



BCGold Corporation

2008 Geochemical Report on the BREAD Property

Claims: BREAD 1-36
Grant Numbers: YC 46806 – YC 46829
YC 60056 – YC 60067

Owned by Shawn Ryan (100%)

Located 40km NW of Carmacks, Yukon
Whitehorse Mining District
NTS 115I/07

407 300 mE
6 920 700 mN

For: BCGold Corporation
Suite 1400, 625 Howe Street
Vancouver BC
V6C 2T6

Prepared by
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Work performed
June, 2008

Abstract

The BREAD property consists of 36 claims: BREAD 1–36. Work done on the BREAD claims on June 5th and June 6th, 2008 was Mobile Metal Ion (MMITM) soil sampling. The property is located near to Western Copper Corporation's Carmacks Copper Project in the Whitehorse Mining District of central Yukon. The claims are 100% owned by Shawn Ryan of Dawson City, YT and are under option to BCGold Corporation. Exploration in this area stretches back to the turn of the century when copper mineralization was first discovered at Williams Creek some 40 km south of the Minto copper gold deposit (Doherty 2008). The property is underlain by Early Jurassic Aishihik Suite foliated and non-foliated granitoid rocks of the Granite Mountain Batholith (Hood et al, 2009). 270 MMITM samples were collected. The results from this geochemical survey identified two areas of anomalous copper and gold values (Figs. 4 and 5) which require follow up work consisting of prospecting and mapping. Additional MMITM lines may be valuable in determining if the copper anomaly in the south part of the property continues to the north .

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1.0 Introduction and Terms of Reference

The BREAD property consists of 36 claims. The BREAD property is 100% owned by Shawn Ryan, of Dawson City, YT subject to an option agreement with BCGold Corporation (“BCGold”) whereby BCGold can earn a 100% in the BREAD property as part of a larger set of claims located in the Carmacks copper-gold belt.

This report describes work completed on June 5th and June 6th, 2008 on the BREAD 1-8, 13-20, 26, 28, 30, 32, 34, and 36 claims to comply with assessment work reporting requirements under the Yukon Quartz Mining Act.

2.0 Reliance on Other Experts:

This report is based upon the results of fieldwork supervised by Shawn Ryan & private reports prepared for BCGold. There is no reason to believe that any of this information is incorrect.

Information provided by the Yukon Mining Recorder’s website was used to describe the mineral tenure status of the property. This information is believed to be correct.

3.0 Property Description and Location

The BREAD property is located 225 kilometres NW of Whitehorse and 11 kilometres NW of Western Copper Corporation’s Carmacks Copper Project, formerly known as Williams Creek, (Fig. 1,2). The property falls within the Whitehorse Mining District on NTS map sheet 1151/07 and is centered at an easting of 407 300 and a northing of 6 920 000. The BREAD property consists of claims BREAD 1–36 (Figs. 2-3).

BREAD claims 1–36 were staked under the Yukon Quartz Mining Act in the Whitehorse Mining District. The Claims are all 100% owned by Shawn Ryan and are under option to BCGold (Table 1).

In accordance with the Yukon Quartz Mining Act, yearly extensions to the expiry dates of quartz claims are dependent upon conducting \$100 of work per claim or paying the equivalent cash in lieu of work. Work must be filed in the year the work was completed. Excess work can be used to extend expiry dates up to maximum of four years. Assessment costs can be applied to adjoining claims through filing grouping certificates. Filing a statement of work and costs and submission of an assessment report to the Whitehorse Mining Recorder verifying completion of the work, are also required no later than six months after the anniversary date of the claim.

The claims are located within the Traditional Territories of the Little Salmon Carmacks First Nation and Selkirk First Nation, which have land claim settlement Agreements under the Yukon Umbrella Final Agreement.



Figure 1: Carmacks area location map

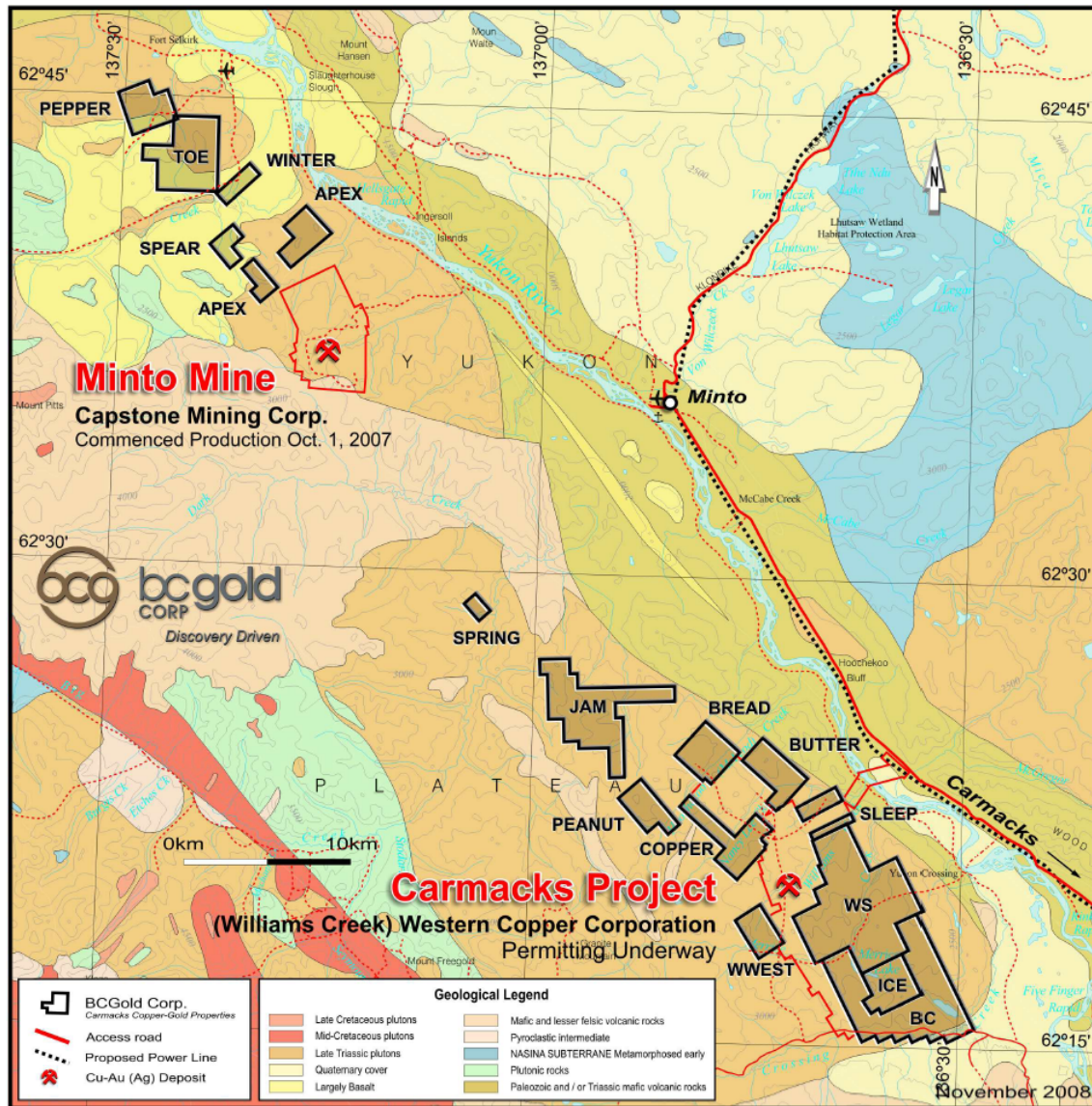


Figure 2: Carmacks regional geology and claim location map

Table 1: BREAD Claim Status

Grant Number	Claim Name	Claim Number	Claim Owner	Recording Date	Claim Expiry Date
YC46806	BREAD	1	Shawn Ryan - 100%.	4/12/2006	4/12/2011
YC46807	BREAD	2	Shawn Ryan - 100%.	4/12/2006	4/12/2011
YC46808	BREAD	3	Shawn Ryan - 100%.	4/12/2006	4/12/2011
YC46809	BREAD	4	Shawn Ryan - 100%.	4/12/2006	4/12/2011
YC46810	BREAD	5	Shawn Ryan - 100%.	4/12/2006	4/12/2011
YC46811	BREAD	6	Shawn Ryan - 100%.	4/12/2006	4/12/2011
YC46812	BREAD	7	Shawn Ryan - 100%.	4/12/2006	4/12/2011
YC46813	BREAD	8	Shawn Ryan - 100%.	4/12/2006	4/12/2011
YC46814	BREAD	9	Shawn Ryan - 100%.	4/12/2006	4/12/2011
YC46815	BREAD	10	Shawn Ryan - 100%.	4/12/2006	4/12/2011
YC46816	BREAD	11	Shawn Ryan - 100%.	4/12/2006	4/12/2011
YC46817	BREAD	12	Shawn Ryan - 100%.	4/12/2006	4/12/2011
YC46818	BREAD	13	Shawn Ryan - 100%.	4/12/2006	4/12/2011
YC46819	BREAD	14	Shawn Ryan - 100%.	4/12/2006	4/12/2011
YC46820	BREAD	15	Shawn Ryan - 100%.	4/12/2006	4/12/2011
YC46821	BREAD	16	Shawn Ryan - 100%.	4/12/2006	4/12/2011
YC46822	BREAD	17	Shawn Ryan - 100%.	4/12/2006	4/12/2011
YC46823	BREAD	18	Shawn Ryan - 100%.	4/12/2006	4/12/2011
YC46824	BREAD	19	Shawn Ryan - 100%.	4/12/2006	4/12/2011
YC46825	BREAD	20	Shawn Ryan - 100%.	4/12/2006	4/12/2011
YC46826	BREAD	21	Shawn Ryan - 100%.	4/12/2006	4/12/2011
YC46827	BREAD	22	Shawn Ryan - 100%.	4/12/2006	4/12/2011
YC46828	BREAD	23	Shawn Ryan - 100%.	4/12/2006	4/12/2011
YC46829	BREAD	24	Shawn Ryan - 100%.	4/12/2006	4/12/2011
YC60056	BREAD	25	Shawn Ryan - 100%.	4/2/2007	4/02/2009
YC60057	BREAD	26	Shawn Ryan - 100%.	4/2/2007	4/02/2009
YC60058	BREAD	27	Shawn Ryan - 100%.	4/2/2007	4/02/2009

Grant Number	Claim Name	Claim Number	Claim Owner	Recording Date	Claim Expiry Date
YC60059	BREAD	28	Shawn Ryan - Shawn Ryan -	4/2/2007	4/02/2009
YC60060	BREAD	29	100%. Shawn Ryan -	4/2/2007	4/02/2009
YC60061	BREAD	30	100%. Shawn Ryan -	4/2/2007	4/02/2009
YC60062	BREAD	31	100%. Shawn Ryan -	4/2/2007	4/02/2009
YC60063	BREAD	32	100%. Shawn Ryan -	4/2/2007	4/02/2009
YC60064	BREAD	33	100%. Shawn Ryan -	4/2/2007	4/02/2009
YC60065	BREAD	34	100%. Shawn Ryan -	4/2/2007	4/02/2009
YC60066	BREAD	35	100%. Shawn Ryan -	4/2/2007	4/02/2009
YC60067	BREAD	36	100%.	4/2/2007	4/02/2009

Source: Yukon Mining Recorder Website.

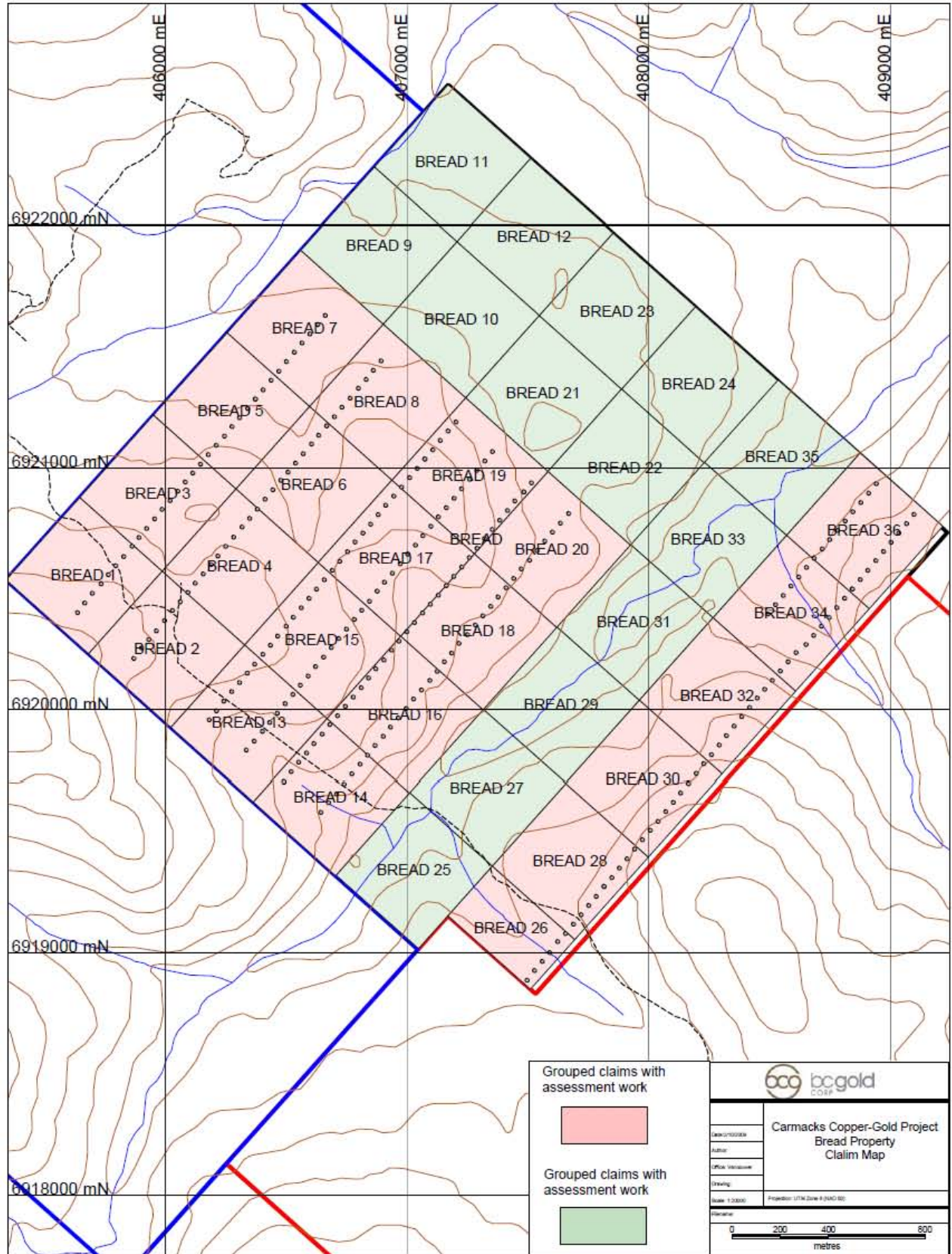


Figure 3: BREAD Property Claim Map and MMI™ sample locations

4.0 Accessibility, Climate, Local Resources, Infrastructure and Physiography

The BREAD claims can be accessed by an 11 kilometre ATV trail leading north from the Western Copper Corporation's Carmacks Copper Project camp. A 13 kilometre access road, located at kilometre 34 of the unpaved roadway (Freegold Road) from Carmacks, Yukon allows access to Western Copper Corporation's Carmacks Copper Project camp. Low precipitation and a wide temperature range characterize the climate. Winters are cold, with temperatures plunging near -30°C and -40°C. Summers are moderately cool to hot, with daily highs of 15°C to 30°C. The Town of Carmacks is the closest centre for obtaining groceries, fuel, accommodation and some limited rental and contracted exploration services. Trans North Helicopters maintains a summer helicopter base at Carmacks.

5.0 History

The area covered by the BREAD claims has seen some prior reconnaissance exploration work as part of the property work around the Williams Creek deposit primarily by Hudson Bay Exploration. Geological mapping and soil sampling by Keno Hill Mines Ltd outlined soil anomalies on the BREAD claims. (Newman and Joy, 1980).

In 2007 BCGold completed an airborne magnetic and radiometric survey over the claims as part of a regional airborne survey.

BCGold conducted MMI soil sampling, on the BREAD Claims during the 2008 field season.

6.0 Geology

6.1 Regional Geology

The BREAD claims are located approximately 11 kilometres NW of the Carmacks Copper Project (Western Copper Corporation) copper-gold deposits and 35 kilometres SE of the Minto Mine (Capstone Mining Corporation). This area of the Yukon is bounded by the Stikinia Terrane rocks to the east, Yukon Tanana Terrane rocks to the north and the Coast Plutonic Complex rocks to the west.

The Williams Creek and Minto Area are underlain by the Early Jurassic Granite Mountain Batholith and the related Minto Pluton, which are unconformably overlain by sedimentary rocks and flows of the Late Cretaceous Tantalus Formation and the Late Cretaceous Carmacks Group. These units are further overlain by Quaternary volcanic rocks.

6.2 Property Geology

The BREAD claims are located north of the Carmacks Copper Project and north of the Freegold Road. Rocks underlying the property are primarily foliated to non-foliated hornblende-biotite

granodiorite with aplite dykes. Outcrop is scarce (< 5%) and normally confined to rounded ridge tops and stream cuts

7.0 Exploration Program

7.1 MMI™ Soil Sampling

A total of 270 MMI™ soil samples were collected on June 5th and 6th, 2008. Samples were collected at 50m intervals along 200m-spaced lines (Fig. 3).

MMI analysis is an analytical technique where soil samples are subjected to a weak leach. This should result in dissolution of only the mobile metal ions in the soil, allowing the detection of deeply buried mineralization (Doherty, 2007).

The MMI Samples were collected using one meter aluminum soil augers at a consistent depth of 10-25 centimeters below the organic horizon, as the SGS sampling protocol suggests. The augers were wiped clean at each sample site with disposable J-cloth dish rags to avoid cross contamination from site to site.

Samples were placed in plastic zip locks and then placed in pre numbered kraft soil bags.

Sample sites were marked in the field with pink flagging and a three inch aluminum tag. The sample site number was inscribed on the aluminum tag.

Sample locations were noted and marked in a Garmin Map76 GPS. A backup GPS position of the sample site was also recorded on a Palm PDA. The sample depth, slope, soil colour, vegetation, presence of volcanic ash, and any other relevant notes such as presence of permafrost, etc. were also recorded on the PDA.

A duplicate sample was collected every 25 samples for QA/QC checks.

All samples were sent via Northwest Transport from Dawson City to the SGS Minerals Services' Labs in Toronto, Ontario (Ryan, 2008).

8.0 Results and Interpretation

MMI™ results are presented for all samples taken from the BREAD property (Appendix 1). Copper and gold values are plotted and shown on figures 4 and 5. All results less than limit of detection were plotted on the figures as having a value of half the limit of detection. The limit of detection is indicated in the table headers for they appropriate element (Table 2).

Table 2: Anomalous Copper and Gold Samples.

SAMPLE_ID	UTM_EASTING	UTM_NORTHING	AU_PPB_01	CU_PPB_10
BRD26944 406631	631	6921593	0.5	7340
BRD26953 406242	242	6920036	0.4	6770
BRD26846 406845	845	6920449	0.8	130
BRD26929 406146	146	6921016	0.6	4080
BRD26955 406307	307	6920113	0.6	3960

Table 2 illustrates several of the anomalous gold and copper samples. Every sample in table 2, except for BRD26846, displays coincident anomalous gold and copper values. The gold and copper values are anomalous relative to the background values. An area of anomalous copper values is outlined in yellow (Figs. 4 and 5)., whereas the red dashed line is an area with coincident copper and gold (Fig. 5).

These coincident areas of elevated copper & gold values on BREAD may indicate a buried mineralized body or structure.

9.0 Recommendations

The areas of elevated copper & gold values on BREAD should be prospected thoroughly & geologically mapped. Additional MMITM sampling should be done in the southern part of the property in order to determine if the anomaly in the south continues on to the north east. Should results of the prospecting warrant more work, an IP Survey should be conducted over the soil anomalies.

10.0 Statement of Costs

Certificates of work were filed in June 2008 on NTS 115I/07. The work was completed June 5th to June 6th, 2008 on the following claims.

BREAD 1-8, 13-20, 26, 28, 30, 32, 34, and 36 claims on map sheet NTS 115I/07 for a total of **\$21,542.03**

Renewals were requested for:

BREAD 1-24 YC 46806 – YC 46829

3 year renewal requested till 04/02/2014

BREAD 25-36 YC 60056 – YC 60067

5 year renewal requested till 04/02/2014

Total exploration expenditures required \$13,200.00

Table 3: Statement of Expenditures

Company	Description	Unit	Cost	Total
Ryanwood Exploration	Total Ryanwood invoice for sampling on BCGold Claims was \$46,287.15 for 1917 samples, or \$24.15/sample	270	\$ 24.15	\$ 6,520.50
SGS Laboratories Ltd.(MMI™ samples)	Total SGS invoice for analyzing BCGold samples was \$61,122.23 for 1917 samples or \$31.88/sample	270	\$ 31.88	\$ 8,607.60
Trans North Helicopters	Helicopter support for sampling crew for June 5-6, 2008	5	\$ 1,282.79	\$ 6,413.93
Total Expenditures				\$ 21,542.03

Geoff Newton, B.Sc., G.I.T.
 Project Geologist
 October 1th, 2009

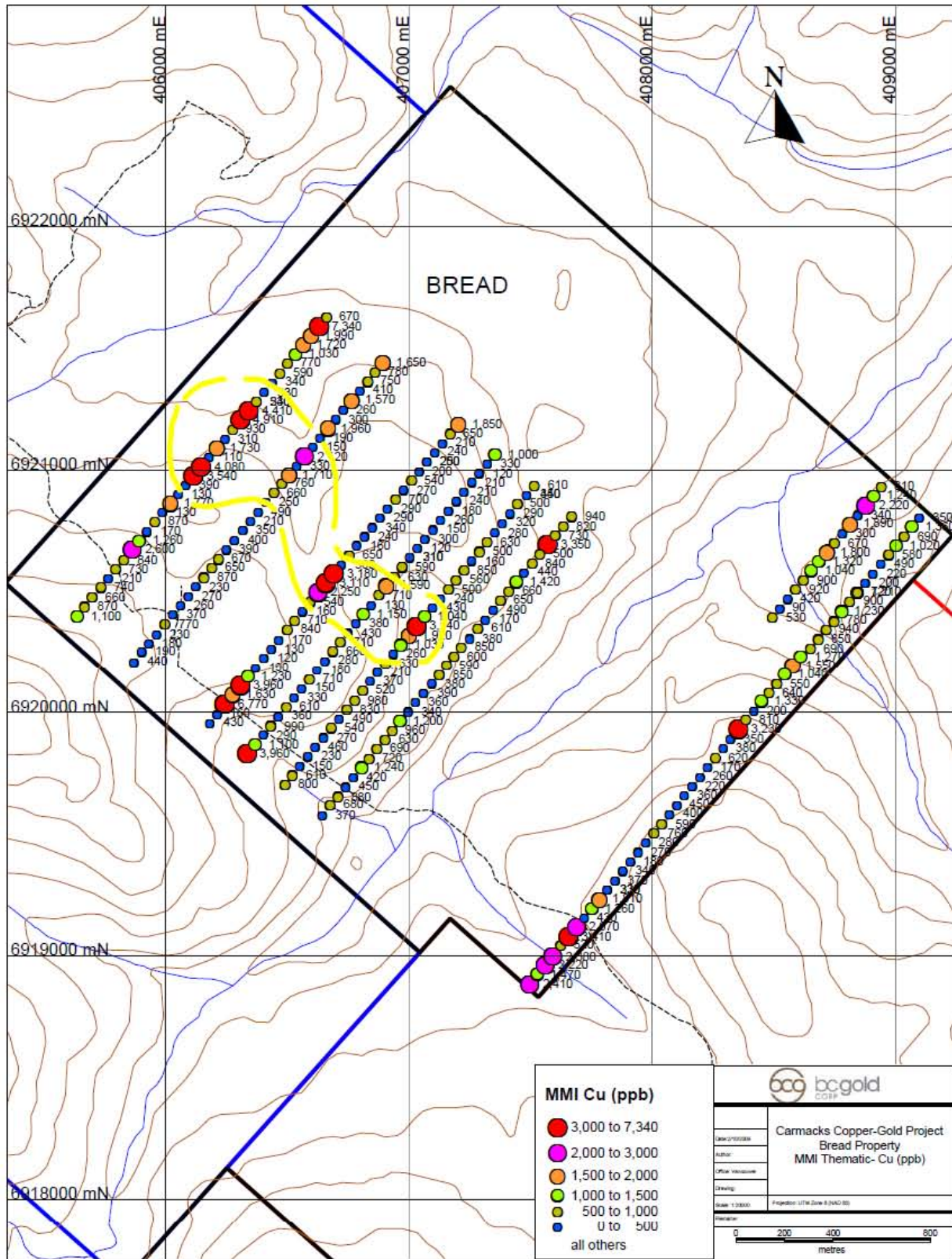


Figure 4: BREAD property showing MMITM sample locations with associated Copper values

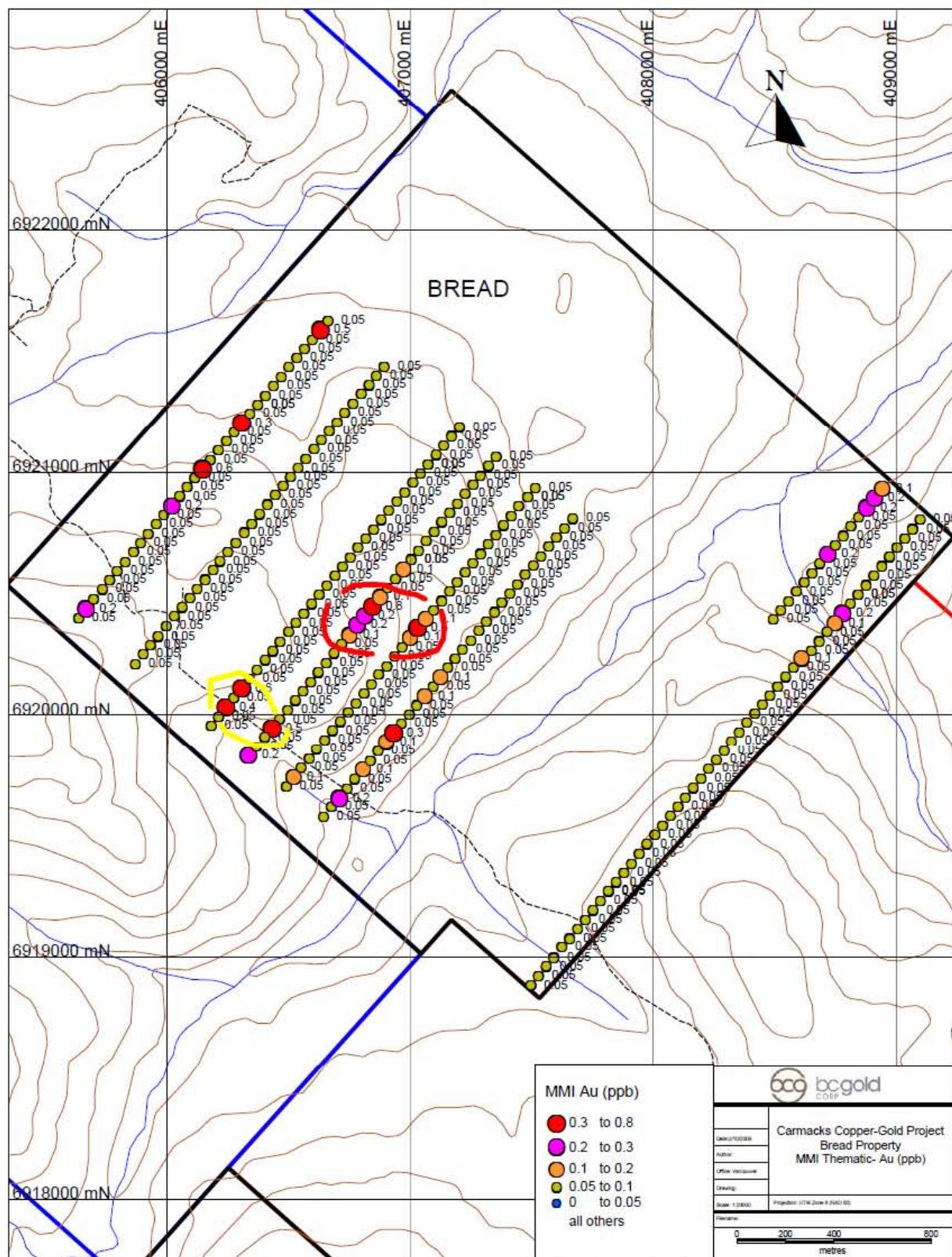


Figure 5: BREAD property showing MMI™ sample locations with associated Gold values

11.0 Certificate of Qualifications

I, Geoff Newton, hereby certify that:

1. I am a Project Geologist with BCGold Corp, #1400, 625 Howe Street, Vancouver, BC, V6C 2T6
2. I am a graduate of Laurentian University, with a degree in Geology (B.Sc. Honours, 2005).
3. I have been involved in mineral exploration in the Yukon continuously since 2005.
4. I am a member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia and have been registered as a Geoscientist in training since 2008.
5. I was the supervisor of the fieldwork on the BREAD 1-36 claims. The report is based on fieldwork conducted in June 2008 and company files.

Geoff Newton, B.Sc., G.I.T.
Project Geologist
BCGold Corp
October 1th, 2009

12.0 References

Doherty, R.A. 2007. *Assessment report on the APEX 1-39 claims (YC47182 – YC47220) Wolverine Creek area, Yukon.*

Doherty, R.A. 2008. Assessment Report on the WS Total Claims. Target Evaluation Program Carmacks Area.(Dated January 31, 2008 from BCGold Corp files)

Hood, S., Hickey, K., Colpron, M. and Mercer, B.. 2009. *High-grade hydrothermal copper-gold mineralization in foliated granitoids at the Minto mine, central Yukon.* Yukon Exploration and Geology 2008: 137-146.

Newman, D and Joy, R. J. 1980. *Geological and Geochemical Report on the Noon Claim Group Hoochekoo Creek Area Whitehorse Mining District.* Assessment Report 090775

Ryan, S. 2008. Personal communication.

APPENDIX 1: MMI™ Soil Sample Results

SAMPLE_ID	UTM_EASTN	UTM_NORTH	AG_PP_1	AL_PPM_1	AS_PP_10	AU_PP_01	BA_PP_10	BI_PP_1	CA_PPM_10	CD_PP_1	CE_PP_5	CO_PP_5	CR_PP_100	CU_PP_10	DY_PP_1	ER_PP_05	EU_PP_05	FE_PPM_1
BRD21604	407816	6919274	3	65	5	0.05	720	0.5	180	2	88	29	50	320	5	1.9	2.1	36
BRD26751	407004	6920645	20	78	5	0.05	480	0.5	40	0.5	239	15	50	210	9	3.8	4.4	28
BRD26752	407035	6920681	4	117	5	0.05	520	0.5	80	0.5	122	18	50	120	5	2	2	28
BRD26753	407066	6920720	8	93	5	0.05	650	0.5	180	1	115	14	50	300	5	2.3	2.5	17
BRD26754	407099	6920759	3	85	5	0.05	1060	0.5	50	0.5	174	13	50	150	9	4	4.1	38
BRD26755	407130	6920798	1	77	5	0.05	860	0.5	10	0.5	465	33	50	260	16	6.4	8.9	26
BRD26756	407163	6920836	2	61	5	0.05	970	0.5	20	0.5	186	9	50	180	8	3.1	3.8	16
BRD26757	407195	6920875	4	132	5	0.05	1290	0.5	60	2	182	40	50	240	9	4	4.1	80
BRD26758	407226	6920914	0.5	77	5	0.05	850	0.5	20	0.5	280	46	50	210	10	4.2	5.3	45
BRD26759	407259	6920953	1	146	5	0.05	1090	0.5	20	0.5	350	11	50	210	12	4.6	5.7	47
BRD26760	407289	6920990	2	102	5	0.05	3490	0.5	390	2	38	108	50	120	4	1.9	1	46
BRD26761	407322	6921029	4	118	20	0.05	2680	0.5	310	2	455	43	50	330	41	19.2	14.4	68
BRD26762	407354	6921068	3	120	5	0.05	1620	0.5	80	4	441	43	50	1000	53	27.9	20.5	77
BRD26764	407004	6920644	18	62	5	0.05	760	0.5	40	0.5	324	23	50	310	13	5.3	6.2	24
BRD26765	406644	6919581	2	76	5	0.05	460	0.5	200	18	45	33	50	370	3	1.7	1.3	75
BRD26766	406676	6919621	3	25	5	0.05	440	0.5	190	0.5	39	18	50	680	2	0.9	1.2	16
BRD26767	406709	6919657	12	13	5	0.2	4860	0.5	550	1	78	96	50	880	12	5.9	3.1	5
BRD26768	406740	6919697	8	66	5	0.05	480	0.5	220	3	93	13	50	450	5	2	2.4	21
BRD26769	406772	6919736	15	61	5	0.05	950	0.5	150	1	77	13	50	420	4	1.5	1.9	19
BRD26770	406806	6919776	5	46	5	0.1	6400	0.5	240	0.5	173	23	50	1240	13	5.5	6.6	19
BRD26771	406837	6919813	8	29	5	0.05	2010	0.5	80	0.5	81	10	50	720	5	2.1	2.6	18
BRD26772	406868	6919853	7	19	5	0.05	3260	0.5	580	0.5	38	18	50	690	3	1.4	1.1	13
BRD26773	406902	6919891	6	38	5	0.1	2910	0.5	350	3	52	15	50	630	4	1.9	2	23
BRD26774	406932	6919929	8	16	5	0.3	8310	0.5	540	1	135	29	50	960	36	23.6	9.4	10
BRD26775	406964	6919967	2	90	5	0.05	3270	0.5	120	0.5	520	48	50	1200	22	9.7	12.1	50
BRD26776	406997	6920006	3	74	5	0.05	1790	0.5	50	0.5	103	18	50	340	4	1.7	2.2	39
BRD26777	407027	6920045	3	91	5	0.05	1880	0.5	100	4	286	55	50	360	12	5.4	4.9	59
BRD26778	407060	6920082	4	160	10	0.1	6170	0.5	240	2	930	209	50	390	74	36.4	24.5	51
BRD26779	407095	6920122	3	100	20	0.05	910	0.5	90	6	228	31	50	380	10	4.3	5	62
BRD26780	407125	6920159	9	39	5	0.1	3660	0.5	320	12	127	132	50	850	19	9.1	8.1	30
BRD26781	407155	6920199	1	21	5	0.05	870	0.5	180	2	64	44	50	590	5	2.6	2.6	37
BRD26782	407185	6920235	0.5	49	5	0.05	450	0.5	210	2	19	19	50	600	2	0.8	0.9	23
BRD26783	407215	6920275	2	34	20	0.05	460	0.5	210	3	33	81	50	850	3	1.8	1.3	79
BRD26784	407250	6920311	3	65	5	0.05	580	0.5	90	2	203	18	50	380	8	3.3	4.4	23
BRD26785	407283	6920351	0.5	28	5	0.05	4610	0.5	290	0.5	126	19	50	610	13	5.4	8.4	25
BRD26786	407314	6920389	2	64	5	0.05	430	0.5	90	0.5	89	6	50	170	3	1.3	2	20
BRD26787	407347	6920428	2	80	5	0.05	920	0.5	90	1	312	18	50	490	12	4.8	6.8	36
BRD26788	407377	6920467	3	96	5	0.05	5690	0.5	290	0.5	647	268	50	650	52	26.3	17.1	27
BRD26789	407410	6920505	5	56	5	0.05	1410	0.5	100	2	159	55	50	660	7	3.2	5.6	47
BRD26790	407442	6920543	4	70	20	0.05	2680	1	90	3	276	115	50	1420	11	4.5	7.8	84
BRD26791	407473	6920583	2	143	10	0.05	930	0.5	100	3	217	28	50	440	11	5.3	5.4	85
BRD26792	407507	6920619	0.5	103	5	0.05	1500	0.5	110	2	490	47	50	840	19	8	11	42
BRD26793	407538	6920658	2	97	20	0.05	1180	1	80	6	173	113	50	500	8	3.8	4.7	97
BRD26794	407570	6920698	2	32	10	0.05	2490	0.5	160	1	435	190	50	3350	15	7.1	8.8	87
BRD26795	407602	6920735	2	24	10	0.05	1050	0.5	90	2	77	45	50	730	3	1.7	2.3	47
BRD26796	407635	6920772	3	35	20	0.05	3700	0.5	260	2	109	117	50	820	4	2	2	99
BRD26797	407669	6920812	5	47	5	0.05	1770	0.5	110	3	73	23	50	940	3	1.6	1.8	54
BRD26833	406432	6919948	8	29	5	0.5	5400	0.5	550	1	52	95	50	990	7	3.3	1.9	37
BRD26834	406463	6919986	10	80	5	0.05	1630	0.5	130	0.5	129	16	50	360	7	3	3.4	38
BRD26835	406496	6920026	4	66	5	0.05	1210	0.5	100	0.5	230	16	50	610	10	4.1	5.4	23
BRD26836	406528	6920064	4	92	5	0.05	800	0.5	60	0.5	304	14	50	330	14	5.4	6.9	37
BRD26837	406559	6920102	4	57	5	0.05	510	0.5	90	0.5	173	8	50	150	7	2.5	3.4	10
BRD26838	406591	6920140	5	71	5	0.05	750	0.5	220	0.5	61	19	50	710	4	2	1.8	25
BRD26839	406622	6920179	2	61	5	0.05	790	0.5	40	0.5	247	12	50	180	8	3.5	4.9	21
BRD26840	406655	6920218	3	65	5	0.05	820	0.5	60	0.5	128	31	50	280	5	2.5	2.8	32
BRD26841	406687	6920258	2	75	5	0.05	920	0.5	40	2	235	75	50	660	8	3.6	4.3	60
BRD26842	406718	6920295	3	125	5	0.05	5010	0.5	230	1	1610	709	50	710	77	38	28	43
BRD26843	406750	6920334	2	62	5	0.1	2760	0.5	20	2	258	81	50	430	13	6.2	5.8	35
BRD26844	406782	6920374	2	90	5	0.2	4490	0.5	310	4	73	538	50	380	4	2.1	1.7	97
BRD26845	406813	6920412	8	60	5	0.2	2410	0.5	330	5	409	42	50	1150	52	26.8	19	69
BRD26846	406845	6920449	1	45	5	0.8	910	0.5	150	2	49	15	50	130	4	2.2	1.5	33
BRD26847	406877	6920491	9	39	5	0.1	1110	0.5	600	2	55	6	50	710	10	5.4	2.9	32
BRD26848	406907	6920528	3	153	5	0.05	2120	0.5	260	4	44	70	50	1590	53	42.5	5.1	188
BRD26849	406940	6920565	1	72	5	0.05	710	0.5	490	6	43	26	50	630	5	3.3	2.1	24
BRD26850	406972	6920604	2	25	5	0.1	2160	0.5	570	2	263	32	50	590	222	171	57.2	22
BRD26913	405637	6920402	7	106	5	0.05	960	0.5	60	6	198	117	50	1100	10	4.6	4.5	91
BRD26914	405667	6920442	9	59	5	0.2	1500	0.5	70	3	228	14	50	870	46	29.9	16.5	50
BRD26915	405698	6920482	4	83	5	0.05	1700	0.5	220	7	172	56	50	660	8	4	3.6	61
BRD26916	405734	6920521	2	78	5	0.05	590	0.5	310	2	54	12	50	740	5	2.7	2	34

SAMPLE_ID	UTM_EASTIN	UTM_NORTHI	AG_PP_1	AL_PPM_1	AS_PP_10	AU_PP_01	BA_PP_10	BI_PP_1	CA_PPM_10	CD_PP_1	CE_PP_5	CO_PP_5	CR_PP_100	CU_PP_10	DY_PP_1	ER_PP_05	EU_PP_05	FE_PPM_1
BRD26917	405764	6920559	3	60	5	0.05	490	0.5	160	3	46	10	50	210	2	1.1	1.1	18
BRD26918	405795	6920596	7	87	5	0.05	830	0.5	110	3	121	13	50	730	5	2.5	2.8	56
BRD26919	405828	6920634	5	58	5	0.05	620	0.5	60	3	121	49	50	840	5	2.3	2.9	39
BRD26920	405863	6920677	3	80	5	0.05	1060	0.5	200	5	72	281	50	2600	10	6.7	2.9	215
BRD26921	405891	6920713	4	115	5	0.05	2410	0.5	380	2	73	73	50	1260	53	38.2	7.3	145
BRD26922	405923	6920750	3	62	5	0.05	1200	0.5	100	2	57	13	50	170	3	1.6	1.3	39
BRD26923	405956	6920790	3	71	5	0.05	840	0.5	350	6	127	55	50	870	9	5.6	3.2	43
BRD26924	405987	6920829	1	59	5	0.05	990	0.5	370	5	26	22	50	130	4	2.8	1.5	34
BRD26925	406020	6920865	9	15	5	0.2	6440	0.5	460	1	135	18	50	1770	20	9.7	8.1	15
BRD26926	406052	6920904	9	132	5	0.05	1410	0.5	250	3	48	18	50	130	3	1.7	1.3	52
BRD26927	406083	6920942	4	112	5	0.05	1280	0.5	100	8	202	95	50	390	13	6.5	5.1	130
BRD26928	406114	6920979	2	51	10	0.05	1140	0.5	160	6	116	310	50	3540	13	8	4.1	329
BRD26929	406146	6921016	8	33	20	0.6	4440	0.5	410	3	604	491	50	4080	74	43.2	20.9	198
BRD26930	406178	6921055	2	90	10	0.05	820	0.5	20	2	114	23	50	110	5	2.1	2.6	41
BRD26931	406211	6921094	2	98	20	0.05	3330	0.5	130	5	326	147	50	1730	13	6	9.1	65
BRD26932	406245	6921132	2	235	50	0.05	1890	2	150	8	162	127	200	310	11	5.2	5.8	114
BRD26933	406276	6921171	8	59	5	0.05	1120	0.5	40	7	157	51	50	930	8	3.5	4.8	49
BRD26934	406307	6921208	1	15	30	0.3	2930	0.5	360	2	309	258	50	4910	35	21.1	13.2	240
BRD26935	406341	6921246	12	34	5	0.05	2910	0.5	270	14	101	275	50	4410	6	3.3	4.6	77
BRD26936	406373	6921284	2	34	5	0.05	1530	0.5	20	1	81	16	50	230	5	2.2	3.6	19
BRD26937	406405	6921323	2	70	20	0.05	980	0.5	90	5	102	45	50	330	5	2.6	3.1	72
BRD26938	406438	6921363	4	122	20	0.05	1150	0.5	70	4	141	40	50	340	7	3.5	4	77
BRD26939	406470	6921400	2	25	5	0.05	1070	0.5	110	1	74	7	50	590	5	2.6	2.6	26
BRD26940	406501	6921440	2	97	10	0.05	790	0.5	180	8	89	161	50	770	17	11.8	4.6	85
BRD26941	406534	6921479	4	53	5	0.05	1050	0.5	370	9	58	21	50	1030	11	6.6	3.8	57
BRD26942	406566	6921517	2	46	10	0.05	930	0.5	280	3	39	46	50	1720	9	5.4	2.6	142
BRD26943	406598	6921554	0.5	51	5	0.05	650	0.5	180	4	18	182	50	1990	2	0.9	0.9	179
BRD26944	406631	6921593	5	11	20	0.5	2850	0.5	500	4	293	455	50	7340	43	25.9	12.8	217
BRD26945	406662	6921631	6	69	5	0.05	1810	0.5	410	8	113	83	50	670	45	27.4	9.3	131
BRD26951	406182	6919959	7	43	5	0.05	1620	0.5	570	11	102	18	50	430	24	15.7	6	70
BRD26952	406212	6919996	5	52	5	0.05	490	0.5	50	0.5	159	11	50	160	6	2.3	2.9	30
BRD26953	406242	6920036	26	19	5	0.4	4600	0.5	300	2	865	19	50	6770	275	150	108	35
BRD26954	406275	6920076	8	121	5	0.05	1370	0.5	340	4	76	39	50	1630	76	61	12.8	67
BRD26955	406307	6920113	32	12	5	0.6	6050	0.5	550	2	759	61	50	3960	275	156	80.5	22
BRD26956	406339	6920152	9	62	5	0.05	7930	0.5	180	0.5	1690	28	50	1230	71	32.6	29.4	36
BRD26957	406370	6920189	5	100	5	0.05	640	0.5	120	0.5	64	6	50	190	3	1.3	1.4	24
BRD26958	406404	6920230	0.5	64	5	0.05	840	0.5	40	0.5	138	9	50	120	6	2.4	2.8	22
BRD26959	406435	6920267	1	50	5	0.05	1080	0.5	20	0.5	226	7	50	130	8	3.2	4.5	15
BRD26960	406465	6920305	2	50	5	0.05	1020	0.5	20	0.5	154	14	50	170	6	2.9	3.9	18
BRD26961	406500	6920346	2	66	5	0.05	1760	0.5	60	2	308	43	50	840	14	5.8	8.6	22
BRD26962	406530	6920383	5	74	5	0.05	1630	0.5	210	1	93	30	50	710	6	2.8	3.6	45
BRD26963	406563	6920422	1	35	5	0.05	1310	0.5	50	0.5	80	14	50	160	4	2.1	2.5	38
BRD26964	406595	6920461	2	68	5	0.05	1050	0.5	60	2	179	12	50	540	11	4.9	5.4	40
BRD26965	406626	6920499	3	176	10	0.05	1660	0.5	100	5	303	252	50	2250	88	51.7	20.6	113
BRD26966	406658	6920538	4	78	30	0.05	1670	0.5	120	4	223	208	50	3110	20	12	8.3	231
BRD26967	406691	6920577	7	59	20	0.05	1610	0.5	170	11	418	110	50	3180	78	50.6	25.9	179
BRD26968	406722	6920614	3	47	5	0.05	840	0.5	110	0.5	96	21	50	360	5	2.4	3	31
BRD26969	406754	6920654	3	128	5	0.05	870	0.5	160	9	55	90	50	650	7	3.9	2.7	72
BRD26970	406785	6920694	2	106	5	0.05	570	0.5	110	2	96	20	50	160	4	1.8	2.4	29
BRD26971	406818	6920731	2	79	5	0.05	690	0.5	40	0.5	220	17	50	240	9	3.6	4.9	32
BRD26972	406850	6920768	3	63	5	0.05	950	0.5	50	1	239	43	50	340	11	4.7	6.7	52
BRD26973	406881	6920807	3	100	5	0.05	1020	0.5	20	1	170	14	50	290	9	4.3	5.1	51
BRD26974	406912	6920846	2	81	5	0.05	620	1	30	2	218	40	50	290	10	4.2	5.1	67
BRD26975	406946	6920884	0.5	106	5	0.05	860	0.5	20	2	400	82	50	700	20	9.3	10.2	54
BRD26976	406978	6920921	2	113	20	0.05	730	0.5	90	3	141	25	50	270	7	3	3.6	78
BRD26977	407011	6920960	1	98	10	0.05	1160	0.5	20	2	218	86	50	540	9	3.5	5.2	62
BRD26978	407043	6920998	1	77	5	0.05	1320	0.5	20	0.5	127	29	50	200	5	2.2	2.5	28
BRD26979	407074	6921037	0.5	189	20	0.05	1320	0.5	10	2	148	18	50	250	7	3.1	3	93
BRD26980	407107	6921075	0.5	106	5	0.05	1170	0.5	20	3	89	39	50	240	6	2.7	2.1	120
BRD26981	407138	6921114	2	180	20	0.05	1950	1	10	4	138	24	50	210	8	3.2	2.8	102
BRD26982	407170	6921153	2	127	10	0.05	2400	1	100	24	331	75	50	650	32	14.8	10.4	139
BRD26983	407203	6921190	4	25	5	0.05	1130	0.5	350	8	102	82	50	1850	6	3.1	2.3	72
BRD26985	407074	6921037	0.5	160	20	0.05	1260	0.5	10	2	136	10	50	200	7	2.8	2.8	94
BRD26986	406799	6921330	2	118	20	0.05	2560	1	40	1	164	49	50	410	9	3.9	3.7	99
BRD26987	406831	6921366	2	110	5	0.05	920	0.5	290	8	50	18	50	750	7	3.7	2.5	30
BRD26988	406861	6921404	3	84	5	0.05	1180	0.5	300	12	52	89	50	780	5	3.1	1.7	50
BRD26989	406893	6921443	1	90	5	0.05	1450	0.5	290	18	19	144	50	1650	4	2.9	0.9	100
BRD27108	407384	6920784	2	77	5	0.05	2850	0.5	290	3	664	30	50	320	26	11.9	9.7	29
BRD27109	407416	6920824	0.5	95	5	0.05	1650	0.5	360	9	82	27	50	290	7	3.5	2.5	44

SAMPLE_ID	UTM_EASTIN	UTM_NORTHI	AG_PP_1	AL_PPM_1	AS_PP_10	AU_PP_01	BA_PP_10	BI_PP_1	CA_PPM_10	CD_PP_1	CE_PP_5	CO_PP_5	CR_PP_100	CU_PP_10	DY_PP_1	ER_PP_05	EU_PP_05	FE_PPM_1
BRD27110	407446	6920864	1	130	5	0.05	640	0.5	400	16	57	51	50	500	15	10.4	3.5	54
BRD27111	407484	6920901	0.5	53	5	0.05	620	0.5	160	6	44	22	50	350	3	1.7	1.3	50
BRD27112	407484	6920901	1	69	5	0.05	590	0.5	180	5	66	49	50	440	4	2.5	1.9	100
BRD27113	407515	6920939	0.5	21	5	0.05	450	0.5	310	2	14	36	50	610	0.5	0.25	0.25	27
BRD28001	405870	6920213	6	171	5	0.05	800	0.5	80	2	227	24	50	440	11	4.9	5	56
BRD28002	405902	6920256	3	110	5	0.05	880	0.5	70	1	137	22	50	190	7	3	3.4	36
BRD28003	405932	6920291	2	58	5	0.05	1000	0.5	50	0.5	108	18	50	180	4	1.9	2.6	35
BRD28004	405963	6920327	2	128	20	0.05	1430	0.5	50	3	149	149	50	230	7	3.8	4	71
BRD28005	405997	6920369	18	64	10	0.05	950	0.5	120	2	466	19	50	770	63	32.5	23.1	48
BRD28006	406030	6920411	1	101	5	0.05	990	0.5	330	6	82	34	50	370	25	17.6	6.6	33
BRD28007	406062	6920447	2	154	10	0.05	700	0.5	80	10	175	47	50	260	9	4.1	4.2	50
BRD28008	406094	6920486	2	78	5	0.05	450	0.5	5	2	236	33	50	270	9	4.5	4.9	35
BRD28009	406124	6920524	2	137	20	0.05	1230	1	40	2	153	29	50	230	7	3.1	4	92
BRD28010	406157	6920562	2	193	10	0.05	690	2	40	9	152	79	50	870	12	6.3	5	115
BRD28011	406190	6920601	3	166	20	0.05	1120	1	40	6	280	208	50	650	10	4.5	5.2	110
BRD28012	406218	6920636	3	109	30	0.05	1160	2	90	5	169	79	50	670	11	5.3	4.9	110
BRD28013	406250	6920676	2	148	20	0.05	1000	2	60	3	151	62	50	390	8	3.6	3.8	109
BRD28014	406283	6920714	3	103	20	0.05	860	1	40	2	142	37	50	400	6	2.8	3.1	81
BRD28015	406318	6920756	3	140	20	0.05	900	2	60	4	173	56	50	350	8	3.5	4.2	89
BRD28016	406349	6920792	2	134	10	0.05	840	0.5	10	2	158	20	50	210	7	2.7	3.7	73
BRD28017	406381	6920830	4	125	20	0.05	1340	2	60	5	186	77	50	490	8	3.8	5.3	93
BRD28018	406413	6920871	4	96	10	0.05	850	0.5	30	3	160	90	50	250	8	3.4	3.8	54
BRD28019	406445	6920910	4	208	20	0.05	2540	0.5	100	3	348	57	50	660	22	10.1	8.9	110
BRD28020	406478	6920949	4	117	10	0.05	1680	0.5	120	4	322	64	50	760	16	7.5	7.4	76
BRD28021	406508	6920983	6	65	20	0.05	2090	0.5	230	5	454	35	50	1710	35	16.9	12.7	110
BRD28022	406539	6921020	0.5	97	5	0.05	1050	0.5	370	4	61	19	50	330	15	9.3	4	26
BRD28023	408494	6920397	5	48	5	0.05	910	0.5	210	1	183	7	50	530	20	10.6	7	23
BRD28024	408525	6920435	0.5	34	5	0.05	1210	0.5	90	0.5	25	2.5	50	90	1	0.7	0.6	16
BRD28025	408557	6920473	2	71	5	0.05	980	0.5	100	4	117	45	50	420	5	2.3	2.6	50
BRD28026	408589	6920512	6	67	5	0.05	1360	0.5	250	12	83	107	50	920	40	24.5	7.2	226
BRD28027	408621	6920550	4	44	5	0.05	8280	0.5	400	2	451	14	50	900	25	11.8	9.3	21
BRD28028	408653	6920589	3	70	5	0.05	1810	0.5	170	4	85	12	50	1040	7	3	3.2	31
BRD28029	408685	6920627	2	47	5	0.05	4090	0.5	380	2	44	7	50	1320	6	2.7	2.5	24
BRD28030	408718	6920666	4	17	10	0.2	3690	0.5	660	2	222	41	50	1800	14	7.4	5.1	126
BRD28031	408749	6920704	8	22	5	0.05	4430	0.5	250	1	146	8	50	670	12	5.1	5.3	20
BRD28032	408782	6920742	1	75	5	0.05	4250	0.5	350	0.5	70	16	50	300	5	2.2	2	47
BRD28033	408813	6920781	4	114	5	0.05	2130	0.5	170	2	241	21	50	1890	18	8.6	8.1	42
BRD28034	408845	6920819	7	74	5	0.05	1390	0.5	70	2	121	22	50	340	5	2.1	2.6	27
BRD28035	408878	6920857	6	36	5	0.2	4890	0.5	530	4	633	47	50	2220	65	30.6	20.5	31
BRD28036	408910	6920896	5	29	5	0.2	1970	0.5	430	4	79	34	50	1240	11	5.5	3.9	43
BRD28037	408942	6920935	3	51	5	0.1	1110	0.5	360	11	77	135	50	810	12	7.3	3.2	160
BRD28038	409098	6920808	4	136	5	0.05	600	0.5	110	2	204	28	50	350	11	4.5	4.8	35
BRD28039	409067	6920770	7	104	5	0.05	590	0.5	230	0.5	240	10	50	1360	55	26	22.4	28
BRD28040	409035	6920731	5	84	5	0.05	1500	0.5	390	4	95	29	50	690	28	18.2	6.6	75
BRD28041	409003	6920693	5	110	5	0.05	1080	0.5	160	2	449	32	50	1020	28	14.4	10.8	57
BRD28042	408972	6920655	4	66	10	0.05	2440	0.5	250	3	1610	66	50	580	61	27.3	25.3	68
BRD28043	408940	6920617	3	97	5	0.05	1940	0.5	210	2	367	34	50	490	15	6.8	6.5	52
BRD28044	408907	6920577	0.5	75	5	0.05	740	0.5	70	0.5	126	16	50	220	5	2	2.3	36
BRD28045	408876	6920539	1	56	5	0.05	1020	0.5	130	3	65	12	50	200	4	1.7	1.7	39
BRD28046	408843	6920500	4	32	5	0.05	2140	0.5	200	2	100	14	50	1210	12	6.5	4.9	34
BRD28047	408811	6920462	10	13	5	0.05	4580	0.5	430	1	34	13	50	900	4	1.4	1.6	11
BRD28048	408779	6920423	7	15	10	0.2	4410	0.5	840	1	67	59	50	1230	7	3.1	2	13
BRD28049	408747	6920382	4	30	5	0.1	4380	0.5	740	0.5	145	71	100	780	19	8.9	4.7	18
BRD28050	408715	6920346	3	33	5	0.05	1490	0.5	470	2	97	9	50	940	12	6.2	4	34
BRD28085	406571	6921059	0.5	70	5	0.05	620	0.5	320	8	22	68	50	2120	3	1.9	0.7	95
BRD28086	406605	6921099	0.5	47	5	0.05	1460	0.5	520	38	15	31	50	150	2	1.4	0.7	13
BRD28087	406635	6921135	2	60	5	0.05	1660	0.5	540	25	46	17	50	190	5	2.6	1.5	11
BRD28088	406668	6921174	5	140	10	0.05	1690	0.5	210	13	184	51	50	1960	16	8.2	5.9	95
BRD28089	406700	6921212	9	230	5	0.05	1600	0.5	100	9	146	53	50	300	9	4.1	3.1	80
BRD28090	406731	6921251	3	100	5	0.05	1000	0.5	40	2	216	82	50	260	9	4.2	4.4	43
BRD28091	406765	6921289	10	159	5	0.05	850	0.5	20	9	39	84	50	1570	3	2.7	0.9	291
BRD28101	407497	6918887	0.5	30	30	0.05	1100	0.5	470	6	82	156	50	2410	7	4.2	2.3	176
BRD28102	407528	6918927	0.5	37	20	0.05	920	0.5	490	6	30	116	50	1470	4	2.3	1	91
BRD28103	407560	6918965	4	16	10	0.05	1520	0.5	510	4	89	103	50	2220	6	3.1	2.1	97
BRD28104	407591	6919001	0.5	86	5	0.05	790	0.5	310	4	14	71	50	2380	3	2.4	0.7	177
BRD28105	407624	6919047	2	54	5	0.05	380	0.5	300	6	33	47	50	520	4	2.1	1.4	53
BRD28106	407656	6919080	0.5	41	5	0.05	830	0.5	370	7	21	111	50	3410	2	1.5	0.9	110
BRD28107	407689	6919119	4	43	5	0.05	3600	0.5	350	3	275	62	50	2670	26	13.8	9.7	74
BRD28108	407721	6919158	0.5	112	10	0.05	910	2	60	5	145	87	50	430	7	3	3.2	126

SAMPLE_ID	UTM_EASTIN	UTM_NORTHI	AG_PP_1	AL_PPM_1	AS_PP_10	AU_PP_01	BA_PP_10	BI_PP_1	CA_PPM_10	CD_PP_1	CE_PP_5	CO_PP_5	CR_PP_100	CU_PP_10	DY_PP_1	ER_PP_05	EU_PP_05	FE_PPM_1
BRD28109	407752	6919196	5	87	5	0.05	1690	0.5	180	5	307	107	50	1260	13	6.3	5.7	105
BRD28110	407783	6919234	3	28	5	0.05	2050	0.5	200	3	177	58	50	1810	11	6.3	5.2	110
BRD28111	407815	6919275	3	69	5	0.05	580	0.5	190	2	80	21	50	230	4	1.7	2	37
BRD28112	407848	6919311	1	199	5	0.05	1780	0.5	20	3	128	50	50	370	5	2.4	2.4	93
BRD28113	407879	6919351	1	192	5	0.05	3370	0.5	230	5	128	133	50	340	11	5.9	3.1	110
BRD28114	407911	6919389	1	149	5	0.05	1190	0.5	40	4	114	65	50	180	5	2.4	2.1	53
BRD28115	407942	6919429	3	152	5	0.05	1580	0.5	30	2	355	55	50	270	12	4.4	5.2	54
BRD28116	407974	6919468	1	130	5	0.05	920	0.5	70	1	240	54	50	280	10	4.1	4.9	44
BRD28117	408007	6919507	4	159	20	0.05	2660	0.5	20	4	240	125	50	760	10	4.2	4.1	229
BRD28118	408039	6919544	0.5	77	20	0.05	1420	1	50	6	155	59	50	590	10	4.8	3.3	209
BRD28119	408071	6919584	0.5	93	10	0.05	990	0.5	50	5	126	47	50	400	12	6.4	3.8	167
BRD28120	408102	6919622	3	98	70	0.05	1480	2	30	6	212	80	50	450	16	7.6	5.4	294
BRD28121	408132	6919661	0.5	219	20	0.05	1530	1	10	6	164	48	50	360	16	8.9	5.1	159
BRD28122	408165	6919699	0.5	166	30	0.05	1840	0.5	70	5	209	66	50	220	16	9.2	4.9	156
BRD28123	408197	6919738	3	176	20	0.05	4100	0.5	160	2	1300	61	50	260	76	30.9	25.4	94
BRD28124	408228	6919778	1	109	20	0.05	1580	1	5	2	100	19	50	170	5	2.3	2.1	102
BRD28125	408260	6919815	0.5	145	20	0.05	1090	1	10	6	123	63	50	620	11	5.5	3.3	234
BRD28126	408292	6919855	0.5	131	30	0.05	1050	2	10	7	118	61	50	380	9	4.1	2.9	235
BRD28127	408322	6919894	2	153	5	0.05	940	0.5	20	3	225	66	50	350	15	7.5	5.5	163
BRD28128	408354	6919933	2	160	5	0.05	580	0.5	40	8	233	117	50	3230	82	48.4	23.1	164
BRD28129	408385	6919972	1	71	40	0.05	940	1	70	10	60	166	50	810	8	5.1	2.1	344
BRD28130	408418	6920010	0.5	114	5	0.05	1150	0.5	40	13	102	67	50	200	7	3.4	2.6	123
BRD28131	408449	6920049	0.5	97	30	0.05	1270	0.5	40	7	55	156	50	1330	5	3.1	1.6	354
BRD28132	408480	6920085	1	140	10	0.05	2750	0.5	190	2	133	29	50	640	8	3.8	3.6	83
BRD28133	408512	6920122	0.5	166	30	0.05	3150	0.5	230	4	202	194	50	550	11	4.6	4.3	132
BRD28134	408545	6920161	3	44	30	0.05	2280	0.5	260	4	240	304	50	1040	12	6.5	4.6	211
BRD28135	408577	6920199	3	83	5	0.05	1900	0.5	340	13	215	154	50	1550	23	14	7.6	115
BRD28136	408610	6920237	5	54	40	0.1	2640	0.5	330	4	275	174	50	1270	21	10.8	6.7	220
BRD28187	406936	6920247	2	194	10	0.05	1330	0.5	30	2	314	27	50	260	14	5.6	6.2	58
BRD28188	406967	6920284	2	246	20	0.05	2200	0.5	110	12	330	195	50	1030	638	466	78.7	133
BRD28189	407000	6920323	6	53	5	0.1	1720	0.5	340	7	171	67	50	1920	25	14	7.8	88
BRD28190	407031	6920361	10	37	10	0.5	3740	0.5	480	4	560	378	50	3140	55	30.7	16	184
BRD28191	407065	6920401	1	57	80	0.1	1480	0.5	190	9	81	158	50	1040	6	3.6	2.1	312
BRD28192	407097	6920437	0.5	53	10	0.05	460	0.5	240	24	25	186	50	430	6	4.3	1.3	88
BRD28193	407130	6920474	0.5	27	5	0.05	890	0.5	190	2	12	14	50	240	0.5	0.25	0.25	19
BRD28194	407163	6920514	5	111	5	0.05	4520	0.5	260	2	321	19	50	500	18	8.5	6.7	44
BRD28195	407194	6920552	1	28	5	0.05	8210	0.5	260	0.5	235	14	50	560	16	7.5	5.6	18
BRD28196	407227	6920591	2	241	10	0.05	2350	0.5	70	3	627	64	50	850	27	12.6	9.2	93
BRD28197	407258	6920630	5	128	5	0.05	1060	0.5	90	1	100	20	50	160	5	2.2	2.1	41
BRD28198	407290	6920668	3	172	5	0.05	2650	0.5	60	2	172	40	50	500	9	3.7	3.4	85
BRD28199	407321	6920708	0.5	222	20	0.05	1110	1	50	0.5	328	25	50	630	12	4.9	5.9	74
BRD28200	407353	6920746	5	48	5	0.05	4170	0.5	350	1	81	15	50	280	8	3.4	3.1	15
BRD28235	406373	6921285	4	85	20	0.05	1190	0.5	60	3	176	55	50	540	11	5	5.8	76
BRD28237	406491	6919705	7	56	5	0.05	720	0.5	300	3	41	8	50	800	6	2.8	2	35
BRD28238	406521	6919745	5	49	5	0.1	1940	0.5	480	3	154	51	50	610	30	18	7.1	127
BRD28239	406552	6919784	7	87	5	0.05	760	0.5	120	0.5	188	16	50	150	8	3.4	4.2	33
BRD28240	406585	6919822	23	99	5	0.05	880	0.5	80	0.5	157	2.5	50	230	6	2.4	3	36
BRD28241	406615	6919861	7	251	10	0.05	2610	0.5	120	1	186	91	50	460	13	6.3	4.3	129
BRD28242	406649	6919900	6	87	5	0.05	650	0.5	50	0.5	260	8	50	270	10	3.9	5.2	23
BRD28243	406681	6919939	5	80	5	0.05	1030	0.5	70	2	407	20	50	540	14	5.2	7.7	34
BRD28244	406713	6919976	6	96	5	0.05	3730	0.5	290	1	241	31	50	490	26	13.4	9.1	39
BRD28245	406745	6920015	3	177	20	0.05	3200	0.5	150	0.5	720	51	50	830	45	22.5	18.1	86
BRD28246	406778	6920053	4	60	5	0.05	5690	0.5	330	0.5	256	48	50	980	21	9.6	7.8	28
BRD28247	406811	6920092	4	78	5	0.05	2470	0.5	350	1	161	21	50	520	12	5.4	4.8	37
BRD28248	406841	6920132	4	106	10	0.05	2840	0.5	230	2	115	29	50	370	6	3	2.3	79
BRD28249	406871	6920170	4	105	5	0.05	550	0.5	160	0.5	152	8	50	210	6	2.6	3.1	22
BRD28250	406905	6920206	6	183	5	0.05	2270	0.5	140	2	142	22	50	630	14	7	5.1	67
BRD28251	406863	6920308	4	98	5	0.05	780	0.5	230	5	171	21	50	650	16	8	5.6	52
BRD28252	406861	6920270	3	97	5	0.05	870	0.5	200	3	270	54	50	690	29	14.5	8.9	84
BRD28253	406335	6919834	2	49	5	0.2	1670	0.5	320	3	75	120	50	3960	17	11.2	3.7	273
BRD28254	406368	6919871	0.5	34	10	0.05	1050	0.5	270	2	12	174	50	1100	3	2.2	0.6	245
BRD28255	406402	6919911	2	43	10	0.05	2590	0.5	50	0.5	313	14	50	290	31	16	10.8	37
BRD28262	408843	6920500	2	19	5	0.05	2930	0.5	130	0.5	53	8	50	720	7	4	2.9	23

SAMPLE_ID	UTM_EASTIN	UTM_NORTHI	GD_PP_1	LA_PP_1	LJ_PP_5	MG_PPM_1	MO_PP_5	NB_PP_05	ND_PP_1	NI_PP_5	PB_PP_10	PD_PP_1	PR_PP_1	PT_PP_1	RB_PP_5	SB_PP_1	SC_PP_5	SM_PP_1	SN_PP_1
BRD21604	407816	6919274	8	52	2.5	12	2.5	2.5	47	33	30	0.5	13	0.5	137	0.5	12	8	0.5
BRD26751	407004	6920645	17	98	2.5	2	2.5	2.7	118	27	50	0.5	30	0.5	103	0.5	10	21	0.5
BRD26752	407035	6920681	8	57	2.5	4	2.5	4	49	37	40	0.5	13	0.5	74	0.5	11	9	0.5
BRD26753	407066	6920720	10	54	2.5	12	5	4.7	64	54	30	0.5	16	0.5	80	0.5	12	11	2
BRD26754	407099	6920759	16	73	2.5	4	2.5	4.9	102	28	60	0.5	25	0.5	169	0.5	11	18	1
BRD26755	407130	6920798	35	208	2.5	1	2.5	1.8	236	22	20	0.5	61	0.5	106	0.5	10	39	0.5
BRD26756	407163	6920836	15	89	2.5	3	2.5	1.6	97	18	30	0.5	25	0.5	180	0.5	8	17	0.5
BRD26757	407195	6920875	15	86	2.5	2	6	5.5	92	68	30	0.5	23	0.5	156	0.5	16	16	1
BRD26758	407226	6920914	21	129	2.5	3	6	3.2	136	40	30	0.5	36	0.5	126	0.5	14	23	0.5
BRD26759	407259	6920953	24	185	2.5	4	2.5	3.1	148	58	60	0.5	42	0.5	147	0.5	12	26	0.5
BRD26760	407289	6920990	5	17	2.5	81	2.5	0.25	17	106	190	0.5	4	0.5	13	0.5	35	4	0.5
BRD26761	407322	6921029	59	284	2.5	69	2.5	2.2	260	128	160	0.5	65	0.5	48	0.5	47	53	0.5
BRD26762	407354	6921068	81	301	2.5	5	6	3.8	374	110	40	0.5	90	0.5	66	0.5	41	79	0.5
BRD26764	407004	6920644	24	136	2.5	5	2.5	2.2	161	31	20	0.5	40	0.5	88	0.5	12	28	0.5
BRD26765	406644	6919581	5	20	2.5	13	28	3.7	26	62	30	0.5	6	0.5	89	0.5	15	5	0.5
BRD26766	406676	6919621	4	20	2.5	7	5	1	26	42	5	0.5	6	0.5	80	0.5	2.5	4	0.5
BRD26767	406709	6919657	14	25	2.5	164	18	0.25	32	148	30	0.5	6	0.5	11	0.5	13	9	0.5
BRD26768	406740	6919697	9	38	2.5	13	6	1.8	57	55	20	0.5	13	0.5	109	0.5	8	11	0.5
BRD26769	406772	6919736	7	36	2.5	9	2.5	0.25	47	44	20	0.5	11	0.5	100	0.5	8	9	0.5
BRD26770	406806	6919776	24	83	2.5	54	5	0.7	131	88	60	0.5	27	0.5	36	0.5	10	25	0.5
BRD26771	406837	6919813	9	40	2.5	19	2.5	1.4	55	33	20	0.5	13	0.5	118	0.5	11	11	0.5
BRD26772	406868	6919853	4	8	2.5	64	10	0.25	14	78	10	0.5	3	0.5	67	0.5	8	3	0.5
BRD26773	406902	6919891	6	24	2.5	50	6	1	33	70	20	0.5	7	0.5	29	0.5	10	7	0.5
BRD26774	406932	6919929	48	64	2.5	133	5	0.25	103	181	60	0.5	18	0.5	12	0.5	16	30	0.5
BRD26775	406964	6919967	42	233	2.5	23	7	2.8	281	73	60	0.5	68	0.5	152	0.5	25	48	0.5
BRD26776	406997	6920006	7	50	2.5	4	6	3.8	49	27	30	0.5	13	0.5	112	0.5	13	8	0.5
BRD26777	407027	6920045	18	132	2.5	13	7	3.3	121	77	50	0.5	32	0.5	97	0.5	30	21	0.5
BRD26778	407060	6920082	103	557	6	73	2.5	0.7	408	367	250	2	104	0.5	37	0.5	205	86	0.5
BRD26779	407095	6920122	19	97	2.5	12	7	5.7	100	105	50	3	25	0.5	114	0.5	39	19	1
BRD26780	407125	6920159	26	52	2.5	111	2.5	0.25	72	489	80	0.5	15	0.5	83	0.5	25	19	0.5
BRD26781	407155	6920199	9	28	2.5	11	2.5	1.2	41	140	5	0.5	9	0.5	33	0.5	14	8	0.5
BRD26782	407185	6920235	3	8	2.5	10	2.5	0.8	13	200	5	0.5	3	0.5	75	0.5	10	3	0.5
BRD26783	407215	6920275	5	17	2.5	19	7	2.4	22	195	20	0.5	5	0.5	50	0.5	17	4	0.5
BRD26784	407250	6920311	18	86	2.5	7	2.5	2.5	102	73	30	1	25	0.5	138	0.5	19	18	0.5
BRD26785	407283	6920351	25	77	2.5	86	5	0.25	103	188	60	0.5	21	0.5	17	0.5	10	20	0.5
BRD26786	407314	6920389	8	41	2.5	9	2.5	2.1	45	60	20	0.5	11	0.5	135	0.5	16	8	0.5
BRD26787	407347	6920428	29	148	2.5	9	2.5	3.2	172	69	40	1	42	0.5	97	0.5	27	29	0.5
BRD26788	407377	6920467	60	271	2.5	83	2.5	0.25	184	358	160	0.5	45	0.5	59	0.5	144	43	0.5
BRD26789	407410	6920505	19	77	2.5	13	2.5	2.5	95	118	30	2	23	0.5	124	0.5	46	17	0.5
BRD26790	407442	6920543	25	145	2.5	13	8	5.2	135	93	60	2	34	0.5	103	0.5	53	23	0.5
BRD26791	407473	6920583	22	100	2.5	10	5	6	110	97	70	2	28	0.5	147	0.5	42	20	0.5
BRD26792	407507	6920619	44	233	2.5	9	2.5	2.5	239	111	60	1	60	0.5	107	0.5	26	42	0.5
BRD26793	407538	6920658	16	77	2.5	5	12	6	86	65	50	2	22	0.5	155	0.5	36	16	0.5
BRD26794	407570	6920698	32	212	2.5	44	14	2.1	189	109	40	1	48	0.5	73	0.5	30	30	0.5
BRD26795	407602	6920735	7	32	2.5	16	9	2.4	37	52	20	0.5	9	0.5	111	0.5	21	7	0.5
BRD26796	407635	6920772	7	47	2.5	33	12	2.7	43	58	30	0.5	11	0.5	39	0.5	18	8	0.5
BRD26797	407669	6920812	6	34	2.5	11	6	3	39	40	30	0.5	9	0.5	78	0.5	14	7	0.5
BRD26833	406432	6919948	9	26	2.5	116	10	0.25	29	80	60	0.5	7	0.5	2.5	0.5	12	7	0.5
BRD26834	406463	6919986	14	62	2.5	7	2.5	3	81	53	20	0.5	19	0.5	113	0.5	8	14	0.5
BRD26835	406496	6920026	21	99	2.5	8	2.5	1.9	135	58	30	0.5	33	0.5	131	0.5	8	24	0.5
BRD26836	406528	6920064	28	131	2.5	3	2.5	3	171	37	30	0.5	42	0.5	119	0.5	15	31	0.5
BRD26837	406559	6920102	14	75	2.5	6	2.5	1.4	99	32	20	0.5	24	0.5	181	0.5	6	17	0.5
BRD26838	406591	6920140	6	27	2.5	9	2.5	1.2	36	82	50	0.5	8	0.5	157	0.5	10	7	0.5
BRD26839	406622	6920179	18	104	2.5	2	2.5	2.1	136	25	20	0.5	33	0.5	158	0.5	7	23	0.5
BRD26840	406655	6920218	10	58	2.5	2	5	2.5	63	40	30	0.5	16	0.5	205	0.5	10	12	0.5
BRD26841	406687	6920258	16	103	2.5	2	6	3.1	110	34	40	0.5	28	0.5	76	0.5	15	18	0.5
BRD26842	406718	6920295	114	552	2.5	59	2.5	1	684	126	170	0.5	176	0.5	58	0.5	65	115	0.5
BRD26843	406750	6920334	21	100	2.5	3	6	2	129	25	50	0.5	32	0.5	119	0.5	23	25	0.5
BRD26844	406782	6920374	6	32	2.5	60	6	1.4	33	58	70	0.5	8	0.5	60	0.5	17	6	0.5
BRD26845	406813	6920412	81	233	2.5	36	2.5	1.6	338	192	40	0.5	75	0.5	36	0.5	34	75	0.5
BRD26846	406845	6920449	5	24	2.5	9	2.5	4.1	28	46	70	0.5	7	0.5	121	0.5	10	5	0.5
BRD26847	406877	6920491	14	28	2.5	89	2.5	0.25	46	444	20	0.5	10	0.5	2.5	0.5	8	12	0.5
BRD26848	406907	6920528	26	16	9	30	2.5	0.25	48	262	60	0.5	8	0.5	19	0.5	47	16	0.5
BRD26849	406940	6920565	8	26	9	38	2.5	1.8	34	98	30	0.5	8	0.5	67	0.5	9	7	0.5
BRD26850	406972	6920604	284	320	2.5	53	2.5	0.8	665	429	20	0.5	129	0.5	6	0.5	25	193	0.5
BRD26913	405637	6920402	16	84	2.5	3	8	5.1	97	73	40	0.5	25	0.5	79	0.5	29	17	1
BRD26914	405667	6920442	68	135	2.5	5	2.5	3.4	279	79	20	0.5	57	0.5	79	0.5	44	66	0.5
BRD26915	405698	6920482	13	66	2.5	26	9	3.4	77	69	60	0.5	19	0.5	112	0.5	22	14	0.5
BRD26916	405734	6920521	7	22	2.5	9	2.5	0.8	37	144	20	0.5	8	0.5	27	0.5	7	7	0.5

SAMPLE_ID	UTM_EASTIN	UTM_NORTHI	GD_PPB_1	LA_PPB_1	LI_PPB_5	MG_PPM_1	MO_PPB_5	NB_PPB_05	ND_PPB_1	NI_PPB_5	PB_PPB_10	PD_PPB_1	PR_PPB_1	PT_PPB_1	RB_PPB_5	SB_PPB_1	SC_PPB_5	SM_PPB_1	SN_PPB_1
BRD26917	405764	6920559	4	21	2.5	7	5	1.9	23	41	5	0.5	6	0.5	131	0.5	7	4	0.5
BRD26918	405795	6920596	8	57	2.5	2	2.5	4.4	55	35	20	0.5	14	0.5	138	0.5	19	10	0.5
BRD26919	405828	6920634	9	53	2.5	2	2.5	2.3	62	50	20	0.5	15	0.5	132	0.5	13	11	0.5
BRD26920	405863	6920677	12	31	2.5	15	12	1.7	49	264	20	0.5	11	0.5	45	0.5	27	11	0.5
BRD26921	405891	6920713	38	24	6	32	2.5	0.25	70	238	140	0.5	13	0.5	11	0.5	56	23	0.5
BRD26922	405923	6920750	5	29	2.5	5	5	6.8	29	29	20	0.5	7	0.5	184	0.5	17	6	0.5
BRD26923	405956	6920790	13	46	2.5	39	11	0.7	61	370	5	0.5	14	0.5	34	0.5	16	12	0.5
BRD26924	405987	6920829	6	17	2.5	30	2.5	0.25	24	104	5	0.5	5	0.5	55	0.5	6	5	0.5
BRD26925	406020	6920865	33	113	6	37	2.5	0.25	150	95	5	0.5	32	0.5	20	0.5	15	30	0.5
BRD26926	406052	6920904	5	22	2.5	53	5	3	25	61	110	0.5	6	0.5	57	0.5	13	5	0.5
BRD26927	406083	6920942	19	80	2.5	4	11	5.1	108	88	40	0.5	26	0.5	91	0.5	39	20	0.5
BRD26928	406114	6920979	17	60	2.5	30	6	3	86	257	10	0.5	20	0.5	32	0.5	36	17	0.5
BRD26929	406146	6921016	98	268	8	55	5	1.4	351	981	40	2	81	0.5	2.5	2	136	79	0.5
BRD26930	406178	6921055	10	50	2.5	1	2.5	3.9	54	23	20	1	14	0.5	124	0.5	18	10	0.5
BRD26931	406211	6921094	31	147	2.5	30	2.5	3.3	176	111	100	1	43	0.5	113	0.5	25	30	0.5
BRD26932	406245	6921132	18	76	6	18	8	6.3	78	130	180	2	20	0.5	70	2	72	15	1
BRD26933	406276	6921171	16	75	2.5	2	2.5	3.6	85	56	20	2	22	0.5	172	0.5	24	15	0.5
BRD26934	406307	6921208	51	143	2.5	57	15	2.3	189	538	10	2	44	0.5	12	2	83	41	0.5
BRD26935	406341	6921246	10	39	2.5	50	26	0.25	47	276	5	0.5	11	0.5	19	0.5	10	9	0.5
BRD26936	406373	6921284	9	41	2.5	3	2.5	1.9	46	24	10	1	11	0.5	139	0.5	15	9	0.5
BRD26937	406405	6921323	10	48	2.5	8	5	5.8	52	63	20	2	13	0.5	107	0.5	26	10	0.5
BRD26938	406438	6921363	14	66	2.5	4	2.5	9.8	70	52	30	4	18	0.5	98	0.5	32	13	1
BRD26939	406470	6921400	8	30	2.5	9	2.5	1.3	39	52	5	0.5	9	0.5	86	0.5	14	8	0.5
BRD26940	406501	6921440	20	32	2.5	11	2.5	1.1	59	249	70	0.5	13	0.5	16	0.5	27	16	0.5
BRD26941	406534	6921479	16	25	2.5	48	2.5	0.6	45	356	70	0.5	9	0.5	8	0.5	17	12	0.5
BRD26942	406566	6921517	10	17	2.5	38	6	1.2	29	317	90	0.5	6	0.5	2.5	0.5	32	8	0.5
BRD26943	406598	6921554	2	7	2.5	11	11	0.9	10	162	20	0.5	2	0.5	76	0.5	10	2	0.5
BRD26944	406631	6921593	57	129	16	57	10	1.6	204	1140	10	3	45	0.5	2.5	2	82	46	0.5
BRD26945	406662	6921631	42	42	2.5	54	2.5	0.25	87	992	70	0.5	18	0.5	18	0.5	57	28	0.5
BRD26951	406182	6919959	27	42	14	54	2.5	0.25	74	444	40	0.5	16	0.5	8	0.5	22	21	0.5
BRD26952	406212	6919996	12	73	2.5	5	2.5	2.9	73	32	30	0.5	19	0.5	150	0.5	9	13	0.5
BRD26953	406242	6920036	470	771	8	60	6	1.3	1760	362	20	0.5	350	0.5	47	0.5	46	428	0.5
BRD26954	406275	6920076	67	54	7	23	2.5	0.5	124	796	30	0.5	23	0.5	30	0.5	32	40	0.5
BRD26955	406307	6920113	409	487	7	92	7	0.25	953	427	20	0.5	183	0.5	22	0.5	46	266	0.5
BRD26956	406339	6920152	123	514	2.5	76	2.5	1.5	672	156	90	0.5	164	0.5	34	0.5	63	122	0.5
BRD26957	406370	6920189	6	28	2.5	3	2.5	2.5	33	50	30	0.5	8	0.5	146	0.5	5	6	0.5
BRD26958	406404	6920230	11	63	2.5	4	2.5	1.8	68	36	20	0.5	18	0.5	168	0.5	6	12	0.5
BRD26959	406435	6920267	18	105	2.5	2	2.5	1.3	113	21	20	0.5	29	0.5	180	0.5	6	19	0.5
BRD26960	406465	6920305	14	68	2.5	0.5	2.5	0.9	80	29	30	1	20	0.5	144	0.5	16	14	0.5
BRD26961	406500	6920346	32	143	2.5	10	2.5	1.4	175	46	40	1	43	0.5	102	0.5	24	30	0.5
BRD26962	406530	6920383	11	42	2.5	38	2.5	1.9	53	112	80	1	12	0.5	74	0.5	35	11	0.5
BRD26963	406563	6920422	8	33	2.5	6	2.5	2.3	37	33	10	1	9	0.5	94	0.5	35	7	0.5
BRD26964	406595	6920461	21	86	2.5	3	2.5	2.8	99	44	40	3	25	0.5	102	0.5	44	18	0.5
BRD26965	406626	6920499	90	109	2.5	15	2.5	1.5	250	324	200	3	52	0.5	86	0.5	145	68	0.5
BRD26966	406658	6920538	31	95	2.5	20	16	9.6	129	174	80	4	31	0.5	100	1	72	27	0.5
BRD26967	406691	6920577	120	300	2.5	14	6	3.9	448	450	60	3	102	0.5	84	1	77	97	0.5
BRD26968	406722	6920614	12	46	2.5	7	2.5	1.9	59	63	20	2	14	0.5	101	0.5	27	11	0.5
BRD26969	406754	6920654	9	23	2.5	10	10	2.9	30	279	110	2	7	0.5	111	0.5	38	7	0.5
BRD26970	406785	6920694	9	44	2.5	11	2.5	2.9	45	105	50	3	12	0.5	209	0.5	33	9	0.5
BRD26971	406818	6920731	22	94	2.5	2	2.5	3	119	57	40	2	30	0.5	144	0.5	25	21	0.5
BRD26972	406850	6920768	26	111	2.5	4	2.5	3.3	134	47	30	3	33	0.5	161	0.5	37	23	0.5
BRD26973	406881	6920807	19	78	2.5	1	2.5	4.1	100	43	50	3	25	0.5	145	0.5	31	18	1
BRD26974	406912	6920846	22	98	2.5	4	2.5	5.2	115	51	30	3	29	0.5	188	0.5	30	21	0.5
BRD26975	406946	6920884	42	154	2.5	1	5	3.1	215	37	70	4	52	0.5	128	0.5	38	40	0.5
BRD26976	406978	6920921	14	65	2.5	4	10	5.5	71	77	40	2	18	0.5	195	0.5	36	13	1
BRD26977	407011	6920960	18	93	2.5	4	2.5	5	99	40	50	3	25	0.5	103	0.5	35	18	0.5
BRD26978	407043	6920998	9	58	2.5	0.5	8	3.6	61	26	20	0.5	16	0.5	145	0.5	7	10	0.5
BRD26979	407074	6921037	11	73	13	0.5	2.5	14.8	62	20	40	1	18	0.5	91	0.5	20	12	1
BRD26980	407107	6921075	8	39	2.5	2	11	5.2	42	37	40	0.5	11	0.5	64	0.5	34	8	0.5
BRD26981	407138	6921114	11	70	6	1	2.5	17.8	57	46	60	1	16	0.5	131	0.5	23	11	2
BRD26982	407170	6921153	43	155	2.5	14	6	7.5	189	117	100	0.5	48	0.5	19	0.5	42	40	0.5
BRD26983	407203	6921190	10	42	2.5	29	2.5	1.2	51	198	20	0.5	13	0.5	26	0.5	10	10	0.5
BRD26985	407074	6921037	10	66	11	0.5	2.5	10.8	59	12	40	1	17	0.5	79	0.5	19	11	0.5
BRD26986	406799	6921330	14	79	2.5	3	2.5	8.6	77	36	30	0.5	20	0.5	113	0.5	28	15	2
BRD26987	406831	6921366	10	20	2.5	10	2.5	0.9	36	184	20	0.5	8	0.5	65	0.5	8	9	0.5
BRD26988	406861	6921404	7	20	2.5	21	11	1.5	29	200	20	0.5	7	0.5	17	0.5	9	7	0.5
BRD26989	406893	6921443	4	8	2.5	35	9	1.4	13	314	10	0.5	3	0.5	16	0.5	15	3	0.5
BRD27108	407384	6920784	41	225	2.5	49	2.5	1.3	194	63	70	0.5	50	0.5	90	0.5	26	38	0.5
BRD27109	407416	6920824	10	29	2.5	12	2.5	2.1	41	135	30	0.5	10	0.5	52	0.5	16	9	0.5

SAMPLE_ID	UTM_EASTIN	UTM_NORTHI	GD_PP_1	LA_PP_1	LI_PP_5	MG_PPM_1	MO_PP_5	NB_PP_05	ND_PP_1	NI_PP_5	PB_PP_10	PD_PP_1	PR_PP_1	PT_PP_1	RB_PP_5	SB_PP_1	SC_PP_5	SM_PP_1	SN_PP_1
BRD27110	407446	6920864	15	21	12	32	2.5	1.1	41	132	30	0.5	9	0.5	19	0.5	16	11	0.5
BRD27111	407484	6920901	5	19	2.5	14	2.5	3	24	67	5	0.5	6	0.5	99	0.5	10	5	0.5
BRD27112	407484	6920901	7	29	2.5	16	5	4	35	67	20	0.5	9	0.5	57	0.5	11	7	0.5
BRD27113	407515	6920939	2	7	2.5	21	2.5	0.9	9	78	5	0.5	2	0.5	58	0.5	2.5	2	0.5
BRD28001	405870	6920213	22	107	2.5	12	2.5	3.9	116	95	60	2	29	0.5	191	0.5	19	21	0.5
BRD28002	405902	6920256	13	64	2.5	7	2.5	3.4	69	62	40	2	17	0.5	214	0.5	22	13	0.5
BRD28003	405932	6920291	10	50	2.5	6	2.5	2.9	52	38	30	1	13	0.5	201	0.5	13	10	0.5
BRD28004	405963	6920327	14	67	2.5	3	6	5.4	75	47	50	2	19	0.5	103	0.5	23	13	0.5
BRD28005	405997	6920369	110	326	2.5	7	2.5	2	450	160	10	2	102	0.5	135	0.5	49	96	0.5
BRD28006	406030	6920411	29	36	2.5	24	2.5	0.25	73	264	30	0.5	15	0.5	27	0.5	22	21	0.5
BRD28007	406062	6920447	17	76	2.5	5	2.5	6.3	83	79	70	3	22	0.5	67	0.5	28	16	0.5
BRD28008	406094	6920486	21	103	2.5	1	2.5	2.9	114	22	30	2	29	0.5	124	0.5	21	21	0.5
BRD28009	406124	6920524	14	67	2.5	1	2.5	8.9	75	39	40	3	19	0.5	135	0.5	33	13	2
BRD28010	406157	6920562	19	59	2.5	2	6	7.3	87	64	80	2	21	0.5	83	0.5	44	18	1
BRD28011	406190	6920601	20	108	2.5	5	11	8.7	108	62	60	3	28	0.5	109	0.5	36	18	1
BRD28012	406218	6920636	20	69	2.5	11	7	7.7	92	103	70	2	22	0.5	63	0.5	50	18	0.5
BRD28013	406250	6920676	14	66	2.5	5	8	8.8	75	59	50	2	19	0.5	91	0.5	40	13	2
BRD28014	406283	6920714	13	66	2.5	3	2.5	6.1	69	41	30	2	17	0.5	93	0.5	27	12	1
BRD28015	406318	6920756	16	77	2.5	5	6	7.2	87	56	40	2	22	0.5	129	0.5	38	16	2
BRD28016	406349	6920792	14	77	2.5	0.5	6	8.3	72	16	40	4	19	0.5	119	0.5	32	14	1
BRD28017	406381	6920830	18	86	2.5	5	2.5	7	95	71	30	3	25	0.5	121	0.5	34	18	2
BRD28018	406413	6920871	15	69	2.5	3	6	5.6	77	41	40	2	19	0.5	148	0.5	25	14	1
BRD28019	406445	6920910	34	174	2.5	9	2.5	5.6	180	62	90	0.5	45	0.5	104	0.5	36	35	0.5
BRD28020	406478	6920949	28	148	2.5	7	5	5	162	97	50	0.5	41	0.5	135	0.5	37	30	0.5
BRD28021	406508	6920983	55	232	2.5	18	6	4.2	265	194	40	0.5	67	0.5	128	0.5	39	52	0.5
BRD28022	406539	6921020	19	29	2.5	37	2.5	0.9	50	299	10	0.5	11	0.5	53	0.5	12	14	0.5
BRD28023	408494	6920397	33	92	2.5	10	2.5	1.9	133	94	5	0.5	30	0.5	76	0.5	15	29	0.5
BRD28024	408525	6920435	2	12	2.5	5	2.5	2.3	13	19	5	0.5	3	0.5	202	0.5	6	2	0.5
BRD28025	408557	6920473	10	52	2.5	6	5	4.6	57	48	30	0.5	15	0.5	107	0.5	12	10	0.5
BRD28026	408589	6920512	37	36	10	39	5	0.8	77	360	160	0.5	15	0.5	29	0.5	48	24	0.5
BRD28027	408621	6920550	41	182	2.5	110	2.5	0.25	190	97	30	0.5	47	0.5	30	0.5	18	37	0.5
BRD28028	408653	6920589	11	48	2.5	14	2.5	1.7	59	58	30	0.5	15	0.5	79	0.5	14	11	0.5
BRD28029	408685	6920627	9	21	2.5	78	2.5	0.25	34	110	40	0.5	7	0.5	21	0.5	10	8	0.5
BRD28030	408718	6920666	22	119	6	55	6	2	113	181	30	0.5	30	0.5	14	0.5	24	21	0.5
BRD28031	408749	6920704	22	80	2.5	42	2.5	1.2	107	90	20	0.5	24	0.5	68	0.5	17	22	0.5
BRD28032	408782	6920742	9	34	2.5	75	2.5	0.7	40	74	80	0.5	9	0.5	24	0.5	2.5	8	0.5
BRD28033	408813	6920781	30	119	9	17	6	2.1	154	126	40	0.5	38	0.5	81	0.5	27	29	0.5
BRD28034	408845	6920819	9	50	2.5	4	2.5	2.3	57	38	20	0.5	15	0.5	136	0.5	6	10	0.5
BRD28035	408878	6920857	87	267	17	76	2.5	0.25	310	338	40	0.5	76	0.5	22	0.5	19	73	0.5
BRD28036	408910	6920896	17	45	6	30	36	0.6	69	190	20	0.5	15	0.5	40	0.5	2.5	15	0.5
BRD28037	408942	6920935	14	35	7	37	8	1	49	359	40	0.5	12	0.5	15	0.5	23	12	0.5
BRD28038	409098	6920808	19	90	2.5	4	6	3.5	111	55	60	0.5	28	0.5	95	0.5	10	21	0.5
BRD28039	409067	6920770	91	286	2.5	15	6	0.9	406	167	30	0.5	99	0.5	60	0.5	18	84	0.5
BRD28040	409035	6920731	32	52	6	40	2.5	0.5	82	311	100	0.5	18	0.5	2.5	0.5	23	22	0.5
BRD28041	409003	6920693	44	194	2.5	7	5	2.4	222	225	40	0.5	58	0.5	56	0.5	34	42	0.5
BRD28042	408972	6920655	114	1110	2.5	42	2.5	2.2	680	90	90	0.5	211	0.5	64	0.5	41	102	0.5
BRD28043	408940	6920617	27	250	2.5	38	2.5	2.2	163	70	90	0.5	49	0.5	110	0.5	18	26	0.5
BRD28044	408907	6920577	9	55	2.5	6	2.5	3	58	34	40	0.5	15	0.5	132	0.5	5	10	0.5
BRD28045	408876	6920539	6	29	2.5	12	6	2.5	35	33	20	0.5	9	0.5	116	0.5	7	7	0.5
BRD28046	408843	6920500	19	54	2.5	18	2.5	1.4	82	89	20	0.5	19	0.5	68	0.5	7	18	0.5
BRD28047	408811	6920462	7	20	2.5	77	5	0.25	30	51	10	0.5	7	0.5	54	0.5	2.5	7	0.5
BRD28048	408779	6920423	9	24	2.5	183	11	0.25	26	157	20	0.5	6	0.5	2.5	0.5	12	6	0.5
BRD28049	408747	6920382	23	84	2.5	172	2.5	0.25	65	191	120	0.5	15	0.5	8	0.5	22	15	0.5
BRD28050	408715	6920346	18	44	8	51	2.5	0.5	64	233	20	0.5	15	0.5	2.5	0.5	7	15	0.5
BRD28051	406571	6921059	3	9	2.5	39	12	2.2	14	204	30	0.5	3	0.5	36	0.5	13	3	0.5
BRD28052	406605	6921099	3	5	2.5	59	2.5	0.25	8	132	20	0.5	2	0.5	29	0.5	6	2	0.5
BRD28053	406635	6921135	7	12	2.5	39	2.5	0.25	20	208	5	0.5	4	0.5	72	0.5	7	6	0.5
BRD28054	406668	6921174	23	79	2.5	13	5	4.4	105	205	100	0.5	25	0.5	146	0.5	43	23	0.5
BRD28055	406700	6921212	13	68	2.5	5	8	7.8	64	73	100	0.5	17	0.5	168	0.5	24	13	0.5
BRD28056	406731	6921251	17	96	2.5	2	2.5	3.7	109	56	30	0.5	27	0.5	149	0.5	16	19	0.5
BRD28057	406765	6921289	4	17	2.5	3	9	3.8	19	117	10	0.5	5	0.5	86	0.5	33	4	0.5
BRD28058	407497	6918887	11	37	2.5	35	16	2.7	50	241	30	0.5	12	0.5	26	0.5	19	10	0.5
BRD28059	407528	6918927	5	12	2.5	45	14	1.1	19	253	20	0.5	4	0.5	9	0.5	13	4	0.5
BRD28060	407560	6918965	9	32	2.5	40	14	1.8	43	152	20	0.5	11	0.5	25	0.5	11	9	0.5
BRD28061	407591	6919001	3	7	2.5	23	7	0.9	9	290	20	0.5	2	0.5	31	0.5	13	2	0.5
BRD28062	407624	6919047	6	15	2.5	17	2.5	1.4	23	126	30	0.5	5	0.5	58	0.5	7	5	0.5
BRD28063	407656	6919080	3	10	2.5	44	5	1.4	16	335	10	0.5	4	0.5	44	0.5	9	3	0.5
BRD28064	407689	6919119	41	162	2.5	50	2.5	1.4	182	182	30	0.5	44	0.5	69	0.5	17	36	0.5
BRD28065	407721	6919158	12	67	2.5	2	7	5.6	72	58	30	0.5	19	0.5	90	0.5	19	13	1

SAMPLE_ID	UTM_EASTIN	UTM_NORTHI	GD_PP_1	LA_PP_1	LI_PP_5	MG_PPM_1	MO_PP_5	NB_PP_05	ND_PP_1	NI_PP_5	PB_PP_10	PD_PP_1	PR_PP_1	PT_PP_1	RB_PP_5	SB_PP_1	SC_PP_5	SM_PP_1	SN_PP_1
BRD28109	407752	6919196	23	123	2.5	7	2.5	3.9	144	121	30	0.5	38	0.5	85	0.5	21	24	0.5
BRD28110	407783	6919234	21	174	2.5	16	6	3.4	125	67	30	0.5	34	0.5	72	0.5	19	20	0.5
BRD28111	407815	6919275	7	47	2.5	10	2.5	2.8	43	33	20	0.5	12	0.5	58	0.5	12	8	0.5
BRD28112	407848	6919311	8	58	16	0.5	2.5	7.8	50	35	50	0.5	14	0.5	119	0.5	25	9	0.5
BRD28113	407879	6919351	13	49	9	23	2.5	3.5	52	105	160	0.5	13	0.5	110	0.5	60	11	0.5
BRD28114	407911	6919389	8	57	7	3	2.5	6.4	44	46	60	0.5	13	0.5	155	0.5	14	8	0.5
BRD28115	407942	6919429	19	165	9	1	2.5	4.1	111	57	50	0.5	34	0.5	136	0.5	15	20	0.5
BRD28116	407974	6919468	19	119	5	4	2.5	3.2	114	55	50	0.5	31	0.5	166	0.5	10	20	0.5
BRD28117	408007	6919507	15	128	14	4	8	9	91	80	100	1	26	0.5	115	0.5	23	16	0.5
BRD28118	408039	6919544	13	77	2.5	6	13	8.3	67	88	70	0.5	19	0.5	65	0.5	34	13	0.5
BRD28119	408071	6919584	15	61	2.5	6	16	6.8	68	67	50	0.5	18	0.5	27	0.5	36	15	0.5
BRD28120	408102	6919622	21	99	2.5	6	9	15.3	97	102	80	0.5	26	0.5	17	2	29	21	1
BRD28121	408132	6919661	21	70	26	2	2.5	17.6	88	61	90	1	22	0.5	65	0.5	26	20	2
BRD28122	408165	6919699	20	116	9	16	10	8.7	96	81	90	0.5	26	0.5	64	0.5	45	19	0.5
BRD28123	408197	6919738	109	989	7	25	2.5	3.1	590	83	210	0.5	178	0.5	66	0.5	104	103	0.5
BRD28124	408228	6919778	8	52	6	1	2.5	20	42	19	60	1	12	0.5	91	0.5	21	8	3
BRD28125	408260	6919815	13	53	16	3	10	10.4	60	66	90	0.5	16	0.5	50	0.5	44	12	0.5
BRD28126	408292	6919855	11	55	6	3	7	13.5	53	46	100	0.5	15	0.5	35	0.5	39	11	1
BRD28127	408322	6919894	23	96	11	2	6	9.2	118	63	50	0.5	31	0.5	78	4	34	23	0.5
BRD28128	408354	6919933	92	159	8	4	9	5.2	298	129	70	0.5	70	0.5	70	0.5	69	79	0.5
BRD28129	408385	6919972	10	27	5	15	11	5.7	38	115	60	0.5	9	0.5	15	0.5	29	9	0.5
BRD28130	408418	6920010	10	41	2.5	4	12	5.5	50	41	40	0.5	13	0.5	67	0.5	49	10	0.5
BRD28131	408449	6920049	6	26	2.5	14	17	5.9	28	108	30	0.5	7	0.5	33	0.5	24	6	0.5
BRD28132	408480	6920085	14	65	10	26	2.5	4.3	80	74	110	0.5	19	0.5	114	0.5	36	14	0.5
BRD28133	408512	6920122	18	94	11	33	9	5.7	101	79	110	0.5	26	0.5	90	1	45	19	0.5
BRD28134	408545	6920161	20	123	6	40	17	4.6	112	120	50	0.5	30	0.5	27	2	45	19	0.5
BRD28135	408577	6920199	35	101	6	29	6	2.3	145	280	50	0.5	34	0.5	50	0.5	37	29	0.5
BRD28136	408610	6920237	30	142	10	35	15	4	147	131	70	0.5	38	0.5	48	2	53	28	0.5
BRD28187	406936	6920247	26	147	2.5	4	2.5	8.2	156	47	40	0.5	41	0.5	147	0.5	18	29	1
BRD28188	406967	6920284	385	156	10	45	2.5	1.3	560	287	130	0.5	102	0.5	100	0.5	163	228	0.5
BRD28189	407000	6920323	35	84	2.5	56	7	1.9	122	244	30	0.5	28	0.5	37	0.5	22	29	0.5
BRD28190	407031	6920361	78	291	2.5	74	5	1.5	330	350	10	0.5	82	0.5	2.5	0.5	98	69	0.5
BRD28191	407065	6920401	9	33	2.5	39	12	3.6	43	165	40	0.5	10	0.5	13	2	23	8	0.5
BRD28192	407097	6920437	6	13	2.5	38	2.5	0.25	19	41	10	0.5	4	0.5	32	0.5	14	5	0.5
BRD28193	407130	6920474	1	5	2.5	13	2.5	1.3	7	26	5	0.5	2	0.5	142	0.5	2.5	1	0.5
BRD28194	407163	6920514	31	109	2.5	67	2.5	1.8	140	108	70	0.5	33	0.5	72	0.5	34	28	0.5
BRD28195	407194	6920552	25	123	2.5	64	2.5	0.25	106	41	30	0.5	25	0.5	48	0.5	17	21	0.5
BRD28196	407227	6920591	40	143	2.5	23	6	4.4	183	207	130	0.5	44	0.5	128	0.5	39	37	0.5
BRD28197	407258	6920630	9	47	2.5	2	2.5	5.3	51	49	40	0.5	13	0.5	125	0.5	10	9	0.5
BRD28198	407290	6920668	14	86	2.5	2	6	7.4	75	60	50	0.5	21	0.5	143	0.5	22	14	2
BRD28199	407321	6920708	24	171	2.5	12	2.5	5.8	145	81	60	0.5	39	0.5	157	0.5	15	26	0.5
BRD28200	407353	6920746	13	43	2.5	66	2.5	0.7	51	81	20	0.5	12	0.5	62	0.5	7	12	0.5
BRD28235	406373	6921285	20	89	2.5	8	5	5.7	95	60	30	2	24	0.5	139	0.5	30	19	1
BRD28237	406491	6919705	9	20	2.5	21	2.5	1.3	31	178	10	0.5	7	0.5	58	0.5	8	8	0.5
BRD28238	406521	6919745	34	59	17	42	2.5	1.4	93	517	60	0.5	21	0.5	8	0.5	37	25	0.5
BRD28239	406552	6919784	16	86	2.5	12	6	4.2	101	44	30	0.5	25	0.5	236	0.5	10	18	0.5
BRD28240	406585	6919822	12	67	2.5	6	2.5	4.4	74	29	40	0.5	19	0.5	144	0.5	11	13	1
BRD28241	406615	6919861	18	63	9	17	8	6.1	78	126	150	0.5	19	0.5	80	0.5	54	17	0.5
BRD28242	406649	6919900	21	115	2.5	6	2.5	2.5	136	46	30	0.5	34	0.5	155	0.5	9	24	0.5
BRD28243	406681	6919939	32	204	2.5	13	2.5	2.7	204	31	50	0.5	53	0.5	121	0.5	11	34	0.5
BRD28244	406713	6919976	40	108	2.5	65	2.5	1.4	161	59	90	0.5	36	0.5	145	0.5	35	35	0.5
BRD28245	406745	6920015	75	342	2.5	43	7	6.7	396	64	180	0.5	101	0.5	76	0.5	73	73	0.5
BRD28246	406778	6920053	32	86	2.5	81	6	0.25	130	87	60	0.5	27	0.5	101	0.5	16	29	0.5
BRD28247	406811	6920092	21	77	2.5	70	2.5	1.2	95	56	60	0.5	22	0.5	45	0.5	14	20	0.5
BRD28248	406841	6920132	10	54	2.5	38	5	4.1	49	31	70	0.5	13	0.5	79	0.5	17	9	0.5
BRD28249	406871	6920170	13	70	2.5	8	2.5	2.4	82	39	30	0.5	21	0.5	203	0.5	7	15	0.5
BRD28250	406905	6920206	21	71	2.5	9	2.5	4.4	95	110	60	0.5	23	0.5	95	0.5	36	20	0.5
BRD28251	406863	6920308	24	61	2.5	18	7	2.3	92	175	40	0.5	22	0.5	37	0.5	16	21	0.5
BRD28252	406851	6920270	40	125	2.5	12	2.5	2.2	160	182	20	0.5	40	0.5	58	0.5	32	36	0.5
BRD28253	406335	6919834	18	31	2.5	32	7	1.4	54	474	60	0.5	12	0.5	18	2	45	13	0.5
BRD28254	406368	6919871	3	5	2.5	29	19	0.6	9	358	5	0.5	2	0.5	31	0.5	14	2	0.5
BRD28255	406402	6919911	50	163	2.5	5	2.5	3	238	78	20	0.5	57	0.5	98	0.5	39	49	0.5
BRD28262	408843	6920500	11	32	2.5	12	2.5	2	48	35	10	0.5	11	0.5	91	0.5	6	10	0.5

SAMPLE_ID	UTM_EASTIN	UTM_NORTHI	SR_PP_10	TA_PP_1	TB_PP_1	TE_PP_10	TH_PP_05	TI_PP_3	TL_PP_05	U_PP_1	W_PP_1	Y_PP_5	YB_PP_1	ZN_PP_20	ZR_PP_5	CE_YB
BRD21604	407816	6919274	680	0.5	1	5	6.8	517	0.25	6	0.5	21	2	50	61	44
BRD26751	407004	6920645	230	0.5	2	5	10.5	423	0.25	6	0.5	41	3	50	95	79.7
BRD26752	407035	6920681	240	0.5	1	5	11.2	656	0.25	6	1	18	1	100	118	122
BRD26753	407066	6920720	500	4	1	5	11	386	0.25	5	3	24	2	100	69	57.5
BRD26754	407099	6920759	330	0.5	2	5	9.4	960	0.25	7	0.5	48	3	90	137	58
BRD26755	407130	6920798	270	0.5	4	5	6	344	0.25	5	0.5	79	5	80	64	93
BRD26756	407163	6920836	270	0.5	2	5	5.3	222	0.6	5	0.5	37	2	70	78	93
BRD26757	407195	6920875	460	0.5	2	5	10.4	1770	0.25	6	0.5	46	3	110	151	60.7
BRD26758	407226	6920914	260	0.5	3	5	9.5	639	0.25	5	0.5	52	3	50	122	93.3
BRD26759	407259	6920953	210	0.5	3	5	9.5	795	0.8	6	0.5	60	3	10	100	116.7
BRD26760	407289	6920990	2530	0.5	0.5	5	21.3	80	0.25	5	0.5	22	1	90	29	38
BRD26761	407322	6921029	1580	0.5	8	5	43	1080	0.25	11	0.5	220	14	280	38	32.5
BRD26762	407354	6921068	550	0.5	11	5	24.9	949	0.25	10	0.5	329	23	70	108	19.2
BRD26764	407004	6920644	220	0.5	3	5	10.4	376	0.25	6	0.5	55	4	40	78	81
BRD26765	406644	6919581	630	0.5	0.5	5	5.1	599	0.25	5	0.5	19	1	600	70	45
BRD26766	406676	6919621	820	0.5	0.5	5	2.6	139	0.25	21	0.5	10	0.5	30	24	78
BRD26767	406709	6919657	3120	0.5	2	5	12.7	10	0.25	6	0.5	48	4	20	14	19.5
BRD26768	406740	6919697	800	0.5	1	5	5.5	319	0.25	5	0.5	20	1	210	43	93
BRD26769	406772	6919736	740	0.5	0.5	5	5.5	417	0.25	5	0.5	16	1	80	60	77
BRD26770	406806	6919776	2230	0.5	3	5	10.9	141	0.25	6	0.5	60	3	30	29	57.7
BRD26771	406837	6919813	580	0.5	1	5	7.7	279	0.25	6	0.5	22	2	60	48	40.5
BRD26772	406868	6919853	2690	0.5	0.5	5	10.5	11	0.25	8	0.5	12	0.5	20	21	76
BRD26773	406902	6919891	2220	0.5	0.5	5	10	117	0.25	5	0.5	19	1	130	35	52
BRD26774	406932	6919929	4010	0.5	6	5	17.9	7	0.25	13	0.5	256	16	50	13	8.4
BRD26775	406964	6919967	820	0.5	5	5	17	1250	0.25	7	0.5	108	7	70	93	74.3
BRD26776	406997	6920006	430	0.5	0.5	5	8.2	1120	0.25	3	0.5	18	1	50	85	103
BRD26777	407027	6920045	650	0.5	2	5	19.4	1150	0.25	6	0.5	56	4	80	91	71.5
BRD26778	407060	6920082	2090	0.5	15	5	86.3	241	0.25	22	0.5	393	28	20	82	33.2
BRD26779	407095	6920122	610	0.5	3	5	17.6	1570	0.6	4	0.5	43	3	120	137	76
BRD26780	407125	6920159	1950	0.5	4	5	28.4	100	0.25	10	0.5	91	6	200	35	21.2
BRD26781	407155	6920199	790	0.5	1	5	4.1	342	0.25	4	0.5	30	2	30	27	32
BRD26782	407185	6920235	710	0.5	0.5	5	2.2	133	0.25	3	0.5	10	0.5	70	25	38
BRD26783	407215	6920275	710	0.5	0.5	5	4.4	424	0.25	5	0.5	20	2	50	39	16.5
BRD26784	407250	6920311	410	0.5	2	5	7.4	514	0.25	4	0.5	40	3	60	76	67.7
BRD26785	407283	6920351	2700	0.5	3	5	6.5	25	0.25	4	0.5	66	3	10	19	42
BRD26786	407314	6920389	640	0.5	0.5	5	4	509	0.25	3	0.5	15	1	20	54	89
BRD26787	407347	6920428	680	0.5	3	5	9.3	870	0.25	6	0.5	55	3	40	87	104
BRD26788	407377	6920467	1850	0.5	10	5	19.9	6	0.25	11	0.5	283	19	60	25	34.1
BRD26789	407410	6920505	850	0.5	2	5	5.8	840	0.5	3	0.5	42	3	90	66	53
BRD26790	407442	6920543	670	0.5	3	5	16.4	1560	0.6	7	2	55	4	150	120	69
BRD26791	407473	6920583	490	0.5	3	5	13.6	2100	0.25	8	1	54	4	130	146	54.3
BRD26792	407507	6920619	370	0.5	5	5	11.2	680	0.25	5	0.5	96	6	50	88	81.7
BRD26793	407538	6920658	470	0.5	2	5	12.6	2580	0.25	6	1	37	3	240	115	57.7
BRD26794	407570	6920698	1250	0.5	4	5	16.1	683	0.25	12	0.5	82	5	60	87	87
BRD26795	407602	6920735	800	0.5	0.5	5	7.5	490	0.25	4	0.5	16	1	130	48	77
BRD26796	407635	6920772	1370	0.5	0.5	5	16.6	729	0.25	5	0.5	21	2	80	62	54.5
BRD26797	407669	6920812	530	0.5	0.5	5	8.6	746	0.25	4	0.5	16	1	100	76	73
BRD26833	406432	6919948	4660	0.5	1	5	5.5	9	0.25	7	0.5	38	2	50	12	26
BRD26834	406463	6919986	910	0.5	2	5	6.6	674	0.25	6	0.5	37	2	90	92	64.5
BRD26835	406496	6920026	650	0.5	3	5	5.1	402	0.25	4	0.5	48	3	100	61	76.7
BRD26836	406528	6920064	290	0.5	4	5	9.7	562	0.25	7	0.5	65	4	90	108	76
BRD26837	406559	6920102	430	0.5	2	5	4.2	172	0.25	4	0.5	29	2	100	41	86.5
BRD26838	406591	6920140	1770	0.5	0.5	5	4.7	248	0.25	4	0.5	19	1	80	37	61
BRD26839	406622	6920179	240	0.5	2	5	5.4	415	0.25	4	0.5	40	3	50	58	82.3
BRD26840	406655	6920218	370	0.5	1	5	6.8	552	0.25	5	0.5	24	2	80	83	64
BRD26841	406687	6920258	280	0.5	2	5	9.6	1040	0.25	5	0.5	38	3	80	86	78.3
BRD26842	406718	6920295	2290	0.5	15	5	22.8	510	0.25	8	0.5	468	25	50	46	64.4
BRD26843	406750	6920334	210	0.5	3	5	16.6	537	0.25	7	0.5	60	5	110	121	51.6
BRD26844	406782	6920374	2500	0.5	0.5	5	12.8	316	0.25	5	0.5	20	2	110	52	36.5
BRD26845	406813	6920412	1320	0.5	10	5	19.1	174	0.25	33	0.5	288	20	270	65	20.5
BRD26846	406845	6920449	550	0.5	0.5	5	10.2	1010	0.25	4	0.5	22	2	90	96	24.5
BRD26847	406877	6920491	2510	0.5	2	5	6.4	11	0.25	28	0.5	62	5	30	15	11
BRD26848	406907	6920528	1650	0.5	6	5	15.6	58	0.25	22	0.5	379	37	100	46	1.2
BRD26849	406940	6920565	930	0.5	0.5	5	7.5	331	0.25	11	0.5	39	3	100	49	14.3
BRD26850	406972	6920604	4180	0.5	37	5	24.3	11	0.25	150	1	1840	148	40	41	1.8
BRD26913	405637	6920402	310	0.5	2	5	16.6	2130	0.25	5	0.5	44	3	140	111	66
BRD26914	405667	6920442	330	0.5	8	5	25.7	1090	0.25	12	0.5	293	27	70	120	8.4
BRD26915	405698	6920482	820	0.5	2	5	15.8	1630	0.25	5	0.5	41	3	130	90	57.3
BRD26916	405734	6920521	680	0.5	0.5	5	3.3	185	0.25	5	0.5	30	2	40	28	27

SAMPLE_ID	UTM_EASTN	UTM_NORTH	SR_PP_10	TA_PP_1	TB_PP_1	TE_PP_10	TH_PP_05	TI_PP_3	TL_PP_05	U_PP_1	W_PP_1	Y_PP_5	YB_PP_1	ZN_PP_20	ZR_PP_5	CE_YB
BRD26917	405764	6920559	480	0.5	0.5	5	5.6	366	0.25	3	0.5	11	0.5	50	58	92
BRD26918	405795	6920596	430	0.5	1	5	15.7	1140	0.25	7	0.5	24	2	60	165	60.5
BRD26919	405828	6920634	260	0.5	1	5	7.9	589	0.25	4	0.5	23	2	80	86	60.5
BRD26920	405863	6920677	840	0.5	2	5	9.6	451	0.25	10	0.5	69	7	50	49	10.3
BRD26921	405891	6920713	2140	0.5	7	5	13.1	87	0.25	17	0.5	387	31	30	27	2.4
BRD26922	405923	6920750	510	0.5	0.5	5	13.4	1850	0.25	5	0.5	16	2	100	139	28.5
BRD26923	405956	6920790	1110	0.5	2	5	5.5	130	0.25	10	0.5	56	5	70	20	25.4
BRD26924	405987	6920829	1190	0.5	0.5	5	1.5	29	0.25	2	0.5	34	2	70	8	13
BRD26925	406020	6920865	1790	0.5	4	5	25.2	29	0.25	20	0.5	114	7	40	26	19.3
BRD26926	406052	6920904	1390	0.5	0.5	5	8.8	1350	0.25	2	0.5	16	1	90	55	48
BRD26927	406083	6920942	430	0.5	3	5	16.6	2020	0.25	6	0.5	65	6	260	118	33.7
BRD26928	406114	6920979	710	0.5	2	5	11.5	892	0.25	20	0.5	77	7	50	47	16.6
BRD26929	406146	6921016	2130	0.5	14	5	57.9	86	0.25	84	0.5	454	37	70	136	16.3
BRD26930	406178	6921055	250	0.5	1	5	7.9	1040	0.25	4	0.5	21	2	100	107	57
BRD26931	406211	6921094	1340	0.5	4	5	10.3	1750	0.25	4	0.5	69	5	50	81	65.2
BRD26932	406245	6921132	850	0.5	2	5	21	4930	0.5	4	1	58	4	180	104	40.5
BRD26933	406276	6921171	380	0.5	2	5	8.3	1150	0.25	6	0.5	41	3	110	95	52.3
BRD26934	406307	6921208	1840	0.5	7	5	26	254	0.25	32	0.5	240	20	30	96	15.5
BRD26935	406341	6921246	1640	0.5	1	5	7.6	1.5	0.25	8	0.5	35	3	10	34	33.7
BRD26936	406373	6921284	360	0.5	1	5	5.2	558	0.25	2	0.5	22	2	40	65	40.5
BRD26937	406405	6921323	570	0.5	1	5	10.1	2250	0.6	5	0.5	26	2	170	112	51
BRD26938	406438	6921363	470	0.5	2	5	17.4	3000	0.5	8	0.5	34	3	140	222	47
BRD26939	406470	6921400	710	0.5	1	5	6.5	295	0.25	4	0.5	26	2	60	58	37
BRD26940	406501	6921440	620	0.5	3	5	10.1	247	0.6	13	0.5	107	10	90	62	8.9
BRD26941	406534	6921479	1320	0.5	2	5	4.3	37	0.25	21	0.5	73	5	40	14	11.6
BRD26942	406566	6921517	1080	0.5	1	5	4.8	282	0.25	37	0.5	58	5	60	24	7.8
BRD26943	406598	6921554	650	0.5	0.5	5	2.2	298	0.25	3	0.5	10	0.5	50	26	36
BRD26944	406631	6921593	1970	0.5	8	5	26.3	141	0.25	36	0.5	277	24	20	143	12.2
BRD26945	406662	6921631	1710	0.5	7	5	9.4	43	0.25	30	0.5	290	21	30	32	5.4
BRD26951	406182	6919959	1750	0.5	4	5	5.9	21	0.25	28	0.5	205	13	80	20	7.8
BRD26952	406212	6919996	200	0.5	2	5	7	653	0.5	5	0.5	27	2	40	83	79.5
BRD26953	406242	6920036	1980	0.5	58	5	30.7	441	0.25	69	1	1820	105	30	98	8.2
BRD26954	406275	6920076	1440	0.5	11	5	7.3	83	0.25	18	0.5	868	51	50	44	1.5
BRD26955	406307	6920113	3710	0.5	53	5	37.2	8	0.25	80	1	2070	105	20	52	7.2
BRD26956	406339	6920152	2260	0.5	16	5	35.6	636	0.25	11	0.5	393	23	30	43	73.5
BRD26957	406370	6920189	810	0.5	0.5	5	4.2	584	0.6	3	0.5	15	1	10	70	64
BRD26958	406404	6920230	380	0.5	1	5	4.4	312	0.7	5	0.5	30	2	10	59	69
BRD26959	406435	6920267	490	0.5	2	5	4.2	159	1.1	4	0.5	40	2	10	45	113
BRD26960	406465	6920305	300	0.5	2	5	5.2	180	0.25	4	0.5	32	3	10	62	51.3
BRD26961	406500	6920346	550	0.5	4	5	9.5	388	0.25	7	0.5	68	4	30	79	77
BRD26962	406530	6920383	1740	0.5	1	5	10.8	660	0.25	6	0.5	28	2	100	75	46.5
BRD26963	406563	6920422	510	0.5	1	5	7.8	751	0.25	4	0.5	19	2	140	58	40
BRD26964	406595	6920461	560	0.5	3	5	15.3	962	0.25	5	0.5	56	4	30	123	44.8
BRD26965	406626	6920499	810	0.5	15	5	51.6	486	0.25	37	0.5	524	42	40	128	7.2
BRD26966	406658	6920538	1030	0.5	4	5	26.4	3310	0.25	13	1	121	10	90	221	22.3
BRD26967	406691	6920577	930	0.5	16	5	22	1180	0.25	34	1	601	45	140	127	9.3
BRD26968	406722	6920614	510	0.5	1	5	7.8	484	0.25	6	0.5	26	2	30	89	48
BRD26969	406754	6920654	770	0.5	1	5	8.5	573	0.25	9	0.5	39	3	40	98	18.3
BRD26970	406785	6920694	790	0.5	1	5	7.4	641	0.25	5	0.5	21	2	60	108	48
BRD26971	406818	6920731	260	0.5	3	5	6.2	701	0.25	6	0.5	43	3	50	95	73.3
BRD26972	406850	6920768	490	0.5	3	5	10	1340	0.25	6	0.5	54	4	40	111	59.8
BRD26973	406881	6920807	190	0.5	2	5	8.6	1880	0.6	5	0.5	46	4	40	116	42.5
BRD26974	406912	6920846	280	0.5	3	5	11.2	1230	0.5	5	0.5	46	3	40	128	72.7
BRD26975	406946	6920884	340	0.5	5	5	20.4	756	0.25	10	0.5	97	8	30	186	50
BRD26976	406978	6920921	640	0.5	2	5	10.4	2340	0.7	6	0.5	31	2	60	124	70.5
BRD26977	407011	6920960	430	0.5	2	5	14.3	1540	0.5	5	0.5	39	3	70	148	72.7
BRD26978	407043	6920998	540	0.5	1	5	7.1	697	0.25	4	0.5	25	2	30	87	63.5
BRD26979	407074	6921037	330	0.5	2	5	20.9	3700	0.9	10	0.5	30	2	70	272	74
BRD26980	407107	6921075	340	0.5	1	5	11	1660	0.25	7	2	26	2	220	100	44.5
BRD26981	407138	6921114	340	0.5	2	5	24.1	4360	0.9	9	1	30	2	700	273	69
BRD26982	407170	6921153	490	0.5	7	5	23	2190	0.25	13	1	166	11	320	135	30.1
BRD26983	407203	6921190	1380	0.5	1	5	4.7	137	0.25	14	0.5	37	2	20	20	51
BRD26985	407074	6921037	240	0.5	1	5	18.4	2720	0.7	7	0.5	26	2	240	245	68
BRD26986	406799	6921330	500	0.5	2	5	17.2	3450	0.5	6	1	38	3	210	207	54.7
BRD26987	406831	6921366	840	0.5	1	5	2.7	154	0.25	4	0.5	48	3	240	38	16.7
BRD26988	406861	6921404	1180	0.5	1	5	4	142	0.25	8	0.5	36	3	90	36	17.3
BRD26989	406893	6921443	1300	0.5	0.5	5	2.7	152	0.25	16	0.5	33	3	150	28	6.3
BRD27108	407384	6920784	1160	0.5	6	5	31.4	394	0.25	6	0.5	156	9	150	63	73.8
BRD27109	407416	6920824	900	0.5	1	5	7.2	386	0.25	5	0.5	38	3	120	59	27.3

SAMPLE_ID	UTM_EASTIN	UTM_NORTHI	SR_PP_10	TA_PP_1	TB_PP_1	TE_PP_10	TH_PP_05	TI_PP_3	TL_PP_05	U_PP_1	W_PP_1	Y_PP_5	YB_PP_1	ZN_PP_20	ZR_PP_5	CE_YB
BRD27110	407446	6920864	710	0.5	2	5	5.8	198	0.25	9	0.5	118	10	50	58	5.7
BRD27111	407484	6920901	440	0.5	0.5	5	6.6	598	0.25	2	0.5	18	2	290	81	22
BRD27112	407484	6920901	440	0.5	0.5	5	7	1280	0.25	4	0.5	26	2	280	82	33
BRD27113	407515	6920939	640	0.5	0.5	5	1.8	189	0.25	2	0.5	6	0.5	100	18	28
BRD28001	405870	6920213	450	0.5	3	5	12.4	1260	0.6	6	0.5	57	4	130	122	56.8
BRD28002	405902	6920256	500	0.5	2	5	8.8	885	0.6	6	0.5	32	2	60	114	68.5
BRD28003	405932	6920291	430	0.5	1	5	6.3	668	0.25	5	0.5	20	2	90	84	54
BRD28004	405963	6920327	430	0.5	2	5	11.7	2200	0.6	6	0.5	40	3	70	135	49.7
BRD28005	405997	6920369	650	0.5	14	5	23	730	0.6	14	0.5	380	27	50	116	17.3
BRD28006	406030	6920411	1200	0.5	4	5	4.3	70	0.25	7	0.5	205	14	90	31	5.9
BRD28007	406062	6920447	630	0.5	2	5	13.8	1370	0.8	7	0.5	45	3	100	155	58.3
BRD28008	406094	6920486	110	0.5	3	5	11.4	725	0.5	6	0.5	46	4	50	116	59
BRD28009	406124	6920524	500	0.5	2	5	13.8	4300	0.6	4	0.5	30	3	120	167	51
BRD28010	406157	6920562	320	0.5	3	5	16.1	3600	0.25	8	0.5	58	5	200	140	30.4
BRD28011	406190	6920601	270	0.5	3	5	18.9	4350	0.7	8	1	45	3	250	211	93.3
BRD28012	406218	6920636	510	0.5	3	5	23	3010	0.6	8	2	51	4	450	130	42.3
BRD28013	406250	6920676	340	0.5	2	5	13	3760	0.7	5	2	33	3	490	143	50.3
BRD28014	406283	6920714	300	0.5	2	5	10.9	2840	0.7	6	0.5	27	2	140	124	71
BRD28015	406318	6920756	380	0.5	2	5	13.2	3080	0.9	6	1	36	3	310	155	57.7
BRD28016	406349	6920792	180	0.5	2	5	15.2	2700	1.5	6	0.5	28	2	120	225	79
BRD28017	406381	6920830	560	0.5	2	5	13.2	2650	1.2	4	1	39	3	240	147	62
BRD28018	406413	6920871	260	0.5	2	5	12.9	1390	2	6	2	33	3	130	139	53.3
BRD28019	406445	6920910	620	0.5	5	5	27.6	1830	0.25	10	0.5	107	8	180	266	43.5
BRD28020	406478	6920949	850	0.5	4	5	20.6	1510	0.25	11	0.5	84	6	80	212	53.7
BRD28021	406508	6920983	1120	0.5	7	5	18.7	860	0.25	25	0.5	209	13	100	102	34.9
BRD28022	406539	6921020	1400	0.5	3	5	3.7	220	0.25	7	0.5	111	8	130	37	7.6
BRD28023	408494	6920397	620	0.5	4	5	12.9	274	0.25	8	0.5	126	9	30	70	20.3
BRD28024	408525	6920435	460	0.5	0.5	5	3.8	562	0.25	2	0.5	7	0.5	10	56	50
BRD28025	408557	6920473	580	0.5	1	5	8.6	1120	0.25	5	0.5	25	2	90	84	58.5
BRD28026	408589	6920512	1230	0.5	6	5	12.4	220	0.25	41	0.5	291	19	370	34	4.4
BRD28027	408621	6920550	3060	0.5	5	5	22.7	93	0.25	9	0.5	142	9	30	30	50.1
BRD28028	408653	6920589	930	0.5	1	5	7.2	490	0.25	3	0.5	34	2	210	63	42.5
BRD28029	408685	6920627	3170	0.5	1	5	4.4	56	0.25	4	0.5	31	2	100	22	22
BRD28030	408718	6920666	2510	0.5	3	5	22.5	59	0.25	19	0.5	97	7	30	54	31.7
BRD28031	408749	6920704	2400	0.5	3	5	14.5	134	0.25	10	0.5	61	4	100	43	36.5
BRD28032	408782	6920742	3240	0.5	1	5	7.3	69	0.25	3	0.5	29	2	20	34	35
BRD28033	408813	6920781	790	0.5	4	5	15.7	692	0.25	6	0.5	95	6	40	97	40.2
BRD28034	408845	6920819	630	0.5	1	5	7.1	555	0.25	4	0.5	23	2	40	72	60.5
BRD28035	408878	6920857	3650	0.5	13	5	49.2	14	0.25	20	0.5	354	21	130	51	30.1
BRD28036	408910	6920896	1660	0.5	2	5	9	75	0.25	9	0.5	68	4	200	21	19.8
BRD28037	408942	6920935	1900	0.5	2	5	7.2	126	0.25	33	0.5	82	7	210	31	11
BRD28038	409098	6920808	630	0.5	3	5	12.2	736	0.25	9	0.5	49	3	90	125	68
BRD28039	409067	6920770	910	0.5	12	5	7.5	154	0.25	21	0.5	306	17	30	49	14.1
BRD28040	409035	6920731	1880	0.5	5	5	6.6	87	0.25	45	0.5	227	14	50	32	6.8
BRD28041	409003	6920693	730	0.5	6	5	21.3	691	0.25	14	0.5	155	11	90	114	40.8
BRD28042	408972	6920655	2360	0.5	15	5	13.5	1140	0.25	13	0.5	359	19	250	50	84.7
BRD28043	408940	6920617	1530	0.5	4	5	10	933	0.25	6	0.5	81	5	120	63	73.4
BRD28044	408907	6920577	530	0.5	1	5	7.9	743	0.25	3	0.5	21	1	20	82	126
BRD28045	408876	6920539	910	0.5	0.5	5	6.7	492	0.25	4	0.5	18	1	190	69	65
BRD28046	408843	6920500	1520	0.5	3	5	11.3	345	0.25	8	0.5	79	5	170	65	20
BRD28047	408811	6920462	2820	0.5	0.5	5	5.7	19	0.25	5	0.5	20	0.5	50	15	68
BRD28048	408779	6920423	4310	0.5	1	5	10	3	0.25	13	0.5	37	2	80	11	33.5
BRD28049	408747	6920382	4010	0.5	4	5	11.1	7	0.25	9	0.5	106	6	60	12	24.2
BRD28050	408715	6920346	1930	0.5	2	5	7.5	44	0.25	29	0.5	83	5	40	20	19.4
BRD28085	406571	6921059	1360	0.5	0.5	5	2.6	258	0.25	9	0.5	22	2	120	22	11
BRD28086	406605	6921099	1850	0.5	0.5	5	1.3	62	0.25	10	0.5	17	1	250	12	15
BRD28087	406635	6921135	1930	0.5	0.5	5	1.7	57	0.25	9	0.5	34	2	130	10	23
BRD28088	406668	6921174	950	0.5	3	5	19.1	1230	0.25	12	0.5	92	6	90	178	30.7
BRD28089	406700	6921212	380	0.5	2	5	18.2	1900	0.25	10	0.5	46	3	200	251	48.7
BRD28090	406731	6921251	320	0.5	2	5	10.3	977	0.25	7	0.5	49	3	80	146	72
BRD28091	406765	6921289	290	0.5	0.5	5	11.2	1710	0.25	9	0.5	17	3	290	110	13
BRD28101	407497	6918887	1370	0.5	1	5	8.4	252	0.25	20	0.5	49	4	60	29	20.5
BRD28102	407528	6918927	1720	0.5	0.5	5	3.6	72	0.25	15	0.5	27	2	110	10	15
BRD28103	407560	6918965	1640	0.5	1	5	9.8	92	0.25	13	0.5	37	3	100	23	29.7
BRD28104	407591	6919001	1330	0.5	0.5	5	2.5	145	0.25	54	0.5	26	2	120	21	7
BRD28105	407624	6919047	720	0.5	0.5	5	3.2	113	0.25	5	0.5	26	2	160	28	16.5
BRD28106	407656	6919080	1010	0.5	0.5	5	2.2	178	0.25	4	0.5	18	2	70	13	10.5
BRD28107	407689	6919119	1500	0.5	5	5	18.9	227	0.25	18	0.5	175	12	120	79	22.9
BRD28108	407721	6919158	430	0.5	2	5	10.5	2000	0.25	4	0.5	31	2	760	110	72.5

SAMPLE_ID	UTM_EASTIN	UTM_NORTHI	SR_PP_10	TA_PP_1	TB_PP_1	TE_PP_10	TH_PP_05	TI_PP_3	TL_PP_05	U_PP_1	W_PP_1	Y_PP_5	YB_PP_1	ZN_PP_20	ZR_PP_5	CE_YB
BRD28109	407752	6919196	1040	0.5	3	5	13.5	1140	0.25	8	0.5	76	5	180	83	61.4
BRD28110	407783	6919234	1010	0.5	2	5	11.6	796	0.25	8	0.5	83	5	100	65	35.4
BRD28111	407815	6919275	660	0.5	0.5	5	6.9	635	0.25	5	0.5	19	1	70	63	80
BRD28112	407848	6919311	360	0.5	1	5	16.9	2380	0.25	6	0.5	26	2	80	194	64
BRD28113	407879	6919351	1970	0.5	2	5	22.8	1400	0.25	7	0.5	60	5	110	106	25.6
BRD28114	407911	6919389	500	0.5	1	5	14.9	1450	0.25	5	1	25	2	70	156	57
BRD28115	407942	6919429	710	0.5	3	5	24.4	1140	0.25	7	0.5	47	3	90	115	118.3
BRD28116	407974	6919468	570	0.5	2	5	12.6	826	0.25	7	0.5	48	3	80	108	80
BRD28117	408007	6919507	360	0.5	2	5	42.1	2580	0.25	11	1	45	3	170	215	80
BRD28118	408039	6919544	340	0.5	2	5	25.7	2550	0.25	10	2	52	4	820	128	38.8
BRD28119	408071	6919584	310	0.5	2	5	20.5	2810	0.25	9	2	63	5	500	115	25.2
BRD28120	408102	6919622	340	0.5	3	5	31.9	5130	0.25	10	3	78	6	420	137	35.3
BRD28121	408132	6919661	360	0.5	3	5	34	5850	1.5	14	2	83	8	350	309	20.5
BRD28122	408165	6919699	680	0.5	3	5	29.9	2810	0.25	7	2	106	8	350	109	26.1
BRD28123	408197	6919738	1290	0.5	17	5	79.5	1260	0.25	26	0.5	385	20	50	128	65
BRD28124	408228	6919778	240	0.5	1	5	24.3	5820	1.1	11	2	23	2	130	274	50
BRD28125	408260	6919815	250	0.5	2	5	28	4570	0.25	12	2	53	4	170	143	30.8
BRD28126	408292	6919855	270	0.5	2	5	24.6	6620	0.25	10	2	37	3	280	159	39.3
BRD28127	408322	6919894	280	0.5	3	5	25.8	2170	0.6	11	1	71	6	200	165	37.5
BRD28128	408354	6919933	320	0.5	15	5	35.9	1290	0.8	37	1	448	38	170	143	6.1
BRD28129	408385	6919972	580	0.5	1	5	17.1	1380	0.25	10	2	53	4	320	68	15
BRD28130	408418	6920010	560	0.5	1	5	12.8	3510	0.6	6	1	34	3	770	114	34
BRD28131	408449	6920049	610	0.5	1	5	17.1	2120	0.25	6	1	28	3	220	83	18.3
BRD28132	408480	6920085	1170	0.5	2	5	9.3	2140	0.25	4	0.5	44	3	180	96	44.3
BRD28133	408512	6920122	1800	0.5	2	5	14.9	2680	0.25	4	1	58	4	170	95	50.5
BRD28134	408545	6920161	1760	0.5	3	5	28.7	1240	0.25	6	1	80	6	140	74	40
BRD28135	408577	6920199	1470	0.5	5	5	15.1	495	0.25	9	0.5	174	12	350	61	17.9
BRD28136	408610	6920237	1690	0.5	4	5	41.9	819	0.25	16	0.5	123	8	120	106	34.4
BRD28187	406936	6920247	300	0.5	3	5	16.7	2030	0.25	7	0.5	62	4	90	250	78.5
BRD28188	406967	6920284	1380	1	85	5	39	463	0.25	33	3	4810	343	120	85	1
BRD28189	407000	6920323	1460	0.5	5	5	9.9	201	0.25	15	0.5	179	11	130	56	15.5
BRD28190	407031	6920361	2990	0.5	11	5	38.7	108	0.25	103	0.5	358	24	80	99	23.3
BRD28191	407065	6920401	1070	0.5	1	5	15.8	701	0.25	7	0.5	38	3	360	74	27
BRD28192	407097	6920437	1090	0.5	0.5	5	4.1	92	0.25	3	0.5	41	5	680	20	5
BRD28193	407130	6920474	570	0.5	0.5	5	2	246	0.25	2	0.5	2.5	0.5	130	25	24
BRD28194	407163	6920514	1880	0.5	4	5	14.7	564	0.25	8	0.5	100	6	90	101	53.5
BRD28195	407194	6920552	2270	0.5	3	5	6.9	141	0.25	5	0.5	98	5	40	21	47
BRD28196	407227	6920591	600	0.5	6	5	27.4	1380	0.6	11	0.5	139	9	120	206	69.7
BRD28197	407258	6920630	680	0.5	1	5	9.4	1180	0.25	5	0.5	28	2	50	146	50
BRD28198	407290	6920668	410	0.5	2	5	15.6	2680	0.25	5	0.5	41	3	690	190	57.3
BRD28199	407321	6920708	390	0.5	3	5	15.6	1690	0.25	10	0.5	61	4	150	177	82
BRD28200	407353	6920746	1900	0.5	2	5	6	82	0.25	5	0.5	46	2	100	39	40.5
BRD28235	406373	6921285	510	0.5	3	5	13.5	2120	0.5	5	0.5	50	4	80	142	44
BRD28237	406491	6919705	840	0.5	1	5	4.6	193	0.25	11	0.5	36	2	30	32	20.5
BRD28238	406521	6919745	2270	0.5	5	5	14.9	147	0.25	26	0.5	212	15	110	66	10.3
BRD28239	406552	6919784	500	0.5	2	5	7.4	715	0.25	8	0.5	39	2	70	100	94
BRD28240	406585	6919822	340	0.5	2	5	8.6	1010	0.25	4	0.5	28	2	60	126	78.5
BRD28241	406615	6919861	560	0.5	3	5	24	2180	0.25	9	1	72	5	140	202	37.2
BRD28242	406649	6919900	300	0.5	3	5	6.7	423	0.6	6	0.5	47	3	60	88	86.7
BRD28243	406681	6919939	520	0.5	4	5	8	730	0.25	8	0.5	73	4	110	96	101.8
BRD28244	406713	6919976	1940	0.5	5	5	11.3	555	0.25	12	0.5	141	10	170	90	24.1
BRD28245	406745	6920015	990	0.5	10	5	31.7	4080	0.25	9	1	263	17	160	117	42.4
BRD28246	406778	6920053	2960	0.5	4	5	6.4	157	0.25	7	0.5	109	7	100	41	36.6
BRD28247	406811	6920092	2480	0.5	3	5	8.7	360	0.25	6	0.5	65	4	140	46	40.3
BRD28248	406841	6920132	1780	0.5	1	5	11.6	2080	0.25	4	0.5	35	2	190	68	57.5
BRD28249	406871	6920170	750	0.5	2	5	4.3	414	0.25	4	0.5	32	2	50	65	76
BRD28250	406905	6920206	620	0.5	3	5	12.1	1240	0.25	5	0.5	79	5	100	140	28.4
BRD28251	406863	6920308	670	0.5	3	5	10.8	671	0.25	8	0.5	90	6	160	80	28.5
BRD28252	406851	6920270	580	0.5	6	5	16.9	605	0.25	12	0.5	167	12	160	97	22.5
BRD28253	406335	6919834	1500	0.5	3	5	8.3	192	0.25	33	0.5	132	11	60	37	6.8
BRD28254	406368	6919871	1380	0.5	0.5	5	2.2	123	0.25	20	0.5	25	2	30	17	6
BRD28255	406402	6919911	690	0.5	6	5	18.2	606	0.25	19	0.5	190	13	30	116	24.1
BRD28262	408843	6920500	1280	0.5	2	5	11.7	405	0.25	7	0.5	47	3	120	78	17.7