0.04	52.3	21.3	0.34
4774931	5.05	16	4.1	20	13.2	0.11	0.55	0.66	22	0.06	0.053	61.3	32.8	0.75
4774932	4	19	1.6	11	16.2	0.11	0.74	0.3	44	0.16	0.051	34	37.4	0.58
4774933	3.34	24.1	1.4	7.8	17.8	0.14	3.29	0.39	50	0.22	0.045	29.6	40.2	0.52
4774934	2.36	74	0.9	4.9	15.4	0.49	4.69	0.17	41	0.15	0.031	17.6	38.1	0.38
4774935	3.2	84.2	1	6.9	18.9	0.28	3.88	0.2	60	0.19	0.054	20.3	42.2	0.58
4774936	3.64	81.4	1.3	7.5	24.1	0.31	4.27	0.22	63	0.26	0.048	25.6	45.3	0.76
4774937	3.54	126.6	0.7	4.8	26.7	0.26	4.3	0.16	69	0.28	0.054	15.2	95.1	1.27

Sample No.	Fe (pct)	As (ppm)	U (ppm)	Th (ppm)	Sr (ppm)	Cd (ppm)	Sb (ppm)	Bi (ppm)	V (ppm)	Ca (pct)	P (pct)	La (ppm)	Cr (ppm)	Mg (pct)
4774938	3.23	73.6	0.9	5.4	29	0.18	2.05	0.22	59	0.37	0.054	20.7	55.2	0.85
4774939	3.27	27.9	1.1	6.3	14.6	0.11	3.87	0.21	61	0.19	0.042	25.2	43.4	0.83
4774940	3.33	17.1	1.2	6.5	22.2	0.19	5.04	0.39	70	0.31	0.051	23.4	58.5	0.56
4774941	3.15	14.1	1.2	6.1	19.6	0.11	1.1	0.42	64	0.24	0.044	24.1	43.7	0.7
4774942	3.62	19.1	2.3	11.6	20.7	0.07	1.51	0.48	43	0.22	0.04	36.4	40.9	0.61
4774943	4.79	20.7	3.5	13.7	20.7	0.08	8.8	0.4	40	0.21	0.048	37.1	41.3	0.61
4774944	2.61	10.6	1.4	8	21.5	0.11	0.98	0.26	40	0.23	0.048	25.8	40.7	0.54
4774945	2.39	10.4	0.8	5.2	30	0.16	1.04	0.17	43	0.44	0.054	17.3	28.2	0.55
4774946	2.21	7.6	1.1	8.9	14.1	0.13	0.68	0.16	31	0.13	0.021	22.2	32.1	0.41
4774947	2.77	15.4	1.2	7.8	14.9	0.15	1.81	0.36	41	0.17	0.044	25	32	0.4
4774948	3.45	9.8	1.2	9.4	23.9	0.09	2.98	4.43	47	0.31	0.043	28.1	38.4	0.64
4774949	2.92	96.1	1.1	4	11.3	0.32	22.54	0.25	50	0.11	0.041	28.9	37.6	0.39
4774951	2.71	24.5	1.2	4.6	13.4	0.09	3.53	0.58	45	0.14	0.042	22.1	43.1	0.45
4774952	2.7	10.8	0.8	5.7	32.9	0.19	1.33	0.21	54	0.51	0.058	18	32.4	0.59
4774953	3.16	24	1.6	12.7	11.5	0.12	7.13	0.24	37	0.12	0.031	34.7	37.1	0.46
4774954	2.59	13.5	0.7	4.5	15.3	0.11	1.97	0.61	56	0.18	0.025	17	33.1	0.38
4774955	3.88	10.6	1.2	13.1	1734	0.07	2.29	0.35	62	1.31	0.038	35.4	47.8	1.26
4774956	3.76	7.4	1.3	14.6	22.6	0.02	1.48	0.4	41	0.24	0.054	40	36.9	1.11
4774957	2.45	5.2	1.1	6.8	12.6	0.04	2.53	0.22	47	0.09	0.015	19.3	44.2	0.64
4774958	3.7	89.7	0.8	6.3	17.6	0.39	12.28	0.23	66	0.33	0.042	21.5	44.7	0.81
4774959	2.32	8.5	0.9	4.1	23.3	0.16	0.76	0.16	41	0.28	0.046	18.7	27.6	0.47
4774960	2.44	11.7	1.6	13.7	7.2	0.03	0.81	0.22	21	0.04	0.015	29.7	34.4	0.44
4774961	2.64	7.1	1.4	11.7	9.6	0.04	0.65	0.25	22	0.05	0.02	28.3	27.1	0.41
4774962	2.85	9	1.6	8.8	14.2	0.07	0.79	0.23	39	0.14	0.026	28.3	31.5	0.5
4774963	3.19	12.1	1.9	9.3	21.4	0.1	1.07	0.25	40	0.21	0.044	31.6	31.4	0.54
4774964	4.3	15.4	1.6	13.6	72.6	0.03	2.71	0.91	76	0.4	0.044	37.1	62.6	1.32
4774965	2.78	403.8	1.3	4.7	17.6	0.17	31.84	0.25	44	0.2	0.048	21.7	31	0.44
4774966	3.78	487	1	12.4	13.2	0.21	39.42	0.71	37	0.13	0.042	41.9	38.3	0.54
4774967	4.43	59.9	1.2	8.9	17.2	0.45	9.49	0.21	70	0.19	0.041	33.2	52.8	1.04
4774968	4.46	1637.6	1	6.6	25.3	0.13	101.24	0.5	67	0.14	0.032	23.4	48.1	0.3
4774969	3.57	29.1	2.6	15.1	15	0.04	7.61	0.2	38	0.16	0.032	44.3	39.2	0.88
4774970	3.08	37.8	1.5	10.5	18.1	0.08	4.57	0.21	42	0.19	0.039	30.9	37.6	0.47
4774971	2.5	38.9	1.5	2.6	15.3	0.18	2.11	0.26	40	0.17	0.074	21.2	45.6	0.47
4774972	3.23	373	1.6	4.1	26.9	0.59	9.74	0.37	43	0.14	0.059	23.7	49.1	0.44
4774973	3.17	59.5	1.2	5.2	16.2	0.16	2.22	0.23	42	0.17	0.056	18.9	58.9	0.63
4774974	3.09	34.2	1.5	6.1	23.8	0.13	1.05	0.32	44	0.21	0.057	24.2	53.3	0.63
4774975	2.71	31.3	1.2	4.5	20.5	0.12	1.01	0.27	41	0.19	0.05	19.3	48.2	0.56
4774976	2.6	156.7	1.8	4.6	15.3	0.38	3.91	0.35	47	0.23	0.05	18.1	37.4	0.46
4774977	2.68	276.2	3.2	6.2	12.6	1.2	15.87	0.6	49	0.14	0.051	20.4	43.1	0.48
4774978	2.36	84.1	1.5	6.1	20.1	0.25	5.79	0.19	55	0.23	0.064	20.7	32.7	0.4
4774979	2.44	36.7	1.5	6.3	15.4	0.16	2.01	0.15	46	0.16	0.041	21.6	43.8	0.42
4774980	2.95	80.7	1.1	6.7	12.5	0.17	6.01	0.15	52	0.17	0.051	18.8	49.2	0.62
4774981	2.73	86.3	1.1	3.7	13.6	0.24	3.35	0.2	50	0.16	0.059	16.6	52.9	0.48

Sample No.	Fe (pct)	As (ppm)	U (ppm)	Th (ppm)	Sr (ppm)	Cd (ppm)	Sb (ppm)	Bi (ppm)	V (ppm)	Ca (pct)	P (pct)	La (ppm)	Cr (ppm)	Mg (pct)
4774982	2.31	30.6	0.8	1.2	11.4	0.28	1.5	0.2	50	0.12	0.044	14.7	32.4	0.34
4774983	2.73	178.6	1.7	6.7	13	0.48	7.83	0.41	46	0.16	0.048	19.7	45	0.55
4774984	2.97	65	1.2	7.4	14.7	0.18	3.55	0.25	49	0.16	0.043	23.5	56.8	0.68
4774985	3.18	96.3	1.2	7.6	20.4	0.13	2.64	0.18	59	0.21	0.066	21.9	61.8	0.73
4774986	3.11	38.3	1	5.3	15.3	0.16	2.44	0.2	59	0.18	0.05	19.5	42.4	0.57
4774987	2.89	61.2	0.9	3.9	15.2	0.26	2.49	0.2	55	0.16	0.055	18.1	44	0.52
4774988	2.97	323.5	1.2	7.6	17.9	0.35	6.91	0.2	45	0.17	0.05	20.2	69.6	0.6
4774989	3.02	46.7	1	4.9	16.7	0.17	3.58	0.2	55	0.21	0.06	17.4	42.8	0.6
4774990	3.33	146.6	1.9	7.9	19.9	0.16	20.85	0.19	52	0.2	0.052	26.6	52.1	0.6
4774991	3.7	56	1.2	8.1	42.8	0.11	3.92	0.15	74	0.31	0.085	21.9	64	0.97
4774992	3.41	57.9	1.2	6.8	22.6	0.13	2.56	0.16	72	0.3	0.099	20.9	62.4	0.97
4774993	3.05	52.2	1.3	6.6	17.8	0.1	11	0.21	46	0.15	0.035	22.2	38	0.62
4774994	3.17	72.9	1.3	7.9	15.3	0.17	3.58	0.25	45	0.13	0.044	21.7	43.5	0.64
4774995	3.22	34.5	1.2	5.8	15.9	0.14	1.19	0.23	51	0.17	0.052	19.8	44.6	0.61
4774996	2.91	106.8	1.2	2.7	17.1	0.15	1.91	0.24	50	0.15	0.046	19.8	36.6	0.48
4774997	3.73	230.8	1.6	9.7	19.4	0.19	29.59	0.32	84	0.28	0.091	25	83.8	0.99
4774998	3.16	139.1	1.1	5.3	21.5	0.13	9.57	0.21	58	0.23	0.069	20.4	55.5	0.69
4774999	3.58	144.5	1.1	6.7	101.1	0.12	2.55	0.1	107	0.68	0.171	20.1	81.5	1.62
4779601	3.34	181.8	1.6	5	13.5	0.14	4.61	0.29	38	0.13	0.054	24.3	40	0.47
4779602	3.74	47.5	1.5	8.5	29.1	0.3	2.78	0.22	66	0.23	0.075	30.1	65.8	0.93
4779603	3.47	24.8	1.4	7.4	17.1	0.14	0.83	0.29	41	0.09	0.041	22.5	40.3	0.58
4779604	3.07	25	0.9	2.9	14.3	0.13	1	0.26	54	0.17	0.053	17.5	37.4	0.51
4779605	3.13	47	1.3	6.2	21.2	0.16	2.16	0.3	45	0.18	0.051	23.8	47.8	0.68
4779606	2.79	233.6	1.6	3.5	14.3	0.42	11.67	0.45	38	0.12	0.042	19.7	45	0.41
4779607	3.24	157	1.1	5	23.8	0.63	3.64	1.05	59	0.18	0.064	19.5	37	0.54
4779608	3.03	259.1	1.2	7.7	11.5	0.42	10.02	0.27	46	0.11	0.041	20.8	43.6	0.53
4779609	3.28	107.9	1.8	9.3	20	0.14	2.21	0.36	36	0.1	0.042	24.7	37.5	0.67
4779610	3.25	96.9	2	7.3	15.2	0.14	3.55	0.31	39	0.1	0.045	27	33.7	0.53
4779611	2.88	25	1	3.7	14	0.16	0.84	0.27	45	0.16	0.054	17.4	37	0.53
4779612	2.8	22.8	1	4.9	16.7	0.14	0.82	0.4	46	0.17	0.049	18	47.5	0.56
4779613	2.9	21	0.9	3.5	13.4	0.12	0.77	0.24	50	0.16	0.048	16.1	52.1	0.51
4779614	2.07	86.3	1.5	1.8	16.1	0.23	2.44	0.22	35	0.19	0.076	16.4	25.9	0.33

Table 3: Details of all auger samples (cont)

Sample No.	Ba (ppm)	Ti (pct)	B (ppm)	Al (pct)	Na (pct)	K (pct)	W (ppm)	Sc (ppm)	Tl (ppm)	S (pct)	Hg (ppb)	Se (ppm)	Te (ppm)	Ga (ppm)
4774851	205.8	0.15	<1	2.93	0.009	0.81	2.5	11	0.44	<0.02	16	0.3	0.06	8.6
4774852	91.2	0.082	<1	1.94	0.008	0.24	1.2	3.7	0.24	<0.02	22	0.4	0.03	5.7
4774853	100.8	0.066	<1	1.83	0.005	0.37	4.7	4.8	0.27	<0.02	27	0.3	0.03	6.5
4774854	160.3	0.094	<1	2.19	0.009	0.35	7.3	5	0.29	<0.02	29	0.3	0.04	6.7
4774855	114.4	0.06	<1	1.75	0.007	0.16	7.7	3.7	0.19	<0.02	34	0.4	0.03	5.1
4774856	130.1	0.105	<1	2.17	0.007	0.5	6.8	4.9	0.36	<0.02	26	0.3	0.03	6.4
4774857	109.2	0.113	<1	2.45	0.008	0.51	3.9	6.1	0.35	<0.02	33	0.3	0.03	7.4
4774858	98.1	0.056	<1	1.72	0.006	0.15	3.4	3.2	0.2	<0.02	20	0.3	0.03	4.9
4774859	111.5	0.061	1	1.88	0.008	0.19	3.7	4	0.21	0.03	36	0.6	0.04	5.6
4774860	144.8	0.094	<1	2.06	0.007	0.27	4.2	5.4	0.29	<0.02	36	0.3	0.03	6
4774861	123.2	0.071	1	2.07	0.011	0.22	5.9	3.8	0.2	0.02	28	0.4	0.05	5.8
4774862	109.3	0.068	1	1.7	0.008	0.21	5	3.3	0.18	<0.02	37	0.3	0.03	5.1
4774863	147.4	0.096	<1	2.2	0.01	0.25	1.4	6.4	0.29	<0.02	45	0.3	0.04	6.4
4774864	136.7	0.083	<1	2.13	0.008	0.28	4.1	4.6	0.24	<0.02	27	0.4	0.03	6.1
4774865	113.3	0.077	1	2.17	0.009	0.17	1.9	4.1	0.18	<0.02	36	0.4	0.04	6
4774866	115.8	0.096	<1	1.96	0.009	0.41	5.8	5.3	0.3	<0.02	26	0.3	0.04	6.2
4774867	145.5	0.071	<1	1.65	0.007	0.21	9.7	4.4	0.22	<0.02	23	0.3	0.04	4.9
4774868	136.1	0.064	<1	1.66	0.007	0.17	10.7	4.3	0.19	<0.02	43	0.4	0.03	4.8
4774869	118.2	0.086	<1	1.96	0.009	0.21	1.4	5.3	0.25	<0.02	38	0.5	0.03	5.8
4774870	186	0.085	1	2.17	0.009	0.21	1.2	5.5	0.21	<0.02	49	0.5	0.04	6.3
4774871	99	0.062	1	1.96	0.007	0.14	2.8	3.2	0.16	0.03	45	0.4	0.04	6.3
4774872	105.9	0.058	1	1.96	0.006	0.13	20.3	3.7	0.16	<0.02	34	0.4	0.05	6.4
4774873	207.6	0.119	<1	2.5	0.011	0.64	2.6	5.5	0.43	<0.02	13	0.3	0.04	7.1
4774874	185.7	0.092	1	2.16	0.011	0.15	0.3	5.5	0.18	<0.02	45	0.5	0.04	5.8
4774875	120.6	0.091	<1	2.41	0.006	0.41	2.7	3.9	0.36	<0.02	15	0.4	0.04	6
4774876	365.9	0.208	<1	4.29	0.008	1.4	0.6	12.2	0.6	<0.02	13	0.3	0.07	13
4774877	204.4	0.098	<1	2.52	0.009	0.47	3.4	5.6	0.33	<0.02	23	0.4	0.05	6.6
4774878	170.1	0.129	<1	2.19	0.009	0.56	2.2	5.1	0.42	0.05	26	0.3	0.05	6.4
4774879	108.8	0.066	1	1.79	0.007	0.25	3.8	4.4	0.26	0.05	34	0.7	0.05	5.5
4774880	133.2	0.072	<1	1.74	0.007	0.15	3.9	4.2	0.18	<0.02	35	0.4	0.03	5.2
4774881	120.8	0.083	<1	1.8	0.008	0.32	7	5.3	0.31	<0.02	29	0.3	0.05	5.9
4774882	128	0.068	<1	1.96	0.009	0.18	5.6	3.8	0.18	0.03	36	0.4	0.04	5.9
4774883	110.1	0.061	1	1.99	0.007	0.15	1.8	2.9	0.16	<0.02	28	0.4	0.03	6.1
4774884	222.2	0.086	<1	2.53	0.014	0.34	4	7.3	0.25	<0.02	25	0.3	0.03	8.3
4774885	190.8	0.081	<1	2.37	0.012	0.23	2.5	7.2	0.18	<0.02	22	0.2	0.03	7.4
4774886	194.6	0.045	1	1.33	0.006	0.11	3.2	12.1	0.61	<0.02	70	0.3	0.04	4.1
4774887	186.9	0.144	<1	2.97	0.043	0.42	0.8	4.9	0.45	<0.02	13	0.2	<0.02	8
4774888	82.4	0.04	<1	1.68	0.006	0.06	0.2	2.5	0.17	<0.02	35	0.3	0.06	7.5
4774889	99.8	0.076	1	1.81	0.015	0.09	0.6	2.9	0.19	0.05	55	0.4	0.02	5.9
4774890	171.8	0.056	<1	1.88	0.01	0.14	2	4.6	0.19	<0.02	43	0.4	0.07	5.7
4774891	151.4	0.063	<1	1.82	0.011	0.14	3.1	4.4	0.17	<0.02	40	0.2	0.04	5.7

Sample No.	Ba (ppm)	Ti (pct)	B (ppm)	Al (pct)	Na (pct)	K (pct)	W (ppm)	Sc (ppm)	Tl (ppm)	S (pct)	Hg (ppb)	Se (ppm)	Te (ppm)	Ga (ppm)
4774892	117.7	0.04	<1	1.66	0.007	0.09	7.4	3.1	0.14	<0.02	36	0.3	0.06	4.8
4774893	85.8	0.037	<1	1.58	0.005	0.08	2.4	2.4	0.12	<0.02	31	0.2	0.04	4.7
4774894	66.4	0.037	<1	1.35	0.006	0.07	12.6	2	0.1	<0.02	25	0.3	0.03	4.5
4774895	167.1	0.07	1	2.18	0.01	0.14	2.2	4.4	0.17	<0.02	38	0.3	0.04	6.1
4774896	172.2	0.067	1	2.14	0.011	0.13	2.5	4.5	0.14	<0.02	47	0.3	0.04	6.4
4774897	101.9	0.031	1	1.4	0.006	0.06	2.5	2.7	0.1	0.04	58	0.3	0.03	4.4
4774898	63.3	0.029	<1	1.2	0.005	0.16	11.9	2.2	0.16	<0.02	14	0.1	0.02	3.7
4774899	69.6	0.02	<1	0.98	0.005	0.11	2	2.6	0.15	0.11	27	0.3	0.05	2.8
4774901	66.4	0.032	<1	1.49	0.006	0.08	8.5	2.2	0.08	<0.02	20	0.3	0.05	4.4
4774902	97.4	0.036	1	1.51	0.006	0.06	1.7	2.3	0.11	0.02	53	0.4	0.03	4.5
4774903	191.3	0.123	2	2.29	0.035	0.18	1	4.9	0.18	<0.02	42	0.3	0.02	6.2
4774904	178.6	0.12	1	2.11	0.043	0.19	0.8	5.6	0.19	<0.02	35	0.2	0.02	5.6
4774905	196.9	0.107	2	2.15	0.032	0.18	2.8	6.3	0.16	<0.02	45	0.4	0.04	6.2
4774906	125.7	0.059	1	1.94	0.009	0.09	0.8	4.4	0.19	<0.02	49	0.4	0.03	6
4774907	125.3	0.05	<1	1.75	0.01	0.1	2.6	3.6	0.14	0.03	33	0.5	0.05	5.1
4774908	242.5	0.122	<1	2.51	0.013	0.43	2.5	8.3	0.36	<0.02	36	0.4	0.03	8.2
4774909	127.4	0.095	1	2.6	0.009	0.15	0.8	5.7	0.19	<0.02	48	0.5	0.03	7.2
4774910	128.9	0.094	1	2.57	0.019	0.2	0.5	8.3	0.24	<0.02	43	0.4	0.03	7.2
4774911	145.7	0.094	1	2.68	0.012	0.2	1.1	6.1	0.22	<0.02	35	0.4	0.03	7.4
4774912	121.6	0.069	1	2.18	0.008	0.12	3	4.1	0.15	<0.02	43	0.5	0.06	6.2
4774913	105.5	0.065	1	1.96	0.006	0.09	1.4	4.5	0.17	<0.02	48	0.4	0.04	6.1
4774914	117.8	0.085	1	2.52	0.018	0.17	1.6	4.5	0.19	<0.02	40	0.4	0.03	7.2
4774915	208	0.111	1	2.38	0.025	0.24	1.7	5.9	0.26	<0.02	31	0.3	0.03	6.8
4774916	180.4	0.116	1	2.82	0.031	0.25	0.9	5	0.27	<0.02	30	0.3	<0.02	7.8
4774917	129.4	0.08	2	2.38	0.011	0.1	0.9	5	0.16	<0.02	42	0.4	0.04	6.6
4774918	156.9	0.099	1	2.37	0.01	0.29	2.3	5.5	0.3	<0.02	48	0.4	0.06	7.1
4774919	150.7	0.08	<1	2.24	0.006	0.41	2.1	5.3	0.35	<0.02	24	0.4	0.02	7.5
4774920	140.8	0.072	2	2.26	0.009	0.08	0.8	5.1	0.16	<0.02	57	0.5	0.03	6.5
4774921	117.7	0.069	<1	1.78	0.006	0.41	25.4	4.4	0.37	<0.02	13	0.3	0.06	5.9
4774922	105.9	0.06	1	2.08	0.006	0.12	7.6	6.2	0.2	<0.02	30	0.4	0.06	6.8
4774923	182.4	0.069	1	1.71	0.017	0.14	3.3	5.1	0.18	<0.02	55	0.4	0.04	5.2
4774926	76	0.037	<1	1.44	0.005	0.04	14.6	2.3	0.06	<0.02	21	0.2	0.02	3.9
4774927	82	0.036	<1	1.67	0.005	0.05	3.8	2.2	0.08	<0.02	28	0.3	0.03	4.7
4774928	98.1	0.036	<1	1.43	0.006	0.04	3.7	2.5	0.05	<0.02	19	0.3	0.03	4
4774929	126.9	0.013	<1	1.26	0.005	0.06	1.6	2.8	0.07	<0.02	14	0.3	0.03	3.6
4774930	119.4	0.014	<1	1.28	0.005	0.06	1.5	2.8	0.07	<0.02	13	0.3	0.03	3.5
4774931	109.1	0.018	<1	2.05	0.005	0.07	2.9	2.6	0.08	<0.02	8	0.6	0.05	5.2
4774932	124.5	0.056	<1	2.17	0.005	0.06	1	4.1	0.08	<0.02	42	0.4	0.03	5.9
4774933	161.9	0.072	<1	1.74	0.011	0.28	5.3	5.9	0.27	<0.02	31	0.3	0.04	5.5
4774934	127	0.04	<1	1.47	0.008	0.08	8.1	3.4	0.11	<0.02	31	0.3	0.04	4.8
4774935	153.2	0.069	1	2.27	0.013	0.15	1.5	4.2	0.16	<0.02	51	0.5	0.05	6.8
4774936	216.2	0.084	2	2.41	0.013	0.12	1.4	7.1	0.16	<0.02	50	0.6	0.04	6.7
4774937	188.5	0.125	1	3.02	0.022	0.28	1.1	5.6	0.31	<0.02	33	0.4	0.04	7.7

Sample No.	Ba (ppm)	Ti (pct)	B (ppm)	Al (pct)	Na (pct)	K (pct)	W (ppm)	Sc (ppm)	Tl (ppm)	S (pct)	Hg (ppb)	Se (ppm)	Te (ppm)	Ga (ppm)
4774938	127.4	0.097	1	2.45	0.015	0.19	1.2	5.6	0.21	<0.02	53	0.5	0.04	6.7
4774939	129.2	0.104	1	2.34	0.008	0.23	0.6	5.7	0.22	<0.02	53	0.4	0.04	7.2
4774940	164.6	0.072	1	1.76	0.015	0.23	9.7	6.5	0.2	<0.02	46	0.3	0.03	5.6
4774941	152.3	0.082	<1	2.26	0.01	0.22	1.1	5.9	0.24	<0.02	41	0.4	0.04	6.9
4774942	160	0.074	<1	2.04	0.009	0.3	2.5	5.7	0.31	<0.02	34	0.4	0.05	5.9
4774943	100.3	0.037	<1	2.1	0.007	0.19	3	5	0.22	<0.02	22	0.5	0.03	5.9
4774944	138	0.078	<1	1.6	0.01	0.2	1.4	3.7	0.22	<0.02	46	0.3	0.03	4.9
4774945	161.1	0.061	2	1.35	0.027	0.08	0.2	4.1	0.09	<0.02	41	0.6	0.03	4
4774946	111.9	0.064	<1	1.26	0.007	0.18	3.8	3.2	0.18	<0.02	25	0.3	0.02	3.8
4774947	129.1	0.05	<1	1.48	0.008	0.12	7.9	3.6	0.16	<0.02	33	0.5	0.04	4.4
4774948	128	0.078	<1	1.95	0.011	0.39	53.9	5.7	0.41	<0.02	32	0.4	0.15	6.2
4774949	94.2	0.03	1	1.47	0.005	0.08	5	4.9	0.2	<0.02	45	0.3	0.03	4.7
4774951	94.9	0.059	<1	1.8	0.006	0.15	9.6	3.2	0.2	<0.02	36	0.3	0.05	5.7
4774952	181.5	0.082	1	1.59	0.032	0.12	0.5	4.9	0.12	<0.02	39	0.6	0.03	4.7
4774953	137.2	0.068	<1	1.5	0.006	0.47	3	5.4	0.42	<0.02	23	0.4	0.04	4.7
4774954	123.2	0.056	1	1.6	0.008	0.06	3	3.5	0.13	<0.02	31	0.3	0.05	5.3
4774955	126.8	0.057	<1	4.14	0.051	0.47	7.9	9.4	0.31	<0.02	27	0.4	0.18	8.9
4774956	136	0.127	<1	2.58	0.012	1.32	9.7	7.4	0.76	<0.02	6	0.2	0.03	7.6
4774957	98.3	0.109	<1	1.79	0.006	0.68	24.6	4.8	0.36	<0.02	7	0.2	0.05	6.1
4774958	130.8	0.064	1	2.01	0.01	0.12	0.7	6.2	0.15	<0.02	42	0.4	0.02	5.9
4774959	141.5	0.061	1	1.49	0.015	0.1	0.3	3.7	0.12	<0.02	43	0.4	0.03	4.3
4774960	117.9	0.077	<1	1.4	0.004	0.44	3.4	2.7	0.36	<0.02	5	0.2	0.02	4.4
4774961	88.4	0.059	<1	1.35	0.005	0.29	1.7	2.6	0.3	<0.02	11	0.3	0.02	3.8
4774962	114.1	0.049	<1	1.69	0.007	0.06	1.2	4.4	0.09	<0.02	34	0.4	0.03	4.8
4774963	126.4	0.049	<1	1.87	0.008	0.09	1.5	4.2	0.12	<0.02	32	0.5	0.04	5.5
4774964	216.6	0.14	<1	4.38	0.024	0.96	20.4	11.1	0.63	<0.02	16	0.3	0.1	13.4
4774965	101.5	0.046	1	1.49	0.009	0.08	1.9	3.5	0.15	<0.02	48	0.3	0.03	4.5
4774966	60.7	0.044	<1	1.23	0.003	0.25	3.4	4.9	0.32	<0.02	25	0.3	0.07	3.8
4774967	73.6	0.052	<1	2.32	0.005	0.21	2.4	7.6	0.18	<0.02	27	0.3	0.03	7
4774968	75	0.031	1	1.24	0.005	0.13	5.2	11.3	0.22	<0.02	33	0.4	0.05	4
4774969	141.9	0.106	<1	2.36	0.011	0.84	2	4.7	0.63	<0.02	13	0.3	0.02	6.6
4774970	133.4	0.06	1	1.65	0.009	0.15	8.3	5	0.24	<0.02	36	0.4	0.03	4.5
4774971	130.3	0.055	1	1.93	0.008	0.14	1.6	3.9	0.16	0.04	58	0.5	0.04	5.2
4774972	100.7	0.055	1	1.65	0.008	0.2	3.8	3	0.18	0.05	38	0.5	0.05	5.3
4774973	116.9	0.075	<1	2.17	0.008	0.3	3.8	3.7	0.24	<0.02	30	0.5	0.03	5.6
4774974	130.3	0.084	1	2.01	0.012	0.28	5	4.3	0.23	0.03	38	0.4	0.05	5.6
4774975	113	0.072	1	1.8	0.01	0.24	3.6	3.8	0.2	0.03	28	0.4	0.03	5.1
4774976	87.6	0.051	1	1.72	0.007	0.12	6	2.9	0.15	<0.02	96	0.4	0.08	5.4
4774977	107.3	0.064	1	1.79	0.007	0.22	6.6	3.9	0.24	<0.02	48	0.4	0.04	6.1
4774978	145.5	0.084	1	1.62	0.017	0.25	3.8	3.2	0.27	<0.02	31	0.3	0.02	5.6
4774979	122.8	0.042	<1	1.82	0.006	0.12	7.1	3.5	0.14	<0.02	30	0.4	0.03	5.5
4774980	126.8	0.088	<1	2.07	0.008	0.34	11.6	4.8	0.31	<0.02	28	0.3	0.03	6.3
4774981	126.8	0.06	1	1.83	0.009	0.17	10.2	3.3	0.17	0.03	39	0.3	0.04	5.4

Sample No.	Ba (ppm)	Ti (pct)	B (ppm)	Al (pct)	Na (pct)	K (pct)	W (ppm)	Sc (ppm)	Tl (ppm)	S (pct)	Hg (ppb)	Se (ppm)	Te (ppm)	Ga (ppm)
4774982	101.7	0.038	1	1.47	0.006	0.09	2.1	2	0.12	0.03	41	0.3	0.03	5.4
4774983	117	0.081	<1	1.81	0.009	0.35	17.2	4.1	0.31	<0.02	18	0.3	0.05	5.7
4774984	149.7	0.098	<1	2.13	0.007	0.41	23.6	4.8	0.38	<0.02	12	0.3	0.04	6.3
4774985	210.5	0.109	<1	2.39	0.009	0.36	28.9	5.1	0.32	<0.02	15	0.3	0.04	6.8
4774986	130.5	0.079	1	2.24	0.009	0.18	13.2	4.1	0.2	<0.02	38	0.4	0.04	6.7
4774987	120.7	0.069	1	1.98	0.009	0.18	4.6	3.3	0.18	<0.02	37	0.4	0.05	6.1
4774988	221.3	0.095	<1	1.88	0.01	0.34	10.8	4.4	0.31	<0.02	14	0.2	0.03	5.8
4774989	125.5	0.079	1	2.23	0.01	0.16	4.1	3.9	0.18	<0.02	38	0.4	0.05	6.2
4774990	177.4	0.08	<1	2.11	0.007	0.33	6.3	4.8	0.29	<0.02	20	0.4	0.05	6.1
4774991	288.9	0.161	<1	3.01	0.014	0.63	16.4	7.9	0.5	<0.02	21	0.4	0.04	9.6
4774992	345.3	0.138	<1	2.71	0.009	0.45	4.9	6.2	0.38	<0.02	19	0.4	0.04	7.7
4774993	147.1	0.089	<1	1.95	0.011	0.27	4.8	4.6	0.24	0.03	22	0.4	0.03	5.6
4774994	139.8	0.097	<1	2.18	0.01	0.33	5.5	4	0.28	0.03	24	0.4	0.04	6
4774995	113.2	0.092	1	2.13	0.011	0.25	3.9	3.8	0.22	0.02	37	0.4	0.03	6
4774996	109.2	0.063	1	1.85	0.008	0.17	1.7	2.9	0.18	0.03	34	0.4	0.04	6.1
4774997	186.6	0.131	<1	2.84	0.008	0.75	2.8	7	0.53	<0.02	20	0.4	0.08	8.5
4774998	156.6	0.091	1	2.37	0.011	0.31	18.7	4.4	0.29	<0.02	38	0.3	0.04	7.2
4774999	867	0.162	<1	3.64	0.022	0.98	6.7	6.2	0.7	<0.02	13	0.3	0.02	10.9
4779601	83.1	0.047	1	1.65	0.006	0.18	3.7	2.7	0.18	0.03	25	0.4	0.04	5
4779602	247.4	0.122	<1	2.89	0.009	0.56	8	6.9	0.45	0.03	18	0.5	0.05	8.4
4779603	128	0.097	<1	2	0.018	0.48	5.6	3.5	0.35	0.08	18	0.3	0.03	5.8
4779604	87.7	0.067	1	2	0.008	0.14	1.6	3	0.16	<0.02	42	0.4	0.03	6.1
4779605	158.2	0.088	<1	2.27	0.012	0.45	5.4	4.1	0.3	0.02	29	0.4	0.06	6.2
4779606	93.3	0.055	<1	1.54	0.007	0.25	3.1	2.7	0.35	0.03	23	0.4	0.03	5.2
4779607	111.8	0.079	<1	2.04	0.009	0.21	2.2	3.9	0.25	0.05	37	0.4	0.06	6.7
4779608	103.7	0.073	<1	1.89	0.006	0.29	5	3.7	0.3	<0.02	31	0.4	0.04	5.9
4779609	111.1	0.072	<1	2.03	0.007	0.43	2.6	3.8	0.29	0.03	12	0.3	0.04	5.7
4779610	94.4	0.057	<1	1.83	0.006	0.26	4.3	3.2	0.23	0.02	19	0.3	0.04	5.5
4779611	89.7	0.063	1	1.88	0.008	0.13	1.5	3.1	0.16	<0.02	34	0.3	0.05	5.4
4779612	107	0.07	1	1.87	0.01	0.16	3.7	3.7	0.17	<0.02	38	0.3	0.04	5.3
4779613	84	0.059	1	2	0.008	0.12	1.9	3.1	0.14	<0.02	47	0.4	0.05	5.5
4779614	96.2	0.057	2	1.54	0.017	0.1	5.9	2.6	0.19	0.05	80	0.4	0.02	5.4

JORC REPORTING TABLES

Section 1: Sampling Techniques and Data

Criteria	Explanation	Commentary
Sampling techniques	• Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc.). These examples should not be taken as limiting the broad meaning of sampling. • Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. • Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. • Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.	• A total of 159 vertical auger holes were drilled at the NE Fairbanks project to reach the B or C horizon for sampling. • Samples were collected from 0.2m – 1.8m depth, depending on the depth of the overburden. • Organic and A horizon material is not sampled. • > 3kg samples were collected and stored in plastic bags which are labelled with unique barcoded sample number on the bag and paper tag inserted into the bag. • Samples were sent to Bureau Veritas in Fairbanks, Alaska for sample preparation and to Bureau Veritas in Vancouver, Canada for analysis. • Sample preparation involves drying the sample at 60C and sieving through a standard -80 mesh soil sieve to produce sample for analysis by aqua regia (Code SS80).
Drilling techniques	• Drill type (eg core, reverse circulation, open- hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).	• An E43 Earthquake Power Auger was used to drill 3.5" holes • Drilling was from 0.2m – 1.8m depending on soil depth.

Criteria	Explanation	Commentary
Drill sample recovery	• Method of recording and assessing core and chip sample recoveries and results assessed. • Measures taken to maximise sample recovery and ensure representative nature of the samples. • Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.	• Sample date, sampler, depth, colour, texture, vegetation and any other relevant comments were recorded on sample sheets. • Lithology chips, where present, were collected in a small plastic bag.
Logging	• Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. • Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. • The total length and percentage of the relevant intersections logged.	• Logging recorded sample depth and basic geological information deemed adequate for auger drilling.
Sub-sampling techniques and sample preparation	• If core, whether cut or sawn and whether quarter, half or all core taken. • If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. • For all sample types, the nature, quality and appropriateness of the sample preparation technique. • Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. • Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.	• Sample preparation and sample size is considered appropriate for the sample type. • Commercially prepared standards were submitted at a rate of 1 in 50 samples for a total of 3 standards for this program. • Commercially prepared blanks were submitted at a rate of 1 in 100 samples for a total of 1 blank for this program. • Duplicate samples are taken at every 075 sample number for a total of one duplicate in this program

Criteria	Explanation	Commentary
	• Whether sample sizes are appropriate to the grain size of the material being sampled.	
Quality of assay data and laboratory tests	• The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. • For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc. • Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.	• Prepared samples were sent from Bureau Veritas in Fairbanks to Bureau Veritas Vancouver, Canada for analysis • A 30g sample was analysed by 1:1:1 Aqua Regia digestion with ICP-MS finish for Au (detection limit is 0.2ppb) and 36 other elements (Ultra-Trace Method AQ252). • This analysis method is a partial digestion method considered appropriate for low to ultra-low determination of soil samples. • The competent person considers the commercially prepared standard and blank samples in sufficient proportion for this soil program.
Verification of sampling and assaying	• The verification of significant intersections by either independent or alternative company personnel. • The use of twinned holes. • Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. • Discuss any adjustment to assay data.	• All primary data was collected in the field by Felix Gold contract staff and supplied in digital format to Felix Gold.
Location of data points	• Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. • Specification of the grid system used. • Quality and adequacy of topographic control.	• Planned locations were extracted from predefined grids. • Auger holes were then located by handheld GPS to an accuracy of 3m. • Locations are given in NAD83/UTM Zone 6N projection. • Diagrams and location table are provided in the report. • Topographic control is by DTM file and handheld GPS.

Criteria	Explanation	Commentary
Data spacing and distribution	• Data spacing for reporting of Exploration Results. • Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. • Whether sample compositing has been applied.	• Auger holes were drilled on a 100m x 100m or 100m x 200m grid, considered sufficient as a first pass to identify any soil anomalism that may represent mineralisation at depth. • Samplers can adjust the location according to the topography. • Samplers can omit locations if the proposed location is deemed inappropriate or cannot be reached.
Orientation of data in relation to geological structure	• Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. • If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.	• N/A.
Sample security	• The measures taken to ensure sample security.	• Samples were collected by company personnel on site in plastic bags and sealed with cable ties. • Batches are transported in polyweave bags sealed with cable ties and hand delivered to the Bureau Veritas prep laboratory in Fairbanks, Alaska
Audits or reviews	• The results of any audits or reviews of sampling techniques and data.	• No audits or reviews have been completed at this stage of the sampling program.

Section 2: Reporting of Exploration Results

Criteria	Explanation	Commentary
Mineral tenement and land tenure status	• Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. • The security of the tenure held at the time of reporting along with any known impediments to obtaining a license to operate in the area.	• The NE Fairbanks project area is located in the Fairbanks Gold Mining District in central Alaska, 20 km north of the major mining and logistics hub, Fairbanks City. • The NE Fairbanks Project area comprises Alaskan State Mining claims totalling 6,203 acres. • The claims are held by the Mental Health Trust and Felix gold has secured 100% lease of the claims. • Felix has acquired all requisite operating permits to conduct the current sampling program.
Exploration done by other parties	• Acknowledgment and appraisal of exploration by other parties.	• Gold was first discovered at Fairbanks in 1902, since then the wider area has been the subject of an enormous amount of exploration and placer mining by companies and individual prospectors. • There are five key prospects within the NE Fairbanks project are and it also contains multiple previous mine workings and evidence of extensive historical placer mining activities.
Geology	• Deposit type, geological setting and style of mineralisation.	• Hard-rock gold mineralisation styles in Felix's NE Fairbanks project area are currently dominated by shear- and fault-vein hosted gold ± antimony deposits. Broad zones of disseminated and stockwork gold mineralisation are also found within Cretaceous age intrusive rocks, such as at Fort Knox (operated by Kinross) and Golden Summit (Freegold Ventures). Deposit style is Intrusion Related Gold Systems IRGS. • Gold mineralisation is linked to a causative intrusion of Cretaceous- Tertiary felsic to intermediated composition. Proximity to the intrusion, structural setting and host rock all control the specific style of deposit produced.

Criteria	Explanation	Commentary
		Antimony mineralisation is also associated with these felsic sill-like bodies. • Post-mineralisation cover in the Fairbanks area comprises valley-fill gravels plus locally thick accumulations of wind-blown silt (loess).
Drill hole information	• A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: • easting and northing of the drill hole collar • elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar • dip and azimuth of the hole • down hole length and interception depth hole length. • If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.	• Refer to the body of the text of the announcement for all auger hole information. • No material information has been excluded.
Data aggregation methods	• In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated. • Where aggregate intercepts incorporate short lengths of high-grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.	• Assay data is reported as received from the laboratory with one sample per location. • No aggregates or composites have been incorporated. • No metal equivalents have been reported.

Criteria	Explanation	Commentary
	• The assumptions used for any reporting of metal equivalent values should be clearly stated.	
Relationship between mineralisation widths and intercept lengths	• These relationships are particularly important in the reporting of Exploration Results. • If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. • If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').	• N/A
Diagrams	• Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.	• Refer to figures in the body of the text.
Balanced reporting	• Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.	• All significant results have been reported.
Other substantive exploration data	• Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	• Not applicable; meaningful and material results are reported in the body of the text.

Criteria	Explanation	Commentary
Further work	• The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling). • Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	• Further work is planned at Treasure Creek and will likely consist of trenching, to better understand the mineralisation, prior to drilling.