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Ministry of Energy, Mines & Petroleum Resources
Mining & Minerals Division
BC Geological Survey

Assessment Report
Title Page and Summary

TYPE OF REPORT [type of survey(s)]: Geochemical, Geological and Preparatory Surveys **TOTAL COST:** $27,619.84

AUTHOR(S): Roger MacDonald P.Geo. **SIGNATURE(S):**

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): MX-4-660 **YEAR OF WORK:** 2014

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 5518838, June 21, 2014 to Aug 20, 2014

PROPERTY NAME: Bluff

CLAIM NAME(S) (on which the work was done): Bornite, Butt 1, Cow1, Cow2, South Butler, Butt 2, Butts2 and Blake

COMMODITIES SOUGHT: Au, Cu, Mo, Ag, Zn, Pb

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN:

MINING DIVISION: Clinton **NTS/BCGS:** BCGS 092 N 77

LATITUDE: 51 ° 45 ' 25 " **LONGITUDE:** 124 ° 41 ' 04 " **(at centre of work)**

OWNER(S):
1) Susan Elizabeth Rolston 2)

MAILING ADDRESS:
P.O. Box 4116, Williams Lake, BC, V2G 2V2, Canada

OPERATOR(S) [who paid for the work]:
1) Susan Elizabeth Rolston 2)

MAILING ADDRESS:
P.O. Box 4116, Williams Lake, BC, V2G 2V2, Canada

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):
Cretaceous volcanics, andesite, basalt, rhyolite flows. intruded by quartz feldspar porphyry, diorite and feldspar porphyry.
mineralization: 1 - Cu/Au porphyry and qz/carb, fracture controlled veins 3km x 2.5km. 2 - qz, Pb, Zn, Ag veins 1km x 1km.
3 - Au, As, Py in clay altered and silicified shear 200m x 400m. Major structures NNW x SSE and E x W.

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 12422, 13780, 17080, 18036, 20860A, 20860
20860B, 21967, 28547, 29526

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TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for...)			
Soil	5	Butt1	$2,569.66
Silt			
Rock	27	Butt1, Bornite, Butts2, Blake	$12,848.30
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY / PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail	7.0 km	Cow2, South Butler, Butts2, Blake, Butt	$9,681.88
Trench (metres)			
Underground dev. (metres)			
Other	GPS road survey 4.0km	Cow1, Cow2	$2,520.00
		TOTAL COST:	$27,619.84

TCHAIKAZAN RESOURCES INC.

Box 32, Tatla Lake, British Columbia, Canada
V0L 1V0
Ph: 250 476 1218

BLUFF PROPERTY
Bluff, Bluff11, Bluff112, Horne, Ext, Bornite, Butt1, Butt2 Cow1, Cow2, Butts2, Blake and South Butler Claims

Clinton Mining Division
BCGS 092 N 77

Lat 51° 45' 25" N Long 124° 41' 04" W

ASSESSMENT REPORT on the ROCK and SOIL GEOCHEMISTRY PROGRAM

May 4 to November 12, 2014

By

Roger MacDonald, P.Geo.
8191 River Road
Richmond, BC, Canada
V6X 1CX8

November 19, 2014

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1.0 Summary

The Bluff Property of Tchikazan Resources Inc. is situated about 22 km south of the village of Tatla Lake BC which is on British Columbia Highway 20 about 240 km west of Williams Lake BC. The property is located on BCGS map 092N 077 and consists of Tenures 1012223, 1012228, 541943, 1013712, 547801, 1017460, 848082, 848734, 1019192, 984009, 983993, 1019282 and 1019280 owned 100% by Susan Elizabeth Rolston. The property is centered approximately on Latitude 51° 45' 25" N Longitude 124° 41' 04" W.

The Bluff claim block has an exploration history dating back to the 1940's when precious metal veins were discovered on Butler Mountain. The ground was worked for its copper/moly/gold potential by several operators from the 1960's through to the present.

The Bluff Property was staked as a result of prospecting activity by the local landowner during the course of an earlier exploration program by Newmac Resources Inc. on the adjacent property. Sue and Les Rolston own a small local ranch and have provided room, board and logistical assistance to Newmac Resources during the course of previous exploration programs. Mrs. Rolston developed a keen interest in prospecting and had located a single specimen exhibiting malachite and tourmaline mineralization. With encouragement from a Mincord Exploration Consultant she continued her exploration and delineated a broad tourmaline/chalcopyrite zone with occasional spectacular copper carbonate coated cliff faces. When the extent and limits of the mineralization became clearer, claims were staked and a property agreement was struck between Susan Rolston and Newmac.

Late in 2006, a geophysical survey (mag. and IP), was completed by Alan Scott Geophysics on the newly staked Bluff claims. Based on the results of this survey, a diamond drilling program was executed, in two phases, between February 14, 2007 and May 23, 2007. The results of that drilling program were inconclusive. However un-split core still racked on site displays varying degrees of copper mineralization.

Subsequent to the 2007 drill program, surrounding Newmac claims were inadvertently allowed to lapse. As claims became available, Sue Rolston acquired them to reconstitute the land holdings package. Work comprised prospecting and geochemical rock sampling over the core Bluff claims and the newly acquired claims.

In 2012, Susan Rolston formed Tchaikazan Resources Ltd. to manage the expanding land holdings. Work since that time, has been undertaken on behalf of the company.

The 2012 geochemical program consisted of rock sampling on three areas of the Bluff claim block. Notable samples were taken below the Bluff Lake road in the area of Painted Bluff showing. Samples Blu1, Blu2 and Blu3 returned copper values of 3190ppm, 2330ppm and 6250ppm respectively. Sample Blu1 also ran 2.02g/t Au, 2260ppm As and 889ppm Zn. Eight of twelve samples located in the area of the Bornite showing were anomalous in copper.

The 2013 work program comprised geochemical sampling of 22 rocks , 86 drill core intervals and six soils from various locations on the Bluff claims and the newly acquired land package. Assays returned from BL 08-07indicate two broad zones of anomalous copper values: 21.95m @ 221.0ppm Cu from 136.2m to 158.1m and 40.2m @ 146.5ppm Cu from 170.2m to 210.4m. Sample Cow2-107, float located directly beneath a gossanous outcrop on the western bank of , returned assays of 2.01gpt Au, 1070gpt Ag, 5.02% Pb and 5.25% Zn, may indicate the westerly extension of the Cow Vein system. In addition, 7.0 kilometres of trail was GPS surveyed for the purpose of determining the condition of the trails and extent of access they would provide to the north and eastern claims.

The 2014 work program comprised geochemical sampling of 27 rocks and five C-horizon soils from the Butler Lake area, Bornite Zone and Noranda Pits. In addition, 7.0 kilometres of trail was cleared to accommodate ATV access to the north and eastern portions of the claims. In early spring, a compilation of all available historic data was performed. The compilation was done to facilitate spatial analysis of all geochemical and geophysical data and three dimensional modelling on mineralized drill holes. Continued prospecting and geochemical rock sampling is recommended west of Butler Lake and the east fork of Butler Creek upstream of the confluence of East and West Butler Creeks. One diamond drill hole is recommended to test the coincident copper and I.P. anomalies in the area of the Noranda Pits.

The Bluff Property holds potential for mineralization similar to the Fish Lake (Prosperity) Cu/Au deposit located some 70km to the East; The Skinner Mountain lode Ag/Au veins, 18km east and the Blackhorn Mountain lode Au/Ag veins 20km to the south.

2.0 Location and Access

The property is located on BCGS mapsheet 092 N 077 and centered on Lat 51° 45’ 25” N Long 124° 41’ 04” W. The Bluff property is situated in the Clinton Mining Division approximately 250 km west of Williams Lake BC. There is good all weather paved road access from Williams Lake west on Highway 20 to Tatla Lake. About one kilometre before reaching the village of Tatla Lake, is the Bluff Lake turnoff. Travel south on good all weather gravel road about four kilometres to the Bluff Lake road (exit west) and follow for 19.6 km to the Rolston Ranch access road. Beyond the Ranch, access is difficult and gained only by ATV, foot or helicopter. Local helicopter service is provided by White Saddle Air Services at the south end of Bluff Lake.

3.0 Claims

The Bluff Property comprises thirteen claims totalling 141 units, covering 2,821.76 hectares. The claims are owned 100% by Susan Elizabeth Rolston.

Claim Name	Tenure Number	Units	Area/ha	Issue Date	Good to Date
Bluff	541943	37	740.39	2006/Sep/25	2014/Oct/05
Horne	547801	10	200.02	2006/Dec/21	2014/Dec/21
Bluff11	848082	8	160.10	2011/Mar/04	2015/Mar/04
Bluff112	848734	3	60.04	2011/Mar/12	2015/Mar/12
Bornite	983993	12	240.10	2012/May/05	2015/May/05
Ext	984009	5	100.02	2012/May/05	2015/May/05
Butt2	1012223	9	180.13	2012/Aug/24	2014/Aug/24
Butt1	1012228	13	260.16	2012/Aug/24	2014/Aug/24
South Butler	1013712	17	340.32	2012/Oct/13	2014/Oct/13
Blake	1017460	6	120.14	2013/Mar/03	2015/Mar/03
Butts2	1019192	12	240.21	2013/May/03	2015/May/03
Cow2	1019280	9	180.13	2013May/06	2015/May/06
Cow1	1019282	13	260.11	2013/May/06	2015/May/06

Table 1 - Claim Status

TCHAIKAZAN RESOURCES INC.

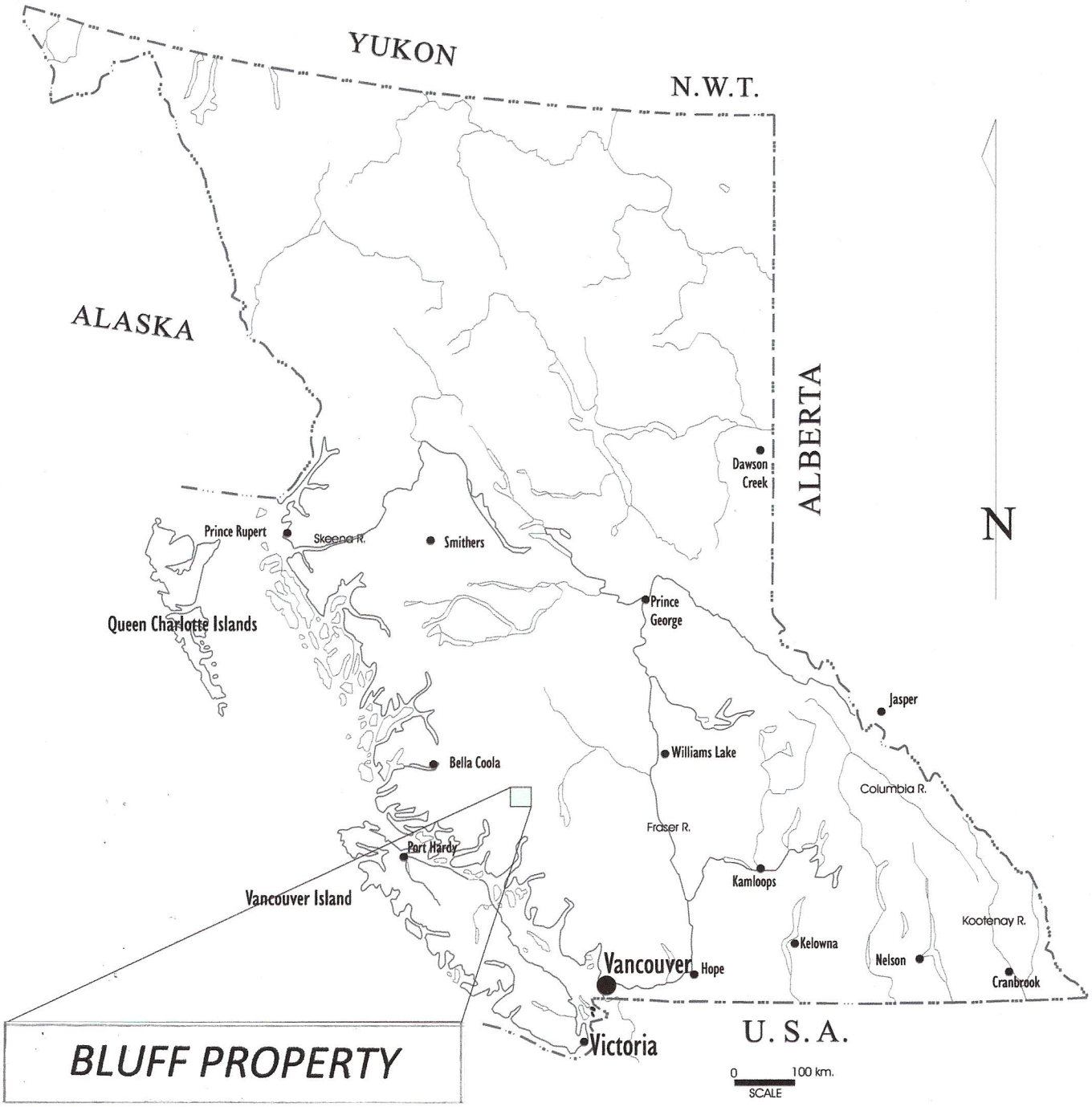
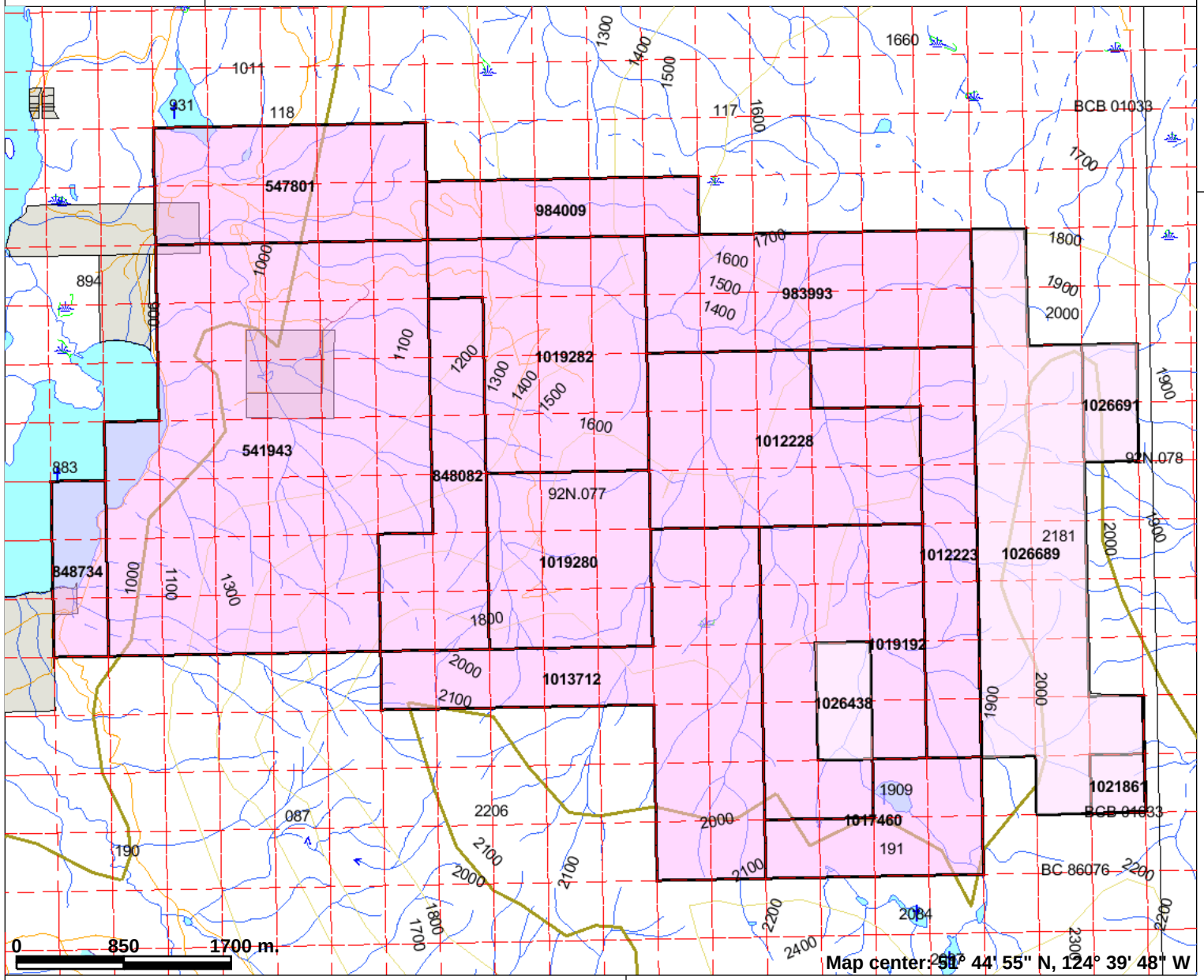


FIGURE 1

LOCATION MAP OF BRITISH COLUMBIA

2014 Bluff Claims

MineralTitles OnlineBC



Legend

- Indian Reserves
- National Parks
- Conservancy Areas
- Parks
- Federal Transfer Lands
- MTO Grid (MTO)

Mineral Tenure (current)

- Mineral Claim
- Mineral Lease

Mineral Reserves (current)

- Placer Claim Designation
- Placer Lease Designation
- No Staking Reserve
- Conditional Reserve
- Release Required Reserve
- Surface Restriction
- Recreation Area
- Others
- First Nations Treaty Related Lands
- First Nations Treaty Lands
- Survey Parcels
- BCGS Grid

Contours (1:250K)

- Contour - Index
- Contour - Intermediate
- Areaof Exclusion
- Areaof Indefinite Contours

Transportation - Points (TRIM)

- Helipad

Transportation - Lines (TRIM)

N

Scale: 1:47,304

4.0 Physiography and Local Infrastructure

The area of sampling is located on and around the northeastern to southern marginal areas of the Rolston Ranch located approximately 1.5 km east of the north end of Bluff Lake, on part of a perched outwash fan from Butler Creek. The work area lies between 900 and 1750 m above sea level on generally northwesterly slope near the base of "Butler Mtn." Above 1000m elevation, the mountain slopes become steep and are locally precipitous.

In the vicinity of the property, approaching Bluff Lake, the mountains of the coast range rise dramatically from the generally rolling terrain of the western Chilcotin Plateau. The small relatively shallow ponds and lakes or long sinuous lakes occupying old river beds and valleys of the plateau give way to larger, deeper lakes within ice scoured valleys within a relatively short distance south, from Bluff Lake the highest peaks (in excess of 4000 m) in the coast range are found, with attendant ice fields, numerous valley Glaciers, and related terrain.

The property receives on average, less than one metre of snow annually and is generally snow free from mid-April to mid to late November. With exceptions of the more precipitous and extreme elevations, the property can be worked in all seasons.

The property is extensively covered with glacial overburden consisting of basal and ablation tills and glacio-fluvial deposits, except where slopes are steeper, this includes almost all of the more easily accessible portions of the property. The overburden varies in thickness and reaches more than 100m thick. Outcropping bedrock is nonexistent on the lower and gentler slopes.

Vegetation in the area consists of mainly coniferous forest with local patches of deciduous poplar or aspen. Locally, but not in the work area, there has been clear cut logging and corresponding new roads since the 1980's with earlier re-grown cut blocks evident. In recent decades there has been an endemic infestation of the mountain pine beetle that has affected a vast area of central BC including the Bluff Property.

The settlement of Tatla Lake is on highway 20 near the height of land between Tatla Lake of the Fraser-Chilcotin drainage basin and the coastal drainage of the Mosley Creek-Homathko River and Klinaklini River systems, which drains into Bute Inlet.

Tatla Lake offers basic services: fuel, lodging, meals, a general store and post office. There is also a local health nurse and first aid station. Most supplies must come from Williams Lake, about 220 Km to the east. Freight and transportation services along Highway 20 are very good with generally next day delivery of goods from Williams Lake possible.

5.0 History and Previous Work

Previous to the 1960's and possibly into the 1940's precious metal veins were discovered on "Butler Mountain". The knowledge that there was precious metal potential on Buffer Mountain is supported by the fact that the Butlers, owners of the cattle ranch on the lower reaches of Butler Creek, had panned small amounts of gold and recovered at least one "pea sized" nugget from Butter Creek. The Butlers seasonally grazed cattle in the alpine meadows and herded their cattle to higher open range on a cow and horse trail that crossed clay altered and gossanous exposures below the Macdonald (Cow trail) veins.

Sometime in the 1960's American Air Force personnel based at Puntzi Lake, became knowledgeable about the precious metal veins on the flank of Butler Mountain and placed claim posts following American federal staking laws. It is doubtful whether these claims were actually recorded in British Columbia.

In 1966, Puntzi Lake Resident, A. McDonald staked the St.Teresa Claims to cover the veins. Sometime after 1966 and for the better part of fifteen years, MacDonald laboured with a small bulldozer to build a pickup truck road to the veins. MacDonald reached the veins about 1982, and died shortly thereafter. The Title to the St.Teresa claim was transferred to his nephew Don Rose.

During the early 1970's, Noranda Exploration Company Limited staked claims in the Butler Lake area after regional sampling indicated anomalous values for copper, moly and gold. Noranda completed geological, geophysical (IP) and geochemical (soil) programs.

In 1983, JW Morton travelled up the MacDonald road and investigated a set of quartz veins exposed in three hand trenches. Imperial Metals subsequently optioned the claims from Don Rose and staked additional claims. Soil grid sampling and bulldozer trenching in 1984 yielded assays up to 2.6-oz/ton gold and 20.5 oz/ton silver from trench rubble. Imperial Metals drilled two holes from 1 set up on the vein structure before cold weather ended the program.

In 1984, Ryan Exploration, a subsidiary of US Borax located a significant metal anomaly on the main channel of Butler Creek and staked the area of Butler Lake and the early Noranda discoveries. The claims lapsed in 1987.

In 1987 Canavex Resources Limited purchased the St Teresa claim from Don Rose and staked the Newmac (an acronym for New MacDonald) claims around them. The property was optioned to Jaqueline Gold Corp. that same year. Subsequent work revealed porphyry style mineralization and alteration in Butler Creek bed.

In 1988 Jaqueline Gold expanded their grid and completed an IP survey preparatory to drilling two diamond drill holes later that year. The second drill hole intersected 157m grading 0.18% copper including 17m grading 0.13%Copper and 340 ppb gold. Jaqueline subsequently returned the property to Canavex.

In 1989, Canavex optioned the property to Noranda (their second involvement with the property). They competed 30km of IP survey, 37 km of ground Mag Survey, analysed 1203 soil samples, 158 rock samples, and completed 435 line miles of helicopter airborne geophysical survey. In 1991 Noranda completed 1939 m of diamond drilling in seven holes before returning the property.

In 1998, the Newmac Property was optioned to Ascot Resources Ltd. Ascot completed an additional 4 holes (875m.) The Ascot program while failing to identify economic mineralization, did establish that the porphyry system was potentially a very large deposit.

In 2004, Newrnac Resources Inc. acquired the claims from Canavex and conducted 17.8km of IP and mag surveys along the Macdonald road ("C" grid) where altered and Pyritic rocks had been noted. In 2006 Newmac completed a total of 6 widely spaced drill holes for a total of 1130.4 m. The widely spaced drilling failed to refine or direct the exploration beyond the knowledge base already at hand.

During 2004 to 2005, while Mincord Exploration Consultants crews were staying with the Rolstons, Mrs. Rolston had shown them rocks and samples she had collected from outcropping rock on and adjacent to their ranch. She was encouraged to do more prospecting and sampling, which eventually resulted in the staking of the Bluff claims. The Bluff Claims contained widespread tourmalinized, fractured and brecciated volcanic rocks with occasional chalky (intrusive?) clasts and common to locally abundant chalcopyrite, pyrite & bornite. The rocks were primarily located near the base of Butler Mtn. East of Bluff Lake. The obvious potential of the Bluff claims became increasingly apparent as Mrs. Rolston did more and more sampling.

An option agreement for the claims was concluded and late in 2006, geophysical surveys totalling 28.2 km of IP & mag were completed by Alan Scot, Geophysicist. The geophysical program delineated several targets to be followed up by diamond drilling. In early 2007, a diamond drilling program was initiated which completed 2389.4 m of NQ coring. Results of that program were inconclusive. Drill core was not systematically sampled and that core which was assayed did not return any significant results. However, un-split core stored on site at the Rolston Ranch shows varying degrees of copper mineralization.

Subsequent to the 2007 drill program, surrounding Newmac claims were inadvertently allowed to lapse. As claims became available, Sue Rolston acquired them to reconstitute the land holdings package. Work comprised prospecting and geochemical rock sampling over the core Bluff claims and the newly acquired claims.

In 2012, Susan Rolston formed Tchaikazan Resources Inc. to manage the expanding land holdings. Work since that time, has been undertaken on behalf of the company.

The 2012 geochemical program consisted of rock sampling on three areas of the Bluff claim block. Notable samples were taken below the Bluff Lake road in the area of Painted Bluff showing. Samples Blu1, Blu2 and Blu3 returned copper values of 3190ppm, 2330ppm and 6250ppm respectively. Sample Blu1 also ran 2.02g/t Au, 2260ppm As and 889ppm Zn. Eight of twelve samples located in the area of the Bornite showing were anomalous in copper.

The 2013 work program comprised geochemical sampling of 22 rocks , 86 drill core intervals and six soils from various locations on the Bluff claims and the newly acquired land package. In addition, 7.0 kilometres of trail was GPS surveyed for the purpose of determining the condition of the trails and extent of access they would provide to the north and eastern claims.

The Bluff Property holds potential for mineralization similar to the Fish Lake (Prosperity) Cu/Au deposit located some 70km to the East; The Skinner Mountain lode Ag/Au veins, 18km east and the Blackhorn Mountain lode Au/Ag veins 20km to the south.

6.0 Geology

6.1 Regional Setting

The Bluff claims are located along the southwestern margin of the "Tyaughton Trough", a late Jurassic depositional basin that, in this area, is predominantly filled with Lower Cretaceous volcanic and sedimentary rocks. The Tyaughton Trough in the vicinity of the Bluff Claims is a structural block bounded by two significant breaks:

- The Yalakom Fault is a right lateral transcurrent fault striking west northwest with 130 to 190 km of offset and forms the north bounding structure of the basin.
- The Tchaikazan Fault is also a right lateral, west-northwest trending transcurrent fault, with an estimated offset of 32 km and forms the southern bounding structure.

The Tyaughton Basin collectively represents a defining feature of the Cordillera, which separates the Coast Mountains and Coast Plutonic Complex to the southwest from the Chilcotin Plateau in the Intermontane Belt to the northeast. A third and essentially parallel fault, The Niut Fault, runs through Butler Mountain.

6.2 Local Geology

Rock outcropping around the Bluff Property is restricted to the bluffs overlooking Bluff Lake, the slopes of Butter Mountain and to the north, beyond Butler Creek, the upland sides of the valley. The ridge on the western side of the claims overlooking Bluff Lake and backing onto the Rolston Ranch is composed of medium to dark green chloritic andesite , moderately hard, with traces of pyrite, and minor epidote alteration.

As the ridge ascends towards Butler Mountain a hard, medium grey-green andsesite with pale, diffuse white feldspar phenocrysts becomes common. This rock has been described elsewhere

as "Hornfels". North of Butter Creek, on the valley flanks dark green chloritic andesite is common. It may have quartz and carbonate veining with minor epidote. Higher on the slopes north of Butler Creek and east of Horne Lake, outcropping of the Miocene Chilcotin Basalt is evident. The prominent hay meadow gently sloping from the ranch to the beaver ponds appears to be underlain by sequences of tills and gravels in excess of 100 m thick.

The section represented on the newly acquired claims that lie to the east and north of the Bluff claims includes siltstones, greywackes, conglomerates and volcanic breccias and tuffs. Within this area, Upper Cretaceous to Tertiary diorite, quartz diorite, monzonite and quartz feldspar porphyry stocks and dykes have intruded the volcanic and sedimentary package. A thin layer of vesicular basalt, possibly representative of the Miocene aged Chilcotin plateau basalt, outcrops on the cliff top above Butler Lake and is likely the youngest unit within the project area. In and around Butler Lake and the upper reaches of Butler Creek, the volcanic and sedimentary rocks have been extensively homfelsed.

The most common intrusive type in the Butler Lake area is quartz feldspar porphyry. Extensive sections of intrusive breccia (quartz-feldspar porphyry and diorite) have been intersected in drill holes on the east side of Butler Creek.

Pyrite, pyrrhotite, chalcopyrite, bornite and molybdenite (and occasionally arsenopyrite) have variably mineralized both the intrusive rocks and the hornfelsed volcanics and sediments. In the Cow Trail Vein area, gold and silver bearing quartz veins and quartz-sulphide stockworks have developed, possibly as distal features to the porphyry mineralization.

7.0 Work Program

The 2014 work program comprised geochemical sampling of 27 rocks and five C-horizon soils from the Butler Lake area, Bornite Zone and Noranda Pits. In addition, 7.0 kilometres of trail was cleared to accommodate ATV access to the north and eastern portions of the claims. In early spring, a compilation of all available historic data was performed. The compilation was done to facilitate spatial analysis of all geochemical and geophysical data and three dimensional modelling on mineralized drill holes.

FIGURE 3

Bluff Property
Rock & Soil Geochemistry
Sample Locations

- GPS Waypoint
- Soil Sample
- Rock Sample
- Claim Location Aug 20, 2014
- Private Land
- Parks / Protected Areas

SCALE 1:10,000

0 50 100 200 300 400 500
Meters

UTM 10N NAD83
August 20, 2014

N

547801

984009

983993

1019282

541943

848734

1019280

848082

1013712

1012228

1012223

1019192

1017460

B u t t e r

R A N G E

M o s l e y c r

B L U F F

L A K E

RANCH

C r e e k

T R U N K

V a l l e a u

Bor 13
Bor 14
BOR17
BOR19
BOR18
Bor 20
BOR15+16

PIT6 C-HOZ SOIL
ROCK01, ROCK02
PIT-5 C-HOR SOIL
PIT C ROCK01, ROCK02, ROCK03
PIT4 C-HOR SOIL
PIT2 C-HOR SOIL
PIT3 C-HOR SOIL

CR1
FIELD1
FIELD2
TRAILHEAD
CR2
CR8

EBCR1
EBCR2
EBCR3

Blake02
BUTLER LK CAMP
Blake07
Blake08
Blake05
Blake06
Blake04
Blake03
Blake01
Blake09
Blake11
Blake10
Blake12
Blake13
Blake14

7.1 Geochemistry

7.1.1 Rock Geochemistry

The 2014 rock geochemical program consisted of 27 rock samples taken by Susan Rolston and geologist Roger MacDonald, on the Butt1, Butts2, Blake and Bornite claims during the period May 4 to August 15, 2013. Sampling took place on the Blake and Butts2 claims, east of Butler Lake and on the Bornite claim in the vicinity of the confluence of upper Butler Creeks and lower Butler Creek. Rock descriptions can be found in Table 2. See Figures 4 through 9 for assay results.

Fourteen rock samples were taken in the areas south and west of Butler Lake. Eight samples were collected from the ridge and cliffs that lie directly east of Butler Lake. Samples were taken to duplicate historical results and to determine continuity of the mineralized zone further to the east. Six samples were taken from the western flank of the second ridge further west of Butler Lake. This area is previously unexplored.

Eight rock geochemistry samples were taken in the Bornite Showing in the area described as the lower Butler Creek shear, which is exposed in the cliffs on the north side of Butler Creek immediately to the west of the confluence of upper Butler and lower Butler creeks. Samples were taken to follow up on sample I-3, which returned a gold tenor of 2350 ppb.

Five rock sample were taken from the Noranda Pits to determine whether previous anomalous C-horizon soil assays were the product of mineralization in the deposited glacial overburden or an expression of the underlying bedrock.

Samples consisted of approximately 1.2 to 2.0kg of rock taken from outcrop or float. Samples were then described, numbered and bagged into standard poly ore bags and transported to camp. Samples were batched then transported by truck to ALS Laboratories in Kamloops BC. Analyses were performed for 35 elements using industry standard ICP- Spectroscopy techniques, plus fire assay with atomic absorption finish for gold. Analytical results are attached in Appendix 1.

Sample No.	UTM Zone	UTM E	UTM N	Description
BOR 13	10 U	385672	5735751	O/C, dark gey, fg compact vx (?) w/ 2-3mm qz/carb vnlts w/ 1-2% fg py.
BOR 14	10 U	385803	5735753	O/C, light grey/white, calcite flooded luecocratic dyke (?) w/ tr - 1% mg py associated w/ qz/cb vnlts.
BOR 15	10 U	385821	5735753	O/C, 5-20mm anastamosing vuggy qz vnlts w/ boxwork of fg py at selvage. 50% vein material, 020/84E
BOR 16	10 U	385821	5735753	O/C, 10-15mm qz vnlts as above w/ 10-15%fg py, +-aspy, +-tr bo, 350-010/60-80E, strongly oxidized/fractured
BOR 17	10 U	385829	5735760	O/C, silicified shear at 160/80SW w/ intense iron stain, 2-3% py boxwork
BOR 18	10 U	385834	5735733	SO/C, mg feldspar porph w/ 1%fg dissem py, tr cpy(?)
BOR 19	10 U	385845	5735741	O/C, HW of clay shear at 293/25NE, 3-5% fg py, intense hem, mg hbld porph,
BOR 20	10 U	385841	5735720	O/C, massive compact granular calcite w/ tr fg py, tr ep stain
BLAKE 01	10 U	387465	5731571	O/C, compact xtl tuff w/ cpy, py, ma and az on fracture and as blebs, associated w/ 192/60w structure
BLAKE 02	10 U	387215	5731881	Float, below gossenous cliffs, light green hbld porph w/ 3-5% fg py and trace cpy
BLAKE 03	10 U	386807	5731290	Float from cliffs above. Aphanitic volcanics w/ 2-3% fg py, tr-1%fg aspy
BLAKE 04	10 U	386789	5731511	SO/C, qz eye porph frags in fg green xtl tuff
BLAKE 05	10 U	386596	5731717	O/C, strong gossen, mg QFP w/ tr fg py and tr fg aspy(?)
BLAKE 06	10 U	386591	5731716	O/C, strong gossen, mg QFP w/ tr-1% fg disseminated fg aspy(?)
BLAKE 07	10 U	386533	5731845	O/C, strong gossen, strong argillic alteration of QFP (granitic)
BLAKE 08	10 U	386589	5731835	O/C, mg granite w/ 3-4% aspy in clots and blebs
BLAKE 09	10 U	387463	5731541	O/C, pyritic gossenous volcanics adjacent to clay fracture at 192/60w
BLAKE 10	10 U	387463	5731521	O/C, light grey/green aphanitic andesite xtl tuff. Tr fg disseminated py.
BLAKE 11	10 U	387456	5731525	O/C, strongly oxidized volcanics, 20% sx, py, po, +-ma, +-az
BLAKE 12	10 U	387471	5731505	O/C, gossen, strong hematite on fracture, andesite tuff
BLAKE 13	10 U	387475	5731504	O/C, dark grey compact feldspar porphyry, tr disseminated py
BLAKE 14	10 U	387509	5731424	Float, dark grey massive compact w/ tr-1% cpy, +-ma
C-PIT ROCK 1	10 U	386462	5734979	Float, fg andesitic tuff, w/ 8-10% fg py disseminated throughout
C-PIT ROCK 2	10 U	386462	5734979	Float, cg hbld/feld porph w/3-5% py in blebs and masses
C-PIT ROCK 3	10 U	386462	5734979	Float, dark green, chloritic w/ black anhedral phenocrysts to 1mm. Tr pyrope garnets, tr-1% fg dissem py.
PIT 6 ROCK 1	10 U	386359	5734995	Float, fg-mg hbld/feld porph w/ tr fg dissem py
PIT 6 ROCK 2	10 U	386359	5734995	Float, med green fg andestic tuff, strongly fractured, tr-1% fg py, hematite on fracture
PIT 2 C-HOR	10 U	386449	5734899	Soil, 50cm depth, yellowish tan podzol, mod N slope, hard compact soil
PIT 3 C-HOR	10 U	386450	5734852	Soil, 40cm depth, yellowish tan podzol, mod N slope
PIT 4 C-HOR	10 U	386451	5734950	Soil, 50cm depth, yellow/brown tan podzol, mod N slope
PIT 5 C-HOR	10 U	386458	5734995	Soil, 25-35cm depth, yellowish tan podzol, gentle N slope
PIT 6 C-HOR	10 U	386359	5734995	Soil, 20-40cm depth, tan/grey podzol, mod N slope
Abbreviations:	fg - fine grained, mg - medium grained, cg - coarse grained, py - pyrite, cpy - chalcopyrite, hem - hematite, ep - epidote, ga - galena, bo - bornite			
	sph - sphalerite, chl - chlorite, mod - moderate, st - strong, qz - quartz, cb - carbonate, vnlt - veinlet, dissem - disseminated, sx - sulphides			
	az - azurite, ma - malachite, str - stringers, w/ - with, and - andesite, porph - porphyry, silic - silicification, O/C - outcrop, SO/C - sub-outcrop			
	aspy - arsenopyrite, QFP - quartz feldspar porphyry, HW-hanging wall			

Table 2 – Soil/Rock Descriptions

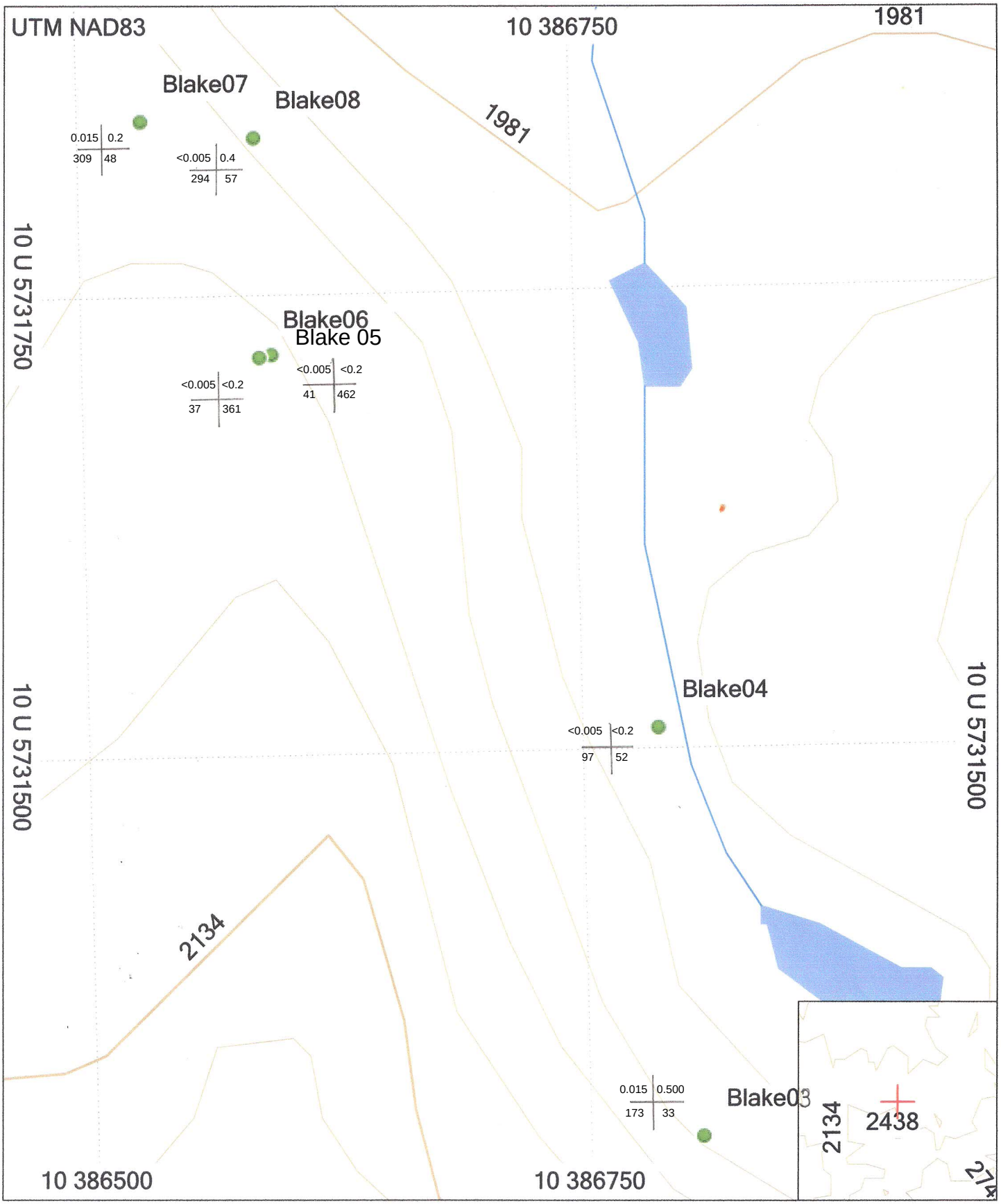


Figure 4 - Butler Lake Rock Assays

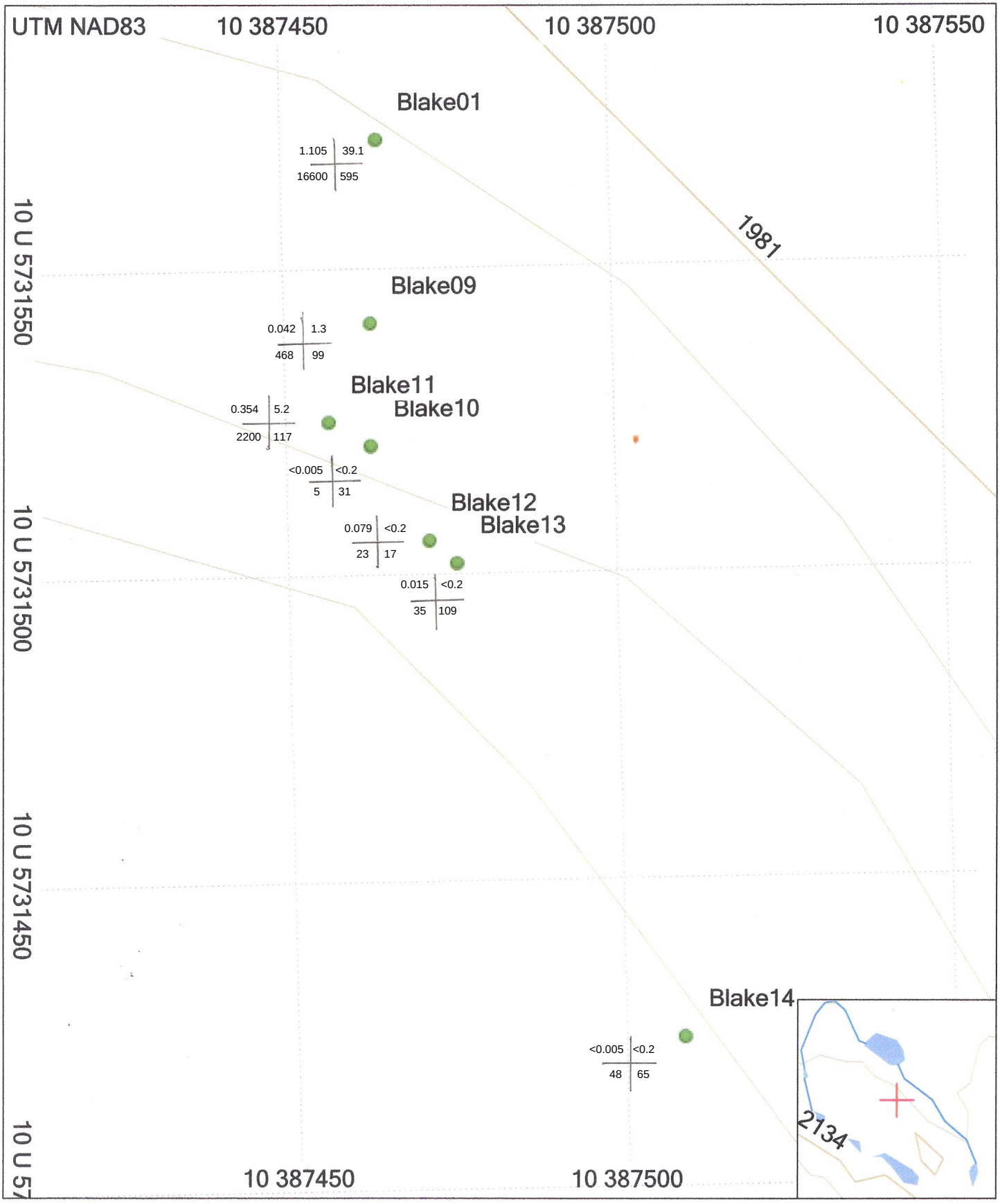


Figure 5 - Butler Lake Rock Assays

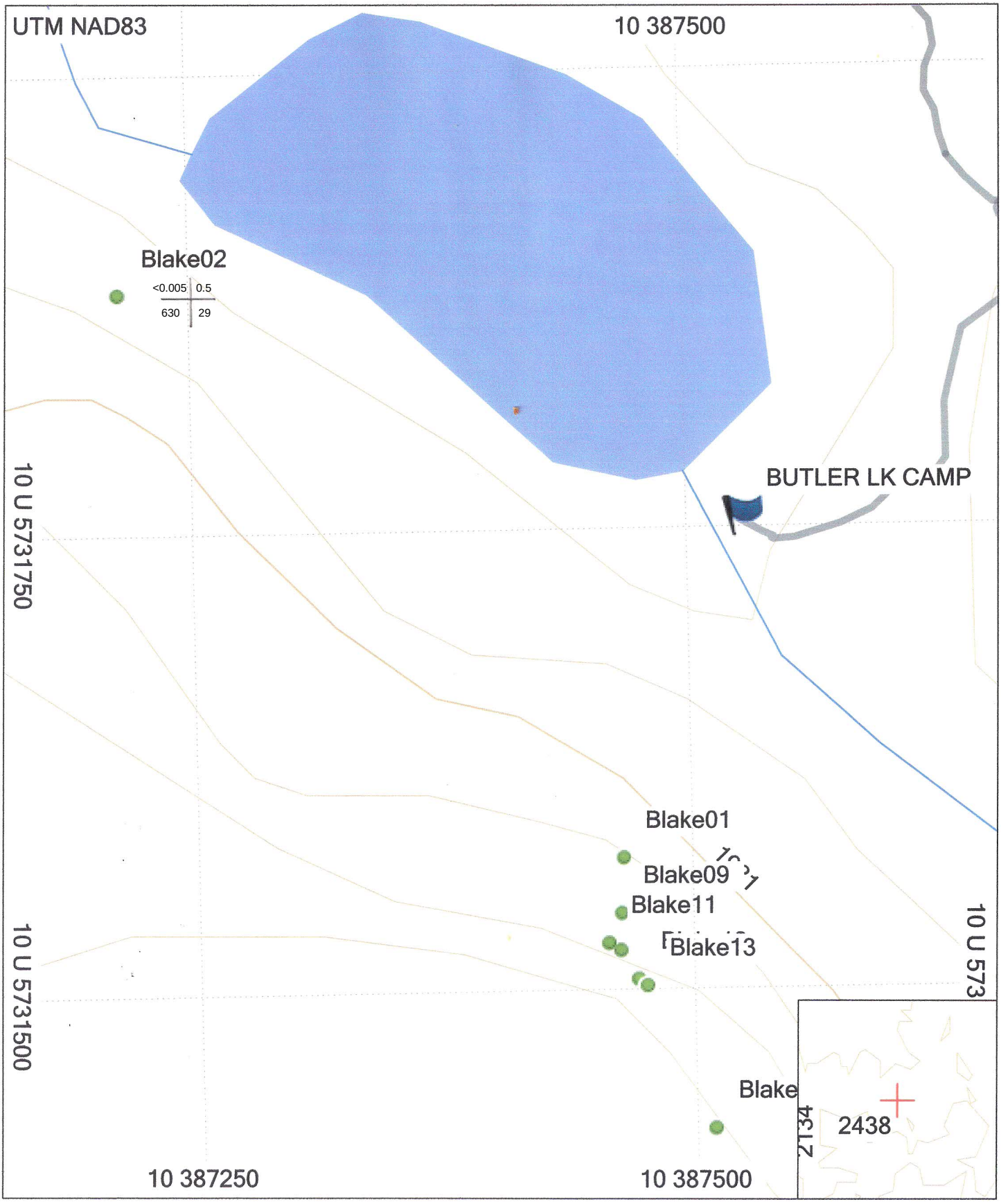


Figure 6 - Butler Lake Rock Assays

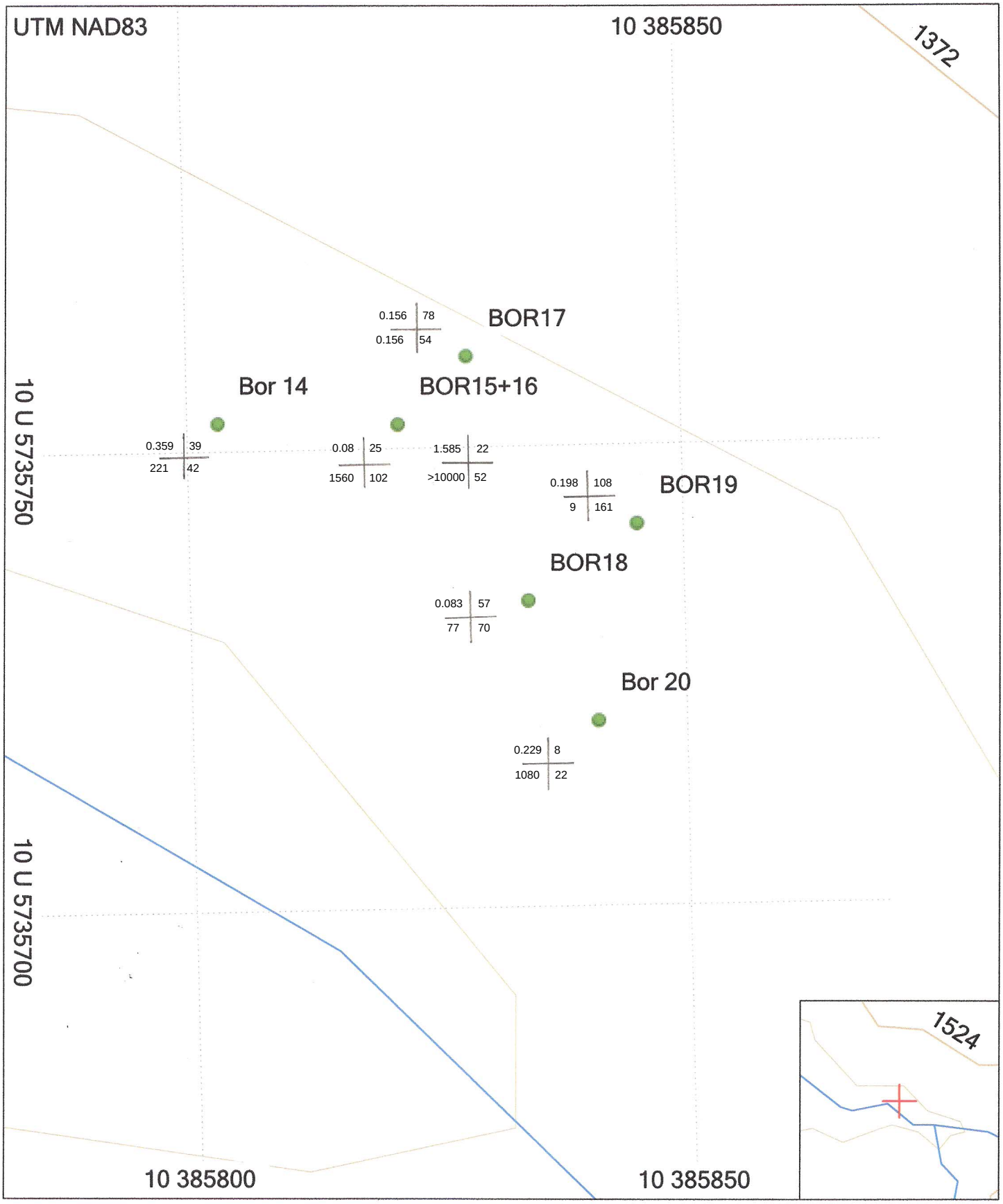


Figure 7 - Bornite Zone Rock Assays

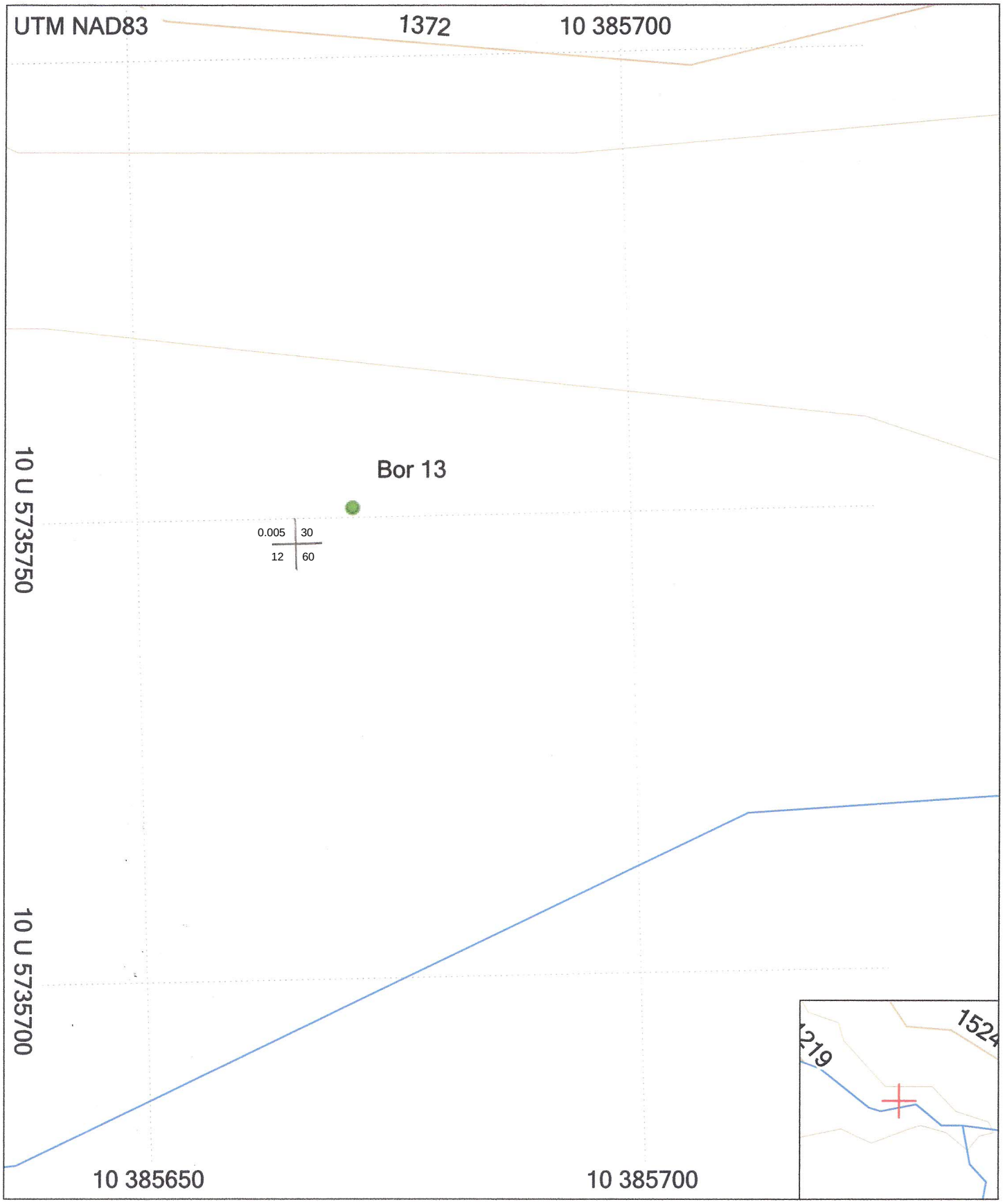


Figure 8 - Bornite Zone Rock Assays

7.1.2 Soil Geochemistry

The “Noranda Pits” were located on the Butt1 claim in late May 2013 by Susan Rolston. Five “C” horizon soil samples were taken from five pits by Susan Rolston and geologist Roger MacDonald on August 13, 2014. The purpose of the samples was to reproduce some of the strongly anomalous results returned by the original samples. See Figure 9.

The upslope walls of the pits were cleaned of debris and sloughed material then samples were taken with geo-tool and deposited into craft paper bag. Each bag was identified with a unique sample name and put into a plastic ore bag for transportation to the staging area at camp. Samples were dried, catalogued and transported by truck to ALS Laboratories in Kamloops by Susan Rolston. Analyses were performed for 35 elements using industry standard ICP- Spectroscopy techniques, plus fire assay with atomic absorption finish for gold. Analytical descriptions are attached in Appendix 1.

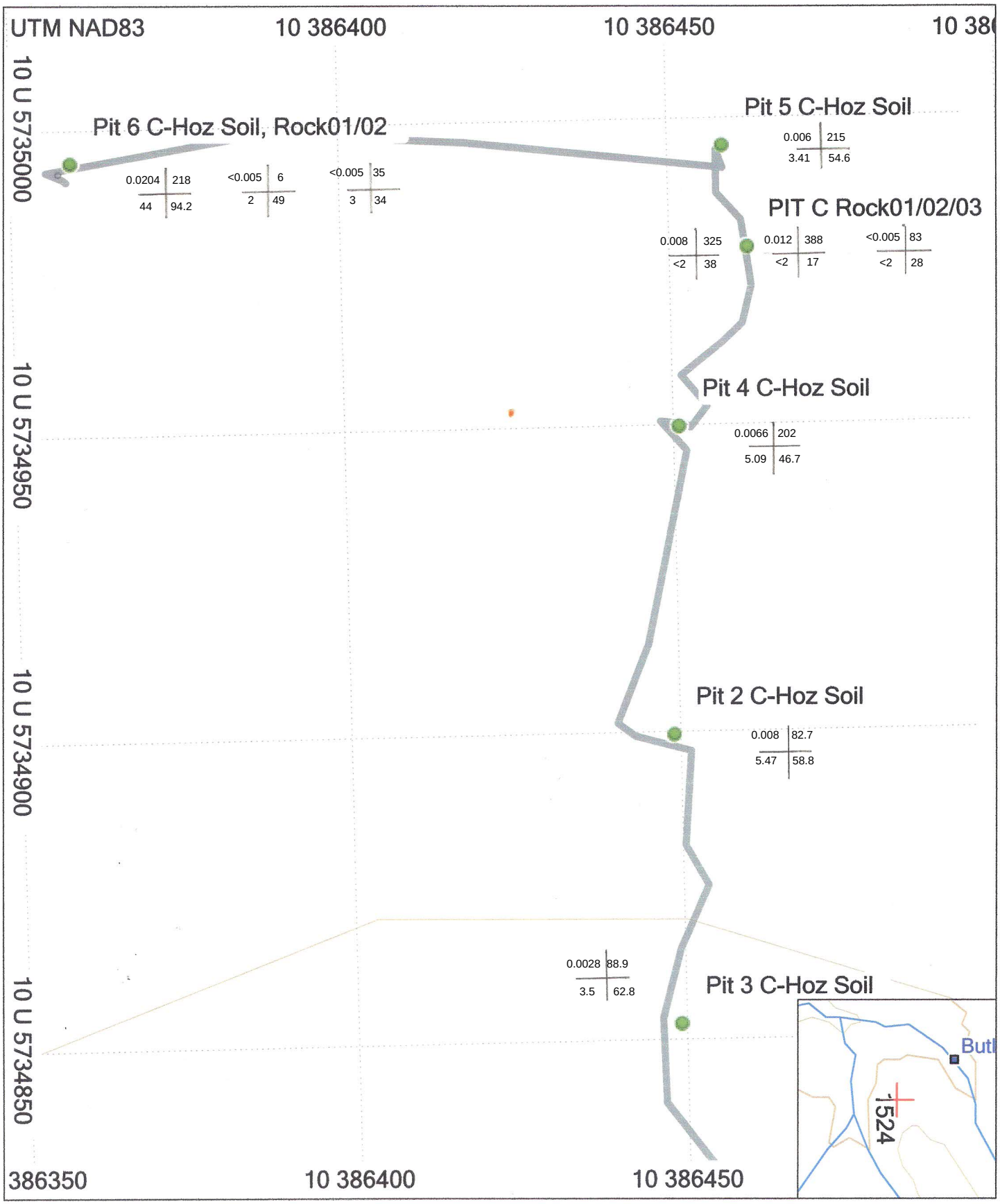


Figure 9 - Noranda Pits Soil and Rock Assays

7.2 Butler Lake Trail Clearing

Seven kilometres of trail was cleared of blowdown, widened in selected areas, bridges rebuilt or repaired and trail rerouted to circumvent wet areas not suitable for traversing with ATV vehicles. See Figure 10.

Approximately seven kilometres of trail from the trailhead to Butler Lake was cleared of deadfall and blowdown. In two areas, field 2 (FIELD2) and creek 3 (CR3), the trail was rerouted around wet areas to mitigate further damage of ATV vehicles traversing the area. The bridge located at creek 2 (CR2) was rebuilt entirely and the bridge at east Butler creek 2 (EBCR2) was repaired.

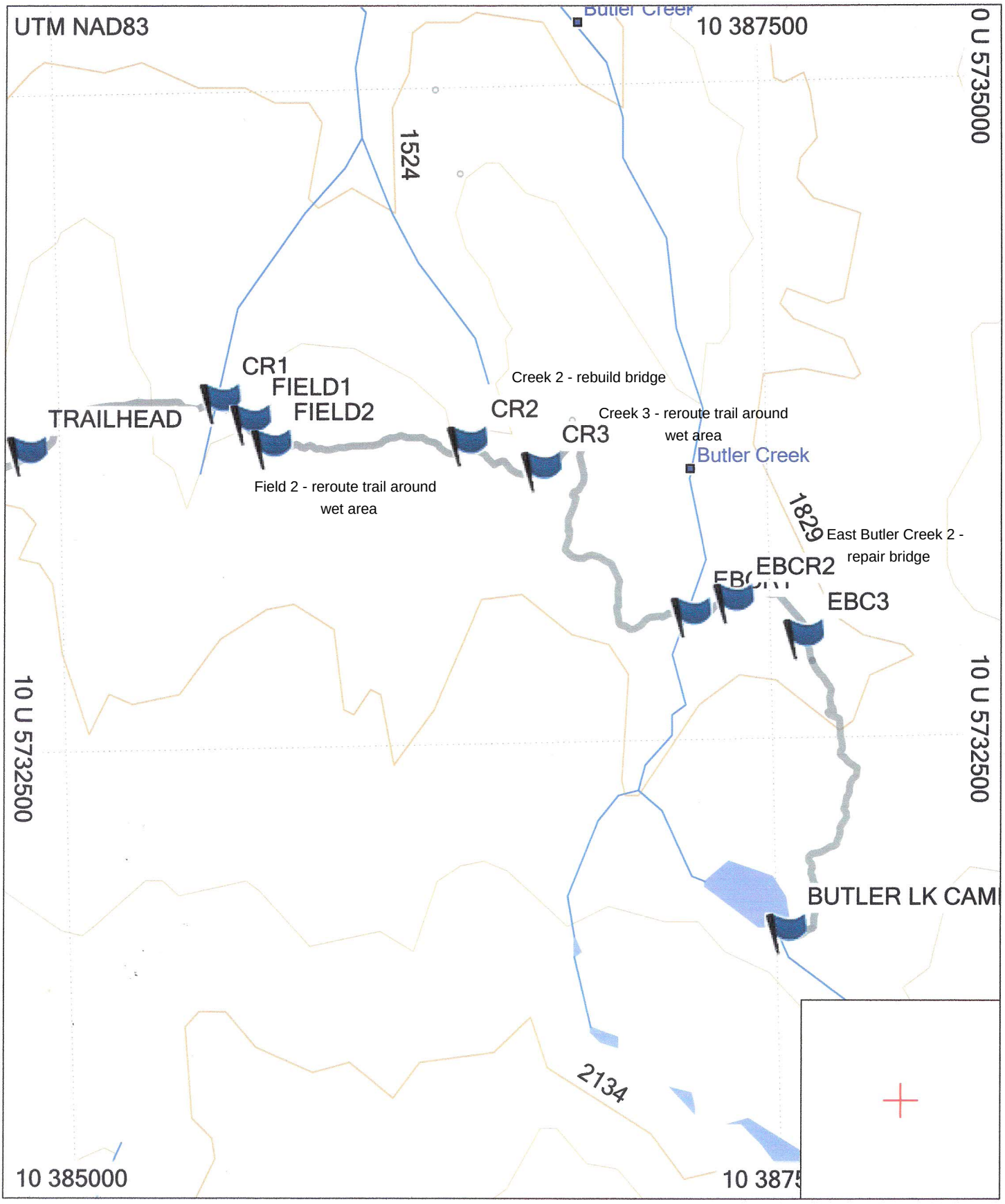


Figure 10 - Butler Lake Trail

7.3 Historical Data Compilation

All available historic spatial data was compiled into an Exel database. “X” and “Y” coordinates were generated using ArcGIS Explorer Desktop by geo-referencing the assessment report sample location figures. Geo-reference coordinates were taken on the ground by either Susan Rolston or the author using a Garmin E-Trex hand held GPS. Where “on the ground” GPS coordinates were not available, geo-reference coordinates of topographic features were generated using Garmin MapSource. Horizontal spatial error associated with the coordinates range from 3-5 metres when using “on the ground” geo-reference coordinates to 30 to 50metres when using geo-reference coordinates generated by Garmin MapSource. Data is attached in Appendix 2.

Approximately 2150 soil and rock location points were generated and include soil grids “A” (650 points), “B” (1206 points), a three line soil traverse east of the “Macdonald Mining Road” (85 points) and rock hand samples and chips (410 points). Assays for Au, Ag, Cu, Mo, Pb, Zn, As and Sb are included with the sample label and coordinate.

Thirty-five drill hole collars were tabulated with X, Y and Z coordinates, dip, azimuth, down hole survey, lithology and 2167 assay intervals. Data is attached in Appendix 2.

8.0 Discussion and Interpretation

Exploration and sampling focused on three areas within the expanded Bluff property. Sampling and prospecting was performed on the two ridges to the west of Butler Lake. Rock and C-horizon samples were taken from the Noranda Pits area and sampling and prospecting took place on the Bornite Showing area. Additionally, seven kilometres of the Butler Lake trail were cleared and rerouted to circumvent wet areas where required and two bridges were rebuilt or repaired.

Assays from the north-west trending cliffs to the south and south-east of Butler Lake returned two samples strongly anomalous in gold and copper: Blake01 - 1.105gpt Au, 39.1gpt Ag and 1.66% Cu; Blake11 – 0.354gpt Au, 5.2gpt Ag and 2200ppm Cu. These samples lie on the hanging wall of a 192°/60°w clay rich shear that produces a gentle spur that separates scree slopes to the north and south. See Figures 5 and 6. Sulphide mineralogy comprised pyrite, pyrhotite, chalcopyrite as disseminations and blebs and weathering products, malachite and azurite on fractures. This mineralization may be the source of a +20ppb gold anomaly located on line 9700N of the 1990 Noranda Grid B. Line 9700N marks the southern terminus of the grid.

Samples Blake3 through Blake 8 were taken from the eastern slope of a north-west trending ridge situated 750 metres west of Butler Lake. Samples Blake3, 7 and 8 were anomalous in copper, returning tenors of 173 ppm , 309 ppm and 274 ppm, respectively. Blake3 is a float sample likely derived from the cliffs above. Continued rock geo chemistry sampling is recommended to

determine the source of mineralization found in sample Blake3 and to prospect unexplored or under-explored ground further to the west onto the South Butler claim.

Rock sampling in the Bornite Showing area was successful in defining gold mineralization in the “Lower Butler Shear”, which is situated 240 metres downstream from the confluence of East and West Butler Creeks. Samples Bor16, Bor14 and Bor20 returned gold tenors of 1.585 gpt Au and >10,000ppm As, 0.359 gpt Au and 221ppm As and 0.229 gpt Au and 1080ppm As, respectively. All samples were associated with elevated arsenic values. Sampling and mapping is recommended in this area and further along the east fork of upper Butler Creek.

Five rocks were sampled in the ”Noranda Pits” area. All were rounded to sub-rounded and appeared to be constituents of the glacial veneer typical of the property. None of the samples were anomalous in gold and only Pit –C, Rock1 and Rock2 were moderately anomalous in copper, returning 325ppm and 380ppm copper respectively. Most likely the glacially transported rocks sample here were not the source of the 1,625ppb gold anomaly associated with the Noranda C-Pit C-horizon soil samples reported in the Price technical report dated October 5, 2004 (Price, 2004).

A C-horizon soil sample was taken from each of five “Noranda Pits that were located by Susan Rolston in May 2013. Only Pit6 C-horizon soil was anomalous in gold, returning 204ppb Au. However, c-horizon samples from Pits 4, 5 and 6 were anomalous in copper with assays of 202ppm, 215ppm and 218ppm. A diamond drill hole is recommended to test the coincident copper and I.P. anomaly.

The Bluff Property holds potential for mineralization similar to the Fish Lake Cu/Au deposit located some 70km to the East; The Skinner Mountain lode Ag/Au veins, 18km east and the Blackhorn Mountain lode Au/Ag veins 20km to the south.

9.0 Statement of Costs

	Amt	Units	Rate	Total
FIELD PERSONNEL				
Field Assistant	10	mandays	$325.00	$3,250.00
Geologist	6	mandays	$500.00	$3,000.00
REPORT WRITING	1.5	mandays	$500.00	$750.00
VEHICLE RENTAL				$0.00
ATV	5	days	$125.00	$625.00
RAZ 4	5	days	$225.00	$1,125.00
Truck	1992	Km	$0.60	$1,195.20
FUEL	640	litres	$1.27	$812.80
FOOD & ACCOMODATION	15	mandays	$180.00	$2,700.00
SUPPLIES & EQUIPMENT				$0.00
Sample Bags	20	each	$0.50	$10.00
Rice Bags	4	each	$0.80	$3.20
Flag Tape	4	Rolls	$3.25	$13.00
LAB ANALYSIS				
Rocks	27	Grabs	$39.75	$1,073.25
Soils	5	Soils	$35.38	$176.90
CONTRACT TRAIL CLEARING			$9,681.88	$9,681.88
CONTRACT DATA COMPILATION			$2,500.00	$2,500.00
FREIGHT			$80.00	$80.00
DRAFTING			$180.25	$180.25
TRAVEL				
Flight			$443.36	$443.36
			Total	$27,619.84

Table 3 - Statement of Costs

	Amt	Units	From	To	Rate	Total
FIELD PERSONNEL						
Susan Rolston	6	mandays	10-Aug-14	15-Aug-14	$325.00	$1,950.00
	1	mandays	04-May-14		$325.00	$325.00
	1	mandays	05-Jul-14		$325.00	$325.00
	1	mandays	18-Aug-14		$325.00	$325.00
	1	mandays	24-Sep-14		$325.00	$325.00
						$3,250.00
Roger MacDonald	6	mandays	10-Aug-14	15-Aug-14	$500.00	**$3,000.00**
REPORT WRITING						
Roger MacDonald	1.5	mandays	09-Nov-14	10-Nov-14	$500.00	**$750.00**
VEHICLE RENTAL						
ATV	1	days	04-May-14		$125.00	$125.00
	1	days	18-Aug-14		$125.00	$125.00
	1	days	20-Aug-14		$125.00	$125.00
	1	days	17-Sep-14		$125.00	$125.00
	1	days	24-Sepy-14		$125.00	$125.00
RAZ 4	5	days	11-Aug-14	14-Aug-14	$225.00	$1,125.00
Truck	996	km	10-Aug-14		$0.60	$597.60
	996	km	15-Aug-14		$0.60	$597.60
						$2,945.20
FUEL	640	litres	10-Aug-14	15-Aug-15	$1.27	**$812.80**
FOOD & ACCOMODATION	12	mandays	10-Aug-14	15-Aug-14	$180.00	$2,160.00
	1	mandays	21-Jun-14		$180.00	$180.00
	1	mandays	05-Jul-14		$180.00	$180.00
	1	mandays	20-Aug-14		$180.00	$180.00
						$2,700.00
SUPPLIES & EQUIPMENT						
Sample Bags	20	each			$0.50	**$10.00**
Rice Bags	4	each			$0.80	**$3.20**
Flag Tape	4	rolls			$3.25	**$13.00**
LAB ANALYSIS						
Rocks	27	grabs			$39.75	**$1,073.25**
Soils	5	soils			$35.38	**$176.90**
CONTRACT TRAIL CLEARING						
FIELD PERSONNEL						
	4	mandays	21-Jun-14		$250.00	$1,000.00
	12	mandays	05-Jul-14	07-Jul-14	$250.00	$3,000.00
	2	mandays	21-Sep-14		$250.00	$500.00
SUPPLIES & EQUIPMENT	6	days	21-Jun-14	21-Sep-14	$100.00	$600.00
TRAVEL	4	mandays	21-Jun-14		$75.00	$300.00
	12	mandays	05-Jul-14	07-Jul-14		$900.00
	2	mandays	21-Sep-14			$150.00
VEHICLE RENTAL	500	km	05-Jul-14	07-Jul-14	$0.55	$275.00
ATV	4	days	21-Jun-14		$120.00	$480.00
			05-Jul-14	07-Jul-14		
RAZ × 2	3	days	05-Jul-14	07-Jul-14	$190.48	$1,142.88
FOOD & ACCOMODATION	6		05-Jul-14		$180.00	$1,080.00
FUEL	200	Lt	05-Jul-14	07-Jul-14	$1.27	$254.00
						$9,681.88
DATA COMPILATION						
Roger MacDonald	5	mandays	08-May-14	12-May-14	$500.00	**$2,500.00**
FREIGHT					$80.00	**$80.00**
DRAFTING					$180.25	**$180.25**

TRAVEL						
Return Flight			10-Aug-14	15-Aug-14	$443.36	**$443.36**
					Total	**$27,619.84**

10.0 Statements of Qualifications

I, Roger C. MacDonald P.Geo, do hereby certify that,

1.) I currently reside at 8191 River Road, Richmond, BC, Canada, V6X 1X8 and I am self employed as a consulting geologist.
2.) This certificate applies to the Assessment Report on the Bluff Property dated November 19, 2014.
3.) I graduated with a Bachelors Degree of Science (Department of Geology) from the University of British Columbia in 1988. I have worked twenty-four years as a geologist, throughout the BC/Yukon Cordillera, NWT/Nunavut, Guiana Shield, SA, Canadian Shield in Ontario, Trudos ophiolite Complex, Cyprus and ophiolite massifs of SW Turkey since my graduation. I am a member in good standing with the Association of Professional Engineers and Geoscientists of BC.
4.) I have been involved in various exploration programs on the Bluff Property from 2004 through 2014.

Sealed and Signed at Vancouver, British Columbia, on November 27, 2014

Roger C. MacDonald, P.Geo.

I, Susan E Rolston, do hereby certify that

1.) I currently reside at 6705 Bluff Lake Road, Tatla Lake, BC, V0L 1V0.
2.) I have been working as a prospector and sampler for 8 years, primarily on my own mineral tenures.
3.) I have worked for several companies in the mining and mineral exploration industry since 2005 as a prospector, sampler, core splitter, OHS Level 3 First Aid Attendant, cook and camp manager.
4.) I completed the online "Mine 1003" course on Mining and Prospecting through the British Columbia Institute of Technology.
5.) I am 100% Owner of Tchaikazan Resources Inc., a private exploration company.
6.) I performed and supervised the work described in this report.

Signed at Tatla Lake, British Columbia, November 27 2014.

Susan E Rolston

Susan E. Rolston

11.0 Bibliography

Beane, R.E. & Titley, S.R. (1981) Porphyry Copper Deposits Part 11, Hydrothermal Alteration and Mineralization; In 75th Anniversary Volume, Economic Geology, pp 235-269.

Cox, D.P. & Singer, D.A. (1988): Distribution In Porphyry Copper Deposits: U. S. Geological Survey, Open File Report 88-46, 23 pages.

Fraser, John, (1972): Report on the Butler Creek Property, for Noranda Exploration Company Limited. 92N/10E.

Gill,D.G. & Wong, T., (1991) Geological, Geophysical and Geochemical Report on the Newmac and Newmac east group claims, 92N/10 and /15E, January 1991.

Heim, R.C., Fraser, J.R., Walker, J.T., & Knauer, J.D. (1972): Geological, Geophysical Geochemical Report on B.U. 1, 3-7, 1926, 74,76, & 78 Claims.

Howell, W.A., (2006): Assessment Report No. 28547, 2005 Diamond Drilling Report on the Newmac Copper-Gold-Molybdenum Property, dated September 26, 2006.

Howell, W.A., (2008): Assessment Report No. 29526, 2007 Diamond Drilling Report on the Bluff Property, dated January 14, 2008.

Israel, S., Kennedy, L.A., (2000): Geology and Mineralization of the Tchaikazan River Area, South Western British Columbia (920/4). Geological Field Work 1999, Paper 2000-1, pp 157-172.

Lowell, J.D., Guilbert, J.M.(1970): Lateral and Vertical Alteration/Mineralization Zoning In Porphyry Ore Deposits; Economic Geology, Vol.65, pp 373-408.

MacDonald, R.C. (2012): Assessment Report for the May 2012 Rock Geochemistry Program, Bluff Property, Clinton Mining Division, January 23, 2013

MacDonald, R.C. (2013): Assessment Report on the October 2012 Rock Geochemistry Program on the Bluff Property, February 23, 2013

MacDonald, R.C. (2013): Assessment Report on the October 2013 Rock Geochemistry Program on the Bluff Property, November 18, 2013

McLaren, G.P. (1986): Geological Fieldwork, 1985, Paper 1986-1, Geology and mineral Potential of the Chilko-Taseko Lakes area (92 0/45; 92 J/13;92 0/4).

McLaren, G.P. (1987): Geological Fieldwork, 1986, Paper 1987-1, Geology and Mineral Potential of the Chilko-Taseko Lakes area (92 N/14); (92 0/4).

Morton, J.W. (1984): Assessment Report No. 12422, Geochemical Report on the Mac Claim Group, July 12, 1984.

Morton, J.W. (1985): Assessment Report No.13780, Geological and Geochemical Report On the Mac Claim Group, May, 1985.

Morton, J.W. (2004): Assessment Report No. 27543 on the Newmac Mineral Claims, November 5th, 2004.

Price, B.J. (2004): Technical Report on the Newmac Copper, Gold , Molybdenum Porphyry Property, October 5, 2004

Roddick, J.A. & Tipper, H.W. (1985): GSC Open File Map 1163, Geology Mt Waddington Map Area (92N).

Schroeter, T.G. Editor (1995): Porphyry Copper Deposits of the Northwestern Cordillera Of North America; Canadian Institute of Mining and Metallurgy and Petroleum Special Volume 46, 888 pages.

Sutherland, Brown, A., Editor (1976): Porophyry deposits of the Canadian Cordillera Canadian Institute of Mining and Metallurgy, Special Volume 15, 510 pages.

Tipper, H.W. (1969): GSC Paper 68-33 and Map 5-1968, Mesozoic and Cenozoic Geology of the Northeast part of Mt. Waddington Map area, (92N) Coast District 1969.

Tilley, S.R. & Beane, R.E. (1981): Porphyry Copper Deposits Part 1. Geologic Settings Petrology and Tectogenesis, In 75th Anniversary Volume, Economic Geology, Pp 214-234.

Thompson, J.F.H., Editor: Magmas, Fluids, and Ore Deposits; MDRU Short Course Series, Volume 23, Mineralogical Assn. of Canada.

Appendix I – Assay Certificates

ALS Minerals

FIRE ASSAY PROCEDURE

Au-AA23 & Au-AA24

FIRE ASSAY FUSION, AAS FINISH

SAMPLE DECOMPOSITION

Fire Assay Fusion (FA-FUS01 & FA-FUS02)

ANALYTICAL METHOD

Atomic Absorption Spectroscopy (AAS)

A prepared sample is fused with a mixture of lead oxide, sodium carbonate, borax, silica and other reagents as required, inquarted with 6 mg of gold-free silver and then cupelled to yield a precious metal bead.

The bead is digested in 0.5 mL dilute nitric acid in the microwave oven, 0.5 mL concentrated hydrochloric acid is then added and the bead is further digested in the microwave at a lower power setting. The digested solution is cooled, diluted to a total volume of 4 mL with de-mineralized water, and analyzed by atomic absorption spectroscopy against matrix-matched standards.

METHOD CODE	ELEMENT	SYMBOL	UNITS	SAMPLE WEIGHT (G)	LOWER LIMIT	UPPER LIMIT	DEFAULT OVERLIMIT METHOD
Au-AA23	Gold	Au	ppm	30	0.005	10.0	Au-GRA21
Au-AA24	Gold	Au	ppm	50	0.005	10.0	Au-GRA21

ALS Minerals

GEOCHEMICAL PROCEDURE

ME-ICP41

TRACE LEVEL METHODS USING CONVENTIONAL ICP-AES ANALYSIS

SAMPLE DECOMPOSITION

Nitric Aqua Regia Digestion (GEO-AR01)

ANALYTICAL METHOD

Inductively Coupled Plasma - Atomic Emission Spectroscopy (ICP - AES)

A prepared sample is digested with aqua regia in a graphite heating block. After cooling, the resulting solution is diluted to 12.5 mL with deionized water, mixed and analyzed by inductively coupled plasma-atomic emission spectrometry. The analytical results are corrected for inter-element spectral interferences.

NOTE: In the majority of geological matrices, data reported from an aqua regia leach should be considered as representing only the leachable portion of the particular analyte.

ELEMENT	SYMBOL	UNITS	LOWER LIMIT	UPPER LIMIT	DEFAULT OVER-LIMIT METHOD
Silver	Ag	ppm	0.2	100	Ag-OG46
Alumininm	Al	%	0.01	25	
Arsenic	As	ppm	2	10,000	
Boron	B	ppm	10	10,000	
Barium	Ba	ppm	10	10,000	
Beryllium	Be	ppm	0.5	1,000	
Bismuth	Bi	ppm	2	10,000	
Calcium	Ca	%	0.01	25	
Cadmium	Cd	ppm	0.5	1,000	
Cobalt	Co	ppm	1	10,000	
Chromium	Cr	ppm	1	10,000	
Copper	Cu	ppm	1	10,000	Cu-OG46
Iron	Fe	%	0.01	50	
Gallium	Ga	ppm	10	10,000	
Mercurgy	Hg	ppm	1	10,000	
Potassium	K	%	0.01	10	
Lanthanum	La	ppm	10	10,000	

ALS Minerals

ME-ICP41

ELEMENT	SYMBOL	UNITS	LOWER LIMIT	UPPER LIMIT	DEFAULT OVER-LIMIT METHOD
Magnesium	Mg	%	0.01	25	
Manganese	Mn	ppm	5	50,000	
Molybdenum	Mo	ppm	1	10,000	
Sodium	Na	%	0.01	10	
Nickel	Ni	ppm	1	1,000	
Phosphorus	P	ppm	10	1,000	
Lead	Pb	ppm	2	1,000	Pb-OG46
Sulfur	S	%	0.01	10	
Antimony	Sb	ppm	2	1,000	
Scandium	Sc	ppm	1	1,000	
Strontium	Sr	ppm	1	1,000	
Thorium	Th	ppm	20	1,000	
Titanium	Ti	%	0.01	10	
Thallium	Tl	ppm	10	1,000	
Uranium	U	ppm	10	1,000	
Vanadium	V	ppm	1	1,000	
Tungsten	W	ppm	10	1,000	
Zinc	Zn	ppm	2	1,000	Zn-OG46

ELEMENTS LISTED BELOW ARE AVAILABLE UPON REQUEST

ELEMENT	SYMBOL	UNITS	LOWER LIMIT	UPPER LIMIT	DEFAULT OVER-LIMIT METHOD
Cerium	Ce	ppm	10	10,000	
Hafnium	Hf	ppm	10	10,000	
Indium	In	ppm	10	10,000	
Lithium	Li	ppm	10	10,000	
Niobium	Nb	ppm	10	10,000	
Rubidium	Rb	ppm	10	10,000	
Selenium	Se	ppm	10	10,000	
Silicon	Si	ppm	10	10,000	
Tin	Sn	ppm	10	10,000	
Tantalum	Ta	ppm	10	10,000	
Tellurium	Te	ppm	10	10,000	
Yttrium	Y	ppm	10	10,000	
Zirconium	Zr	ppm	5	10,000	

ALS Minerals

ASSAY PROCEDURE

ME- OG46

ORE GRADE ELEMENTS BY AQUA REGIA DIGESTION USING CONVENTIONAL ICP- AES ANALYSIS

SAMPLE DECOMPOSITION

HNO_3 -HCl Digestion (ASY-4R01)

ANALYTICAL METHOD

Inductively Coupled Plasma - Atomic Emission Spectroscopy (ICP - AES)*

Assays for the evaluation of ores and high-grade materials are optimized for accuracy and precision at high concentrations. Ultra high concentration samples (> 15 -20%) may require the use of methods such as titrimetric and gravimetric analysis, in order to achieve maximum accuracy.

A prepared sample is digested in 75% aqua regia for 120 minutes. After cooling, the resulting solution is diluted to volume (100 mL) with de-ionized water, mixed and then analyzed by inductively coupled plasma - atomic emission spectrometry or by atomic absorption spectrometry.

***NOTE:** ICP-AES is the default finish technique for ME-OG46. However, under some conditions and at the discretion of the laboratory an AA finish may be substituted. The certificate will clearly reflect which instrument finish was used.

ELEMENT	SYMBOL	UNITS	LOWER LIMIT	UPPER LIMIT
Silver	Ag	ppm	1	1,500
Arsenic	As	%	0.01	30
Cadmium	Cd	%	0.001	10
Cobalt	Co	%	0.001	20
Copper	Cu	%	0.001	40
Iron	Fe	%	0.01	100
Manganese	Mn	%	0.01	50
Molybdenum	Mo	%	0.001	10
Nickel	Ni	%	0.001	10
Lead	Pb	%	0.001	20
Zinc	Zn	%	0.001	60

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: TCHAIKAZAN RESOURCES INC.
BOX 32
TATLA LAKE BC V0L 1V0

Finalized Date: 9- SEP- 2014
This copy reported on
10- SEP- 2014
Account: TCHRES

CERTIFICATE KL14131732

Project: Bluff

This report is for 28 Rock samples submitted to our lab in Kamloops, BC, Canada on 29- AUG- 2014.

The following have access to data associated with this certificate:

TCHAIKAZAN RESOURCES INC.	ROGER MACDONALD	SUSAN ROLSTON

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
CRU- 31	Fine crushing - 70% <2mm
SPL- 21	Split sample - riffle splitter
PUL- 31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu- OG46	Ore Grade Cu - Aqua Regia	VARIABLE
Au- AA23	Au 30g FA- AA finish	AAS
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES
ME- OG46	Ore Grade Elements - AquaRegia	ICP- AES

To: TCHAIKAZAN RESOURCES INC.
ATTN: ROGER MACDONALD
BOX 32
TATLA LAKE BC V0L 1V0

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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To: TCHAIKAZAN RESOURCES INC.
BOX 32
TATLA LAKE BC V0L 1V0

Finalized Date: 9- SEP- 2014
Account: TCHRES

Project: Bluff

CERTIFICATE OF ANALYSIS KL14131732

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01	ME- ICP41 Ga ppm 10
BOR 13		1.57	<0.2	1.75	12	<10	20	<0.5	3	10.1	<0.5	9	8	30	3.76	10
BOR 14		2.34	<0.2	0.94	221	<10	60	<0.5	14	2.86	<0.5	5	2	39	1.71	<10
BOR 15		1.41	<0.2	0.29	1560	10	30	<0.5	<2	5.65	0.9	1	3	25	2.44	<10
BOR 16		2.08	<0.2	0.25	>10000	<10	20	<0.5	3	8.9	0.5	9	1	22	4.20	<10
BOR 17		1.32	0.2	1.59	38	<10	10	<0.5	3	0.86	<0.5	13	17	78	5.28	10
BOR 18		2.14	<0.2	2.71	77	<10	10	<0.5	3	3.25	<0.5	17	19	57	4.33	10
BOR 19		1.62	<0.2	3.28	9	<10	20	<0.5	3	2.56	1.5	22	22	108	4.98	10
BOR 20		1.75	<0.2	0.63	1080	<10	20	<0.5	<2	3.45	<0.5	1	2	8	0.99	<10
BLAKE 01		3.13	39.1	2.45	110	<10	40	<0.5	6	3.36	9.0	85	150	>10000	8.62	10
BLAKE 02		2.27	0.5	2.40	20	10	10	<0.5	<2	2.26	<0.5	59	105	630	5.68	10
BLAKE 03		1.63	0.5	0.44	15	<10	30	<0.5	<2	0.56	<0.5	2	9	173	1.41	<10
BLAKE 04		0.90	<0.2	4.47	7	<10	30	<0.5	2	5.51	<0.5	17	19	97	4.13	10
BLAKE 05		1.70	<0.2	3.15	5	<10	40	<0.5	4	0.97	3.3	17	25	41	4.95	10
BLAKE 06		1.58	<0.2	0.64	7	<10	60	<0.5	2	0.18	4.8	5	2	37	2.27	<10
BLAKE 07		1.71	0.2	1.57	15	<10	30	<0.5	7	0.07	<0.5	3	26	309	7.53	10
BLAKE 08		2.17	0.4	1.15	13	<10	30	<0.5	10	0.28	<0.5	13	13	294	6.33	<10
BLAKE 09		1.20	1.3	2.37	150	<10	10	<0.5	<2	1.33	<0.5	115	138	468	7.21	10
BLAKE 10		1.95	<0.2	1.17	2	<10	20	<0.5	<2	1.56	<0.5	6	18	5	1.75	<10
BLAKE 11		1.66	5.2	5.07	177	<10	10	<0.5	5	0.16	<0.5	357	178	2200	27.4	20
BLAKE 12		0.96	<0.2	1.22	75	<10	30	<0.5	<2	0.52	<0.5	2	2	23	2.09	<10
BLAKE 13		1.68	<0.2	3.58	14	<10	30	<0.5	<2	0.94	<0.5	17	27	35	6.47	20
BLAKE 14		2.43	<0.2	2.36	15	<10	20	<0.5	<2	0.59	<0.5	10	1	48	4.66	10
C- Pit Rock 1		2.17	<0.2	4.39	14	<10	90	<0.5	<2	3.34	<0.5	32	60	325	6.01	10
C- Pit Rock 2		2.12	0.2	0.94	29	<10	20	<0.5	<2	0.12	<0.5	17	7	388	3.47	<10
C- Pit Rock 3		1.73	<0.2	2.14	<2	<10	20	<0.5	<2	2.62	<0.5	17	29	83	2.51	10
Pit 6 Rock 1		1.58	<0.2	1.12	<2	<10	30	<0.5	<2	0.49	<0.5	5	2	6	1.91	<10
Pit 6 Rock 2		1.14	<0.2	2.32	21	<10	30	<0.5	<2	1.47	<0.5	6	4	35	2.97	10
HS01		1.50	0.2	1.71	4	10	20	<0.5	<2	2.69	0.6	3	1	662	3.26	10

***** See Appendix Page for comments regarding this certificate *****

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To: TCHAIKAZAN RESOURCES INC.
BOX 32
TATLA LAKE BC V0L 1V0

Finalized Date: 9- SEP- 2014
Account: TCHRES

Project: Bluff

CERTIFICATE OF ANALYSIS KL14131732

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20
BOR 13		1	0.09	<10	1.00	1250	<1	0.04	5	420	6	0.52	2	8	177	<20
BOR 14		<1	0.26	10	0.36	579	<1	0.02	1	130	4	0.28	3	4	27	<20
BOR 15		1	0.11	<10	0.12	959	1	0.02	<1	80	2	0.13	13	3	86	<20
BOR 16		<1	0.11	<10	0.37	945	<1	0.03	1	100	4	1.60	25	3	146	<20
BOR 17		<1	0.03	10	0.84	1110	8	0.03	48	230	2	0.86	2	3	11	<20
BOR 18		<1	0.04	<10	1.55	1010	<1	0.05	8	570	4	0.67	2	10	21	<20
BOR 19		<1	0.10	<10	1.57	945	1	0.08	9	530	3	0.53	2	10	61	<20
BOR 20		<1	0.09	10	0.16	292	<1	0.06	<1	330	3	0.18	19	1	26	<20
BLAKE 01		2	0.01	<10	1.66	1500	<1	0.01	207	650	4	2.17	<2	10	64	<20
BLAKE 02		1	0.08	<10	0.68	520	1	0.04	56	1040	<2	2.12	<2	7	13	<20
BLAKE 03		<1	0.11	<10	0.13	230	1	0.06	3	190	3	0.57	<2	2	8	<20
BLAKE 04		<1	0.06	<10	2.32	914	<1	0.32	26	690	3	0.02	2	6	155	<20
BLAKE 05		<1	0.06	<10	2.00	993	<1	0.18	11	570	2	0.35	4	13	48	<20
BLAKE 06		1	0.12	<10	0.23	167	<1	0.06	2	260	<2	0.47	<2	2	5	<20
BLAKE 07		<1	0.11	10	0.57	210	<1	0.02	6	400	6	0.07	<2	9	14	<20
BLAKE 08		1	0.11	<10	0.47	368	19	0.06	10	200	4	3.52	<2	4	10	<20
BLAKE 09		1	0.01	<10	1.13	1380	1	<0.01	70	680	9	0.16	4	12	152	<20
BLAKE 10		<1	0.10	<10	0.55	465	<1	0.03	30	260	<2	<0.01	<2	3	89	<20
BLAKE 11		1	0.03	<10	1.02	1450	1	<0.01	125	730	11	>10.0	<2	19	12	<20
BLAKE 12		1	0.16	<10	0.11	137	<1	0.06	3	320	3	0.01	<2	3	27	<20
BLAKE 13		<1	0.16	<10	2.14	1600	1	0.02	41	710	<2	0.08	<2	9	12	<20
BLAKE 14		<1	0.24	<10	1.66	609	1	0.08	1	920	<2	0.05	<2	14	15	<20
C- Pit Rock 1		<1	0.06	<10	2.29	783	1	0.35	38	640	<2	1.64	<2	28	106	<20
C- Pit Rock 2		<1	0.06	10	0.39	270	1	0.05	21	100	<2	0.40	<2	3	4	<20
C- Pit Rock 3		1	0.02	<10	1.82	236	1	0.03	39	250	<2	0.07	2	2	21	<20
Pit 6 Rock 1		<1	0.18	10	0.45	697	<1	0.05	5	500	2	<0.01	<2	2	10	<20
Pit 6 Rock 2		<1	0.02	<10	1.32	845	1	0.06	8	570	3	0.02	<2	14	13	<20
HS01		<1	0.11	<10	1.17	950	3	0.01	<1	220	239	0.05	<2	3	60	<20

***** See Appendix Page for comments regarding this certificate *****

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To: TCHAIKAZAN RESOURCES INC.
BOX 32
TATLA LAKE BC V0L 1V0

Finalized Date: 9- SEP- 2014
Account: TCHRES

Project: Bluff

CERTIFICATE OF ANALYSIS KL14131732

Sample Description	Method Analyte Units LOR	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2	Cu-OG46 Cu % 0.001	Au-AA23 Au ppm 0.005
BOR 13		<0.01	<10	<10	77	<10	60		0.005
BOR 14		<0.01	<10	<10	1	<10	42		0.359
BOR 15		<0.01	<10	<10	1	<10	105		0.080
BOR 16		<0.01	<10	<10	1	<10	52		1.585
BOR 17		0.04	<10	<10	31	<10	54		0.156
BOR 18		0.11	<10	<10	92	<10	70		0.083
BOR 19		0.11	<10	<10	86	<10	161		0.198
BOR 20		<0.01	<10	<10	3	<10	22		0.229
BLAKE 01		0.21	<10	<10	92	<10	595	1.660	1.105
BLAKE 02		0.19	<10	<10	62	<10	29		<0.005
BLAKE 03		0.02	<10	<10	8	<10	33		0.015
BLAKE 04		0.20	<10	<10	146	<10	52		<0.005
BLAKE 05		0.02	<10	<10	115	<10	462		<0.005
BLAKE 06		0.03	<10	<10	16	<10	361		<0.005
BLAKE 07		0.11	<10	<10	110	<10	48		0.015
BLAKE 08		0.06	<10	<10	24	<10	57		<0.005
BLAKE 09		0.36	<10	<10	93	<10	99		0.042
BLAKE 10		0.07	<10	<10	12	<10	31		<0.005
BLAKE 11		0.24	<10	<10	158	<10	117		0.354
BLAKE 12		0.06	<10	<10	8	<10	17		0.079
BLAKE 13		0.08	<10	<10	27	<10	109		0.015
BLAKE 14		0.23	<10	<10	59	<10	65		<0.005
C- Pit Rock 1		0.10	<10	<10	214	<10	38		0.008
C- Pit Rock 2		0.03	<10	<10	13	<10	17		0.012
C- Pit Rock 3		0.19	<10	<10	97	<10	28		<0.005
Pit 6 Rock 1		<0.01	<10	<10	8	<10	49		<0.005
Pit 6 Rock 2		0.23	<10	<10	117	<10	34		<0.005
HS01		0.05	<10	<10	11	<10	88		<0.005

***** See Appendix Page for comments regarding this certificate *****

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To: TCHAIKAZAN RESOURCES INC.
BOX 32
TATLA LAKE BC V0L 1V0

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 9- SEP- 2014
Account: TCHRES

Project: Bluff

CERTIFICATE OF ANALYSIS KL14131732

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Kamloops located at 2953 Shuswap Drive, Kamloops, BC, Canada.			
	CRU- 31	CRU- QC	LOG- 22	PUL- 31
	PUL- QC	SPL- 21	WEI- 21	
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Au- AA23	Cu- OG46	ME- ICP41	ME- OG46

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To: TCHAIKAZAN RESOURCES INC.
BOX 32
TATLA LAKE BC V0L 1V0

Finalized Date: 7- SEP- 2014
This copy reported on
8- SEP- 2014
Account: TCHRES

CERTIFICATE KL14131733

Project: Bluff

This report is for 5 Soil samples submitted to our lab in Kamloops, BC, Canada on 29- AUG- 2014.

The following have access to data associated with this certificate:

TCHAIKAZAN RESOURCES INC.	ROGER MACDONALD	SUSAN ROLSTON

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION
ME- MS41L	51 anal. aqua regia ICPMS

To: TCHAIKAZAN RESOURCES INC.
ATTN: ROGER MACDONALD
BOX 32
TATLA LAKE BC V0L 1V0

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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BOX 32
TATLA LAKE BC V0L 1V0

Finalized Date: 7- SEP- 2014
Account: TCHRES

Project: Bluff

CERTIFICATE OF ANALYSIS KL14131733

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	ME- MS41L Au ppm 0.0002	ME- MS41L Ag ppm 0.001	ME- MS41L Al % 0.01	ME- MS41L As ppm 0.01	ME- MS41L B ppm 10	ME- MS41L Ba ppm 0.5	ME- MS41L Be ppm 0.01	ME- MS41L Bi ppm 0.001	ME- MS41L Ca % 0.01	ME- MS41L Cd ppm 0.001	ME- MS41L Ce ppm 0.003	ME- MS41L Co ppm 0.001	ME- MS41L Cr ppm 0.01	ME- MS41L Cs ppm 0.005
Pit 2 C- HOR		0.54	0.0080	0.100	3.29	90.0	<10	61.5	0.27	0.220	1.00	0.122	11.15	27.3	218	2.28
Pit 3 C- HOR		0.50	0.0028	0.113	4.22	30.1	10	47.7	0.25	0.089	1.25	0.107	7.92	43.8	375	2.18
Pit 4 C- HOR		0.62	0.0066	0.156	3.01	143.5	<10	49.5	0.30	0.464	0.66	0.121	10.10	28.2	170.5	2.53
Pit 5 C- HOR		0.64	0.0060	0.122	2.96	75.6	<10	42.6	0.30	0.305	0.67	0.225	7.75	29.0	168.0	2.84
Pit 6 C- HOZ		0.59	0.0204	0.183	3.45	497	<10	67.8	0.38	1.055	0.70	0.278	11.75	31.1	160.0	1.980

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Finalized Date: 7- SEP- 2014
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Project: Bluff

CERTIFICATE OF ANALYSIS KL14131733

Sample Description	Method Analyte Units LOR	ME- MS41L Cu ppm 0.01	ME- MS41L Fe % 0.001	ME- MS41L Ga ppm 0.004	ME- MS41L Ge ppm 0.005	ME- MS41L Hf ppm 0.002	ME- MS41L Hg ppm 0.004	ME- MS41L In ppm 0.005	ME- MS41L K % 0.01	ME- MS41L La ppm 0.002	ME- MS41L Li ppm 0.1	ME- MS41L Mg % 0.01	ME- MS41L Mn ppm 0.1	ME- MS41L Mo ppm 0.01	ME- MS41L Na % 0.001	ME- MS41L Nb ppm 0.002
Pit 2 C- HOR		82.7	4.55	7.98	0.044	0.064	0.124	0.032	0.03	4.05	16.4	2.57	423	2.36	0.013	0.289
Pit 3 C- HOR		88.9	5.41	9.58	0.062	0.070	0.068	0.029	0.03	3.26	18.8	4.60	530	0.68	0.011	0.117
Pit 4 C- HOR		202	5.25	7.21	0.037	0.018	0.180	0.042	0.03	4.74	12.8	2.05	329	2.37	0.012	0.149
Pit 5 C- HOR		215	5.15	7.81	0.036	0.071	0.356	0.050	0.03	3.58	14.7	1.98	366	4.95	0.013	0.217
Pit 6 C- HOZ		218	6.07	8.88	0.045	0.042	0.083	0.048	0.04	5.04	15.7	2.16	649	3.56	0.014	0.210

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 7- SEP- 2014
Account: TCHRES

Project: Bluff

CERTIFICATE OF ANALYSIS KL14131733

Sample Description	Method Analyte Units LOR	ME- MS41L Ni ppm 0.04	ME- MS41L P % 0.001	ME- MS41L Pb ppm 0.005	ME- MS41L Pd ppm 0.001	ME- MS41L Pt ppm 0.002	ME- MS41L Rb ppm 0.005	ME- MS41L Re ppm 0.001	ME- MS41L S % 0.01	ME- MS41L Sb ppm 0.005	ME- MS41L Sc ppm 0.005	ME- MS41L Se ppm 0.1	ME- MS41L Sn ppm 0.01	ME- MS41L Sr ppm 0.01	ME- MS41L Ta ppm 0.005	ME- MS41L Te ppm 0.01
Pit 2 C- HOR		137.5	0.025	5.47	0.001	0.003	4.39	<0.001	0.01	3.37	10.70	1.0	0.28	18.50	<0.005	0.08
Pit 3 C- HOR		248	0.036	3.50	0.002	0.004	3.27	<0.001	0.01	1.895	13.50	0.4	0.33	16.70	<0.005	0.05
Pit 4 C- HOR		107.0	0.030	5.09	0.001	<0.002	4.89	<0.001	0.01	9.62	9.93	0.6	0.37	12.65	<0.005	0.25
Pit 5 C- HOR		114.0	0.041	3.41	0.001	0.002	4.72	<0.001	0.01	9.96	9.11	0.6	0.35	10.45	<0.005	0.14
Pit 6 C- HOZ		97.7	0.024	44.0	0.001	0.002	4.34	<0.001	0.02	3.42	10.10	1.0	0.62	19.15	<0.005	0.62

***** See Appendix Page for comments regarding this certificate *****

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North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: TCHAIKAZAN RESOURCES INC.
BOX 32
TATLA LAKE BC V0L 1V0

Finalized Date: 7- SEP- 2014
Account: TCHRES

Project: Bluff

CERTIFICATE OF ANALYSIS KL14131733

Sample Description	Method Analyte Units LOR	ME- MS41L Th ppm 0.002	ME- MS41L Ti % 0.001	ME- MS41L Tl ppm 0.002	ME- MS41L U ppm 0.005	ME- MS41L V ppm 0.1	ME- MS41L W ppm 0.001	ME- MS41L Y ppm 0.003	ME- MS41L Zn ppm 0.1	ME- MS41L Zr ppm 0.01
Pit 2 C- HOR		0.721	0.091	0.038	0.375	114.0	0.197	5.79	58.8	3.08
Pit 3 C- HOR		0.650	0.175	0.029	0.226	157.0	0.194	5.68	62.8	2.95
Pit 4 C- HOR		0.627	0.067	0.045	0.197	109.5	0.295	5.05	46.7	0.85
Pit 5 C- HOR		0.665	0.075	0.031	0.200	117.5	0.270	4.42	54.6	2.76
Pit 6 C- HOZ		0.756	0.094	0.081	0.289	113.5	0.433	8.78	94.2	1.82

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
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To: TCHAIKAZAN RESOURCES INC.
BOX 32
TATLA LAKE BC V0L 1V0

Page: Appendix 1
Total # Appendix Pages: 1
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CERTIFICATE OF ANALYSIS KL14131733

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method: Gold determinations by this method are semi- quantitative due to the small sample weight used (0.5g).
ME- MS41L

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Kamloops located at 2953 Shuswap Drive, Kamloops, BC, Canada.
LOG- 22 SCR- 41 WEI- 21

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
ME- MS41L

Appendix 2 – Compilation Data

GRID A												
SampNo	Grid Easting	Grid Northing	Type	Litho	Ag/ppm	Au/ppb	Cu/ppm	Mo/ppm	Pb/ppm	Zn/ppm	As/ppm	Sb/ppm
200W100N	-200	100	soil		0.1	1	43	1	7	70	21	2
200W080N	-200	80	soil		0.1	5	58	1	6	66	15	2
200W060N	-200	60	soil		0.1	3	66	1	10	71	19	2
200W040N	-200	40	soil		0.1	1	26	2	7	49	9	2
200W020N	-200	20	soil		0.1	1	21	1	7	46	4	2
200W000N	-200	0	soil		0.1	1	35	1	5	58	8	2
200W020S	-200	-20	soil		0.1	4	24	1	7	52	12	2
200W040S	-200	-40	soil		0.1	1	31	2	5	51	11	2
200W060S	-200	-60	soil		0.1	1	36	2	8	70	14	2
200W080S	-200	-80	soil		0.1	12	25	2	6	50	8	2
200W100S	-200	-100	soil		0.1	1	39	2	10	63	12	2
200W120S	-200	-120	soil		0.1	1	33	1	13	49	8	2
200W140S	-200	-140	soil		0.1	1	38	2	10	64	14	2
200W160S	-200	-160	soil		0.1	1	27	2	10	62	9	2
200W180S	-200	-180	soil		0.1	1	37	1	8	66	35	2
200W200S	-200	-200	soil		0.1	1	48	1	6	64	15	2
175W100N	-175	100	soil		0.1	1	51	2	11	66	12	2
175W080N	-175	80	soil		0.1	1	32	1	10	58	5	2
175W060N	-175	60	soil		0.1	1	36	2	10	66	25	2
175W040N	-175	40	soil		0.1	1	35	2	12	82	18	2
175W020N	-175	20	soil		0.1	3	42	1	9	118	49	2
175W000N	-175	0	soil		0.1	1	19	1	9	44	6	2
175W020S	-175	-20	soil		0.1	1	21	2	11	49	7	2
175W040S	-175	-40	soil		0.1	1	34	1	6	45	9	2
175W080S	-175	-80	soil		0.1	1	25	1	8	51	5	2
175W100S	-175	-100	soil		0.1	1	31	1	10	53	8	2
175W120S	-175	-120	soil		0.1	1	35	1	7	58	11	2
175W140S	-175	-140	soil		0.1	1	30	1	11	59	7	2
175W160S	-175	-160	soil		0.1	1	33	1	11	65	11	2
175W180S	-175	-180	soil		0.1	1	31	2	11	64	11	2
175W200S	-175	-200	soil		0.1	1	36	2	6	69	11	2
150W100N	-150	100	soil		0.1	11	38	2	7	59	13	2
150W080N	-150	80	soil		0.2	5	20	3	8	57	16	2
150W070N	-150	70	soil		0.2	5	24	3	3	49	14	2
150W060N	-150	60	soil		0.4	5	32	3	7	60	21	2
150W060S	-150	-60	soil		0.1	1	22	1	6	61	12	2
150W070S	-150	-70	soil		0.2	1	36	1	9	69	17	2
150W080S	-150	-80	soil		0.1	1	23	1	12	53	11	2
150W090S	-150	-90	soil		0.1	2	16	1	4	43	6	2
150W100S	-150	-100	soil		0.1	1	23	1	12	60	12	2
150W120S	-150	-120	soil		1.4	1	25	1	24	80	10	2
150W140S	-150	-140	soil		0.1	4	35	1	9	59	12	2
150W160S	-150	-160	soil		0.3	1	32	2	11	57	11	5
150W180S	-150	-180	soil		0.1	1	24	1	9	53	13	2
150W200S	-150	-200	soil		0.1	1	28	2	7	51	12	2

125W100N	-125	100	soil		0.1	1	18	2	11	53	10	2
125W080N	-125	80	soil		0.1	8	22	2	16	62	11	2
125W060N	-125	60	soil		0.3	1	23	1	12	59	15	2
125W040N	-125	40	soil		0.1	1	30	2	11	58	10	2
125W020N	-125	20	soil		0.2	1	31	2	10	72	10	2
125W000N	-125	0	soil		0.1	1	30	2	11	58	11	2
125W020S	-125	-20	soil		0.3	1	24	2	12	63	12	2
125W040S	-125	-40	soil		0.1	1	36	1	6	61	20	2
125W060S	-125	-60	soil		0.1	2	45	1	13	61	20	2
125W080S	-125	-80	soil		0.1	1	32	1	13	54	14	2
125W100S	-125	-100	soil		0.1	1	31	1	6	65	22	3
125W120S	-125	-120	soil		0.1	1	35	1	10	60	19	2
125W140S	-125	-140	soil		0.1	1	29	1	6	54	14	2
125W160S	-125	-160	soil		0.1	1	38	1	9	67	22	2
125W180S	-125	-180	soil		0.1	1	40	2	11	65	23	2
125W200S	-125	-200	soil		0.1	4	52	1	13	77	24	2
100W100N	-100	100	soil		0.1	5	39	1	12	66	16	2
100W080N	-100	80	soil		0.1	7	16	1	14	60	9	2
100W070N	-100	70	soil		0.1	1	19	1	10	75	16	2
100W060N	-100	60	soil		0.1	7	19	1	15	70	13	2
100W070S	-100	-70	soil		0.1	5	37	1	23	63	16	2
100W080S	-100	-80	soil		0.1	1	20	1	13	50	12	2
100W090S	-100	-90	soil		0.1	6	20	1	5	47	9	2
100W100S	-100	-100	soil		0.1	14	35	1	9	55	20	2
100W120S	-100	-120	soil		0.1	6	29	1	15	49	16	2
100W140S	-100	-140	soil		0.1	1	42	1	12	68	22	2
100W160S	-100	-160	soil		0.1	10	42	1	10	64	19	2
100W180S	-100	-180	soil		0.2	5	68	5	14	49	16	2
100W200S	-100	-200	soil		0.1	34	57	1	15	81	39	2
075W100N	-75	100	soil		0.1	1	16	1	16	49	14	2
075W080N	-75	80	soil		0.3	40	44	1	20	72	19	2
075W060N	-75	60	soil		0.1	7	18	1	17	47	11	3
075W040N	-75	40	soil		0.1	1	14	1	16	40	9	2
075W020N	-75	20	soil		0.1	1	31	1	17	64	16	2
075W000N	-75	0	soil		0.1	1	33	2	19	57	18	2
075W020S	-75	-20	soil		0.2	1	40	1	26	77	21	2
075W040S	-75	-40	soil		0.2	1	20	2	14	48	13	2
075W060S	-75	-60	soil		0.2	7	21	2	18	49	11	2
075W080S	-75	-80	soil		0.3	2	47	1	14	71	39	2
075W100S	-75	-100	soil		0.1	1	36	1	8	59	15	2
075W120S	-75	-120	soil		0.1	1	56	1	4	69	15	2
075W140S	-75	-140	soil		0.1	1	45	1	7	68	16	2
075W160S	-75	-160	soil		0.1	3	63	2	23	67	21	2
075W180S	-75	-180	soil		0.1	1	39	1	10	62	13	2
075W200S	-75	-200	soil		0.1	1	38	1	8	56	8	2
050W090N	-50	90	soil		0.1	1	45	1	19	76	20	2
050W080N	-50	80	soil		0.1	2	32	1	17	70	17	3

050W060N	-50	60	soil		0.1	4	35	1	13	60	17	2
050W040N	-50	40	soil		0.2	1	40	1	12	70	20	2
050W040S	-50	-40	soil		0.1	1	30	1	19	56	17	2
050W060S	-50	-60	soil		0.1	1	46	1	11	59	13	2
050W080S	-50	-80	soil		0.1	7	34	1	18	56	25	2
050W100S	-50	-100	soil		0.2	3	45	1	15	68	54	2
050W120S	-50	-120	soil		0.1	2	47	1	9	67	12	2
050W140S	-50	-140	soil		0.1	5	39	1	9	63	16	2
050W160S	-50	-160	soil		0.1	2	32	1	13	61	13	2
050W180S	-50	-180	soil		0.1	1	42	1	11	66	17	2
050W200S	-50	-200	soil		0.1	1	35	1	3	61	10	2
025W100S	-25	-100	soil		0.1	2	52	1	6	78	25	2
025W120S	-25	-120	soil		0.2	1	46	1	34	80	25	2
025W140S	-25	-140	soil		0.1	4	44	1	11	69	19	2
025W160S	-25	-160	soil		0.1	1	44	1	9	71	18	2
025W180S	-25	-180	soil		0.1	3	50	1	11	102	29	2
025W200S	-25	-200	soil		0.1	21	51	1	9	74	31	2
000E100N	0	100	soil		0.1	26	31	1	18	129	20	2
000E080N	0	80	soil		0.1	11	36	1	18	94	14	2
000E060N	0	60	soil		0.2	42	54	1	14	76	24	3
000E060S	0	-60	soil		0.2	5	52	1	18	75	21	2
000E080S	0	-80	soil		0.1	2	49	1	13	72	19	2
000E100S	0	-100	soil		0.1	1	48	1	6	77	20	2
000E120S	0	-120	soil		0.2	110	57	1	12	92	22	2
000E160S	0	-160	soil		1.3	93	152	4	169	250	96	7
000E180S	0	-180	soil		3.4	27	219	5	91	314	85	15
000E200S	0	-200	soil		0.2	11	115	1	16	102	13	2
025E100N	25	100	soil		0.1	5	40	1	19	112	21	2
025E080N	25	80	soil		0.1	1	32	2	14	97	40	2
025E060N	25	60	soil		0.2	2	34	1	9	98	8	2
025E040N	25	40	soil		0.1	3	31	2	17	135	17	2
025E040S	25	-40	soil		1.4	62	32	2	17	117	20	2
025E060S	25	-60	soil		0.1	1	50	1	12	80	9	2
025E080S	25	-80	soil		0.1	2	41	1	10	79	14	2
025E100S	25	-100	soil		0.1	33	35	1	7	72	5	2
025E120S	25	-120	soil		0.1	1	28	1	6	64	4	2
025E140S	25	-140	soil		0.2	3	59	1	17	90	24	2
025E160S	25	-160	soil		0.1	6	53	1	9	69	18	2
025E180S	25	-180	soil		0.1	430	60	1	12	76	24	2
025E200S	25	-200	soil		0.1	1	51	1	11	72	14	2
050E100N	50	100	soil		0.4	102	16	2	15	92	18	2
050E080N	50	80	soil		0.1	1	31	3	20	89	40	2
050E060N	50	60	soil		0.1	10	31	1	10	105	22	2
050E040N	50	40	soil		0.3	5	55	1	16	78	34	2
050E040S	50	-40	soil		0.1	45	50	1	11	90	29	2
050E060S	50	-60	soil		0.1	2	33	2	26	109	19	2

050E100S	50	-100	soil		0.1	1	38	2	12	83	7	2
050E120S	50	-120	soil		0.1	1	35	1	8	78	6	2
050E140S	50	-140	soil		0.1	37	29	1	8	66	3	2
050E160S	50	-160	soil		0.1	2	39	1	5	72	13	2
050E180S	50	-180	soil		0.1	44	33	1	3	61	9	2
050E200S	50	-200	soil		0.2	3	42	1	6	63	20	2
075E100N	75	100	soil		0.2	1	29	2	11	78	40	2
075E080N	75	80	soil		0.4	1	16	1	9	49	11	2
075E060N	75	60	soil		0.5	6	28	1	31	107	30	2
075E040N	75	40	soil		0.1	1	25	1	16	100	18	2
075E040S	75	-40	soil		0.2	2	42	2	14	70	48	2
075E060S	75	-60	soil		0.1	5	51	3	12	97	21	2
075E080S	75	-80	soil		0.4	4	72	3	179	1020	41	4
075E100S	75	-100	soil		0.1	1	41	2	17	88	11	2
075E120S	75	-120	soil		0.1	2	38	1	9	67	7	3
075E140S	75	-140	soil		0.1	1	25	1	8	66	3	2
075E160S	75	-160	soil		0.1	1	27	1	4	86	4	2
075E180S	75	-180	soil		0.1	1	21	1	10	52	9	2
075E200S	75	-200	soil		0.1	48	28	1	10	58	12	5
100E100N	100	100	soil		0.4	1	22	1	15	61	19	2
100E080N	100	80	soil		0.5	1	42	1	18	70	57	3
100E060N	100	60	soil		0.1	5	24	1	17	71	24	2
100E040N	100	40	soil		0.1	1	23	1	11	66	18	2
100E040S	100	-40	soil		0.3	7	29	1	21	58	28	2
100E060S	100	-60	soil		0.1	1	33	2	18	59	19	2
100E080S	100	-80	soil		0.1	3	32	1	11	65	15	3
100E100S	100	-100	soil		0.1	21	35	1	13	65	13	2
100E120S	100	-120	soil		0.1	6	30	1	8	63	10	2
100E140S	100	-140	soil		0.1	1	26	1	8	73	6	2
100E160S	100	-160	soil		0.1	10	32	1	12	77	49	2
100E180S	100	-180	soil		0.1	2	40	1	7	63	15	4
100E200S	100	-200	soil		0.1	4	27	1	13	57	7	2
125E100N	125	100	soil		0.2	3	18	2	14	48	14	2
125E080N	125	80	soil		0.5	2	29	1	17	60	23	2
125E060N	125	60	soil		0.1	4	26	1	26	64	25	2
125E040N	125	40	soil		0.3	3	30	1	18	66	20	2
125E040S	125	-40	soil		0.2	1	30	1	9	58	13	2
125E060S	125	-60	soil		0.1	3	32	1	11	58	10	2
125E080S	125	-80	soil		0.2	2	24	1	8	51	7	2
125E100S	125	-100	soil		0.1	1	25	1	10	53	5	2
125E120S	125	-120	soil		0.1	8	28	1	15	58	10	2
125E140S	125	-140	soil		0.1	4	36	1	15	69	7	2
125E160S	125	-160	soil		0.1	2	31	1	5	61	5	2
125E180S	125	-180	soil		0.1	1	25	1	13	62	5	2
125E200S	125	-200	soil		0.1	4	27	1	10	69	6	2
150E200N	150	200	soil		0.2	1	28	1	19	93	12	4

150E180N	150	180	soil		0.1	1	31	1	13	77	17	2
150E160N	150	160	soil		0.5	1	23	1	12	74	13	2
150E140N	150	140	soil		0.6	1	31	1	14	66	21	2
150E120N	150	120	soil		0.1	1	41	1	10	72	21	2
150E100N	150	100	soil		0.2	360	31	1	11	70	19	3
150E080N	150	80	soil		0.2	33	39	1	12	65	25	2
150E060N	150	60	soil		0.9	2	28	1	13	82	11	2
150E040N	150	40	soil		0.4	1	35	1	15	61	16	2
150E040S	150	-40	soil		0.1	3	26	1	9	51	10	2
150E060S	150	-60	soil		0.3	1	28	1	10	51	12	2
150E080S	150	-80	soil		0.1	2	32	1	9	62	18	2
150E100S	150	-100	soil		0.2	9	25	1	9	54	12	2
150E120S	150	-120	soil		0.1	5	29	1	8	55	10	2
150E140S	150	-140	soil		0.1	1	23	1	8	48	8	2
150E160S	150	-160	soil		0.1	1	20	1	13	48	9	2
150E180S	150	-180	soil		0.1	1	37	1	5	58	6	2
150E200S	150	-200	soil		0.1	4	35	1	8	63	4	2
175E100N	175	100	soil		0.1	2	27	1	11	62	15	2
175E080N	175	80	soil		0.1	2	28	1	9	65	18	2
175E060N	175	60	soil		0.1	14	36	1	9	71	21	2
175E060S	175	-60	soil		0.4	2	18	1	2	37	8	2
175E080S	175	-80	soil		0.2	8	34	1	9	52	25	2
175E100S	175	-100	soil		0.2	1	32	1	2	54	13	2
175E120S	175	-120	soil		0.1	1	33	1	2	55	14	2
175E140S	175	-140	soil		0.1	7	31	1	2	31	7	2
175E160S	175	-160	soil		0.1	3	27	1	2	61	6	2
175E180S	175	-180	soil		0.1	1	28	1	8	57	11	2
175E200S	175	-200	soil		0.1	1	40	1	7	60	6	2
200E100N	200	100	soil		0.1	1	29	1	11	73	20	2
200E080N	200	80	soil		0.1	11	28	1	12	58	10	2
200E060N	200	60	soil		0.2	1	36	1	7	64	14	2
200E040N	200	40	soil		0.1	1	19	1	10	50	6	2
200E030S	200	30	soil		0.6	1	42	2	11	77	39	2
200E035S	200	35	soil		0.5	1	24	1	8	55	22	2
200E040S	200	40	soil		0.2	3	30	1	9	57	17	2
200E045S	200	45	soil		0.3	28	41	1	10	62	20	2
200E050S	200	50	soil		0.1	1	19	1	6	93	19	2
200E055S	200	55	soil		0.2	5	26	1	7	54	26	2
200E060S	200	60	soil		0.1	1	31	1	8	58	22	2
200E065S	200	65	soil		0.7	1	25	1	7	53	18	2
200E070S	200	70	soil		0.1	1	36	1	8	60	21	2
200E075S	200	75	soil		0.2	1	31	1	8	56	16	2
200E080S	200	80	soil		0.1	1	21	1	7	47	21	2
200E100S	200	100	soil		0.1	1	23	1	7	56	15	2
200E120S	200	120	soil		0.1	1	22	1	5	49	8	2
200E140S	200	140	soil		0.1	2	31	1	8	71	6	2
200E160S	200	160	soil		0.3	1	29	1	4	65	2	2
200E180S	200	180	soil		0.3	8	34	1	7	66	8	2

200E200S	200	200	soil		0.1	2	37	1	7	74	6	2
225E100N	225	100	soil		0.1	1	35	2	8	82	18	4
225E080N	225	80	soil		0.2	4	35	1	12	74	17	2
225E060N	225	60	soil		0.1	2	25	1	7	60	11	2
225E105S	225	-105	soil		0.5	3	20	1	9	59	33	2
225E110S	225	-110	soil		0.8	1	21	1	9	72	28	2
225E115S	225	-115	soil		1	14	33	1	7	64	59	2
225E120S	225	-120	soil		0.2	1	18	1	5	48	12	2
225E125S	225	-125	soil		0.2	2	26	1	5	62	20	2
225E140S	225	-140	soil		0.1	1	25	1	2	57	17	2
225E160S	225	-160	soil		0.6	1	23	1	3	56	5	2
225E180S	225	-180	soil		0.2	9	29	1	3	63	4	2
225E200S	225	-200	soil		0.3	1	16	1	5	51	5	2
250E200N	250	200	soil		0.9	2	49	1	31	117	19	2
250E180N	250	180	soil		0.6	1	40	1	42	137	17	2
250E160N	250	160	soil		0.5	1	48	1	25	141	27	2
250E140N	250	140	soil		0.4	1	35	1	15	80	16	2
250E120N	250	120	soil		0.4	118	21	1	12	69	10	2
250E100N	250	100	soil		0.1	7	46	1	11	71	20	2
250E090N	250	90	soil		0.4	5	34	2	12	80	20	2
250E080N	250	80	soil		0.1	10	54	2	18	82	23	2
250E070N	250	70	soil		0.2	72	28	1	12	73	17	2
250E060N	250	60	soil		0.3	6	34	1	7	67	9	2
250E050N	250	50	soil		0.4	3	30	1	8	74	10	2
250E045N	250	45	soil		0.1	1	26	1	12	65	10	2
250E040N	250	40	soil		0.1	2	28	1	7	71	11	2
250E035N	250	35	soil		0.5	1	20	1	14	71	13	2
250E030N	250	30	soil		0.4	53	32	1	17	97	19	2
250E035S	250	-35	soil		0.2	5	26	2	4	54	28	2
250E040S	250	-40	soil		0.6	71	31	1	8	56	20	2
250E045S	250	-45	soil		0.2	5	24	3	5	50	23	2
250E055S	250	-55	soil		0.2	45	30	3	4	50	22	2
250E060S	250	-60	soil		0.4	136	18	1	6	47	14	2
250E065S	250	-65	soil		0.1	80	25	3	1	48	22	2
250E075S	250	-75	soil		0.1	5	26	2	4	53	49	2
250E080S	250	-80	soil		0.2	18	28	1	6	53	21	2
250E085S	250	-85	soil		0.1	5	26	2	1	43	17	2
250E095S	250	-95	soil		0.1	10	24	2	4	45	13	2
250E100S	250	-100	soil		0.2	5	21	1	5	47	14	2
250E105S	250	-105	soil		0.2	25	35	2	3	55	26	2
250E120S	250	-120	soil		0.2	4	34	1	6	66	22	2
250E140S	250	-140	soil		0.4	69	30	1	7	57	33	2
250E160S	250	-160	soil		0.1	1	22	1	8	54	11	2
250E180S	250	-180	soil		0.2	3	24	1	5	59	5	2
250E200S	250	-200	soil		0.1	2	29	1	2	61	3	2
275E100N	275	100	soil		0.1	15	30	2	23	178	21	2
275E090N	275	90	soil		0.4	31	75	2	18	115	29	2

275E080N	275	80	soil		0.3	1	32	1	9	76	12	2
275E070N	275	70	soil		0.2	1	26	1	19	65	14	4
275E060N	275	60	soil		0.1	2	26	1	9	60	10	2
275E060S	275	-60	soil		0.2	45	27	1	9	56	27	2
275E080S	275	-80	soil		0.1	25	24	1	9	40	19	2
275E100S	275	-100	soil		0.1	395	25	1	3	56	15	2
275E120S	275	-120	soil		0.1	11	25	2	6	73	12	2
275E140S	275	-140	soil		0.1	18	22	1	6	63	11	2
275E160S	275	-160	soil		0.3	10	22	1	8	56	23	2
275E180S	275	-180	soil		0.1	6	28	2	8	56	28	2
275E200S	275	-200	soil		0.1	4	25	1	5	57	5	2
300E100N	300	100	soil		0.8	2	62	1	20	126	31	2
300E080N	300	80	soil		0.6	32	62	1	19	88	25	2
300E060N	300	60	soil		0.3	1	26	1	14	71	12	2
300E040N	300	40	soil		0.3	1	32	1	3	71	23	2
300E040S	300	-40	soil		0.1	1	44	1	4	66	13	2
300E060S	300	-60	soil		0.2	1	31	1	6	61	10	2
300E080S	300	-80	soil		0.2	5	44	1	9	58	16	2
300E100S	300	-100	soil		0.1	12	34	1	12	57	15	2
300E120S	300	-120	soil		0.2	118	36	1	8	59	18	2
300E140S	300	-140	soil		0.2	130	27	1	5	56	23	2
300E160S	300	-160	soil		0.3	34	29	1	3	51	27	2
300E180S	300	-180	soil		0.1	13	30	1	6	57	21	2
300E200S	300	-200	soil		0.4	1	35	1	3	61	12	2
325E100N	325	100	soil		0.3	3	75	1	47	221	29	2
325E080N	325	80	soil		0.4	16	69	1	25	146	39	2
325E060N	325	60	soil		0.4	2	53	1	20	91	27	2
325E040N	325	40	soil		0.4	3	58	1	15	97	24	2
325E020N	325	20	soil		0.3	16	30	1	11	60	10	2
325E000N	325	0	soil		0.1	3	32	1	3	60	9	2
325E020S	325	-20	soil		0.2	19	36	1	7	59	13	3
325E040S	325	-40	soil		0.3	1	44	1	5	36	14	2
325E060S	325	-60	soil		0.1	13	35	1	4	53	9	2
325E080S	325	-80	soil		0.3	1	26	1	6	59	7	3
325E100S	325	-100	soil		0.2	2	31	1	4	58	12	2
325E120S	325	-120	soil		0.2	35	27	1	6	49	15	2
325E140S	325	-140	soil		0.5	52	32	1	5	58	24	2
325E160S	325	-160	soil		0.2	1	22	1	9	42	20	3
325E180S	325	-180	soil		0.1	1	35	1	3	58	6	2
325E200S	325	-200	soil		0.1	78	42	1	2	62	7	2
350E100N	350	100	soil		1.9	3	75	1	247	125	29	2
350E080N	350	80	soil		0.4	15	79	1	101	108	29	2
350E060N	350	60	soil		1.5	27	54	1	86	109	24	2
350E060S	350	-60	soil		0.2	1	48	1	7	67	8	2
350E080S	350	-80	soil		0.1	1	28	1	5	57	6	2
350E100S	350	-100	soil		0.2	1	34	1	3	70	8	5
350E120S	350	-120	soil		0.1	1	36	1	4	64	11	3

350E140S	350	-140	soil		0.1	1	39	1	2	59	35	2
350E160S	350	-160	soil		0.3	2	28	1	11	59	15	4
350E180S	350	-180	soil		0.1	1	24	1	2	54	16	2
350E200S	350	-200	soil		0.1	1	42	1	2	64	7	2
375E100N	375	100	soil		0.7	4	42	1	41	70	19	2
375E080N	375	80	soil		0.6	1	98	2	417	146	40	3
375E060N	375	60	soil		0.2	3	46	1	35	89	20	2
375E040N	375	40	soil		0.1	2	49	1	16	82	21	2
375E020N	375	20	soil		0.3	1	35	1	9	112	6	3
375E020S	375	-20	soil		0.6	2	41	1	8	68	7	2
375E040S	375	-40	soil		0.2	4	39	1	5	71	8	2
375E060S	375	-60	soil		0.1	3	25	1	3	59	5	2
375E080S	375	-80	soil		0.1	1	34	1	10	63	10	2
375E100S	375	-100	soil		0.1	1	25	1	7	60	3	2
375E120S	375	-120	soil		0.2	8	32	1	2	58	17	2
375E140S	375	-140	soil		0.1	5	24	1	6	50	48	4
375E160S	375	-160	soil		0.2	3	23	1	5	61	23	2
375E180S	375	-180	soil		0.1	4	26	1	3	58	25	2
375E200S	375	-200	soil		0.1	1	32	1	5	63	7	2
400E100N	400	100	soil		0.1	6	83	1	27	83	35	3
400E080N	400	80	soil		0.5	1	92	1	163	110	36	2
400E060N	400	60	soil		0.3	15	88	1	47	86	28	2
400E060S	400	-60	soil		0.1	9	40	1	4	73	7	2
400E080S	400	-80	soil		0.1	1	29	1	2	64	6	2
400E100S	400	-100	soil		0.3	2	18	1	3	48	3	2
400E120S	400	-120	soil		0.5	40	33	1	9	63	22	2
400E140S	400	-140	soil		0.1	1	24	1	4	60	15	2
400E160S	400	-160	soil		0.2	10	21	1	11	52	6	3
400E180S	400	-180	soil		0.2	6	27	1	8	55	10	2
400E200S	400	-200	soil		0.1	1	20	1	11	54	10	2
425E100N	425	100	soil		0.1	11	48	1	22	69	21	2
425E080N	425	80	soil		0.3	5	69	2	45	82	24	2
425E060N	425	60	soil		0.6	3	62	1	45	89	19	2
425E040N	425	40	soil		0.1	4	69	2	13	73	19	2
425E020N	425	20	soil		0.5	1	39	1	8	79	18	2
425E020S	425	-20	soil		0.6	1	30	1	4	86	2	2
425E040S	425	-40	soil		0.1	19	45	1	4	67	17	2
425E060S	425	-60	soil		0.1	4	34	1	5	61	5	2
425E080S	425	-80	soil		0.1	4	43	1	5	66	11	2
425E100S	425	-100	soil		0.1	3	26	1	3	60	5	2
425E120S	425	-120	soil		0.2	2	35	1	7	63	10	2
425E140S	425	-140	soil		0.1	1	31	1	5	65	12	3
425E160S	425	-160	soil		0.4	1	23	1	6	67	5	2
425E180S	425	-180	soil		0.1	1	18	1	7	47	4	2
425E200S	425	-200	soil		0.3	2	23	1	5	63	2	2
450E100N	450	100	soil		0.5	3	77	1	20	80	28	2

450E080N	450	80	soil		0.1	1	76	2	28	85	28	2
450E060N	450	60	soil		0.4	6	33	1	108	77	18	2
450E060S	450	-60	soil		0.3	62	34	1	8	68	22	2
450E080S	450	-80	soil		0.1	61	29	1	5	70	24	2
450E100S	450	-100	soil		0.9	8	28	1	8	57	11	2
450E120S	450	-120	soil		0.1	11	34	1	4	61	10	2
450E140S	450	-140	soil		0.5	1	26	1	6	69	12	3
450E160S	450	-160	soil		0.3	2	33	1	9	61	11	2
450E180S	450	-180	soil		0.2	1	25	2	7	62	5	2
450E200S	450	-200	soil		0.1	1	28	1	6	60	8	2
450E220S	450	-220	soil		0.1	8	23	1	5	74	7	2
450E240S	450	-240	soil		0.2	1	35	1	6	81	4	2
475E100N	475	100	soil		0.3	1	55	2	16	92	48	2
475E080N	475	80	soil		0.1	1	78	2	13	104	40	2
475E060N	475	60	soil		0.4	1	39	2	40	94	17	2
475E040N	475	40	soil		0.4	1	32	1	11	63	15	2
475E020N	475	20	soil		0.6	1	32	1	11	78	10	2
475E020S	475	-20	soil		0.7	1	43	1	6	73	10	2
475E040S	475	-40	soil		0.2	1	34	1	4	67	3	2
475E060S	475	-60	soil		0.6	1	28	1	6	63	8	2
475E080S	475	-80	soil		0.1	1	48	1	6	68	18	2
475E100S	475	-100	soil		0.4	1	34	2	9	62	23	2
475E120S	475	-120	soil		0.3	1	34	1	7	71	15	2
475E140S	475	-140	soil		0.3	1	21	1	7	48	18	2
475E160S	475	-160	soil		0.1	7	27	1	8	62	13	2
475E180S	475	-180	soil		0.1	1	30	1	3	72	8	2
475E200S	475	-200	soil		0.2	4	21	1	6	61	7	2
500E100N	500	100	soil		0.1	1	63	3	20	83	25	2
500E080N	500	80	soil		0.2	1	39	1	18	73	11	2
500E060N	500	60	soil		0.1	3	51	1	17	88	18	2
500E060S	500	-60	soil		0.1	63	53	1	10	55	33	2
500E080S	500	-80	soil		0.1	6	34	1	8	62	14	2
500E100S	500	-100	soil		0.1	1	33	1	9	59	18	2
500E120S	500	-120	soil		0.1	1	40	1	9	52	19	2
500E140S	500	-140	soil		0.1	1	24	1	7	60	19	2
500E160S	500	-160	soil		0.1	3	29	1	12	60	35	2
500E180S	500	-180	soil		0.1	1	21	1	7	62	23	2
500E200S	500	-200	soil		0.3	1	28	1	8	73	7	2
150W050N	-150	50	soil		0.1	5	12	1	8	27	7	2
150W040N	-150	40	soil		0.1	5	14	2	8	44	11	2
150W030N	-150	30	soil		0.1	10	19	2	8	43	13	2
150W020N	-150	20	soil		0.2	5	41	2	8	53	224	2
150W010N	-150	10	soil		0.1	5	26	2	8	50	15	2
150W000N	-150	0	soil		0.1	5	11	2	6	22	2	2
150W010S	-150	-10	soil		0.1	5	17	2	6	37	8	2
150W020S	-150	-20	soil		0.1	10	16	2	6	32	8	2
150W030S	-150	-30	soil		0.1	5	24	2	7	47	10	2

150W040S	-150	-40	soil		0.2	5	29	2	8	41	9	2
150W050S	-150	-50	soil		0.3	25	21	3	152	823	20	2
100W050N	-100	50	soil		0.6	5	32	2	40	127	15	2
100W040N	-100	40	soil		0.3	5	17	3	13	65	14	2
100W030N	-100	30	soil		0.1	5	22	3	19	43	10	2
100W020N	-100	20	soil		0.2	5	13	3	13	29	9	2
100W010N	-100	10	soil		0.2	5	14	2	12	25	10	2
100W000N	-100	0	soil		0.2	5	18	2	12	34	11	2
100W010S	-100	-10	soil		0.2	5	20	2	5	37	10	2
100W020S	-100	-20	soil		0.3	5	28	2	17	80	18	2
100W030S	-100	-30	soil		0.4	5	35	3	85	94	23	2
100W040S	-100	-40	soil		0.1	5	23	1	7	32	2	2
100W050S	-100	-50	soil		1	55	92	5	78	121	71	2
050W025N	-50	25	soil		0.4	5	47	2	9	61	24	3
050W020N	-50	20	soil		0.3	5	40	3	31	74	34	2
050W015N	-50	15	soil		0.3	5	41	2	27	69	35	2
050W010N	-50	10	soil		0.3	5	49	3	30	101	68	3
050W005N	-50	5	soil		0.3	5	50	3	24	78	38	3
050W005S	-50	-5	soil		0.2	5	38	1	12	58	21	2
050W010S	-50	-10	soil		0.2	5	38	1	12	55	19	2
050W015S	-50	-15	soil		0.1	5	39	2	13	54	22	3
050W020S	-50	-20	soil		0.3	5	26	2	17	49	21	2
050W025S	-50	-25	soil		0.1	5	28	2	15	50	19	2
000E050N	0	50	soil		0.4	15	65	4	17	56	39	2
000E040N	0	40	soil		0.6	5	65	7	56	127	52	2
000E030N	0	30	soil		0.4	5	66	7	39	121	44	3
000E020N	0	20	soil		0.5	10	72	3	33	203	84	3
000E010N	0	10	soil		1.1	10	62	3	70	121	57	2
000E000N	0	0	soil		0.4	10	41	2	10	46	70	2
000E010S	0	-10	soil		0.3	5	42	2	30	59	17	2
000E020S	0	-20	soil		0.3	5	49	2	17	62	25	2
000E030S	0	-30	soil		0.4	5	53	2	17	65	27	2
000E040S	0	-40	soil		0.3	5	48	2	12	48	21	2
000E050S	0	-50	soil		0.3	5	44	2	12	43	27	2
025E025N	25	25	soil		1.2	5	41	2	25	95	25	2
025E020N	25	20	soil		1	5	46	3	24	331	38	2
025E015N	25	15	soil		1	5	57	3	47	182	30	2
025E010N	25	10	soil		9	45	69	4	425	782	48	7
025E005N	25	5	soil		0.5	5	62	4	30	123	94	2
025E000N	25	0	soil		0.2	5	40	1	16	75	20	2
025E005S	25	-5	soil		1.4	5	47	2	61	144	25	2
025E010S	25	-10	soil		0.6	5	26	2	19	75	25	2
025E015S	25	-15	soil		0.5	5	39	2	19	109	23	2
025E020S	25	-20	soil		0.5	5	22	3	19	68	22	2
025E025S	25	-25	soil		0.9	5	48	3	32	134	49	2

050E025N	50	25	soil		0.3	5	30	2	53	113	32	2
050E020N	50	20	soil		0.3	5	24	2	36	123	25	2
050E015N	50	15	soil		8.5	5	36	3	622	399	47	4
050E010N	50	10	soil		1.2	5	20	3	196	406	45	2
050E005N	50	5	soil		1.1	5	20	3	106	291	22	2
050E000N	50	0	soil		32.4	135	89	3	910	1484	57	17
050E005S	50	-5	soil		2.1	5	60	2	62	159	35	2
050E010S	50	-10	soil		0.9	5	27	2	29	86	27	2
050E015S	50	-15	soil		0.3	5	28	2	11	67	24	2
050E020S	50	-20	soil		0.2	5	33	2	11	64	30	2
050E025S	50	-25	soil		0.3	5	29	2	13	67	23	2
075E025N	75	25	soil		0.4	5	35	2	17	94	30	2
075E020N	75	20	soil		0.3	5	30	2	26	130	29	2
075E015N	75	15	soil		0.8	5	24	2	31	202	30	2
075E010N	75	10	soil		0.4	5	30	2	27	134	32	2
075E005N	75	5	soil		1	5	58	3	41	140	52	2
075E000N	75	0	soil		1.1	5	43	2	34	149	41	2
075E005S	75	-5	soil		0.9	5	26	2	57	178	28	2
075E010S	75	-10	soil		0.7	5	23	2	36	126	26	2
075E015S	75	-15	soil		0.7	5	29	2	34	96	26	2
075E020S	75	-20	soil		0.4	5	49	2	18	83	37	2
075E025S	75	-25	soil		0.3	5	24	2	19	75	23	2
100E025N	100	25	soil		0.3	5	31	2	14	76	21	2
100E020N	100	20	soil		0.5	5	38	2	17	80	24	2
100E015N	100	15	soil		0.4	5	27	2	12	103	16	2
100E010N	100	10	soil		0.4	5	21	2	9	98	12	2
100E005N	100	5	soil		0.4	5	18	2	9	91	13	2
100E000N	100	0	soil		0.5	5	23	2	9	73	19	2
100E005S	100	-5	soil		0.2	5	20	2	6	53	15	2
100E010S	100	-10	soil		0.4	5	26	2	9	60	27	2
100E015S	100	-15	soil		0.3	5	30	3	9	62	34	2
100E020S	100	-20	soil		0.4	5	38	3	9	69	43	2
100E025S	100	-25	soil		0.4	10	67	4	13	66	60	2
125E025N	125	25	soil		0.2	5	28	2	10	63	19	2
125E020N	125	20	soil		0.3	5	29	2	10	70	17	2
125E015N	125	15	soil		0.4	5	45	2	10	66	21	2
125E010N	125	10	soil		0.9	5	48	2	9	76	24	2
125E005N	125	5	soil		0.5	5	32	2	10	65	18	2
125E000N	125	0	soil		0.3	5	20	2	6	54	10	2
125E005S	125	-5	soil		0.3	5	22	2	7	50	11	2
125E010S	125	-10	soil		0.2	5	20	2	6	43	13	2
125E015S	125	-15	soil		0.2	5	22	2	9	57	9	2
125E020S	125	-20	soil		0.3	15	32	2	9	68	15	2
125E025S	125	-25	soil		0.1	5	26	2	8	54	17	2
150E025N	150	25	soil		0.2	5	28	2	9	55	10	2
150E020N	150	20	soil		0.1	5	20	1	6	47	11	2

150E015N	150	15	soil		0.2	5	22	2	6	53	4	2
150E010N	150	10	soil		0.2	5	21	2	3	47	11	2
150E005N	150	5	soil		0.1	5	27	2	6	58	14	2
150E000N	150	0	soil		0.1	5	40	2	8	62	12	2
150E005S	150	-5	soil		0.2	5	32	2	6	58	14	2
150E010S	150	-10	soil		0.2	5	19	2	4	49	7	2
150E015S	150	-15	soil		0.1	10	17	2	5	42	3	2
150E020S	150	-20	soil		0.1	5	14	2	5	32	2	2
150E025S	150	-25	soil		0.2	5	25	2	2	48	9	2
175E050N	175	50	soil		0.2	5	19	1	8	44	14	2
175E040N	175	40	soil		0.3	5	24	2	9	52	21	2
175E030N	175	30	soil		0.3	5	19	2	7	42	12	2
175E020N	175	20	soil		0.2	5	29	2	2	50	17	2
175E010N	175	10	soil		0.2	5	18	1	3	41	10	2
175E000N	175	0	soil		0.1	5	22	2	5	47	11	2
175E010S	175	-10	soil		0.3	5	26	2	4	55	15	2
175E020S	175	-20	soil		0.2	5	27	2	3	52	19	2
175E030S	175	-30	soil		0.2	5	27	2	2	48	29	2
175E040S	175	-40	soil		0.1	5	28	2	1	45	26	2
175E050S	175	-50	soil		0.2	5	26	2	4	48	23	2
200E025N	200	25	soil		0.1	5	29	2	3	54	11	2
200E020N	200	20	soil		0.2	5	22	1	1	51	14	2
200E015N	200	15	soil		0.2	5	28	3	5	59	22	2
200E010N	200	10	soil		0.4	5	33	2	4	66	19	2
200E005N	200	5	soil		0.7	20	25	2	14	79	32	2
200E000N	200	0	soil		0.4	5	21	3	14	67	29	2
200E005S	200	-5	soil		0.5	5	32	3	20	121	39	2
200E010S	200	-10	soil		0.7	5	27	3	19	79	35	2
200E015S	200	-15	soil		1.4	5	44	5	30	124	80	2
200E020S	200	-20	soil		0.9	205	28	3	5	82	39	2
200E025S	200	-25	soil		1.1	225	19	3	10	57	28	2
225E050N	225	50	soil		0.1	5	27	2	5	53	12	2
225E040N	225	40	soil		0.1	85	18	2	6	44	11	2
225E030N	225	30	soil		0.1	5	19	2	4	37	12	2
225E020N	225	20	soil		0.2	5	31	2	5	60	9	2
225E010N	225	10	soil		0.2	5	32	2	2	58	14	2
225E000N	225	0	soil		0.1	5	22	2	5	54	17	2
225E010S	225	-10	soil		0.3	10	34	3	11	99	36	2
225E020S	225	-20	soil		0.2	25	22	3	6	47	37	2
225E030S	225	-30	soil		0.3	5	48	3	9	61	54	2
225E040S	225	-40	soil		0.1	5	24	2	4	45	21	2
225E050S	225	-50	soil		0.1	5	53	3	13	61	58	2
225E060S	225	-60	soil		0.7	5	33	2	4	54	18	2
225E070S	225	-70	soil		0.2	5	25	2	3	44	18	2
225E080S	225	-80	soil		0.1	5	20	2	5	44	31	2
225E085S	225	-85	soil		0.1	5	33	2	1	51	57	2
225E090S	225	-90	soil		0.2	5	35	2	2	56	65	2

225E095S	225	-95	soil		0.2	5	22	2	4	45	27	2
225E100S	225	-100	soil		0.3	35	22	1	2	57	24	2
225E105S	225	-105	soil		0.2	60	27	1	2	61	37	2
236E080S	236	80	soil		0.2	5	35	2	2	53	27	2
236E085S	236	85	soil		0.1	5	23	2	1	44	18	2
236E090S	236	90	soil		0.2	5	28	2	2	51	17	2
236E095S	236	95	soil		0.3	5	25	1	3	46	16	2
236E100S	236	100	soil		0.1	5	26	3	5	50	39	2
250E025N	250	25	soil		1	95	36	1	44	151	23	2
250E020N	250	20	soil		0.6	25	28	2	80	374	37	2
250E015N	250	15	soil		1.1	285	33	3	128	814	56	2
250E010N	250	10	soil		1	40	26	2	110	677	46	2
250E005N	250	5	soil		1.2	15	36	2	58	514	44	2
250E000N	250	0	soil		0.5	5	38	1	14	205	21	2
250E005S	250	-5	soil		0.6	5	28	1	15	180	26	2
250E010S	250	-10	soil		0.5	5	42	1	12	170	51	2
250E015S	250	-15	soil		0.5	5	25	3	24	83	21	2
250E020S	250	-20	soil		0.4	5	20	2	5	59	18	2
250E025S	250	-25	soil		0.4	5	27	1	8	56	29	2
250E030S	250	-30	soil		0.4	5	29	2	5	64	11	2
275E050N	275	50	soil		0.4	95	45	1	7	65	7	2
275E040N	275	40	soil		0.1	5	39	1	3	65	4	2
275E030N	275	30	soil		0.1	5	41	1	4	63	8	2
275E020N	275	20	soil		0.1	55	22	1	2	54	3	2
275E010N	275	10	soil		0.2	5	27	1	5	60	4	2
275E000N	275	0	soil		0.1	5	36	1	3	67	18	2
275E010S	275	-10	soil		0.3	5	29	1	9	67	9	2
275E020S	275	-20	soil		0.3	5	37	1	7	72	17	2
275E040S	275	-40	soil		0.1	5	30	2	4	58	19	2
300E025N	300	25	soil		0.3	5	33	1	4	62	3	2
300E020N	300	20	soil		0.2	5	40	1	4	64	2	2
300E015N	300	15	soil		0.2	5	44	1	5	64	7	2
300E010N	300	10	soil		0.3	5	23	1	3	58	2	2
300E005N	300	5	soil		0.2	5	31	1	1	56	2	2
300E000N	300	0	soil		0.1	10	18	1	4	46	2	2
300E005S	300	-5	soil		0.2	5	17	2	2	35	5	2
300E010S	300	-10	soil		0.1	10	22	1	4	45	4	2
300E015S	300	-15	soil		0.2	5	29	1	2	55	8	2
300E020S	300	-20	soil		0.2	5	21	2	3	46	5	2
300E025S	300	-25	soil		0.2	5	37	1	1	63	2	2
350E050N	350	50	soil		0.3	5	51	2	50	93	27	2
350E040N	350	40	soil		0.4	10	61	1	21	78	23	2
350E030N	350	30	soil		0.4	5	60	2	21	86	21	2
350E020N	350	20	soil		0.3	5	40	2	11	78	22	2
350E010N	350	10	soil		0.2	5	34	1	3	70	14	2

350E000N	350	0	soil		0.1	5	27	1	7	68	7	2
350E010S	350	-10	soil		0.1	5	26	1	2	62	6	2
350E020S	350	-20	soil		0.1	5	27	2	1	61	7	2
350E030S	350	-30	soil		0.1	10	30	1	1	66	2	2
350E040S	350	-40	soil		0.3	5	25	1	1	65	4	2
350E050S	350	-50	soil		0.1	5	20	2	1	61	4	2
400E050N	400	50	soil		0.3	15	50	1	13	97	22	2
400E040N	400	40	soil		0.3	5	29	2	17	66	17	2
400E030N	400	30	soil		0.5	5	33	2	13	81	19	2
400E020N	400	20	soil		0.3	5	29	2	20	86	22	2
400E010N	400	10	soil		0.5	5	39	2	11	94	16	2
400E000N	400	0	soil		1.4	5	44	2	28	156	40	2
400E010S	400	-10	soil		2.3	5	48	3	28	93	44	2
400E020S	400	-20	soil		0.5	5	39	1	6	71	17	2
400E030S	400	-30	soil		0.1	80	42	2	1	69	15	2
400E040S	400	-40	soil		0.1	5	31	2	5	61	13	2
400E050S	400	-50	soil		0.1	5	33	1	1	64	10	2
400E060S	400	-60	soil		0.4	10	64	3	23	85	25	2
427E045N	427	45	soil		0.3	5	72	2	27	76	24	2
427E040N	427	40	soil		0.3	5	37	2	39	150	18	2
427E035N	427	35	soil		0.3	5	47	3	11	92	15	2
427E030N	427	30	soil		0.1	5	45	2	10	74	15	2
450E050N	450	50	soil		0.2	5	25	2	15	54	12	2
450E040N	450	40	soil		0.2	5	39	3	15	74	23	2
450E030N	450	30	soil		0.2	5	45	2	12	64	26	2
450E020N	450	20	soil		0.1	5	17	2	7	48	2	2
450E010N	450	10	soil		0.2	5	43	2	5	76	17	2
450E000N	450	0	soil		1.3	5	27	1	9	207	7	2
450E010S	450	-10	soil		0.2	10	45	2	6	75	17	2
450E020S	450	-20	soil		0.1	5	45	2	4	77	3	2
450E030S	450	-30	soil		0.1	5	31	2	6	65	10	2
450E040S	450	-40	soil		0.3	5	26	2	7	64	17	2
450E050S	450	-50	soil		0.2	5	24	2	6	67	14	2
500E050N	500	50	soil		1	5	60	2	91	96	31	2
500E040N	500	40	soil		0.9	5	55	2	15	78	21	2
500E030N	500	30	soil		0.4	5	35	3	9	67	20	2
500E020N	500	20	soil		0.6	5	35	2	11	63	16	2
500E010N	500	10	soil		1	5	40	3	10	66	19	2
500E000N	500	0	soil		0.8	5	44	3	7	59	35	2
500E010S	500	-10	soil		0.6	5	44	2	8	69	20	2
500E020S	500	-20	soil		0.5	40	27	2	5	54	15	2
500E030S	500	-30	soil		0.6	5	39	2	6	52	20	2
500E040S	500	-40	soil		1.2	5	21	2	8	47	15	2
500E050S	500	-50	soil		0.4	5	22	1	10	43	14	2

GRID B SOILS												
SampNo	UTM Easting	UTM Northing	Type	Litho	Ag/ppm	Au/ppb	Cu/ppm	Mo/ppm	Pb/ppm	Zn/ppm	As/ppm	Sb/ppm
97009000	386217	5731684	soil		0.2	7	32	1	8	94	13	
97009050	386267	5731680	soil		0.2	6	36	1	7	91	12	
97009100	386317	5731681	soil		0.2	7	27	1	8	90	14	
97009150	386367	5731678	soil		0.2	4	28	1	8	99	15	
97009200	386418	5731675	soil		0.2	6	46	1	10	99	15	
97009250	386471	5731674	soil		0.2	9	32	1	11	92	21	
97009300	386520	5731673	soil		0.2	20	30	1	10	74	22	
97009350	386572	5731672	soil		0.2	7	27	1	14	148	56	
97009400	386621	5731671	soil		0.2	38	37	1	51	410	226	
97009550	386774	5731665	soil		0.2	15	43	1	10	141	22	
97009600	386825	5731663	soil		0.2	6	32	1	9	126	10	
97009650	386874	5731661	soil		0.2	16	33	1	14	117	6	
97009700	386925	5731659	soil		0.2	16	38	1	11	142	9	
97009750	386976	5731659	soil		0.2	19	19	1	7	106	8	
97009800	387026	5731657	soil		0.2	2	28	1	8	104	11	
97009850	387077	5731655	soil		0.2	5	46	1	25	114	16	
97009900	387126	5731652	soil		0.2	23	23	1	8	115	7	
97009950	387177	5731652	soil		0.2	6	27	1	9	95	9	
970010000	387229	5731649	soil		0.2	4	42	1	9	104	9	
970010300	387532	5731626	soil		0.2	75	64	1	6	82	16	
970010350	387584	5731622	soil		0.2	38	57	4	6	168	21	
970010400	387634	5731618	soil		0.2	25	16	1	3	105	6	
970010450	387686	5731614	soil		0.2	33	28	1	5	118	11	
970010500	387735	5731611	soil		0.2	12	25	1	7	115	13	
970010550	387785	5731607	soil		0.2	37	15	1	7	100	8	
970010600	387835	5731602	soil		0.2	15	30	1	6	124	10	
970010650	387885	5371600	soil		0.2	7	25	1	6	102	15	
970010700	387936	5731596	soil		0.2	7	24	1	5	69	10	
970010750	387990	5731590	soil		0.2	2	20	1	5	75	10	
970010800	388039	5731588	soil		0.2	7	24	1	7	78	11	
970010850	388090	5731585	soil		0.4	16	16	1	4	70	4	
970010900	388141	5731582	soil		0.4	16	12	1	6	49	2	
970010950	388191	5731577	soil		0.4	3	28	1	7	174	11	
970011000	388242	5731573	soil		0.4	7	33	1	5	100	18	
970011050	388294	5731569	soil		0.4	10	23	1	6	85	10	
970011100	388343	5731565	soil		0.2	20	25	1	7	92	12	
970011150	388392	5731562	soil		0.2	5	36	1	7	90	13	
970011200	388445	5731558	soil		0.4	2	21	1	6	72	5	
970011250	388492	5731556	soil		0.6	2	13	1	4	74	5	
970011300	388542	5731552	soil		0.2	13	20	1	7	78	10	
970011350	388594	5731547	soil		0.2	31	22	1	6	82	10	
970011400	388644	5731545	soil		0.4	10	20	1	5	93	10	
970011450	388694	5731541	soil		0.4	12	27	1	6	74	14	
970011500	388746	5731538	soil		0.2	2	9	1	6	54	7	
970011550	388796	5731533	soil		0.2	4	17	1	6	77	7	
970011600	388847	5731530	soil		0.2	2	20	1	7	108	8	
970011650	388896	5731527	soil		0.2	16	14	1	7	70	7	
970011700	388948	5731523	soil		0.2	5	27	1	5	78	9	

970011750	388999	5731519	soil		0.2	6	53	1	6	77	14	
970011800	389050	5731514	soil		0.2	7	21	1	4	63	6	
970011850	389101	5731511	soil		0.2	4	33	1	5	68	11	
970011900	389150	5731509	soil		0.2	8	40	1	6	71	12	
970011950	389199	5731504	soil		0.2	6	34	1	6	86	9	
970012000	389252	5731502	soil		0.2	43	41	1	6	99	17	
970012050	389302	5731497	soil		0.2	14	40	1	5	93	14	
970012150	389402	5731490	soil		0.2	2	60	1	4	97	10	
970012200	389453	5731485	soil		0.2	13	109	1	7	97	14	
970012250	389503	5731481	soil		0.2	2	62	1	5	79	14	
970012300	389554	5731477	soil		0.6	2	62	1	8	95	13	
970012350	389606	5731474	soil		0.2	3	31	1	6	92	12	
970012400	389656	5731470	soil		0.2	4	23	1	5	46	9	
970012450	689707	5731467	soil		0.2	7	42	1	7	78	12	
970012500	389759	5731464	soil		0.2	6	50	1	9	103	10	
99009000	386221	5731921	soil		0.2	5	23	1	7	77	12	
99009050	386272	5731919	soil		0.2	3	32	1	9	91	17	
99009100	386321	5731914	soil		0.4	4	31	1	9	90	16	
99009150	386372	5731911	soil		0.2	3	30	1	7	74	13	
99009200	386423	5731909	soil		0.4	2	36	1	8	109	12	
99009250	386473	5731904	soil		0.2	7	46	1	18	102	18	
99009300	386523	5731903	soil		0.8	14	189	1	9	190	84	
99009350	386574	5731897	soil		0.2	28	111	1	9	246	74	
99009400	386625	5731895	soil		0.2	9	84	1	1	271	77	
99009450	386675	5731891	soil		0.6	3	70	3	11	151	70	
99009500	386726	5731888	soil		0.4	11	41	1	13	151	34	
99009550	386776	5731885	soil		0.2	106	34	1	28	121	25	
99009600	386827	5731880	soil		0.2	18	33	1	13	113	22	
99009650	386877	5731876	soil		0.2	4	20	1	12	124	20	
99009700	386929	5731874	soil		0.2	12	26	1	7	80	17	
99009750	386979	5731868	soil		0.2	7	26	1	14	101	17	
99009800	387029	5731865	soil		0.2	5	21	1	13	118	15	
99009850	387080	5731861	soil		0.2	8	16	1	11	82	14	
99009900	387130	5731857	soil		0.2	6	25	1	13	90	18	
99009950	387180	5731852	soil		0.2	46	50	1	11	102	73	
990010000	387234	5731848	soil		2	410	1616	5	17	111	130	
990010050	387280	5731846	soil		0.2	48	54	1	9	75	23	
990011000	388245	5731799	soil		0.8	52	35	1	22	154	26	
990011050	388296	5731796	soil		0.2	6	29	1	18	113	20	
990011100	388345	5731792	soil		0.2	13	36	1	13	117	22	
990011150	388396	5731791	soil		0.2	4	25	1	9	81	11	
990011200	388446	5731789	soil		0.2	3	17	1	5	69	7	
990011250	388494	5731785	soil		0.2	6	16	1	5	82	13	
990011300	388547	5731783	soil		0.2	6	14	1	5	64	9	
990011350	388596	5731780	soil		0.2	6	31	1	9	82	12	
990011400	388647	5731778	soil		0.2	7	19	1	6	69	13	
990011450	388697	5731775	soil		0.2	7	21	1	9	72	12	
990011500	388748	5731773	soil		0.2	3	27	1	8	83	12	
990011550	388798	5731770	soil		0.2	9	21	1	8	64	10	
990011600	388852	5731768	soil		0.1	4	25	1	7	71	11	

990011700	388951	5731762	soil		0.2	42	29	1	6	74	8	
990011750	389005	5731760	soil		0.2	8	37	1	7	80	10	
990011800	389056	5731756	soil		0.2	75	33	1	6	79	10	
990011850	389107	5731754	soil		0.2	5	33	1	5	93	12	
990011900	389157	5731752	soil		0.2	4	53	1	6	71	9	
990012000	389259	5731748	soil		0.2	5	97	1	4	77	5	
990012050	389309	5731744	soil		0.2	6	132	1	4	100	17	
990012100	389360	5731742	soil		0.2	4	134	1	4	91	15	
990012150	389410	5731739	soil		0.2	6	59	1	4	71	10	
990012200	389460	5731736	soil		0.2	4	102	2	6	82	24	
990012250	389511	5731734	soil		0.2	16	126	1	5	88	17	
990012300	389562	5731732	soil		0.2	3	74	1	5	92	19	
990012350	389611	5731727	soil		0.2	9	69	1	5	88	16	
990012400	389664	5731726	soil		0.2	3	45	1	6	79	16	
990012450	389715	5731723	soil		0.2	2	50	1	2	72	9	
990012500	389764	5731721	soil		0.2	3	40	1	5	89	10	
101009000	386218	5732103	soil		0.2	9	21	1	8	59	9	
101009050	386270	5732101	soil		0.2	2	25	1	6	69	9	
101009100	386318	5732100	soil		0.2	1	22	1	5	58	10	
101009150	386370	5732096	soil		0.2	3	35	1	7	67	12	
101009200	386420	5732095	soil		0.2	2	28	1	4	55	9	
101009250	386470	5732092	soil		0.2	3	34	1	6	68	10	
101009300	386521	5732088	soil		0.2	13	46	1	6	95	36	
101009350	386573	5732087	soil		0.4	1	38	1	6	94	34	
101009400	386624	5732084	soil		0.4	1	56	1	6	94	57	
101009450	386674	5732081	soil		0.2	1	39	1	7	105	29	
101009500	386724	5732079	soil		0.8	10	42	1	7	159	39	
101009550	386775	5732077	soil		0.4	8	29	1	6	129	22	
101009600	386827	5732076	soil		0.2	1	37	1	10	102	30	
101009650	386877	5732073	soil		0.2	1	125	2	12	90	30	
101009700	386928	5732070	soil		0.4	1	43	1	8	82	15	
101009750	386978	5732068	soil		0.4	5	27	1	9	92	14	
101009800	387028	5732066	soil		0.2	4	30	1	11	88	15	
101009850	387078	5732063	soil		0.2	5	21	1	9	98	9	
101009900	387129	5732062	soil		0.6	7	77	1	13	118	25	
101009950	387180	5732059	soil		0.2	4	37	1	9	117	12	
1010010000	387232	5732057	soil		0.4	14	52	1	9	86	28	
1010010200	387435	5732048	soil		0.4	5	35	1	7	129	18	
1010010250	387485	5732046	soil		0.6	2	17	1	6	165	11	
1010010300	387537	5732045	soil		0.2	2	26	1	10	103	18	
1010010350	387586	5732043	soil		0.4	1	19	1	8	104	5	
1010010400	387638	5732040	soil		0.4	1	25	1	9	98	9	
1010010450	387688	5732038	soil		0.2	3	30	1	8	101	12	
1010010500	387739	5732037	soil		0.4	1	31	1	9	121	9	
1010010550	387791	5732035	soil		0.4	9	28	1	7	99	7	
1010010600	387840	5732035	soil		0.2	5	29	1	9	103	14	
1010010650	387891	5732035	soil		0.2	10	31	1	6	80	13	
1010010700	387940	5732030	soil		0.2	4	20	1	8	103	12	
1010010750	387994	5732030	soil		0.2	4	15	1	7	73	9	
1010010800	388044	5732027	soil		0.2	18	14	1	5	60	6	

1010010850	388095	5732026	soil		0.2	12	19	1	10	103	6	
1010010900	388146	5732025	soil		0.2	5	23	1	7	84	11	
1010010950	388198	5732025	soil		0.2	4	33	1	9	97	11	
1010011000	388248	5732023	soil		0.2	2	50	1	14	125	13	
1010011050	388298	5732020	soil		0.4	15	34	1	13	119	20	
1010011100	388349	5732019	soil		0.6	6	58	1	11	98	12	
1010011150	388398	5732020	soil		0.2	10	23	1	8	66	9	
1010011200	388450	5732018	soil		0.2	3	24	1	8	93	12	
1010011250	388499	5732016	soil		0.1	4	19	1	6	59	10	
1010011300	388550	5732013	soil		0.2	5	21	1	6	94	11	
1010011350	388600	5732012	soil		0.2	37	22	1	8	72	12	
1010011400	388651	5732011	soil		0.2	9	20	1	7	73	9	
1010011450	388701	5732010	soil		0.2	3	22	1	6	73	9	
1010011500	388754	5732008	soil		0.1	7	23	1	9	71	12	
1010011550	388806	5732006	soil		0.2	5	21	1	7	57	17	
1010011600	388857	5732004	soil		0.2	2	15	1	8	56	5	
1010011650	388906	5732003	soil		0.2	6	32	1	7	88	12	
1010011700	388957	5732002	soil		0.2	7	51	1	7	81	11	
1010011750	389010	5732001	soil		0.2	30	44	1	5	121	11	
1010011800	389059	5731999	soil		0.2	7	63	1	5	75	11	
1010011850	389111	5732998	soil		0.2	8	96	1	7	101	17	
1010011900	389162	5731997	soil		0.2	4	96	1	6	73	15	
1010011950	389210	5732995	soil		0.2	3	104	1	9	83	16	
1010012000	389263	5732995	soil		0.4	3	55	1	7	70	13	
103009000	386222	5732270	soil		0.4	2	21	1	9	64	14	
103009050	386271	5732271	soil		0.2	2	19	1	10	58	9	
103009100	386321	5732269	soil		0.2	4	31	1	10	56	12	
103009150	386373	5732269	soil		0.4	3	40	1	7	122	21	
103009200	386423	5732268	soil		0.2	2	31	1	5	74	16	
103009250	386474	5732269	soil		0.4	5	24	1	6	80	12	
103009300	386524	5732265	soil		0.8	9	20	1	6	79	14	
103009350	386575	5732264	soil		0.4	4	34	1	7	109	30	
103009400	386626	5732266	soil		0.8	12	75	1	7	136	55	
103009450	386677	5732265	soil		0.4	6	31	1	8	113	34	
103009500	386727	5732264	soil		0.2	3	27	1	8	158	22	
103009550	386778	5732264	soil		0.4	3	36	1	10	136	31	
1030010250	387489	5732245	soil		0.4	25	23	1	10	96	20	
1030010300	387540	5732244	soil		0.2	40	22	1	8	95	15	
1030010350	387590	5732240	soil		0.4	17	20	1	6	108	12	
1030010400	387641	5732237	soil		0.2	7	19	1	6	99	13	
1030010450	387692	5732236	soil		0.2	8	18	1	8	87	11	
1030010500	387740	5732234	soil		0.4	10	20	1	8	84	11	
1030010550	387792	5732232	soil		0.4	6	23	1	8	100	10	
1030010600	387844	5732229	soil		0.2	16	23	1	9	90	13	
1030010650	387892	5732229	soil		0.2	13	31	1	7	87	15	
1030010700	387944	5732226	soil		0.2	6	36	1	8	68	18	
1030010750	387996	5732224	soil		0.2	9	20	1	7	92	15	
1030010800	388047	5732220	soil		0.2	4	11	1	3	53	9	
1030010850	388097	5732219	soil		0.2	8	18	1	4	84	13	
1030010900	388149	5732217	soil		0.2	5	25	1	5	87	14	

1030010950	388200	5732214	soil		0.2	4	13	1	4	57	13	
1030011000	388251	5732212	soil		0.2	4	21	1	5	72	15	
1030011050	388301	5732209	soil		0.2	13	24	1	5	88	14	
1030011100	388351	5732208	soil		0.2	4	36	1	7	121	14	
1030011150	388402	5732205	soil		0.2	5	23	1	6	84	14	
1030011200	388451	5732205	soil		0.2	5	20	1	6	80	12	
1030011250	388501	5732201	soil		0.2	3	34	1	9	81	7	
1030011300	388552	5732199	soil		0.2	7	28	1	5	72	9	
1030011350	388604	5732197	soil		0.2	5	33	1	5	70	5	
1030011400	388654	5732195	soil		0.2	6	26	1	4	72	6	
1030011450	388705	5732193	soil		0.2	3	31	1	5	80	9	
1030011500	388757	5732191	soil		0.2	5	19	1	5	62	8	
1030011550	388808	5732188	soil		0.2	20	33	1	5	84	9	
1030011600	388860	5732188	soil		0.2	3	49	1	4	87	11	
1030011650	388909	5732185	soil		0.2	10	31	1	7	82	11	
1030011700	388960	5732183	soil		0.2	11	37	1	7	96	14	
1030011750	388012	5732180	soil		0.2	7	64	1	10	85	20	
1030011800	388063	5732180	soil		0.2	6	80	1	6	74	14	
1030011850	388113	5732175	soil		0.2	6	113	1	5	88	20	
1030011900	388164	5732174	soil		0.2	2	56	1	9	58	15	
105009000	386224	5732452	soil		0.2	6	42	1	6	66	13	
105009050	386275	5732452	soil		0.4	2	44	1	6	84	26	
105009100	386324	5732454	soil		0.2	2	20	1	7	71	8	
105009150	386375	5732452	soil		0.4	1	26	1	6	70	15	
105009200	386428	5732452	soil		0.2	2	28	1	6	60	10	
105009250	386476	5732452	soil		0.2	7	18	1	8	58	10	
105009300	386527	5732453	soil		0.2	9	31	1	8	94	22	
105009350	386578	5732452	soil		0.6	5	30	1	6	84	19	
105009400	386628	5732453	soil		0.2	10	119	1	7	104	94	
105009450	386679	5732453	soil		0.2	2	29	1	11	88	25	
105009500	386730	5732453	soil		0.2	5	38	1	8	137	34	
105009550	386780	5732452	soil		0.2	10	23	1	9	116	22	
1050010150	387390	5732443	soil		0.4	11	31	1	9	83	26	
1050010200	387441	5732440	soil		0.4	16	36	1	11	90	30	
1050010250	387491	5732439	soil		0.2	8	28	1	11	101	21	
1050010300	387542	5732437	soil		0.2	10	19	1	8	75	20	
1050010350	387593	5732435	soil		0.2	6	24	1	8	91	16	
1050010400	387643	5732432	soil		0.2	23	19	1	5	89	12	
1050010450	387694	5732431	soil		0.1	9	14	1	7	74	9	
1050010500	387745	5732428	soil		0.2	3	21	1	6	97	7	
1050010550	387796	5732436	soil		0.2	1	17	1	8	94	10	
1050010600	387846	5732426	soil		0.2	4	22	1	11	94	14	
1050010650	387896	5732424	soil		0.1	10	21	1	11	80	11	
1050010700	387948	5732422	soil		0.1	2	12	1	11	57	13	
1050010750	387998	5732420	soil		0.2	13	15	1	11	68	12	
1050010800	388051	5732418	soil		0.1	22	17	1	8	65	15	
1050010850	388101	5732416	soil		0.1	5	40	1	8	84	16	
1050010900	388153	5732414	soil		0.2	38	19	1	5	67	18	
1050010950	388203	5732413	soil		0.2	6	19	1	6	68	13	
1050011000	388254	5732412	soil		0.2	4	35	1	7	101	31	

1050011050	388304	5732410	soil		0.1	15	32	1	8	82	20	
1050011100	388354	5732409	soil		0.1	2	60	1	12	663	39	
1050011150	388405	5732406	soil		0.1	6	23	1	9	273	30	
1050011200	388454	5732405	soil		0.1	48	17	1	8	85	21	
1050011250	388504	5732402	soil		0.2	4	21	1	9	89	22	
1050011300	388557	5732403	soil		0.2	1	40	3	11	103	36	
1050011350	388606	5732401	soil		0.2	3	35	1	12	113	15	
1050011400	388658	5732399	soil		0.1	7	32	1	8	92	17	
1050011450	388708	5732396	soil		0.1	2	28	1	9	86	15	
1050011500	388760	5732395	soil		0.1	4	39	1	7	62	15	
1050011550	388811	5732393	soil		0.2	1	42	1	8	82	22	
1050011600	388863	5732391	soil		0.2	1	64	1	10	91	22	
1050011650	388914	5732390	soil		0.1	18	56	1	10	123	24	
1050011700	388964	5732389	soil		0.1	11	71	1	21	113	19	
1050011750	389016	5732387	soil		0.1	6	93	1	12	126	18	
1050011800	389066	5732385	soil		0.1	2	75	1	7	71	25	
1050011850	389116	5732384	soil		0.1	6	59	1	6	85	12	
1050011900	389167	5732382	soil		0.2	1	51	1	5	75	23	
1050011950	389216	5732380	soil		0.2	3	33	1	7	90	17	
990010300	387533	5731834	soil		0.2	45	16	1	6	132	14	
990010350	387584	5731832	soil		0.2	5	17	1	6	111	17	
990010400	387635	5731829	soil		0.2	5	29	1	10	85	17	
990010450	387686	5731827	soil		0.2	5	29	1	10	128	14	
990010500	387733	5731825	soil		0.2	5	14	1	9	91	13	
990010550	387788	5731822	soil		0.2	5	13	1	10	44	18	
990010600	387836	5731819	soil		0.2	5	31	1	15	96	15	
990010650	387888	5731817	soil		0.2	70	29	1	11	95	16	
990010700	387939	5731814	soil		0.2	5	28	1	9	82	15	
990010750	387991	5731811	soil		0.2	5	23	1	8	74	23	
990010800	388042	5731808	soil		0.2	5	19	1	5	87	16	
990010850	388093	5731808	soil		0.2	5	14	1	4	65	20	
990010900	388143	5731803	soil		0.2	5	17	1	5	115	18	
990010950	388194	5731801	soil		0.2	5	30	1	8	108	24	
1010010050	387281	5732054	soil		0.2	15	26	1	7	113	22	
1010010100	387334	5732052	soil		0.2	35	23	1	9	132	23	
1010010150	387385	5732050	soil		0.2	10	41	1	10	127	37	
1010010200	387435	5732048	soil		0.2	5	28	4	5	97	23	
103009600	386828	5732264	soil		0.2	5	40	1	8	108	25	
103009650	386880	5732262	soil		0.2	5	158	6	8	118	102	
103009700	386930	5732261	soil		0.2	5	166	7	8	81	71	
103009750	386982	5732260	soil		0.4	10	252	3	8	93	48	
103009800	387030	5732259	soil		0.4	60	2426	9	10	115	136	
103009850	387082	5732260	soil		0.2	5	66	1	12	97	25	
103009900	387132	5732259	soil		0.2	5	27	1	8	82	17	
103009950	387183	5732256	soil		0.2	5	20	1	6	77	15	
103010000	387234	5732257	soil		0.2	15	24	1	8	84	17	
103010050	387284	5732256	soil		0.2	40	36	1	8	76	30	
103010100	387335	5732252	soil		0.2	5	21	1	9	105	13	
103010150	387387	5732249	soil		0.2	45	30	1	9	113	27	
103010200	387438	5732247	soil		0.8	10	20	1	7	72	15	

1050011050	388304	5732410	soil		0.1	15	32	1	8	82	20
1050011100	388354	5732409	soil		0.1	2	60	1	12	663	39
1050011150	388405	5732406	soil		0.1	6	23	1	9	273	30
1050011200	388454	5732405	soil		0.1	48	17	1	8	85	21
1050011250	388504	5732402	soil		0.2	4	21	1	9	89	22
1050011300	388557	5732403	soil		0.2	1	40	3	11	103	36
1050011350	388606	5732401	soil		0.2	3	35	1	12	113	15
1050011400	388658	5732399	soil		0.1	7	32	1	8	92	17
1050011450	388708	5732396	soil		0.1	2	28	1	9	86	15
1050011500	388760	5732395	soil		0.1	4	39	1	7	62	15
1050011550	388811	5732393	soil		0.2	1	42	1	8	82	22
1050011600	388863	5732391	soil		0.2	1	64	1	10	91	22
1050011650	388914	5732390	soil		0.1	18	56	1	10	123	24
1050011700	388964	5732389	soil		0.1	11	71	1	21	113	19
1050011750	389016	5732387	soil		0.1	6	93	1	12	126	18
1050011800	389066	5732385	soil		0.1	2	75	1	7	71	25
1050011850	389116	5732384	soil		0.1	6	59	1	6	85	12
1050011900	389167	5732382	soil		0.2	1	51	1	5	75	23
1050011950	389216	5732380	soil		0.2	3	33	1	7	90	17
990010300	387533	5731834	soil		0.2	45	16	1	6	132	14
990010350	387584	5731832	soil		0.2	5	17	1	6	111	17
990010400	387635	5731829	soil		0.2	5	29	1	10	85	17
990010450	387686	5731827	soil		0.2	5	29	1	10	128	14
990010500	387733	5731825	soil		0.2	5	14	1	9	91	13
990010550	387788	5731822	soil		0.2	5	13	1	10	44	18
990010600	387836	5731819	soil		0.2	5	31	1	15	96	15
990010650	387888	5731817	soil		0.2	70	29	1	11	95	16
990010700	387939	5731814	soil		0.2	5	28	1	9	82	15
990010750	387991	5731811	soil		0.2	5	23	1	8	74	23
990010800	388042	5731808	soil		0.2	5	19	1	5	87	16
990010850	388093	5731808	soil		0.2	5	14	1	4	65	20
990010900	388143	5731803	soil		0.2	5	17	1	5	115	18
990010950	388194	5731801	soil		0.2	5	30	1	8	108	24
1010010050	387281	5732054	soil		0.2	15	26	1	7	113	22
1010010100	387334	5732052	soil		0.2	35	23	1	9	132	23
1010010150	387385	5732050	soil		0.2	10	41	1	10	127	37
1010010200	387435	5732048	soil		0.2	5	28	4	5	97	23
103009600	386828	5732264	soil		0.2	5	40	1	8	108	25
103009650	386880	5732262	soil		0.2	5	158	6	8	118	102
103009700	386930	5732261	soil		0.2	5	166	7	8	81	71
103009750	386982	5732260	soil		0.4	10	252	3	8	93	48
103009800	387030	5732259	soil		0.4	60	2426	9	10	115	136
103009850	387082	5732260	soil		0.2	5	66	1	12	97	25
103009900	387132	5732259	soil		0.2	5	27	1	8	82	17
103009950	387183	5732256	soil		0.2	5	20	1	6	77	15
103010000	387234	5732257	soil		0.2	15	24	1	8	84	17
103010050	387284	5732256	soil		0.2	40	36	1	8	76	30
103010100	387335	5732252	soil		0.2	5	21	1	9	105	13
103010150	387387	5732249	soil		0.2	45	30	1	9	113	27
103010200	387438	5732247	soil		0.8	10	20	1	7	72	15

105009600	386832	5732451	soil		0.2	15	41	1	16	213	24	
105009650	386663	5732452	soil		0.2	5	30	1	12	177	16	
105009700	386934	5732453	soil		0.2	5	20	1	9	73	13	
105009750	386984	5732452	soil		0.2	5	54	1	12	144	40	
105009800	387035	5732451	soil		2.2	5	1088	12	11	90	128	
105009850	387084	5732450	soil		1	100	1110	13	10	72	19	
105009900	387136	5732449	soil		0.8	60	698	2	8	77	43	
105009950	387185	5732449	soil		0.2	35	52	1	9	75	21	
1050010000	387238	5732450	soil		0.2	5	35	1	5	84	16	
1050010050	387288	5732446	soil		0.2	5	38	1	8	91	20	
1050010100	387339	5732444	soil		0.4	5	18	1	5	62	15	
107008800	386023	5732686	soil		0.2	5	40	1	5	88	3	
107008850	386073	5732683	soil		0.2	5	62	1	5	75	2	
107008900	386126	5732682	soil		0.2	5	62	1	4	74	2	
107008950	386176	5732681	soil		0.2	5	47	1	5	77	2	
107009000	386227	5732680	soil		0.2	5	41	1	4	74	2	
107009050	386278	5732679	soil		0.2	5	29	1	3	69	2	
107009100	386328	5732677	soil		0.2	5	37	1	6	67	2	
107009150	386279	5732674	soil		0.2	5	29	1	6	73	2	
107009200	386428	5732673	soil		0.2	5	36	1	6	121	18	
107009250	386479	5732673	soil		0.2	5	30	1	6	110	9	
107009300	386531	5732671	soil		0.2	5	40	1	9	129	21	
107009350	386582	5732669	soil		0.2	5	34	1	9	175	16	
107009400	386631	5732670	soil		0.2	5	47	1	9	173	18	
107009450	386681	5732668	soil		0.2	5	54	1	9	173	26	
107009500	386732	5732666	soil		0.2	5	25	1	3	102	14	
107009550	386784	5732664	soil		0.2	5	29	1	9	153	5	
107009600	386836	5732664	soil		0.2	5	29	1	11	198	12	
1070010050	387291	5732649	soil		0.2	130	25	1	5	71	7	
1070010100	387342	5732646	soil		0.2	30	25	1	8	61	7	
1070010150	387393	5732647	soil		0.2	80	18	1	7	83	10	
1070010200	387444	5732644	soil		0.2	5	19	1	11	66	7	
111008600	385828	5733116	soil		0.2	5	65	1	9	73	9	
111008650	385879	5733112	soil		0.2	5	49	1	11	87	10	
111008700	385930	5733109	soil		0.2	5	58	1	9	75	13	
111008750	385980	5733107	soil		0.2	5	72	1	12	85	10	
111008800	386030	5733103	soil		0.2	5	94	1	8	79	7	
111008850	386084	5733100	soil		0.2	5	87	1	4	77	2	
1110010050	387298	5733032	soil		0.4	5	121	1	7	92	29	
1110010100	387351	5733030	soil		0.2	5	40	1	7	95	21	
1110010150	387400	5733027	soil		0.2	5	24	1	8	75	21	
1110010200	387452	5733027	soil		0.2	5	107	1	11	106	27	
1110010250	387503	5733025	soil		0.2	5	37	2	11	157	20	
1110010300	387553	5733022	soil		0.6	5	829	5	14	123	24	
1110010350	387603	5733020	soil		0.4	5	617	1	13	90	20	
1110010400	387654	5733017	soil		2	1200	1417	773	18	108	26	
1110013050	390340	5732907	soil		0.2	10	26	2	8	50	5	
1110013100	390390	5732906	soil		0.2	5	26	1	11	96	7	
1110013150	390441	5732903	soil		0.2	5	60	1	11	117	8	
1110013200	390490	5732901	soil		0.2	5	62	1	12	110	9	

1110013250	390541	5732900	soil		0.2	5	42	1	12	108	3	
1110013300	390591	5732898	soil		0.2	5	18	1	13	70	2	
1110013350	390642	5732896	soil		0.4	5	70	1	12	137	9	
1110013400	390693	5732895	soil		0.2	5	42	1	18	110	5	
1110013450	390743	5732892	soil		0.2	5	48	1	13	101	5	
1110013500	390795	5732888	soil		0.4	5	42	2	15	116	8	
1110013550	390845	5732887	soil		0.2	5	91	1	17	131	11	
1110013600	390895	5732884	soil		0.2	5	71	1	15	112	16	
1110013650	390946	5732882	soil		0.2	5	58	1	15	122	8	
1110013700	390998	5732881	soil		0.4	5	53	1	12	154	8	
1110013750	391049	5732878	soil		0.2	5	77	1	16	108	8	
1110013800	391098	5732876	soil		0.4	5	45	1	11	131	5	
113008800	386031	5733250	soil		0.2	5	51	1	5	81	8	
113008850	386083	5733250	soil		0.2	5	38	1	9	56	8	
113008900	386135	5733250	soil		0.2	5	63	1	6	74	4	
113008950	386186	5733250	soil		0.2	5	38	1	7	71	2	
113009000	386236	5733250	soil		0.2	5	85	1	11	94	2	
113009050	386287	5733250	soil		0.2	5	61	1	12	82	5	
113009100	386337	5733249	soil		0.4	5	52	1	10	82	5	
113009150	386387	5733249	soil		0.2	5	60	1	9	83	2	
113009200	386437	5733249	soil		0.2	5	44	1	8	70	5	
113009250	386487	5733249	soil		0.2	5	26	1	6	96	4	
113009300	386538	5733248	soil		0.2	5	48	1	6	114	22	
113009350	386589	5733247	soil		0.2	5	55	1	9	118	46	
113009400	386640	5733248	soil		0.2	5	37	1	8	108	26	
113009450	386691	5733247	soil		0.4	5	36	1	8	76	9	
113009500	386741	5733247	soil		0.2	5	22	1	8	60	5	
113009550	386792	5733245	soil		0.4	15	57	1	7	162	10	
113009600	386844	5733244	soil		0.2	15	40	1	8	102	17	
113009650	386694	5733243	soil		0.4	5	49	1	8	121	27	
113009700	386945	5733243	soil		0.2	5	34	1	9	151	20	
113009750	386995	5733242	soil		0.4	10	22	1	7	165	10	
113009800	387047	5733241	soil		0.2	5	33	1	9	111	17	
113009850	387096	5733241	soil		0.4	5	199	2	11	85	54	
113009900	387146	5733240	soil		0.4	5	136	3	10	92	51	
113009950	387197	5733240	soil		0.4	20	124	3	8	72	41	
1130010000	387249	5733238	soil		0.2	5	160	2	3	33	6	
1130010050	387299	5733236	soil		0.6	5	116	1	4	111	23	
1130010100	387351	5733234	soil		0.6	5	72	1	8	100	9	
1130010150	387401	5733233	soil		0.4	20	158	1	7	85	29	
1130010200	387453	5733233	soil		0.4	5	74	1	7	159	15	
1130010250	387504	5733231	soil		0.4	5	150	1	7	100	97	
1130010300	387556	5733229	soil		0.2	20	162	1	10	87	10	
1130010350	387607	5733229	soil		0.6	5	45	1	11	103	5	
1130010400	387656	5733229	soil		0.4	5	30	1	9	83	2	
1130010450	387706	5733227	soil		0.2	5	24	1	11	74	2	
1130010500	387757	5733226	soil		0.2	5	25	1	6	80	2	
1130010550	387808	5733225	soil		0.4	5	23	1	3	51	3	
1130010600	387858	5733224	soil		0.2	5	27	1	7	60	23	
1130010650	387908	5733224	soil		0.4	5	187	1	7	100	21	

1130010700	387959	5733222	soil		0.4	5	30	1	8	81	3	
1130010750	388013	5733219	soil		0.4	5	31	1	8	68	2	
115009750	386999	5733433	soil		0.4	5	33	1	7	78	8	
115009800	387048	5733432	soil		1	5	106	1	8	115	22	
115009850	387098	5733431	soil		0.6	5	264	2	8	99	62	
115009900	387150	5733430	soil		0.8	180	179	1	29	112	35	
115009950	387149	5733429	soil		0.6	10	432	2	12	75	37	
123008800	386048	5734293	soil		0.2	5	26	1	2	52	2	
123008850	386100	5734292	soil		0.2	5	34	1	3	63	3	
123008900	386151	5734292	soil		0.2	5	30	1	3	55	7	
123008950	386503	5734290	soil		0.2	15	47	1	2	74	3	
123009000	386254	5734291	soil		0.2	5	76	1	2	67	3	
123009050	386305	5734288	soil		0.2	5	108	1	2	68	2	
123009100	386353	5734288	soil		0.2	5	72	1	2	77	2	
123009150	386404	5734287	soil		0.2	10	57	1	2	78	35	
123009200	386455	5734285	soil		0.2	20	82	1	2	81	87	
123009250	386506	5734286	soil		0.2	5	95	1	3	94	99	
123009300	386557	5734285	soil		0.2	5	105	1	5	82	50	
123009350	386608	5734285	soil		0.2	5	119	1	2	71	6	
123009400	386658	5734283	soil		0.2	5	100	1	3	99	2	
123009450	386708	5734283	soil		0.2	5	67	1	5	145	11	
123009500	386759	5734282	soil		0.2	5	67	1	7	167	45	
123009550	386810	5734280	soil		0.2	10	38	1	4	173	68	
123009600	386862	5734281	soil		0.4	5	124	3	3	97	51	
123009650	386912	5734280	soil		0.2	5	66	1	3	73	8	
123009700	386963	5734278	soil		0.2	30	118	4	4	93	69	
123009750	387013	5734278	soil		0.2	5	39	1	4	84	11	
123009800	387063	5734278	soil		0.2	5	48	1	4	104	13	
123009850	387113	5734277	soil		0.2	5	54	6	5	81	24	
123009900	387166	5734278	soil		0.2	5	422	4	6	70	45	
123009950	387215	5734274	soil		0.2	5	28	1	4	56	6	
1230010000	387265	5734274	soil		0.2	5	28	2	9	95	11	
1230010050	387316	5734273	soil		0.2	5	70	1	7	96	22	
1230010500	387884	5734266	soil		0.2	5	18	1	6	63	4	
1230010550	387826	5734263	soil		0.2	380	22	1	6	44	2	
1230010600	387376	5734263	soil		0.2	5	12	1	6	40	2	
1230010650	387924	5734262	soil		0.2	5	28	1	7	64	4	
1230010700	387977	5734261	soil		0.2	5	82	1	10	89	2	
1230010750	388029	5734260	soil		0.2	5	97	1	7	89	11	
1230010800	388080	5734260	soil		0.2	5	156	1	4	101	6	
1230010850	388130	5734259	soil		0.2	5	42	1	6	94	6	
1230010900	388182	5734258	soil		0.2	5	32	1	2	50	2	
1230011000	388284	5734256	soil		0.2	5	35	1	2	61	5	
1230011050	388334	5734256	soil		0.2	5	42	1	2	82	2	
1230011100	388384	5734256	soil		0.2	5	37	1	3	64	3	
1230011150	388434	5734252	soil		0.2	5	44	1	6	76	2	
1230011200	388485	5734252	soil		0.2	5	39	1	4	76	11	
1230011950	389245	5732240	soil		0.2	5	36	1	6	54	10	
1230012000	389296	5734240	soil		0.2	5	47	1	4	61	2	
1230012050	389348	5734273	soil		0.2	5	40	1	8	56	2	

1230012100	389397	5734238	soil		0.2	5	41	1	7	74	5	
1230012150	389448	5734237	soil		0.2	5	74	2	2	51	7	
1230012250	389549	5734235	soil		0.2	5	39	1	2	78	2	
1230012300	389599	5734234	soil		0.2	5	41	1	5	53	2	
1230012350	389650	5734233	soil		0.2	5	30	1	2	57	2	
1230012400	389701	5734232	soil		0.2	5	47	1	5	62	2	
1230012450	398751	5734231	soil		0.2	5	24	1	6	47	3	
1230012600	389904	5734230	soil		0.2	5	31	1	3	42	2	
1230012650	389955	5734228	soil		0.2	5	21	1	4	44	3	
1230012800	390107	5734226	soil		0.2	5	22	1	3	66	2	
1230012850	390158	5734224	soil		0.2	5	29	1	6	90	2	
1230012900	390208	5734223	soil		0.2	5	32	1	3	66	2	
1230012950	390260	5734223	soil		0.2	5	47	1	6	79	2	
1230013000	390311	5734222	soil		0.2	5	23	1	3	69	2	
1230013050	390363	5734221	soil		0.2	5	53	1	8	139	2	
1230013100	390412	5734221	soil		0.2	5	19	1	3	69	2	
1230013150	390463	5734219	soil		0.2	5	35	1	5	57	2	
1230013200	390513	5734219	soil		0.2	15	14	1	6	27	2	
1230013250	390563	5734219	soil		0.2	5	20	2	8	42	2	
1230013400	390715	5734216	soil		0.2	5	28	1	9	69	2	
1230013450	390765	5734215	soil		0.2	5	21	1	7	61	2	
1230013500	390816	5734212	soil		0.2	5	22	1	2	78	2	
127008850	386107	5734694	soil		0.2	10	141	1	2	78	3	
127008900	386156	5734694	soil		0.2	5	84	1	2	88	7	
127008950	386208	5734694	soil		0.2	5	120	1	2	78	35	
127009000	386259	5734694	soil		0.2	5	66	1	2	81	2	
127009050	386311	5734692	soil		0.2	5	70	1	3	90	2	
127009100	386361	5734693	soil		0.2	5	59	1	4	74	4	
127009150	386410	5734691	soil		0.2	5	95	1	4	89	2	
127009200	386462	5734690	soil		0.2	5	34	1	4	90	3	
127009250	386513	5734690	soil		0.2	5	33	1	5	125	2	
127009300	386563	5734689	soil		0.2	55	35	1	2	97	8	
127009350	386614	5734688	soil		0.2	5	46	1	2	82	12	
127009400	386664	5734687	soil		0.2	5	27	1	2	57	7	
127009450	386715	5734685	soil		0.2	5	28	1	3	51	35	
127009500	386765	5734686	soil		0.2	5	55	1	2	79	93	
127009550	386817	5734684	soil		0.2	10	59	1	2	59	28	
127009600	386867	5734684	soil		0.2	5	105	2	2	75	37	
127009650	386918	5734682	soil		0.2	5	136	1	6	64	48	
127009700	386969	5734680	soil		0.2	5	266	3	4	66	66	
127009750	387019	5734680	soil		0.2	5	309	1	4	70	23	
127009800	387070	5734680	soil		0.2	5	57	1	5	57	5	
127009850	387120	5734680	soil		0.2	15	68	1	2	63	13	
127009900	387170	5734677	soil		0.2	5	34	1	6	65	12	
127009950	387222	5734677	soil		0.2	5	24	1	5	71	5	
1270010000	387271	5734677	soil		0.2	5	27	1	3	100	8	
1270010050	387322	5734676	soil		0.2	5	29	1	5	103	7	
1270010100	387374	5734675	soil		0.2	5	47	1	4	75	14	
1270010250	387528	5734673	soil		0.2	70	111	1	7	88	229	
1270010350	387630	5734669	soil		0.2	5	39	1	6	86	25	

1270010400	387680	5734669	soil		0.2	5	26	1	2	100	2	
1270010450	387729	5734669	soil		0.2	5	52	1	3	107	2	
1270010500	387780	5734667	soil		0.2	5	52	1	8	116	2	
1270010550	387831	5734666	soil		0.2	5	43	1	2	108	2	
1270010600	387882	5734667	soil		0.2	5	19	1	4	106	2	
1270010650	387932	5734665	soil		0.4	5	17	1	3	76	2	
1270010700	387984	5734665	soil		0.2	5	22	1	3	59	2	
1270010750	388036	5734663	soil		0.2	5	64	1	5	85	5	
1270010800	388088	5734662	soil		0.2	5	58	1	9	96	2	
1270010950	388240	5734659	soil		0.2	5	30	1	7	61	7	
1270011000	388299	5734659	soil		0.2	5	30	1	2	52	4	
1270012000	389302	5734644	soil		0.2	5	41	1	2	50	2	
1270012050	389353	5734640	soil		0.2	5	57	1	2	55	2	
1270012100	389403	5734642	soil		0.2	5	50	1	2	79	2	
1270012150	389455	5734640	soil		0.2	5	37	1	2	65	2	
1270012200	389506	5734640	soil		0.2	5	18	1	2	53	2	
1270012250	389555	5734639	soil		0.2	5	39	1	3	51	2	
1270012300	389606	5734638	soil		0.2	5	27	1	3	75	2	
1270012350	389657	5734637	soil		0.2	5	15	1	2	39	2	
1270012400	389708	5734636	soil		0.2	5	22	1	2	63	2	
1270012450	389758	5734636	soil		0.2	5	19	1	2	52	2	
1270012500	389810	5734633	soil		0.2	5	30	1	2	63	2	
1270012550	389860	5734633	soil		0.2	5	21	1	2	55	2	
1270012600	389910	5734633	soil		0.2	5	24	1	2	55	2	
1270012650	389960	5734632	soil		0.4	5	20	1	2	40	2	
1270012700	390013	5734632	soil		0.2	5	19	1	2	68	2	
1270012750	390063	5734629	soil		0.2	5	32	1	2	39	2	
1270012800	390114	5734629	soil		0.2	5	17	1	2	47	2	
1270012850	390166	5734629	soil		0.2	5	18	1	2	48	2	
1270012950	390266	5734626	soil		0.2	5	29	1	2	91	2	
1270013000	390317	5734625	soil		0.2	5	22	1	2	88	2	
1270013050	390369	5734624	soil		0.2	5	22	1	2	66	2	
1270013100	390420	5734622	soil		0.2	5	30	1	2	37	2	
1270013150	390469	5734623	soil		0.2	5	18	1	2	31	2	
1270013200	390519	5734622	soil		0.2	5	30	1	2	60	2	
1270013400	390721	5734619	soil		0.2	5	30	1	2	56	2	
131008800	386060	5735100	soil		0.2	5	31	1	2	44	14	
131008850	386113	5735099	soil		0.2	45	66	1	3	55	14	
131008900	386163	5735098	soil		0.2	5	30	1	8	61	10	
131008950	386215	5735097	soil		0.2	5	85	1	7	142	73	
131009000	386266	5735098	soil		0.2	5	21	1	3	36	12	
131009050	386316	5735096	soil		0.2	5	26	1	6	63	15	
131009100	386367	5735095	soil		0.2	5	23	1	4	52	15	
131009150	386417	5735095	soil		0.2	5	12	1	5	38	8	
131009200	386468	5735094	soil		0.2	5	67	2	5	43	28	
131009250	386520	5735093	soil		0.2	5	55	1	7	56	27	
131009300	386570	5735093	soil		0.2	5	42	1	5	45	21	
131009350	386620	5735092	soil		0.2	10	30	1	8	57	28	
131009400	386672	5735091	soil		0.2	25	52	1	6	45	32	
131009450	386722	5735089	soil		0.2	10	35	1	6	75	64	

131009500	386772	5735088	soil		0.2	15	57	1	3	80	53	
131009550	386823	5735088	soil		0.2	15	32	1	5	74	19	
131009600	386874	5735086	soil		0.2	5	28	1	2	55	12	
131009650	386925	5735085	soil		0.2	5	55	1	5	57	15	
131009700	386976	5735085	soil		0.2	10	47	1	3	47	11	
131009750	387026	5735084	soil		0.2	5	21	1	5	74	4	
131009800	387078	5735083	soil		0.2	5	17	1	6	50	4	
131009850	387126	5735083	soil		0.2	5	19	1	6	72	4	
131009900	387177	5735082	soil		0.2	5	18	1	8	94	2	
131009950	387228	5735081	soil		0.2	5	22	1	6	55	2	
1310010000	387279	5735081	soil		0.4	5	21	1	6	78	2	
1310010050	387330	5735079	soil		0.4	5	14	1	5	86	2	
1310010100	387381	5735078	soil		0.4	5	29	1	8	79	2	
1310010150	387432	5735078	soil		0.2	5	31	1	7	61	2	
1310010200	387483	5735077	soil		0.2	5	20	1	8	77	2	
1310010250	387533	5735076	soil		0.2	5	383	1	9	64	15	
1310010300	387584	5735074	soil		0.4	5	185	1	9	79	6	
1310010350	387635	5735074	soil		0.6	5	83	1	11	68	8	
1310010400	387686	5735072	soil		0.2	5	24	1	5	37	6	
1310010450	387736	5735072	soil		0.2	5	27	1	6	57	10	
1310010500	387787	5735071	soil		0.2	5	27	1	5	48	4	
1310010550	387838	5735071	soil		0.2	5	32	2	8	53	10	
1310010600	387889	5735070	soil		0.4	5	66	1	12	69	15	
1310010650	387938	5735069	soil		0.2	5	25	1	11	63	5	
1310010700	387991	5735068	soil		0.2	5	39	1	11	66	3	
1310010750	388042	5735067	soil		0.4	5	50	1	10	63	9	
1310010800	388094	5735067	soil		0.4	5	26	1	9	36	9	
1310010850	388144	5735066	soil		0.2	5	27	1	7	64	7	
1310010900	388195	5735066	soil		0.2	5	48	1	3	55	2	
1310010950	388247	5735063	soil		0.2	5	42	1	2	75	2	
1310011000	388296	5735063	soil		0.2	5	31	1	2	56	3	
1310012000	389309	5735047	soil		0.2	5	34	1	2	62	3	
1310012050	389359	5735045	soil		0.2	5	24	1	2	115	4	
1310012100	389410	5735044	soil		0.2	5	34	1	2	59	5	
1310012150	389461	5735045	soil		0.2	5	25	1	4	81	4	
1310012200	389512	5735043	soil		0.4	5	31	1	3	83	6	
1310012250	389561	5735041	soil		0.2	5	30	1	5	96	8	
1310012300	389612	5735041	soil		0.2	5	39	1	7	64	2	
1310012350	389663	5735040	soil		0.2	5	46	1	5	79	2	
1310012400	389713	5735040	soil		0.2	5	31	1	6	71	2	
1310012450	389765	5735038	soil		0.2	5	26	1	5	73	2	
1310012500	389815	5735038	soil		0.2	5	39	1	6	64	2	
1310012550	389866	5735037	soil		0.2	5	23	1	7	86	2	
1310012600	389916	5735037	soil		0.2	5	17	1	7	59	2	
1310012650	389968	5735036	soil		0.4	5	19	1	6	80	2	
1310012700	390018	5735035	soil		0.4	5	21	1	10	93	3	
1310012750	390070	5735034	soil		0.4	5	15	1	7	58	2	
1310012800	390121	5735033	soil		0.2	5	22	1	6	56	2	
1310012850	390172	5735033	soil		0.2	5	29	1	7	77	3	
1310012900	390222	5735032	soil		0.2	35	32	1	8	77	3	

1310012950	390273	5735032	soil		0.2	10	13	1	6	44	2	
1310013100	390426	5735027	soil		0.2	5	16	1	5	52	4	
1310013150	390476	5735027	soil		0.2	5	17	1	7	71	3	
1310013200	390526	5735026	soil		0.2	5	20	1	9	53	7	
1310013300	390627	5735026	soil		0.2	5	12	1	5	75	6	
107009650	386886	5732662	soil		0.2	10	32	1	8	114	15	
107009700	386936	5732660	soil		0.2	5	51	1	11	112	17	
107009750	386989	5732659	soil		0.2	5	45	1	14	163	22	
107009800	386037	5732658	soil		0.2	5	30	1	13	126	3	
107009850	387088	5732656	soil		0.2	5	47	1	11	111	19	
107009900	387138	5732654	soil		0.4	50	1398	8	16	115	128	
107009950	387189	5732654	soil		1	30	397	1	9	87	30	
1070010000	387240	5732652	soil		0.6	15	203	1	9	88	8	
1070010250	387496	5732642	soil		0.2	25	28	1	9	105	2	
1070010300	387545	5732641	soil		0.4	5	34	1	10	102	7	
1070010350	387596	5732640	soil		0.2	5	32	1	12	93	2	
1070010400	387646	5732638	soil		0.4	5	37	1	12	100	2	
1070010450	387696	5732636	soil		0.2	10	68	1	11	112	2	
1070010500	387748	5732635	soil		0.2	5	43	1	8	111	2	
1070010550	387800	5732632	soil		0.4	5	34	1	9	118	2	
1070010600	387848	5732629	soil		0.4	5	54	1	11	122	5	
1070010650	387899	5732628	soil		0.2	45	24	1	11	88	2	
1070010700	387951	5732624	soil		0.2	5	18	1	10	68	2	
1070010750	388003	5732622	soil		0.2	5	26	1	12	94	2	
1070010800	388053	5732621	soil		0.2	10	49	1	12	100	2	
1070010850	388105	5732619	soil		0.2	5	39	1	12	92	3	
1070010900	388156	5732617	soil		0.4	5	35	1	11	87	14	
1070010950	388206	5732616	soil		0.8	5	131	1	13	118	13	
1070011000	388257	5732613	soil		0.4	5	34	1	9	140	6	
1070011050	388309	5732610	soil		0.2	5	47	1	9	71	3	
1070011100	388358	5732608	soil		0.4	5	37	1	9	76	10	
1070011150	388409	5732606	soil		0.6	5	45	1	8	58	7	
1070011200	388458	5732605	soil		0.2	5	33	1	10	104	7	
1070011250	388508	5732602	soil		0.2	5	32	1	14	58	9	
1070011300	388562	5732599	soil		0.2	5	35	1	9	83	6	
1070011350	388612	5732599	soil		0.2	25	36	1	13	95	10	
1070011400	388662	5732596	soil		0.2	5	48	1	11	82	9	
1070011450	388713	5732593	soil		0.4	5	133	1	9	69	15	
1070011500	388765	5732592	soil		0.2	5	68	1	15	110	9	
1070011550	388815	5732590	soil		0.2	5	47	1	2	76	2	
1070011700	388968	5732585	soil		0.2	5	46	1	2	51	2	
1070011750	389018	5732583	soil		0.6	5	36	1	9	80	6	
1070011800	389067	5732579	soil		0.2	5	185	1	18	99	17	
1070011850	389118	5732577	soil		0.2	5	47	1	10	75	3	
1070011900	389170	5732575	soil		0.2	60	537	1	65	161	14	
109008700	385926	5732817	soil		0.2	5	60	1	12	91	7	
109008750	385976	5732817	soil		0.2	5	54	1	4	75	2	
109008800	386026	5732818	soil		0.2	5	90	1	2	70	2	
109008850	386077	5732819	soil		0.2	5	44	1	4	69	2	
109008900	386129	5732821	soil		0.2	5	41	1	3	86	2	

109008950	386180	5732820	soil		0.2	5	49	1	5	81	7	
109009000	386231	5732821	soil		0.2	5	92	1	2	78	2	
109009050	386280	5732823	soil		0.2	5	34	1	3	70	2	
109009100	386331	5732824	soil		0.2	5	35	1	2	74	2	
109009150	386380	5732824	soil		0.2	5	20	1	3	81	2	
109009200	386432	5732826	soil		0.2	5	25	1	8	72	2	
109009250	386483	5732826	soil		0.2	5	28	1	12	179	19	
109009300	386533	5732826	soil		0.4	5	35	1	9	176	11	
109009350	386584	5732828	soil		0.2	5	24	1	6	95	2	
109009400	386634	5732830	soil		0.4	5	28	1	9	136	4	
109009450	386684	5732828	soil		0.2	5	21	1	8	111	4	
109009500	386736	5732830	soil		0.2	5	25	1	10	101	8	
109009550	386787	5732831	soil		0.2	5	53	1	9	81	22	
109009600	386837	5732833	soil		0.2	5	26	1	10	142	4	
109009650	386889	5732832	soil		0.2	5	18	1	13	105	4	
109009700	386939	5732833	soil		0.2	5	41	1	12	172	14	
109009750	386991	5732835	soil		0.2	5	29	1	14	166	14	
109009800	387040	5732836	soil		0.2	5	35	1	11	137	14	
109009850	387090	5732838	soil		0.2	5	139	1	10	100	24	
109009900	387142	5732838	soil		0.2	5	117	1	11	76	17	
109009950	387191	5732838	soil		0.4	5	85	1	13	84	18	
1090010000	387243	5732838	soil		0.2	5	220	2	14	87	77	
1090010050	387296	5732838	soil		0.2	30	38	1	12	104	10	
1090010100	387348	5732835	soil		0.2	35	212	1	14	101	141	
1090010150	387397	5732832	soil		0.2	5	55	5	12	76	7	
1090010200	387449	5732830	soil		0.2	40	25	1	10	91	7	
1090010250	387501	5732829	soil		0.2	45	42	1	10	112	11	
1090010300	387549	5732828	soil		0.2	20	98	1	11	107	14	
1090010350	387601	5732826	soil		0.2	5	56	1	10	98	4	
1090010400	387651	5732825	soil		0.2	5	71	1	11	140	13	
1090010450	387701	5732822	soil		0.4	5	17	1	4	50	2	
1090010500	387752	5732821	soil		0.2	5	57	1	10	134	18	
1090010550	387803	5732818	soil		0.4	5	109	1	13	95	5	
1090010600	387853	5732816	soil		0.2	5	79	1	16	100	14	
1090010650	387902	5732815	soil		0.2	5	104	1	15	82	7	
1090010700	387955	5732813	soil		0.2	5	35	1	7	75	5	
1090010750	388007	5732810	soil		0.2	5	30	2	9	103	2	
1090010800	388058	5732809	soil		0.2	5	91	1	10	103	5	
1090010900	388160	5732806	soil		0.2	5	65	1	9	130	2	
1090010950	388210	5732803	soil		0.2	5	78	1	5	98	2	
1090011000	388260	5732802	soil		0.2	5	83	1	5	92	2	
1090011050	388312	5732799	soil		0.4	5	41	1	5	69	2	
1090011100	388363	5732796	soil		0.2	5	41	1	4	64	30	
1090011150	388412	5732795	soil		0.4	5	83	1	8	72	17	
1090011200	388464	5732792	soil		0.2	60	29	1	4	70	6	
1090011250	388514	5732790	soil		0.2	5	37	1	6	68	9	
1090011300	388564	5732787	soil		0.2	5	36	1	7	73	20	
1090011350	388615	5732786	soil		0.2	5	83	1	8	81	24	
1090011400	388666	5732784	soil		0.2	5	164	1	6	54	11	
1090011450	388716	5732783	soil		0.2	5	44	1	6	93	4	

1090011500	388766	5732781	soil		0.2	5	55	1	6	73	6	
1090011550	388817	5732777	soil		0.2	5	51	1	5	64	5	
1090011600	388868	5732775	soil		0.2	5	50	1	5	58	3	
1090011650	388920	5732773	soil		0.2	5	65	1	7	70	4	
1090011700	388971	5732772	soil		0.2	5	51	1	6	58	2	
111008900	386134	5733100	soil		0.2	5	14	1	2	43	6	
111008950	386186	5733095	soil		0.2	5	79	1	4	78	2	
111009000	386236	5733093	soil		0.2	5	84	1	6	75	2	
111009050	386286	5733091	soil		0.2	5	54	1	3	70	2	
111009100	386337	5733088	soil		0.2	5	96	1	4	79	2	
111009150	386386	5733086	soil		0.2	5	38	1	5	112	2	
111009200	386437	5733082	soil		0.2	5	40	1	5	128	26	
111009250	386488	5733079	soil		0.2	5	27	1	7	96	13	
111009300	386539	5733076	soil		0.2	5	28	1	7	201	4	
111009350	386589	5733075	soil		0.2	5	25	1	10	143	10	
111009400	386640	5733072	soil		0.2	5	35	1	9	117	17	
111009450	386691	5733069	soil		0.2	5	43	1	8	81	8	
111009500	386741	5733066	soil		0.2	5	21	1	11	75	5	
111009550	386791	5733064	soil		0.2	5	32	1	9	96	7	
111009650	386894	5733056	soil		0.4	5	55	1	14	127	25	
111009700	386944	5733054	soil		0.2	25	45	1	12	171	22	
111009750	386956	5733051	soil		0.2	5	31	1	12	227	14	
111009800	387045	5733048	soil		0.2	15	72	1	12	124	27	
111009850	387095	5733046	soil		0.4	5	98	1	11	125	28	
111009900	387146	5733042	soil		0.4	5	70	1	9	95	11	
111009950	387198	5733039	soil		1	500	1080	9	11	90	78	
1110010000	387247	5733035	soil		0.2	10	73	1	11	94	14	
1110010450	387704	5733015	soil		0.2	5	79	1	10	71	4	
1110010500	387755	5733013	soil		0.2	5	79	1	8	60	10	
1110010550	387806	5733012	soil		0.2	5	32	1	11	106	5	
1110010600	387857	5733010	soil		0.2	5	42	1	9	122	5	
1110010650	387906	5733006	soil		0.2	5	30	1	12	106	5	
1110010700	387958	5733005	soil		0.2	5	24	1	18	132	5	
1110010750	388011	5733003	soil		0.2	5	28	1	12	97	5	
1110010800	388061	5733001	soil		0.2	5	27	1	10	132	5	
1110010850	388112	5733000	soil		0.2	40	43	1	13	120	40	
1110010900	388162	5732995	soil		0.2	5	34	1	9	83	5	
1110010950	388214	5732995	soil		0.2	5	52	1	11	102	5	
1110011000	388265	5732993	soil		0.4	5	63	1	10	86	5	
1110011050	388316	5732992	soil		0.2	5	30	1	12	107	5	
1110011100	388365	5732989	soil		0.2	15	72	1	13	101	15	
1110011150	388415	5732986	soil		0.2	5	51	1	12	116	5	
1110011200	388465	5732985	soil		0.2	5	71	1	12	84	5	
1110011250	388517	5732984	soil		0.2	5	66	1	10	71	5	
1110011300	388567	5732983	soil		0.2	15	63	1	10	92	15	
1110011350	388618	5733978	soil		0.2	5	55	1	11	113	5	
1110011400	388668	5732976	soil		0.2	5	58	1	8	65	5	
1110011450	388716	5732974	soil		0.2	5	49	1	10	84	5	
1110011500	388766	5732973	soil		0.2	5	38	1	8	59	5	
1110011550	388818	5732970	soil		0.2	5	77	1	15	92	5	

1110011600	388869	5732968	soil		0.2	5	53	1	10	87	5	
1110011650	388921	5732967	soil		0.2	5	43	1	13	146	5	
1110011700	388970	5732964	soil		0.2	5	48	1	13	68	5	
1110011750	389021	5732961	soil		0.2	5	33	1	9	61	5	
1110011800	389072	5732959	soil		0.4	5	43	1	4	70	5	
1110011850	389123	5732958	soil		0.2	5	31	1	6	98	5	
1110011900	389173	5732955	soil		0.2	5	35	1	7	67	5	
1110011950	389223	5732952	soil		0.4	5	30	1	9	70	5	
1110012000	389274	5732950	soil		0.2	5	56	1	5	74	5	
1110012050	389325	5732949	soil		0.2	5	39	1	12	58	5	
1110012100	389375	5732947	soil		0.4	5	26	1	4	40	5	
1110012150	389426	5732946	soil		0.2	5	34	1	5	63	5	
1110012200	389475	5732943	soil		0.2	5	42	1	8	70	5	
1110012250	389527	5732940	soil		0.2	5	34	1	5	71	5	
1110012300	389578	5732939	soil		0.2	5	38	1	6	59	5	
1110012350	389628	5732937	soil		0.2	5	18	2	6	37	5	
1110012400	389679	5732934	soil		0.2	5	22	4	7	44	5	
1110012450	389730	5732933	soil		0.2	5	18	1	8	50	5	
1110012500	389782	5732930	soil		0.2	5	23	1	10	46	5	
1110012550	389831	5732929	soil		0.2	5	28	1	12	52	5	
1110012600	389881	5732927	soil		0.2	5	35	1	11	79	5	
1110012650	389931	5732925	soil		0.2	5	89	1	12	51	5	
1110012700	389982	5732922	soil		0.2	5	87	2	5	73	5	
1110012750	390035	5732921	soil		0.4	5	119	1	13	96	7	
1110012800	390085	5732918	soil		0.4	5	17	1	2	79	2	
1110012850	390135	5732916	soil		0.2	5	23	1	2	47	2	
1110012900	390186	5732914	soil		0.2	5	10	1	2	129	2	
1110012950	390238	5732912	soil		0.8	5	80	1	14	71	2	
1110013000	390288	5732910	soil		0.2	5	37	1	10	98	7	
1130010800	388063	5733218	soil		0.2	5	30	1	12	69	5	
1130010850	388114	5733217	soil		0.6	5	47	1	36	128	10	
1130010900	388165	5733215	soil		0.2	5	46	1	10	105	11	
1130010950	388216	5733214	soil		0.2	5	43	1	4	95	3	
1130011000	388266	5733212	soil		0.2	5	80	1	3	88	3	
1130011050	388317	5733211	soil		0.2	5	63	1	5	90	52	
1130011100	388366	5733210	soil		0.2	90	84	1	5	75	17	
1130011150	388417	5733209	soil		0.2	5	59	1	5	113	2	
1130011200	388466	5733207	soil		0.2	5	41	1	4	175	5	
1130011250	388518	5733206	soil		0.2	5	54	1	8	77	9	
1130011300	388570	5733204	soil		0.2	5	53	1	13	98	6	
1130011350	388621	5733203	soil		0.4	5	50	1	7	59	9	
1130011400	388671	5733203	soil		0.2	5	45	1	11	76	12	
1130011450	388721	5733202	soil		0.2	5	39	1	9	144	5	
115008800	386034	5733446	soil		0.4	5	85	1	2	78	2	
115008850	386085	5733447	soil		0.2	5	98	1	2	74	2	
115008900	386138	5733446	soil		0.2	5	72	1	2	83	2	
115008950	386188	5733446	soil		0.2	5	97	1	3	76	2	
115009000	386239	5733445	soil		0.2	5	37	1	4	57	8	
115009050	386289	5733444	soil		0.2	5	36	1	4	65	2	
115009100	386340	5733445	soil		0.2	5	77	1	6	80	4	

115009150	386388	5733445	soil		0.8	5	194	1	5	55	2	
115009200	386440	5733444	soil		0.2	5	88	1	6	75	2	
115009250	386491	5733444	soil		0.2	5	46	1	7	78	2	
115009300	386541	5733443	soil		0.2	5	106	1	3	85	2	
115009350	386592	5733443	soil		0.2	5	57	1	6	92	12	
115009400	386643	5733444	soil		0.2	10	35	1	6	137	12	
115009450	386693	5733443	soil		0.2	5	70	1	5	100	8	
115009500	386744	5733443	soil		0.4	5	45	1	4	118	2	
115009550	386795	5733441	soil		0.4	5	26	1	5	95	4	
115009600	386847	5733439	soil		0.2	5	21	1	5	138	2	
115009650	386897	5733438	soil		0.4	5	25	1	9	294	2	
115009700	386947	5733436	soil		0.2	5	20	1	3	104	2	
1150010050	387302	5733422	soil		1	5	565	3	6	120	24	
1150010100	387353	5733420	soil		0.4	10	155	1	3	101	18	
1150010150	387407	5733418	soil		0.2	70	155	1	5	122	21	
1150010200	387455	5733417	soil		0.4	10	138	1	4	12	33	
1150010250	387506	5733415	soil		0.2	5	104	1	6	111	2	
1150010300	387557	5733413	soil		0.2	100	89	1	6	96	4	
1150010350	387607	5733412	soil		0.2	5	108	1	6	99	2	
1150010400	387659	5733411	soil		0.2	5	25	1	7	82	2	
1150010450	387709	5733409	soil		0.2	5	21	1	10	111	2	
1150010500	387759	5733408	soil		0.2	5	23	1	3	92	2	
1150010550	387811	5733405	soil		0.2	5	21	1	6	130	2	
1150010600	387861	5733403	soil		0.2	5	23	1	5	111	2	
1150010650	387910	5733402	soil		0.2	5	83	1	5	62	17	
1150010700	387963	5733399	soil		0.2	5	44	1	4	66	2	
1150010750	388014	5733398	soil		0.2	5	28	1	7	87	3	
1150010800	388065	5733395	soil		0.2	5	52	1	12	91	4	
1150010850	388116	5733393	soil		0.2	5	31	1	10	72	5	
1150010900	388167	5733393	soil		0.2	5	53	1	12	93	7	
1150010950	388217	5733391	soil		0.2	5	55	1	12	117	15	
1150011000	388269	5733388	soil		0.2	5	102	1	7	75	8	
1150011050	388319	5733386	soil		0.2	30	68	1	4	68	7	
1150011100	388369	5733385	soil		0.2	5	63	1	3	92	3	
1150011200	388470	5733382	soil		0.2	5	51	1	4	74	2	
1150011300	388573	5733378	soil		0.2	5	70	1	5	64	3	
1150011350	388623	5733376	soil		0.2	5	82	1	6	82	2	
1150011400	388675	5733374	soil		0.2	5	62	1	5	67	2	
1150011450	388724	5733372	soil		0.2	5	57	1	7	100	4	
1150011500	388776	5733371	soil		0.2	5	58	1	5	63	6	
117008800	386037	5733703	soil		0.2	5	48	1	5	76	2	
117008850	386090	5733700	soil		0.2	5	33	1	6	88	2	
117008900	386141	5733700	soil		0.2	5	50	1	2	62	2	
117008950	386192	5733696	soil		0.2	5	79	1	2	76	3	
117009000	386242	5733694	soil		0.2	5	63	1	2	77	2	
117009050	386292	5733693	soil		0.2	5	31	1	6	101	2	
117009100	386342	5733691	soil		0.2	5	64	1	5	91	2	
117009150	386393	5733689	soil		0.2	5	72	1	3	79	2	
117009200	386443	5733685	soil		0.2	5	66	1	5	78	4	
117009250	386494	5733683	soil		0.2	5	75	1	9	71	3	

117009300	386545	5733682	soil		0.2	5	43	1	6	92	2	
117009350	386595	5733680	soil		0.2	5	54	1	12	79	2	
117009400	386646	5733677	soil		0.2	5	45	1	8	68	2	
117009450	386697	5733676	soil		0.2	5	105	1	10	94	12	
117009500	386747	5733673	soil		0.2	5	50	1	11	85	4	
117009550	386798	5733670	soil		0.6	5	263	1	15	85	6	
117009600	386649	5733669	soil		0.2	5	54	1	12	105	2	
117009650	386899	5733666	soil		0.2	5	63	1	11	105	10	
117009700	386951	5733664	soil		0.2	5	69	1	9	85	11	
117009750	387001	5733662	soil		0.2	5	109	1	11	84	24	
117009800	387052	5733660	soil		0.4	5	346	1	11	89	39	
117009850	387101	5733657	soil		0.2	5	84	1	3	80	7	
117009900	387153	5733654	soil		0.6	40	699	6	4	83	34	
117009950	387203	5733653	soil		0.6	25	247	1	6	108	8	
117010000	387254	5733650	soil		0.4	230	320	2	6	92	43	
117010050	387304	5733645	soil		0.2	5	113	1	5	94	15	
117010100	387357	5733644	soil		0.2	260	108	1	7	102	11	
117010150	387408	5733640	soil		0.2	5	26	1	9	58	2	
117010200	387458	5733637	soil		0.2	10	109	1	9	93	5	
117010300	387560	5733632	soil		0.2	5	28	1	13	73	2	
117010350	387611	5733629	soil		0.2	5	45	1	13	84	2	
117010400	387663	5733626	soil		0.2	5	13	1	7	63	2	
117010450	387712	5733623	soil		0.2	35	32	1	32	65	2	
117010500	387762	5733619	soil		0.2	5	30	1	8	104	2	
117010550	387814	5733620	soil		0.2	5	28	1	7	68	2	
117010600	387864	5733619	soil		0.2	5	18	1	7	93	2	
117010650	387914	5733617	soil		0.2	5	16	1	8	79	2	
117010700	387967	5733617	soil		0.2	5	22	1	11	95	2	
117010750	388019	5733616	soil		0.2	5	30	1	11	69	2	
117010800	388070	5733615	soil		0.2	20	58	1	8	50	2	
117010850	388120	5733614	soil		0.4	5	74	1	11	75	2	
117010900	388170	5733613	soil		0.2	5	50	1	3	58	2	
117010950	388221	5733613	soil		0.4	5	66	1	4	70	2	
117011000	388272	5733612	soil		0.2	5	33	1	5	70	2	
117011050	388323	5733611	soil		0.2	5	36	1	5	61	2	
117011100	388373	5733610	soil		0.2	5	45	1	6	73	2	
117011150	388423	5733609	soil		0.2	5	70	1	7	73	2	
117011200	388474	5733607	soil		0.2	5	70	1	9	87	2	
117011250	388525	5733608	soil		0.2	5	51	1	5	75	2	
117011300	388576	5733606	soil		0.2	5	47	1	7	75	2	
117011350	388628	5733606	soil		0.2	40	58	1	8	80	2	
117011400	388678	5733606	soil		0.2	10	92	1	2	71	2	
117011450	388728	5733603	soil		0.2	5	80	1	3	77	2	
117011500	388780	5733604	soil		0.4	5	85	1	6	71	3	
119008800	386042	5733912	soil		0.2	5	46	1	3	87	2	
119008850	386093	5733909	soil		0.2	5	32	1	4	73	2	
119008900	386144	5733907	soil		0.2	5	26	1	5	65	2	
119008950	386194	5733904	soil		0.2	5	71	1	4	75	2	
119009000	386247	5733902	soil		0.2	5	69	1	5	65	2	
119009050	386296	5733899	soil		0.2	5	33	1	8	47	2	

119009100	386346	5733896	soil		0.2	5	38	1	4	48	2	
119009150	386396	5733893	soil		0.2	5	187	1	4	111	5	
119009300	386549	5733855	soil		0.4	5	84	1	5	81	2	
119009350	386599	5733884	soil		0.2	5	46	1	5	62	2	
119009400	386650	5733881	soil		0.4	10	73	1	4	88	2	
119009450	386700	5733877	soil		0.4	5	130	1	10	85	2	
119009500	386750	5733875	soil		0.4	5	78	1	8	84	2	
119009550	386801	5733872	soil		0.2	5	56	1	4	104	2	
119009600	386853	5733870	soil		0.4	5	47	1	4	80	6	
119009650	386904	5733867	soil		0.6	5	35	1	6	67	2	
119009700	386954	5733864	soil		0.4	5	59	1	6	69	13	
119009750	387005	5733861	soil		0.6	5	71	1	3	76	7	
119009800	387055	5733858	soil		1	5	39	1	4	81	2	
119009850	387105	5733855	soil		0.4	10	182	1	3	73	7	
119009900	387156	5733852	soil		0.2	25	121	1	7	80	12	
119009950	387207	5733848	soil		0.4	15	219	1	4	77	20	
1190010000	387258	5733847	soil		0.6	10	186	1	7	76	16	
1190010050	387308	5733846	soil		0.2	5	67	1	5	91	2	
1190010100	387360	5733846	soil		0.2	5	59	1	4	87	2	
1190010150	387411	5733844	soil		0.4	5	61	1	5	79	2	
1190010200	387462	5733845	soil		0.2	5	46	1	7	91	2	
1190010250	387513	5733843	soil		0.2	5	35	1	5	97	2	
1190010300	387564	5733844	soil		0.2	5	30	1	6	99	4	
1190010350	387616	5733844	soil		0.2	5	30	1	8	110	2	
1190010400	387666	5733842	soil		0.4	5	15	1	3	60	2	
1190010450	387717	5733843	soil		0.4	5	22	1	6	60	2	
1190010500	387767	5733842	soil		0.2	5	25	1	7	82	2	
1190010550	387818	5733841	soil		0.4	5	19	1	10	72	2	
1190010600	387868	5733842	soil		0.2	5	37	1	10	68	2	
1190010700	387970	5733842	soil		0.4	5	101	10	9	32	2	
1190010750	388023	5733842	soil		0.4	5	69	7	9	50	6	
1190010800	388073	5733841	soil		0.2	5	44	1	3	77	3	
1190010850	388124	5733841	soil		0.2	5	60	1	5	75	3	
1190010900	388175	5733840	soil		0.2	5	41	1	6	72	2	
1190010950	388225	5733840	soil		0.2	5	22	1	5	55	3	
1190011000	388276	5733840	soil		0.4	5	34	1	4	81	2	
1190011050	388327	5733841	soil		0.2	5	32	1	2	63	2	
1190011100	388377	5733841	soil		0.2	5	27	1	6	60	2	
1190011150	388427	5733840	soil		0.2	5	33	1	4	77	2	
1190011200	388477	5733839	soil		0.2	5	31	1	5	65	4	
1190011250	388527	5733841	soil		0.2	5	65	1	3	56	2	
1190011300	388579	5733340	soil		0.2	10	56	1	5	79	3	
1190011350	388628	5733840	soil		0.2	5	52	1	7	85	10	
1190011400	388680	5733839	soil		0.2	5	50	1	7	63	8	
1190011450	388731	5733839	soil		0.4	5	72	1	6	65	5	
1190011500	388783	5733838	soil		0.2	5	47	1	8	79	5	
1190011550	388834	5733838	soil		0.4	5	71	1	7	69	9	
1190011600	388884	5733839	soil		0.2	5	143	1	7	51	10	
1190011650	388935	5733839	soil		0.2	5	110	1	9	59	10	
1190011700	388987	5733838	soil		0.2	5	74	1	7	63	12	

1190011750	389038	5733838	soil		0.2	5	114	1	7	81	12	
1190011800	389088	5733838	soil		0.2	5	80	1	7	64	7	
1190011850	389139	5733838	soil		0.2	5	65	1	9	70	6	
1190011900	389190	5733838	soil		0.2	5	67	1	6	70	6	
1190011950	389240	5733839	soil		0.4	5	53	1	9	79	4	
1190012000	389291	5733837	soil		0.2	5	37	1	12	88	8	
1190012050	389341	5733836	soil		0.2	5	35	1	18	62	2	
1190012100	389392	5733837	soil		0.2	5	47	1	15	48	2	
1190012150	389442	5733835	soil		0.6	5	30	1	12	70	2	
1190012200	389492	5733835	soil		0.2	5	29	1	10	71	5	
1190012250	389543	5733835	soil		0.2	5	36	1	8	63	2	
1190012300	389595	5733833	soil		0.2	5	21	1	10	44	3	
1190012350	389645	5733833	soil		0.2	5	23	1	2	40	3	
1190012400	389695	5733832	soil		0.2	5	41	1	4	54	8	
1190012450	389746	5733832	soil		0.2	5	26	1	3	45	3	
1190012500	389797	5733832	soil		0.2	5	18	1	3	39	4	
1190012550	389849	5733830	soil		0.2	5	22	1	6	48	2	
1190012600	389898	5733832	soil		0.2	5	17	1	6	59	2	
1190012650	389948	5733831	soil		0.2	5	47	1	6	68	10	
1190012700	389999	5733829	soil		0.2	5	41	1	2	59	3	
1190012750	390050	5733829	soil		0.2	5	40	1	6	66	2	
1190012800	390102	5733829	soil		0.2	5	39	1	2	56	2	
1190012850	390151	5733827	soil		0.2	5	14	1	4	37	2	
1190012900	390202	5733828	soil		0.2	5	23	1	2	57	2	
1190012950	390254	5733828	soil		0.2	5	38	1	2	55	2	
1190013000	390304	5733826	soil		0.2	5	34	1	3	45	2	
1190013050	390356	5733825	soil		0.2	5	42	3	2	60	2	
1190013100	390406	5733825	soil		0.2	5	29	1	2	66	2	
1190013150	390457	5733824	soil		0.2	5	32	1	3	71	2	
1190013200	390507	5733823	soil		0.2	5	36	1	5	67	2	
1190013250	390556	5733824	soil		0.2	5	22	1	2	62	2	
1190013300	390607	5733823	soil		0.2	5	26	1	2	59	2	
1190013350	390658	5733823	soil		0.2	5	20	1	3	52	2	
1190013400	390709	5733821	soil		0.2	5	22	1	3	45	2	
1190013450	390759	5733821	soil		0.2	5	19	1	2	65	2	
1190013500	390810	5733820	soil		0.2	5	49	1	6	71	2	
135008800	386067	5735504	soil		0.4	10	37	1	16	545	222	2
135008850	386118	5735503	soil		0.2	35	61	3	22	917	409	2
135008900	386170	5735501	soil		0.3	20	19	1	11	397	102	2
135008950	386221	5735502	soil		0.1	5	54	1	7	127	122	2
135009000	386272	5735501	soil		0.3	80	112	2	20	156	138	2
135009050	386322	5735501	soil		0.3	20	200	2	19	80	261	2
135009100	386373	5735500	soil		0.3	10	39	2	6	53	90	2
135009150	386423	5735499	soil		0.1	30	37	1	9	65	59	2
135009200	386474	5735498	soil		0.3	10	82	1	7	94	55	2
135009250	386525	5735496	soil		0.1	15	172	2	20	87	99	2
135009300	386576	5735495	soil		0.2	5	25	1	5	99	41	4
135009350	386626	5735495	soil		0.4	5	41	1	2	96	54	4
135009400	386677	5735494	soil		0.1	5	27	1	3	106	32	4
135009450	386728	5735493	soil		0.1	5	71	1	2	95	81	2

135009500	386779	5735492	soil		0.1	10	79	1	13	87	41	3
135009550	386830	5735492	soil		0.1	5	194	2	11	72	34	2
135009600	386880	5735491	soil		0.1	30	93	1	9	106	31	4
135009650	386930	5735491	soil		0.2	5	65	3	28	58	17	2
135009700	386982	5735490	soil		0.1	5	20	1	17	68	15	2
135009750	387033	5735488	soil		0.1	5	57	2	8	45	12	2
135009800	387083	5735487	soil		0.1	5	10	1	10	87	5	2
135009850	387133	5735486	soil		0.1	5	17	1	2	103	10	2
135009900	387184	5735486	soil		0.1	5	16	1	7	78	6	2
135009950	387235	5735484	soil		0.1	5	23	1	3	57	16	2
1350010000	387283	5735484	soil		0.1	5	10	1	8	75	15	2
1350010050	387335	5735482	soil		0.3	5	21	1	2	64	16	2
1350010100	387387	5735481	soil		0.2	5	49	1	26	96	23	4
1350010150	387438	5735480	soil		0.1	5	78	1	7	111	22	3
1350010200	387490	5735479	soil		0.1	5	63	1	13	130	10	3
1350010250	387540	5735479	soil		0.1	5	84	1	9	108	15	4
1350010400	387693	5735477	soil		0.2	5	20	1	13	105	9	3
1350010450	387743	5735475	soil		0.2	5	20	1	3	58	14	7
1350010500	387794	5735475	soil		0.3	5	25	1	2	91	10	2
1350010550	387845	5735745	soil		0.2	5	25	1	3	82	2	2
1350010600	387896	5735473	soil		0.3	5	17	1	14	75	13	7
1350010650	387945	5735472	soil		0.1	5	22	1	6	81	7	2
1350010700	387998	5735472	soil		0.3	5	24	1	2	84	5	4
1350010750	388050	5735470	soil		0.3	5	65	1	10	94	8	3
1350010800	388100	5735470	soil		0.2	5	46	1	11	144	14	5
1350010850	388151	5735469	soil		0.2	5	49	1	12	73	15	5
1350010900	388202	5735468	soil		0.2	5	32	1	2	69	16	2
1350010950	388254	5735467	soil		0.5	5	30	1	2	107	8	2
1350011000	388304	5735466	soil		0.1	5	51	1	5	94	13	3
1350011050	388355	5735465	soil		0.3	5	26	1	11	70	7	2
1350011100	388405	5735465	soil		0.2	5	16	1	2	85	9	2
1350011150	388454	5735465	soil		0.3	5	43	1	3	73	14	3
1350011200	388504	5735463	soil		0.1	5	24	1	13	84	3	2
1350011250	388555	5735463	soil		0.1	5	33	1	17	95	15	4
1350011300	388606	5735462	soil		0.1	5	16	1	11	78	8	3
1350011350	388657	5735461	soil		0.1	5	25	1	8	88	6	3
1350011400	388708	5735460	soil		0.2	5	36	1	8	93	6	4
1350011450	388757	5735459	soil		0.2	5	33	1	5	107	2	2
1350011500	388808	5735458	soil		0.3	5	27	1	13	109	8	5
1350011550	388859	5735457	soil		0.1	5	20	1	10	72	3	2
1350011600	388910	5735457	soil		0.2	5	44	1	11	113	2	7
1350011650	388960	5735455	soil		0.1	5	54	1	6	59	7	2
1350011700	389012	5735455	soil		0.2	5	28	1	2	69	13	3
1350012150	389469	5735447	soil		0.1	5	43	1	13	96	10	2
1350012200	389519	5735446	soil		0.4	5	42	1	4	109	10	5
1350012250	589259	5735445	soil		0.1	5	40	1	12	77	8	2
1350012300	389620	5735445	soil		0.1	5	16	1	10	54	2	5
1350012350	389671	5735443	soil		0.1	5	22	1	10	72	2	6
1350012400	389721	5735443	soil		0.1	5	22	1	8	69	8	5
1350012450	389772	5735442	soil		0.1	5	21	1	8	56	9	2

1350012500	389823	5735441	soil		0.1	5	29	1	16	95	6	6	
1350012550	389874	5735440	soil		0.1	5	18	1	2	36	2	2	
1350012600	389924	5735439	soil		0.1	5	15	1	5	52	3	2	
1350012650	389974	5735439	soil		0.1	5	35	1	5	63	8	3	
1350012700	390027	5735438	soil		0.3	5	40	1	6	71	7	9	
1350012750	390077	5735436	soil		0.1	5	23	1	11	73	10	7	
1350012800	390128	5735436	soil		0.3	5	20	1	8	94	2	2	
1350012850	390178	5735435	soil		0.1	5	24	1	8	131	2	2	
1350012900	390229	5735435	soil		0.1	5	10	1	3	48	7	2	
1350012950	390280	5735433	soil		0.1	5	19	1	4	58	4	6	
1350013000	390329	5735432	soil		0.1	5	21	1	3	79	8	2	
139008800	386073	5735906	soil		0.2	5	32	1	11	74	27	5	
139008850	386125	5735905	soil		0.1	5	61	2	12	84	25	7	
139008900	386178	5735904	soil		0.1	30	73	2	15	80	16	5	
139008950	386227	5735904	soil		0.1	10	34	1	15	115	29	6	
139009000	386279	5735903	soil		0.3	5	37	1	6	78	17	2	
139009050	386329	5735903	soil		0.4	25	21	1	19	81	20	6	
139009100	386379	5735901	soil		0.1	5	19	1	13	52	17	2	
139009150	386429	5735899	soil		0.4	5	31	1	6	106	10	5	
139009200	386481	5735899	soil		0.2	5	24	1	6	100	23	5	
139009250	386532	5735899	soil		0.1	5	39	1	6	94	27	6	
139009300	386583	5735898	soil		0.3	5	21	1	15	569	30	4	
139009350	386633	5735897	soil		0.1	5	99	3	2	458	40	2	
139009400	386685	5735895	soil		0.1	5	13	1	3	88	13	2	
139009450	386735	5735895	soil		0.2	20	29	1	2	79	23	2	
139009500	386785	5735895	soil		0.1	5	18	1	5	80	7	2	
139009550	386837	5735893	soil		0.1	5	17	1	2	85	17	2	
139009600	386887	5735892	soil		0.2	5	12	1	9	143	2	2	
139009650	386938	5735891	soil		0.1	5	22	1	4	96	13	2	
139009700	386988	5735891	soil		0.1	5	20	1	4	111	2	2	
139009750	387040	5735889	soil		0.1	5	15	1	8	66	11	2	
139009800	387090	5735889	soil		0.1	40	27	1	5	78	10	2	
139009850	387140	5735889	soil		0.1	5	23	1	8	72	10	2	
139009900	387191	5735888	soil		0.1	5	23	1	11	61	7	2	
139009950	387242	5735886	soil		0.2	75	103	1	12	86	12	3	
1390010000	387292	5735886	soil		0.1	5	173	1	2	93	37	2	
1390010050	387342	5735885	soil		0.1	5	51	1	3	94	54	2	
1390010100	387394	5735884	soil		0.1	10	63	2	14	76	29	2	
1390010150	387446	5735884	soil		0.1	5	30	1	10	102	9	2	
1390010200	387496	5735883	soil		0.5	5	248	5	2	168	29	2	
1390010250	387547	5735882	soil		0.1	5	65	2	3	123	88	2	
1390010300	387597	5735880	soil		0.3	5	116	1	2	120	13	2	
1390010350	387648	5735878	soil		0.2	5	115	2	22	86	18	2	
1390010400	387700	5735878	soil		0.1	5	66	1	2	69	23	2	
1390010450	387750	5735878	soil		0.1	5	51	1	2	65	7	2	
1390010500	387800	5735877	soil		0.1	5	60	1	12	93	14	2	
1390010550	387851	5735875	soil		0.1	5	47	1	4	99	6	2	
1390010600	387902	5735875	soil		0.1	5	31	1	2	66	15	2	
1390010650	387951	5735875	soil		0.1	5	31	1	9	94	20	2	
1390010700	388004	5735873	soil		0.1	5	20	1	7	60	12	2	

1390010750	388055	5735873	soil		0.1	5	34	1	2	82	15	2
1390010800	388107	5735871	soil		0.1	5	36	1	12	76	14	2
1390010850	388157	5735871	soil		0.2	15	59	1	15	86	6	4
1390010900	388208	5735871	soil		0.5	10	45	1	6	91	5	2
1390010950	388260	5735870	soil		0.2	5	32	2	8	117	3	2
1390011000	388310	5735869	soil		0.3	5	36	3	9	66	10	4
1390011050	388361	5735868	soil		0.4	5	45	4	10	92	7	2
1390011100	388411	5735867	soil		0.4	5	40	4	19	75	10	2
1390011150	388460	5735866	soil		0.1	5	17	3	2	80	8	2
1390011250	388561	5735866	soil		0.1	5	21	3	11	57	2	2
1390011400	388714	5735863	soil		0.1	5	27	2	10	67	2	2
1390011450	388763	5735860	soil		0.3	5	33	1	4	59	8	5
1390011500	388816	5735861	soil		0.1	5	49	2	2	91	13	9
1390011550	388865	5735860	soil		0.1	5	33	1	18	97	8	2
1390011600	388918	5735859	soil		0.3	5	26	1	10	93	2	2
1390011650	388968	5735858	soil		0.1	5	30	1	33	90	4	3
1390011700	389018	5735856	soil		0.1	5	42	1	10	78	5	2
1390011750	389069	5735856	soil		0.2	5	23	1	16	73	8	2
1390011800	389119	5735855	soil		0.2	5	35	1	2	88	10	2
1390011850	389170	5735855	soil		0.1	5	19	1	13	64	6	4
1390011900	389222	5735853	soil		0.1	5	28	1	17	71	4	2
1390011950	389273	5735853	soil		0.1	5	25	1	15	107	8	6
1390012000	389324	5735853	soil		0.2	5	33	1	2	85	11	6
1390012050	389374	5735852	soil		0.1	90	41	1	11	82	8	4
1390012100	389425	5735850	soil		0.1	5	18	1	16	71	5	4
1390012150	389475	5735849	soil		0.2	5	23	1	9	85	8	2
1390012200	389525	5735849	soil		0.1	5	11	1	8	61	5	2
1390012250	389576	5735849	soil		0.1	5	12	1	4	129	2	2
1390012300	389626	5735848	soil		0.1	5	16	1	8	64	2	2
1390012350	389677	5735846	soil		0.1	5	15	1	12	81	2	2
1390012400	389728	5735846	soil		0.1	5	12	1	20	91	4	2
1390012450	389778	5735846	soil		0.2	5	19	1	15	113	2	6
1390012500	389830	5735845	soil		0.5	5	26	1	20	57	6	2
1390012550	389881	5735842	soil		0.2	5	19	1	14	55	3	2
1390012600	389930	5735842	soil		0.4	10	15	1	18	67	8	2
1390012650	389981	5735842	soil		0.4	5	22	1	18	72	2	2
1390012700	390032	5735840	soil		0.3	5	17	1	14	95	5	2
1390012750	390083	5735839	soil		0.2	5	17	1	27	51	10	2
1390012800	390134	5735839	soil		0.4	5	14	1	18	81	4	2
1390012850	390184	5735838	soil		0.4	5	19	1	15	68	6	3
1390012900	390235	5735836	soil		0.4	5	10	1	23	33	2	2
1390012950	390286	5735836	soil		0.4	5	15	1	12	92	3	2
1390013000	390337	5735835	soil		0.1	5	17	1	10	100	2	2
143009000	386284	5736306	soil		0.7	5	57	1	5	662	22	3
143009050	386334	5736306	soil		0.5	5	65	1	19	416	17	6
143009100	386384	5736305	soil		0.4	5	57	1	17	219	24	2
143009150	386435	5736304	soil		0.1	5	60	1	14	252	27	3
143009200	386486	5736303	soil		0.4	10	84	1	15	116	40	2
143009250	386537	5736301	soil		0.2	5	55	1	23	159	11	2
143009300	386588	5736301	soil		0.4	5	59	1	19	425	10	5

143009350	386640	5736300	soil		0.2	15	36	1	24	251	11	2	
143009400	386690	5736300	soil		0.3	15	41	1	18	382	12	2	
143009450	386741	5736298	soil		0.3	20	31	1	15	168	2	4	
143009500	386792	5736297	soil		0.1	30	40	1	10	101	16	2	
143009550	386842	5736297	soil		0.1	10	24	1	32	119	2	4	
143009600	386893	5736296	soil		0.5	10	32	1	14	64	11	2	
143009650	386945	5736295	soil		0.3	5	27	1	20	62	2	2	
143009700	386995	5736294	soil		0.1	10	30	1	26	69	2	2	
143009750	387046	5736294	soil		0.1	5	56	2	18	63	4	2	
143009800	387096	5736293	soil		0.1	5	31	2	10	59	2	2	
143009850	387145	5736292	soil		0.4	5	34	2	24	88	7	5	
143009900	387197	5736291	soil		0.2	5	31	1	7	89	4	3	
143009950	387247	5736290	soil		0.3	5	112	1	9	106	5	7	
1430010000	387298	5736289	soil		0.2	10	42	1	2	87	2	2	
1430010050	387350	5736288	soil		0.2	5	68	3	8	103	2	3	
1430010100	387400	5736288	soil		0.1	5	30	1	3	137	10	4	
1430010150	387452	5736286	soil		0.1	5	35	1	6	80	4	2	
1430010200	387502	5736286	soil		0.2	10	31	1	6	110	2	8	
1430010250	387553	5736285	soil		0.2	5	25	1	2	100	7	4	
1430010300	387604	5736285	soil		0.3	5	56	1	12	114	2	5	
1430010350	387655	5736284	soil		0.6	5	28	1	10	116	3	6	
1430010400	387706	5736283	soil		0.1	5	51	1	19	98	4	4	
1430010450	387756	5736282	soil		0.2	5	47	1	2	141	2	2	
1430010500	387806	5736282	soil		0.3	5	21	1	2	53	2	5	
1430010550	387858	5736281	soil		0.2	25	45	1	16	113	2	4	
1430010600	387908	5736279	soil		0.1	5	33	1	2	98	2	4	
1430010650	387957	5736279	soil		0.3	5	58	1	2	84	15	4	
1430010700	388010	5736279	soil		0.1	5	29	1	5	72	9	2	
1430010750	388062	5736278	soil		0.4	5	45	1	2	98	13	2	
1430010800	388113	5736275	soil		0.1	10	42	1	9	68	8	5	
1430010850	388164	5736274	soil		0.1	5	43	1	8	59	2	2	
1430010900	388214	5736275	soil		0.1	15	113	1	22	90	9	2	
1430010950	388266	5736273	soil		0.2	5	29	1	11	85	4	3	
1430011000	388316	5736272	soil		0.2	5	48	1	13	73	11	2	
1430011050	388367	5736271	soil		0.1	5	39	1	2	112	15	4	
1430011100	388417	5736271	soil		0.4	5	24	1	12	100	9	8	
1430011150	388468	5736271	soil		0.1	5	18	1	15	49	2	2	
1430011200	388517	5736269	soil		0.2	15	30	1	15	54	8	2	
1430011250	388567	5736268	soil		0.1	5	24	1	22	59	10	2	
1430011300	388618	5736267	soil		0.2	5	34	1	26	76	12	2	
1430011350	388669	5736267	soil		0.2	5	151	1	15	86	37	7	
1430011400	388720	5736265	soil		0.1	10	15	1	7	47	12	2	
1430011450	388769	5736264	soil		0.1	5	9	1	13	44	8	4	
1430011500	388821	5736264	soil		0.3	5	20	1	12	67	9	2	
1430011550	388872	5736263	soil		0.1	5	15	1	20	59	8	3	
1430011650	388975	5736261	soil		0.2	5	23	1	11	55	7	2	
1430011700	389026	5736261	soil		0.1	5	32	1	8	54	17	2	
1430011750	389077	5736260	soil		0.1	5	21	1	17	88	12	5	
1430011800	389127	5736258	soil		0.1	5	21	1	14	72	13	2	
1430011850	389177	5736257	soil		0.2	5	21	1	25	83	16	4	

1430011900	389228	5736257	soil		0.1	5	17	1	2	69	12	6	
1430011950	389279	5736256	soil		0.1	5	28	1	17	77	14	7	
1430012000	389330	5736256	soil		0.1	5	27	1	3	76	15	2	
1430012050	389380	5736255	soil		0.2	5	41	1	9	78	10	2	
1430012100	389431	5736255	soil		0.2	5	9	1	11	86	9	2	
1430012150	389481	5736253	soil		0.1	5	20	1	6	82	20	3	
1430012200	389532	5736252	soil		0.1	5	13	1	21	61	9	2	
1430012250	389581	5736252	soil		0.1	75	18	1	12	80	13	2	

SOIL TRAVERSES												
SampNo	Grid Easting	Grid Northing	Type	Litho	Ag/ppm	Au/ppb	Cu/ppm	Mo/ppm	Pb/ppm	Zn/ppm	As/ppm	Sb/ppm
R1 1900N	384700	5735470	soil		0.4	22	69	6	25	182	49	4
R1 1850N	384700	5735440	soil		0.6	5	68	4	22	225	45	2
R1 1800N	384700	5735410	soil		0.6	8	88	5	29	172	38	2
R1 1750N	384700	5735370	soil		0.1	4	56	3	13	131	21	2
R1 1700N	384700	5735340	soil		0.2	1	33	5	54	239	25	2
R1 1650N	384710	5735300	soil		0.2	1	28	1	16	236	13	2
R1 1600N	384710	5735250	soil		0.3	1	35	1	11	107	19	3
R1 1550N	384710	5735200	soil		0.1	1	25	2	8	157	17	2
R1 1500N	384710	5735150	soil		0.2	1	25	1	4	101	22	2
R1 1450N	384720	5735090	soil		0.1	1	67	1	4	277	21	2
R1 1400N	384720	5735030	soil		0.1	3	29	2	10	73	16	2
R1 1350N	384720	5734980	soil		0.1	1	26	1	5	104	23	2
R1 1300N	384720	5734930	soil		0.1	1	34	2	15	72	42	2
R1 1200N	384730	5734830	soil		0.1	3	24	1	5	99	31	2
R1 1150N	384740	5734780	soil		0.1	1	29	1	11	86	36	2
R1 1100N	384750	5734730	soil		0.1	1	16	1	8	92	11	2
R1 1050N	384760	5734680	soil		0.1	5	31	2	5	106	35	2
R1 1000N	384770	5734630	soil		0.1	1	18	2	5	122	19	2
R1 950N	384770	5734580	soil		0.1	3	48	2	5	73	54	2
R1 900N	384780	5734530	soil		0.1	14	16	1	5	177	15	2
R1 850N	384790	5734480	soil		0.1	1	18	1	4	79	14	2
R1 800N	384800	5734440	soil		0.1	1	21	1	7	65	24	2
R1 750N	384810	5734390	soil		0.1	5	17	1	5	57	18	2
R1 700N	384810	5734340	soil		0.1	1	20	1	7	64	12	2
R1 650N	384820	5734280	soil		0.1	1	14	1	22	76	8	2
R1 600N	384830	5734230	soil		0.2	1	17	1	3	56	11	2
R1 550N	384840	5734190	soil		0.1	1	21	1	10	51	20	2
R1 500N	384850	5734130	soil		0.1	1	17	1	3	52	11	2
R1 450N	384860	5734080	soil		0.3	1	16	1	2	51	10	2
R1 400N	384870	5734030	soil		0.1	5	19	1	3	46	12	2
R1 350N	384880	5733980	soil		0.1	1	20	1	12	61	9	2
R1 300N	384890	5733930	soil		0.1	11	26	1	5	55	22	2
R1 250N	384890	5733880	soil		0.4	1	48	1	3	123	2	2
R1 200N	384900	5733830	soil		0.3	1	56	1	6	38	12	2
R1 150N	384910	5733790	soil		0.3	1	68	1	12	72	16	2
R2 1400N	385050	5735030	soil		0.1	24	45	4	26	58	95	3
R2 1350N	385050	5734980	soil		0.2	1	19	2	11	37	30	3
R2 1300N	385050	5734940	soil		0.2	9	30	2	10	52	34	2
R2 1250N	385040	5734880	soil		0.1	1	33	2	2	47	30	2
R2 1200N	385040	5734830	soil		0.1	1	16	2	13	51	13	2
R2 1150N	385040	5734780	soil		0.1	1	16	1	9	114	13	2
R2 1100N	385030	5734730	soil		0.1	6	23	1	6	86	28	2
R2 1050N	385030	5734680	soil		0.1	1	25	1	7	107	13	2
R2 1000N	385020	5734640	soil		0.1	1	46	2	7	89	31	3
R2 950N	385020	5734580	soil		0.1	1	21	1	11	61	15	2
R2 900N	385010	5734530	soil		0.1	1	25	1	11	150	13	2
R2 850N	385010	5734480	soil		0.1	1	24	1	6	47	11	2

R2 800N	385010	5734440	soil		0.1	1	14	1	3	61	3	2
R2 750N	385000	5734390	soil		0.1	1	25	1	6	73	15	2
R2 700N	385000	5734340	soil		0.1	1	31	1	5	68	9	4
R2 650N	385000	5734290	soil		0.1	2	17	1	7	54	6	2
R2 600N	384990	5734240	soil		0.1	1	20	1	9	67	8	2
R2 550N	384990	5734190	soil		0.1	1	25	1	8	67	9	2
R2 500N	384990	5734130	soil		0.1	2	23	1	10	59	14	2
R2 450N	384980	5734090	soil		0.1	3	10	1	3	39	14	2
R2 400N	384980	5734030	soil		0.1	99	31	1	12	81	21	2
R2 350N	384970	5733990	soil		0.2	49	21	1	9	90	7	2
R2 300N	384970	5733940	soil		0.1	7	18	1	6	83	2	2
R2 250N	384970	5733890	soil		0.1	1	16	1	9	59	4	2
R2 200N	384960	5733850	soil		0.1	240	182	1	12	90	16	2
R2 150N	384960	5733800	soil		0.1	7	34	1	8	65	7	2
R2 100N	384960	5733750	soil		0.3	1	36	1	6	63	5	2
R2 050N	384950	5733690	soil		0.6	56	40	1	22	68	14	3
R3 1000N	385300	5734550	soil		0.1	1	25	1	9	77	6	3
R3 950N	385280	5734510	soil		0.1	1	29	1	3	58	14	2
R3 900N	385260	5734460	soil		0.1	2	34	1	9	63	19	3
R3 850N	385240	5734410	soil		0.1	2	35	1	4	60	7	2
R3 800N	385230	5734370	soil		0.3	1	36	1	2	52	12	2
R3 750N	385210	5734330	soil		0.1	1	18	1	3	50	3	2
R3 700N	385190	5734280	soil		0.1	5	31	1	7	57	8	2
R3 650N	385170	5734230	soil		0.1	1	34	1	3	53	6	2
R3 600N	385160	5734190	soil		0.1	1	29	1	5	48	5	2
R3 550N	385140	5734140	soil		0.1	2	29	1	7	54	7	2
R3 500N	385120	5734100	soil		0.1	3	19	1	4	54	5	2
R3 450N	385100	5734050	soil		0.1	1	16	1	3	58	2	2
R3 400N	385080	5734010	soil		0.1	1	29	1	6	73	6	2
R3 350N	385060	5733960	soil		0.2	1	60	1	7	76	15	2
R3 300N	385040	5733910	soil		0.1	1	40	1	3	66	6	2
R3 250N	385030	5733870	soil		0.4	2	42	1	15	63	10	2
R3 200N	385010	5733820	soil		0.2	9	39	1	6	60	9	3
R3 150N	384990	5733780	soil		0.4	4	42	1	22	66	21	2
R3 100N	384970	5733740	soil		1	2	41	1	19	32	17	2
R3 050N	384950	5733690	soil		0.6	1	57	1	18	67	26	2

ROCKS												
Sample ID	UTM Easting	UTM Northing	Type	Litl	Au/ppb	Ag/ppm	Cu/ppm	Mo/ppm	Pb/ppm	Zn/ppm	As/ppm	Sb/ppm
DR-1	384502.1	5733537.7	chip		31.3	0.313	48		9	107	7	2
DR-2	384421.2	5733522.7	grab		2090	2901	612		5238	20404	35	11
DR-3	384421.2	5733522.1	grab		781	12.5	91		832	1734	45	6
DR-4	384404.8	5733529	grab		11100	1040	2364		20800	37398	46	69
DR-5	384425.8	5733517.2	grab		188	68.8	176		1016	885	40	28
DR-6	384499.9	5733530.7	chip		375	6.25	58		214	395	86	3
DR-7	384500.1	5733531.5	chip		62.5	340	241		8214	845	81	56
DR-8	384500.5	5733532.4	chip		563	19.1	60		809	907	91	7
DR-9	384500.8	5733533.8	chip		125	9.69	29		233	212	64	7
DR-10	384501.3	5733535	chip		31.3	1.88	78		47	290	42	2
DR-17	384400.1	5733540.6	grab		31.3	0.313	42		39	130	27	2
DR-18	384397.4	5733545.9	grab		31.3	0.938	28		60	95	41	2
DR-19	384414.4	5733545	grab		31.3	0.625	25		19	41	14	2
DR-20	384691.1	5733550.7	grab		7970	652	473		5639	13463	604	238
DR-21	384689.7	5733552.4	chip		31.3	0.938	88		34	226	134	2
DR-22	384691.6	5733552.6	chip		31.3	3.13	43		51	625	136	2
DR-23	384693.5	5733552.9	chip		31.3	5.94	90		371	689	140	3
DR-24	384695.4	5733553.3	chip		93.8	7.5	92		125	720	158	6
DR-25	384697.2	5733553.5	chip		31.8	2.81	57		25	591	89	3
DR-26	384699.1	5733553.8	chip		31.3	1.88	104		28	812	133	8
DR-27	384700.9	5733554.1	chip		31.3	0.938	80		12	622	167	5
DR-28	384702.9	5733554.4	chip		31.3	0.938	76		21	334	93	2
DR-29	384704.8	5733554.7	chip		31.3	0.625	88		17	115	115	2
DR-30	384706.6	5733555	chip		31.3	1.25	99		29	111	65	2
DR-31	384691.2	5733557.4	chip		31.3	2.81	114		32	342	216	3
DR-32	384689.8	5733558.5	chip		31.3	7.19	101		489	566	119	3
DR-33	384688.3	5733559.7	chip		31.3	1.25	83		20	584	113	3
DR-34	384686.9	5733560.7	chip		31.3	5	62		32	576	191	5
DR-35	384685.5	5733562	chip		31.3	1.88	94		23	703	109	4
DR-36	384684.1	5733563.1	chip		31.3	1.25	58		19	490	121	4
DR-37	384682.8	5733564.1	chip		31.3	0.625	69		14	483	96	3
DR-38	384314.4	5733543.2	chip		31.3	0.625	120		73	168	144	2
DR-39	384616.4	5733542.9	chip		31.3	5	78		172	273	61	2
DR-40	384618.4	5733542.5	chip		31.3	12.8	71		508	759	192	3
DR-41	384620.3	5733542.3	chip		31.3	0.313	87		15	74	66	2
DR-42	384622.4	5733541.9	chip		31.3	0.625	90		14	76	68	2
DR-43	384624.5	5733541.8	chip		31.3	0.313	106		9	58	90	2
DR-44	384626.4	5733541.4	chip		31.3	0.313	92		22	293	85	2
DR-45	384628.5	5733541.1	chip		31.3	0.313	106		21	154	116	2
DR-46	384630.5	5733540.8	chip		31.3	0.625	172		48	205	108	2
DR-47	384632.5	5733540.5	chip		31.3	205	136		23	139	99	2
DR-48	384634.6	5733540.1	chip		31.3	4.06	81		104	206	160	2
DR-49	384636.5	5733539.9	chip		62.5	0.625	136		14	82	129	2
DR-50	384638.6	5733539.6	chip		31.3	0.938	110		12	69	109	2
DR-51	384643.6	5733539.3	chip		93.8	6.88	105		29	129	222	4
DR-52	384642.5	5733539	chip		62.5	3.44	53		37	118	216	2
DR-53	384644.7	5733538.7	chip		31.3	2.5	124		24	142	217	4
DR-54	384646.6	5733538.5	chip		93.8	7.19	116		66	411	124	2

DR-55	384648.7	5733538.1	chip		31.3	3.13	77		43	367	63	2
DR-56	384650.9	5733537.8	chip		31.3	10.6	146		635	648	117	2
DR-57	384652.8	5733537.5	chip		119	26.6	242		258	589	386	7
DR-58	384654.8	5733537.2	chip		31.3	4.06	121		86	519	124	2
DR-59	384656.6	5733536.9	chip		31.3	2.19	100		28	150	153	2
DR-60	384574	5733538.4	chip		31.3	2.19	108		404	370	106	4
DR-61	384572.5	5733537.7	chip		156	41.6	159		1305	1456	108	10
DR-62	384570.5	5733536.8	chip		31.3	2.5	90		128	325	132	2
DR-63	384569.7	5733536.5	chip		531	32.2	159		1865	1235	100	2
DR-64	384567.8	5733535.5	chip		31.3	0.938	203		37	111	76	2
DR-65	384566.2	5733534.7	chip		31.3	0.625	138		9	84	130	2
DR-66	384571.3	5733537.2	chip		31.3	2.19	64		409	184	14	4
DR-67	384568.7	5733536	chip		1690	9000	357		3055	33892	62	8
DR-68	384504.2	5733540.7	chip		31.3	2.81	106		253	1323	36	2
DR-69	384505.8	5733541.4	chip		31.3	1.25	98		28	201	100	2
DR-70	384509.5	5733542	chip		31.3	0.313	83		21	130	86	4
DR-71	384509.1	5733542.7	chip		31.3	2.81	75		78	273	56	2
DR-72	384510.6	5733543.3	chip		31.3	3.44	63		135	323	92	5
DR-73	384511.9	5733544	chip		31.3	5.31	54		546	334	48	5
DR-74	384536	5733536.2	chip		31.3	2.5	77		164	286	85	2
DR-75	384536.8	5733536.5	chip		31.3	10.9	43		217	225	192	5
DR-76	384537.7	5733536.8	chip		281	20.3	94		709	6861	82	4
DR-77	384538.5	5733537.1	chip		31.3	3.75	46		155	140	150	3
DR-79	384429.8	5733510.3	grab		31.3	2019	69		12	54	114	2
DR-80	384444.2	5733524.2	chip		31.3	1.56	48		31	203	89	2
DR-81	384444.4	5733524.9	chip		2340	104	266		3923	3212	68	2
DR-82	384444.9	5733525.6	chip		31.3	3.75	28		708	347	44	2
DR-83	384476.8	5733527.4	chip		1720	243	765		12074	25843	152	140
MC-1	384539.8	5733535.5	chip		344	220						
MC-2	384539.1	5733535.2	chip		3840	293						
MC-3	384538.2	5733534.9	chip		750	86.3						
MC-4	384537.3	5733534.6	chip		188	19.4						
MC-5	384465.4	5733526.7	chip		2560	279						
MC-8	384465.8	5733525.7	chip		93.8	6.56						
NMT-87-1	387410	5731680	chip	rhy	5	0.2	13	1	12	72	19	3
NMT-87-2	387450	5731690	grab	gab	1	0.5	22	1	13	78	3	2
NMT-87-3	387540	5731940	chip	dio	1	0.1	8	1	11	89	4	2
NMT-87-4	387140	5732220	chip	and	1	0.4	323	1	7	36	5	3
NMT-87-5	386960	5732120	grab	and	2	0.1	189	2	6	40	5	2
NMT-87-6	386850	5732000	chip	and	189	0.3	253	7	6	28	98	2
NMT-87-7	386800	5731920	chip	and	3	0.1	159	3	9	29	4	2
NMT-87-8	386810	5732040	chip	and	7	0.1	372	7	6	31	21	2
NMT-87-9	386920	5732210	chip	rhy	5	0.8	1271	7	6	29	2	2
NMT-87-10	387090	5732420	chip	chl	176	2.4	1672	13	53	40	4	2
NMT-87-11	387120	5732480	chip	dio	102	1.9	1355	20	7	32	2	2
NMT-87-12	387110	5732640	chip	and	2	0.1	178	1	8	35	15	2
NMT-87-13	387210	5732880	grab	and	1	0.1	116	1	19	43	18	2
NMT-87-14	387480	5733250	grab	hor	1	0.1	33	1	4	25	2	2
NMT-87-15	387770	5730870	grab	dac	1	0.1	22	1	24	111	29	2
NMT-87-16	387640	5731220	chip	rhy	1	0.1	12	2	2	58	9	2

NMT-87-17	387750	5730870	grab	dio	4	0.2	6	1	5	66	2	2
NMT-87-18	387750	5730840	grab	rhy	810	0.8	9	6	15	131	44	2
NMT-87-19	387810	5730990	chip	rhy	5	0.1	31	4	14	103	20	2
NMT-87-20	388020	5731530	grab	rhy	48	0.2	44	5	10	33	24	2
NMT-87-21	387380	5731750	chip	dio	2	0.1	87	1	4	57	20	2
NMT-87-22	387190	5731890	chip	dio	1	0.3	264	1	5	39	4	2
NMT-87-23	387200	5731980	grab	dio	29	0.1	7	1	8	49	45	2
NMT-87-24	387200	5731930	chip	dio	15	0.5	249	1	5	31	25	2
NMT-87-25	385470	5735860	chip	and	22	0.1	22	2	9	65	15	2
NMT-87-26	385490	5735850	chip	and	9	0.3	19	2	13	57	19	2
NMT-87-27	385520	5735830	chip	and	6	0.1	31	2	29	71	24	2
NMT-87-28	385570	5735820	chip	and	5	0.1	13	1	7	45	32	2
NMT-87-29	386040	5735580	chip	dio	1	0.2	151	1	5	23	3	2
NMT-87-30	386080	5735480	chip	dio	7	0.1	158	4	2	35	17	2
NMT-87-31	386100	5735440	chip	dio	49	1.4	448	2	4	20	2	2
NMT-87-32	386130	5735410	chip	dio	38	0.2	229	11	2	34	2	2
NMT-87-33	386140	5735370	chip	dio	28	0.2	70	8	5	19	4	2
NMT-87-34	386110	5735320	grab	dio	62	0.5	178	4	7	44	9	2
NMT-87-35	386590	5731950	grab	rhy	6	1.2	454	1	10	133	630	2
NMT-87-36	386630	5731950	chip	rhy	1	0.1	154	1	6	56	64	2
NMT-87-37	386580	5732050	chip	rhy	14	1.8	274	1	7	52	14	2
NMT-87-38	384454.7	5733486.6	chip	dio	4	0.3	58	1	6	97	37	2
NMT-87-39	384456.9	5733488.8	chip	qua	27	0.8	57	5	822	1605	58	2
NMT-87-40	384413.1	5733496	chip	qua	205	42.6	441	11	1063	3780	56	13
NMT-87-41	384428.6	5733488	chip	qua	1	0.1	4	3	8	62	9	2
NMT-87-42	384376.6	5733515.4	chip	dio	4	0.4	36	2	15	30	72	2
NMT-87-43	384382	5733520.1	chip	dio	23	0.3	35	2	7	32	100	2
NMT-87-44	384396.8	5733525.2	chip	dio	19	0.2	29	5	9	43	15	2
NMT-87-45	384418.4	5733524.86	chip	dio	7	0.1	35	2	6	22	26	2
NMT-87-46	384690	5733860	chip	and	11	0.7	46	4	110	48	23	2
NMT-87-47	384690	5733850	chip	and	1	0.4	59	2	5	114	9	2
NMT-87-48	384690	5733830	chip	rhy	1	0.1	70	2	5	87	13	2
NMT-87-49	384690	5733810	chip	rhy	1	0.1	86	1	4	64	18	2
NMT-87-50	384670	5733780	chip	dio	4	0.2	68	1	3	93	13	2
NMT-87-54	385680	5733930	chip	and	7	0.2	52	1	12	64	6	2
NMT-87-55	384680	5733980	chip	and	6	0.1	71	1	5	78	10	2
NMT-87-56	384690	5734040	chip	dio	1	0.1	24	1	2	78	10	2
NMT-87-57	384630	5734150	chip	qua	290	0.9	66	9	155	336	34	2
NMT-87-58	384600	5734240	chip	qua	7	0.3	28	1	3	47	39	2
NMT-87-59	384590	5734260	chip	fel	28	0.2	65	1	11	84	92	2
NMT-87-60	384590	5734310	chip	and	1	0.1	24	3	3	54	18	2
NMT-87-61	384570	5734530	chip	fel	11	0.3	37	1	7	71	50	2
NMT-87-62	384550	5734680	chip	dio	9	0.2	40	1	44	86	14	2
NMT-87-63	384530	5735200	chip	dio	147	3.1	36	4	123	104	107	2
NMT-87-64	384530	5735200	grab	dio	280	6.8	33	16	174	149	39	3
NMT-87-65	384530	5735220	chip	qua	89	2	66	16	9	22	50	2
NMT-87-66	384550	5735240	chip	dio	25	0.3	37	3	11	38	50	4
NMT-87-67	384560	5735260	chip	dio	13	0.1	29	2	3	18	11	2
NMT-87-68	384560	5735270	chip	qua	38	0.5	123	6	19	51	38	2
NMT-87-69	384600	5735310	chip	dio	65	1	95	12	24	58	79	24

NMT-87-70	384610	5735330	grab	quartz vein	375	5.6	27	13	11	12	52	7
NMT-87-71	384620	5735350	grab	diorite	71	0.8	34	5	49	34	50	3
NMT-87-72	384650	5735400	chip	diorite	305	4.1	35	7	52	25	51	2
NMT-87-73	384680	5735440	chip	diorite	13	0.1	26	1	8	8	24	5
NMT-87-74	384710	5735470	grab	diorite dyke	4	0.1	23	1	19	101	21	2
NMT-87-75	384720	5735490	grab	diorite dyke	27	0.4	36	1	37	105	40	2
NMT-87-76	384730	5735500	grab	quartz diorite	7	0.1	25	1	77	63	21	2
NMT-87-77	384730	5735520	grab	diorite	10	0.1	43	1	10	80	20	2
NMT-87-78	384760	5735560	grab	diorite	18	0.1	40	1	40	88	38	2
NMT-87-79	384810	5735640	grab	diorite	5	0.1	27	1	27	75	17	2
NMT-87-80	384780	5735660	grab	diorite	22	0.3	36	1	36	111	35	2
NMT-87-81	384740	5735630	chip	diorite	13	0.1	22	1	22	101	44	2
NMT-87-82	384650	5735590	chip	diorite	18	0.1	31	2	31	55	29	2
NMT-87-83	384610	5735570	chip	diorite	6	0.1	33	32	33	74	22	2
NMT-87-84	384570	573550	chip	diorite	23	0.1	15	4	15	53	18	2
NMT-87-85	384759.6	5733592.8	grab	andesite	9	0.1	82	3	82	234	52	2
NMT-87-87	384750	5735540	grab	diorite	14	0.1	26	2	26	146	27	2
NMT-87-88	384730	5735500	chip	diorite	67	2.9	58	4	58	83	41	2
NMT-87-89	384720	5735490	chip	diorite	103	1.9	31	6	31	38	74	2
NMT-87-90	384620	5735350	chip	diorite	38	0.2	89	6	13	83	38	2
NMT-87-91	384610	5735330	chip	diorite	76	2.7	52	11	21	25	62	40
NMT-87-92	384600	5735310	chip	diorite	48	0.2	89	8	12	62	62	2
NMT-87-96	384459.4	5733474.5	chip	quartz vein	890	215.3	1363	42	21282	68567	100	2
NMT-87-97	384463.7	5733472.4	chip	quartz veins	34	1.7	17	1	44	147	47	2
NMT-87-98	384464.3	5733474	chip	quartz veins	135	167.4	339	20	6847	21399	119	2
NMT-87-99	384469.5	5733471.2	chip	quartz veins	132	17.3	51	4	299	594	102	2
NMT-87-100	384475.3	5733470.2	chip	quartz veins	480	187	466	23	6676	14745	56	2
NMT-87-101	384480	5733470	chip	quartz veins	29	9.6	106	5	136	191	76	2
NMT-87-102	384490.6	5733467.8	chip	quartz veins	25	1.5	52	1	56	185	9	2
NMT-87-103	384508	5733452.7	chip	quartz veins	91	478.3	486	14	1226	1385	116	2
NM-FS-1	385080	5735940			31	0.2	23	1	4	68	9	2
NM-FS-2	385390	5735880			2	0.5	21	2	21	56	18	2
NM-FS-3	385780	5735770			46	0.1	12	1	5	42	240	2
NM-FS-4	385950	5735560			32	0.4	197	3	7	57	4	2
NM-FS-5	384494.4	5733464			92	32.1	1570	37	1856	1535	175	1963
NM-JR-1	387900	5730950			8	0.1	2	1	2	84	2	2
NM-JR-2	387900	5730930			39	0.1	11	1	10	41	6	2
NM-JR-3	385050	5735950			62	0.3	22	1	6	49	11	2
NM-JR-4	385280	5735930			72	0.6	53	4	10	43	33	2
I-3A	385720	5735760			2350	1.3	289	3	23	330	274	2
I-4	386240	5735310			42	0.2	225	2	2	27	2	2
I-5	386180	5735250			29	0.4	274	3	4	31	509	2
I-6	386180	5735250			173	0.8	746	3	9	52	1031	2
I-10	387180	5732760			2040	5.7	19224	4	3	135	7	2
IR-11	384523.9	5733450.7			1	0.1	17	1	7	76	2	2
59776	389270	5731750	grab	andesite flow	8	0.1	40	1	2	27	2	2
59777	389230	5731840	grab	andesite	3	0.2	63	1	4	123	5	3
59778	389070	5732510	grab	andesite	2	0.1	25	1	28	78	8	2
59779	389040	5732570	grab	andesite ash tuff	37	9.6	2885	1	726	56	8	2
59780	388840	5733350	grab	andesite	3	0.1	381	1	8	48	14	2

59781	388640	5733390	grab	andesite	6	0.1	62	1	2	3	29	2
59782	388710	5733660	grab	andesite ash tuff	1	0.1	39	1	3	12	12	2
59783	388600	5730050	grab	andesite flow	9	0.2	47	1	4	35	2	2
59784	388610	5730020	grab	andesite	4	0.3	123	7	3	44	5	2
59785	388810	5730120	grab	andesite flow	6	0.1	70	1	4	38	15	2
59786	388650	5730030	grab	andesite flow	29	0.5	211	1	6	80	6	7
R 114051	389180	5731730	grab	andesite tuff	2	0.1	73	1	2	64	8	4
R 114052	388108	5732807	grab	andesite tuff	4	0.1	40	1	2	54	7	4
R 114053	387920	5730940	chip	andesite flow	8	0.2	8	3	3	32	4	2
R 114054	387921.5	5730940	chip	andesite flow	3	0.1	7	2	4	33	3	2
R 114055	387923	5730940	chip	andesite flow	7	0.1	11	3	5	39	9	2
R 114056	387924.5	5730940	chip	andesite flow	7	0.1	30	2	9	49	6	3
R 114057	387926	5730940	chip	andesite flow	6	0.2	11	2	3	33	8	2
R 114058	387927.5	5730940	chip	andesite flow	4	0.2	20	2	6	33	6	2
R 114059	387929	5730940	chip	andesite flow	6	0.1	18	4	5	22	9	2
R 114060	387930.5	5730940	chip	andesite flow	3	0.1	7	3	4	26	4	2
R 114061	387932	5730940	chip	andesite flow	5	0.1	9	4	4	32	9	2
R 114062	387933.5	5730940	chip	andesite flow	8	0.3	9	3	5	26	7	2
R 114063	387935	5730940	chip	andesite flow	7	0.1	9	4	12	19	9	2
R 114876	387510	5733636	grab	rhyodacite	3	0.1	8	1	4	35	15	2
R 114877	388530	5733390	grab	andesite tuff	4	0.2	79	1	9	61	4	2
R 114878	388430	5733390	grab	andesite tuff	7	0.2	71	1	6	50	6	2
R 115401	387220	5731900	grab	andesite tuff	9	0.1	8	1	6	27	29	2
R 115402	387155	5732053	grab	andesite	4	0.1	6	1	4	75	5	3
R 115403	387152	5732161	grab	andesite	1	0.2	237	1	2	18	7	2
R 115404	387125	5732078	grab	andesite	2	0.1	118	1	4	21	8	2
R 115407	387474	5731999	grab	andesite	2	0.1	33	1	3	48	14	2
R 115408	387459	5732070	grab	andesite	3	0.2	81	1	2	71	14	3
R 115409	387241	5732157	grab	andesite	3	0.1	4	1	2	26	8	2
R 115411	387459	5732095	grab	andesite tuff	29	0.4	36	1	6	61	74	7
R 115412	386773	5731964	grab	dacite	2	0.1	15	1	2	57	3	2
R 115413	386935	5732066	grab	gossan	2	0.3	133	1	2	27	8	2
R 115414	386978	5732117	grab	gossan	3	0.2	42	1	2	68	14	6
R 115415	387077	5732056	grab	gossan	8	0.1	109	1	2	33	5	2
R 115416	386621	5732016	grab	rhyodacite	1	0.1	47	6	6	58	9	4
R 115417	387035	5731977	chip	gossan	5	0.2	144	1	2	29	19	3
R 115418	387036.5	5731977	chip	gossan	10	0.1	120	1	2	26	11	4
R 115419	387038	5731977	chip	gossan	7	0.1	128	1	2	19	16	2
R 115420	387039.5	5731977	chip	gossan	6	0.3	218	1	6	30	35	4
R 115421	387041	5731977	chip	gossan	8	0.1	150	1	2	22	12	2
R 115422	387042.5	5731977	chip	gossan	4	0.1	140	1	2	22	30	3
R 115423	386569	5731767	grab	rhyodacite	6	0.1	30	1	2	455	7	2
R 115424	386550	5731780	grab	rhyodacite	4	0.1	22	2	2	221	12	2
R 115425	386520	5731858	grab	rhyodacite	3	0.1	102	1	12	250	24	2
R 115451	387201	5731863	chip	gossan	1	0.2	189	1	2	24	14	2
R 115452	387202.5	5731863	chip	gossan	3	0.1	304	1	9	29	18	2
R 115453	387204	5731863	chip	gossan	1	0.1	242	1	2	23	15	2
R 115454	387205.5	5731863	chip	gossan	1	0.3	297	1	6	38	12	2
R 115455	387207	5731863	chip	gossan	2	0.2	346	1	5	43	15	2
R 115456	387208.5	5731863	chip	gossan	3	0.4	322	1	12	58	15	4

R 115457	387221	5731851	chip	gossan	4	0.2	259	1	2	59	11	5
R 115458	387222.5	5731851	chip	gossan	5	0.5	490	1	4	72	20	3
R 115459	387224	5731851	chip	gossan	13	1.3	661	1	2	75	57	2
R 115460	387225.5	5731851	chip	gossan	10	0.9	749	1	2	86	31	2
R 115461	387227	5731851	chip	gossan	12	0.6	463	1	9	63	56	2
R 115462	387228.5	5731851	chip	gossan	3	0.2	195	1	4	28	11	2
R 115463	387230	5731851	chip	gossan	1	0.2	134	1	2	27	24	2
R 115464	387231.5	5731851	chip	gossan	3	0.1	149	1	2	25	10	2
R 115465	387233	5731851	chip	gossan	3	0.1	188	1	4	32	23	2
R 115466	386557	5732934	grab	rhyodacite	3	0.1	32	1	2	45	4	2
R 115467	387220	5733250	grab	gossan	3	0.2	64	1	4	6	30	2
R 115468	386823	5733557	grab	andesite tuff	4	0.3	141	1	7	12	3	2
R 115469	387810	5733943	grab	pyroxene hornble	4	0.1	12	1	2	32	2	2
R 115470	386912	5731644	chip	gossan	1	0.1	423	1	3	17	2	2
R 115471	386913.5	5731644	chip	gossan	3	0.1	195	1	5	29	10	2
R 115472	386915	5731644	chip	gossan	3	0.1	226	3	4	29	14	3
R 115473	386916.5	5731644	chip	gossan	1	0.2	308	2	3	22	4	2
R 115474	386918	5731644	chip	gossan	1	0.2	247	10	3	22	6	2
R 115475	386919.5	5731644	chip	gossan	1	0.2	317	4	5	14	9	2
R 115626	387691	5732345	grab	andesite tuff	10	0.1	35	1	2	23	7	2
R 115627	387034	5732426	chip	andesite tuff	64	2	2192	15	4	42	6	2
R 115628	386957	5732278	grab	diorite	23	0.7	805	1	4	32	6	2
R 115629	386982	5732268	grab	andesite tuff	12	0.7	967	13	3	19	4	2
R 116151	387868	5733841	chip	basalt flow	4	0.4	134	1	2	53	5	8
R 116152	387868	5732841	chip	basalt flow	4	0.4	185	1	4	86	21	6
R 116153	387960	5730930	chip	basalt flow	2	0.4	55	1	8	64	8	2
R 116154	387961.5	5730930	chip	andesite flow	12	0.5	5	9	2	34	8	2
R 116155	387963	5730930	chip	andesite flow	11	0.9	8	12	2	37	21	3
R 116156	387964.5	5730930	chip	andesite flow	58	0.3	18	6	17	33	49	3
R 116157	387966	5730930	chip	andesite flow	8	0.2	6	2	2	31	8	2
R 116158	387967.5	5730930	chip	andesite flow	12	0.1	25	2	7	43	12	2
R 116159	387969	5730930			3	0.1	14	1	2	64	4	2
R 116165	387920	5730940	chip	andesite	1	0.1	20	1	2	61	6	4
R 116166	387921.5	5730940	chip	andesite flow	5	0.1	34	1	2	62	13	2
R 116167	387923	5730940	chip	andesite flow	3	0.1	7	3	3	49	34	2
R 116168	387924.5	5730940	chip	andesite flow	4	0.1	7	3	3	51	30	2
R 116169	387926	5730940	chip	andesite flow	2	0.1	9	4	5	44	12	2
R 116170	387927.5	5730940	chip	andesite flow	8	0.1	23	6	2	59	13	3
R 116171	387929	5730940	chip	andesite flow	6	0.1	50	4	4	73	12	2
R 116172	387930.5	5730940	chip	andesite flow	7	0.1	23	3	7	42	17	2
R 116173	387932	5730940	chip	andesite flow	5	0.1	9	3	2	44	10	2
R 116174	387933.5	5730940	chip	altered volcanic	4	0.1	8	3	4	33	5	2
R 116175	387935	5730940	chip	altered volcanic	4	0.1	22	3	3	38	10	2
R 117126	386664	5731672	grab	rhyodacite	1	0.1	2	1	3	118	5	2
R 117127	386714	5731671	grab	rhyodacite	1	0.1	24	1	3	90	7	2
R 117128	389350	5731530	grab	andesite tuff	1	0.1	218	1	3	45	7	2
R 117129	388900	5732670	grab	andesite tuff	2	0.1	51	1	2	27	2	2
R 117130	388930	5732640	grab	andesite tuff	2	0.1	15	1	6	22	4	2
R 117131	389220	5731810	grab	andesite tuff	44	58.9	24503	1	185	29	2	2
R 119451	386923	5732266	chip	andesite tuff	5	0.7	1182	10	5	18	12	2

R 119452	386919	5732282	grab	andesite tuff	4	0.1	364	33	5	28	10	2
R 119453	386507	5732852	grab	rhyodacite	3	0.1	2	1	4	103	5	2
R 119454	387740	5733163	chip	rhyodacite	4	0.1	3	1	4	52	2	2
R 119455	387740	5733163	chip	rhyodacite	4	0.1	2	2	8	77	4	2
R 119456	387750	5733158	chip	rhyodacite	9	0.1	5	2	5	51	3	2
R 119457	387731	5733201	chip	rhyodacite	2	0.2	6	2	2	80	2	2
R 119458	387731	5733201	chip	rhyodacite	3	0.1	1	2	2	72	5	2
R 119459	387552	5733126	grab	diorite	2	0.3	63	3	7	29	2	2
R 119601	387646	5732534	grab	andesite tuff	3	0.1	8	1	5	90	4	2
R 119602	387506	5732512	grab	andesite tuff	82	0.6	70	1	7	56	39	2
R 119603	387690	5732554	grab	gossan	3	0.2	91	1	4	11	10	2
R 119604	387231	5732544	grab	diorite	3	0.1	57	2	4	23	2	2
R 119605	387121	5732495	grab	quartz diorite	84	1	2093	1	3	32	2	2
R 119606	387071	5732418	grab	andesite tuff	2410	19	31193	35	2	195	10	2
R 119607	387082	5732428	grab	andesite tuff	74	1.2	1711	3	2	18	13	2
R 119608	387066	5732445	grab	andesite tuff	112	2	1455	72	4	23	7	2
R 119609	387058	5732436	chip	andesite tuff	42	1.6	1755	6	4	43	19	2
R 119610	387058	5732436	chip	andesite tuff	80	2.3	2109	17	7	37	9	2
R 119611	387058	5732436	chip	andesite tuff	53	1.5	1842	9	4	35	8	2
R 119612	387172	5732614	grab	quartz feldspar p	32	0.7	1209	1	5	41	25	2
R 119613	387170	5732634	grab	quartz feldspar p	17	0.6	511	13	3	41	9	2
R 119614	387167	5732616	grab	quartz feldspar p	11	0.3	331	6	3	19	24	2
R 119615	387165	5732614	grab	gossan	10	0.3	920	69	3	30	12	2
R 119616	387165	5732608	grab	diorite	8	0.2	539	31	4	34	5	2
R 119617	387072	5732481	grab	andesite tuff	39	1.2	1805	1	2	39	7	2
R 119618	387071	5732476	grab	diorite	84	2.3	2276	43	7	139	8	3
R 119619	387109	5732781	grab	andesite tuff	1	0.3	254	1	4	22	54	3
R 119620	387189	5732705	grab	andesite tuff	1	0.1	238	1	5	23	6	2
R 119621	387190	5732767	grab	andesite tuff	1	0.2	170	1	5	26	2	2
R 124251	387770	5733990	grab	andesite	21	0.6	254	34	17	51	28	3
R 124252	387820	5733940	grab	andesite tuff	3	0.7	513	1	3	4	4	2
R 124253	388270	5733980	grab	altered volcanic	1	0.2	13	1	3	29	4	2
R 124254	386110	5735550	grab	andesite	8	0.4	274	1	3	33	11	2
R 124255	386060	5735540	grab	gossan	13	0.7	351	4	2	78	135	2
R 124256	385730	5735840	grab	felsic volcanics	34	0.1	23	1	6	21	17	5
R 124257	385800	5735780	grab	andesite	13	0.8	130	1	2	98	2	2
R 124258	385410	5735870	grab	gouge	7	0.2	13	1	3	43	26	2
R 124259	385380	5735880	grab	andesite	11	0.3	21	1	7	75	37	2
R 124260	385430	5735930	grab	gouge	33	0.5	30	1	14	49	40	2
R 124261	385360	5735910	grab	andesite	7	0.3	15	1	5	81	2	3
R 124262	385350	5735930	grab	andesite	7	0.2	21	1	14	31	33	2
SR05001	382279	5735154			10	2	2520	1	10	10	10	1
SR05002	382283	5735145			10	2	820	1	10	10	10	1
SR05003	382288	5735162			10	2	700	1	10	10	10	1
SR05004	382270	5735197			10	2	250	1	10	10	10	1
SR05005	382175	5735295			30	3	2850	1	10	10	10	1
SR05006	382247	5735226			10	2	1490	1	10	10	10	1
SR05007	382246	5735225			10	2	790	1	10	10	10	1
SR05008	382277	5735202			10	1.2	2133	2	78	76	15	5
SR05009	382305	5735163			5	1	1850	4	16	106	55	5

SR05010	382233	5735184			10	1.4	2381	2	14	93	50	5
SR05011	382243	5735185			20	0.5	976	1	26	84	15	5
SR05012	382280	5735135			10	0.2	83	1	28	24	15	5
SR05013	382282	5735154			10	0.6	1267	1	26	49	15	5
SR05014	382280	5735161			5	0.2	561	1	22	57	25	5
SR05015	322181	5735267			20	0.2	844	1	28	20	15	5
SR05016	382270	5735208			5	0.2	476	2	24	77	15	5
SR05017	382147	5735477			5	0.2	232	3	22	20	10	5
SR05019	382496	5734265			110	1.2	3443	137	30	46	10	5
SR05020	382495	5734364			110	0.8	2294	2	80	78	20	5
SR06021	382027	5734585			70	2	5881	17	30	137	55	5
SR06022	382456	5734362			1000	4.9	6639	1271	32	36	25	5
SR06023	382277	5735189			10	2.1	3212	5	18	134	230	5
SR06024	382278	5735194			5	0.2	208	2	22	82	45	5
SR06025	382300	5735144			15	6.1	7098	2	24	302	120	5
SR06026	382306	5735172			10	2	3940	1	14	103	70	5
SR06027	382056	5734521			15	6.4	2866	1	22	59	50	5
SR06028	382080	5734545			10	3.2	4316	2	20	61	45	5
SR06029	382440	5734264			5	0.2	732	4	12	20	25	5
SR06030	382378	5734418			180	1.9	2701	126	16	63	45	5
SR06031	382190	5735286			10	0.2	848	5	20	32	45	5
SR06032	382233	5735184			5	0.8	2452	1	18	45	30	5
SR06033	382030	5734589			1000	19.6	10000	545	2	374	95	20
SR06034	382509	5734394			55	0.7	809	274	26	23	25	20
SR06035	382312	5734881			20	1.6	1123	287	26	18	25	20
SR06036	382248	5735149			30	30	10000	529	2	451	220	20
SR06037	382496	5734265			20	0.8	2147	345	26	24	10	20
SR06038	382502	5734338			340	1.9	4377	303	36	50	15	20
BL01	381178	5734343			30	0.4	978	2	6	36	5	
BL02	381202	5734369			30	0.4	528	2	12	34	5	5
BL03	381178	5734338			30	0.2	98	3	12	46	5	5
BL04	381422	5734518			14800	50	10000	2	39	742	2300	5
BL05	381212	5734324			40	2.8	7004	2	6	120	25	15
BL06	381238	5734218			250	10	10000	10	3	66	80	5
BL07	381167	5734302			30	1.2	3116	2	9	38	10	5
BL08	381216	5734287			150	3.8	10000	3	6	64	20	5
BL09	381215	5374295			350	5.8	10000	5	3	78	40	5
BL10	381210	5734319			30	1	1776	3	12	38	5	5
BL11	381208	5734310			30	0.8	2370	6	12	44	5	5
BL012	382583	5732932			5	0.2	40	1	2	43	2	2
BL013	382558	5732906			21	0.2	46	1	4	60	12	2
BL014	382579	5732952			5	0.2	35	1	2	42	5	2
BL015	382868	5735928			24	0.2	106	1	2	28	2	2
BL016	382849	5732999			11	0.2	44	1	16	70	3	2
BL017	381194	5734247			36	2.4	7420	1	2	56	12	2
Bor 001	385981	5735590			5	0.2	173	3	4	22	9	2
Bor 002-A	386047	5735591			7	0.4	516	1	3	65	5	2
Bor 003-B	386047	5735591			6	0.3	569	1	2	56	2	6
Bor 003	386047	5735591			5	0.2	220	3	2	56	14	2
Bor 004	385986	5735614			5	0.2	95	1	2	29	6	2
Bor 005	385972	5735485			10	0.2	50	1	2	50	36	2
Bor 006	395995	5735483			9	0.2	84	15	2	27	2	2
Bor 007	385994	5735568			87	3.5	2170	1	2	62	79	2
Bor 008-A	386037	5735596			5	0.2	201	1	2	45	2	2
Bor 008-B	386037	5735596			5	0.2	235	1	2	22	4	2
Bor 009-A	386098	5735615			27	0.2	164	1	2	49	20	2
Bor 009-B	386098	5735615			5	0.2	62	1	2	40	16	2
Horn 001	384336	5736651			5	0.2	36	1	2	61	5	2
Horn 002	384357	5736561			5	0.2	52	1	2	71	40	2
Blu 1	381462	5734514			2020	12.9	3190	1	15	879	2260	2
Blu 2	381203	5734250			28	0.7	2330	1	2	44	9	2
Blu 3	381196	5734256			128	2.7	6250	1	3	61	18	2

DDH COLLARS							
Hole ID	UTM Easting	UTM Northing	Elev	Az	Dip	Total Depth	Notes
DDHM85-1	384404	5733486	1743	30	-65	67.7	depth/elev in ft. converted to m
DDHM85-2	384404	5733486	1743	5	-65	66.1	depth/elev in ft. converted to m
NM88-1	387026	5732130	1905	270	-45	159.3	depth/elev in ft. converted to m
NM88-2	387028	5732456	1829	90	-45	169.5	depth/elev in ft. converted to m
NNM91-3	387350	5732597	1848	286	-45	174.1	depth/elev in m.
NNM91-4	387410	5732778	1818	303	-45	53.7	depth/elev in m.
NNM91-5	387768	5732818	1795	45	-45	205.5	depth/elev in m.
NNM91-6	387455	5733032	1752	89	-45	223.8	depth/elev in m.
NNM91-7	387336	5733037	1743	270	-45	254.9	depth/elev in m.
NNM91-8	387278	5733440	1722	69	-45	219.5	depth/elev in m.
NNM91-9	388114	5732656	1797	104	-45	207.3	depth/elev in m.
NM98-10	387402	5732398	1884	0	-90	202.2	depth/elev in m.
NM98-11	387680	5732376	1874	0	-90	226.8	depth/elev in m.
NM98-12	387701	5732595	1834	0	-90	209.4	depth/elev in m.
NM98-13	388003	5732363	1874	0	-90	238.3	depth/elev in m.
NM05-1	387037	5732490	1829	90	-60	57.6	depth/elev in m.
NM05-2	387037	5732490	1829	90	-80	310.0	depth/elev in m.
NM05-3	386454	5735068	1552	0	-90	210.8	depth/elev in m.
NM05-4	385241	5735784	1338	180	-55	47.7	depth/elev in m.
NM05-5	385608	5734253	1650	270	-70	205.4	depth/elev in m.
NM05-6	384733	5735480	1349	135	-55	307.9	depth/elev in m.
BL07-1	382661	5735423	1014	240	-60	91.5	depth/elev in m.
BL07-2	382310	5735155	1024	160	-60	276.5	depth/elev in m.
BL07-3	382310	5735155	1024	100	-50	249.0	depth/elev in m.
BL07-4	382284	5734799	1079	180	-60	139.3	depth/elev in m.
BL07-5	382437	5735306	1025	60	-50	16.8	depth/elev in m.
BL07-6	382437	5735306	1025	160	-70	33.5	depth/elev in m.
BL07-7	382698	5735505	1008	240	-85	167.4	depth/elev in m.
BL07-8	382468	5734410	1141	160	-45	230.7	depth/elev in m.
BL07-9	383326	5735627	1059	0	-90	183.5	depth/elev in m.
BL07-10	383695	5735813	1081	0	-90	24.4	depth/elev in m.
BL07-11	383695	5735813	1081	10	-85	304.9	depth/elev in m.
BL07-12	384602	5735119	1130	43	-90	307.9	depth/elev in m.
BL07-13	384602	5735119	1130	43	-55	20.7	depth/elev in m.
BL07-14	383616	5735398	1095	0	-90	320.1	depth/elev in m.

DDH SURVEY									
Hole ID	Depth	Az	Dip						
DDHM85-1	67.7	30	-65						
DDHM85-2	66.1	5	-65						
NM88-1	159.3	270	-45						
NM88-2	169.5	90	-45						
NNM91-3	174.1	286	-45						
NNM91-4	53.7	303	-45						
NNM91-5	205.5	45	-45						
NNM91-6	223.8	89	-45						
NNM91-7	254.9	270	-45						
NNM91-8	219.5	69	-45						
NNM91-9	207.3	104	-45						
NM98-10	202.2	0	-90						
NM98-11	226.8	0	-90						
NM98-12	209.4	0	-90						
NM98-13	238.3	0	-90						
NM05-1	57.6	90	-60						
NM05-2	310.0	90	-80						
NM05-3	210.8	0	-90						
NM05-4	47.7	180	-55						
NM05-5	205.4	270	-70						
NM05-6	307.9	135	-55						
BL07-1	91.5	240	-60						
BL07-2	276.5	160	-60						
BL07-3	249.0	100	-50						
BL07-4	139.3	180	-60						
BL07-5	16.8	60	-50						
BL07-6	33.5	160	-70						
BL07-7	167.4	240	-85						
BL07-8	230.7	160	-45						
BL07-9	183.5	0	-90						
BL07-10	24.4	0	-90						
BL07-11	304.9	10	-85						
BL07-12	307.9	43	-90						
BL07-13	20.7	43	-55						
BL07-14	320.1	0	-90						

DDH LITHOLOGY				
Hole ID	From	To	Lith	Notes
DDHM85-1	0.00	5.18	Casing	
DDHM85-1	5.18	6.71	Fine Grained Andesite	
DDHM85-1	6.71	12.80	OB	
DDHM85-1	12.80	14.33	Medium Grained Andesite	
DDHM85-1	14.33	21.95	Feldspar Porphyry	cut by microveinlets
DDHM85-1	21.95	22.25	Fault Zone	
DDHM85-1	22.25	24.38	Feldspar Porphyry	
DDHM85-1	24.38	25.60	Feldspar Porphyry	Carbonate Alteration Zone
DDHM85-1	25.60	28.35	Feldspar Porphyry	
DDHM85-1	28.35	28.96	Andesite Dyke	
DDHM85-1	28.96	34.75	Feldspar Porphyry	Carbonate development
DDHM85-1	33.83	34.75	Fault Zone	
DDHM85-1	34.75	42.06	Feldspar Porphyry	Carbonate
DDHM85-1	42.06	49.07	Quartz Feldspar Porhpyry	Quartz-Sulfide Veining
DDHM85-1	49.07	51.51	Feldspar Porphyry	
DDHM85-1	51.51	52.43	Quartz Feldspar Porhpyry	Silica Flooding & Carbonate Alteration
DDHM85-1	52.43	53.19	Feldspar Porphyry	Pyrite Fracturing
DDHM85-1	53.19	54.56	Feldspar Porphyry	Pyrite Fracturing
DDHM85-1	54.56	55.47	Feldspar Porphyry	Pyrite Fracturing
DDHM85-1	55.47	55.78	Quartz Carbonate	With Galena
DDHM85-1	55.78	56.08	Quartz Carbonate	With Galena
DDHM85-1	56.08	57.00	Carbonate Alteration Zone	
DDHM85-1	57.00	57.91	Feldspar Porphyry	
DDHM85-1	57.91	64.01	Feldspar Porphyry	
DDHM85-1	64.01	64.92	Feldspar Porphyry	With Carbonate Alteration
DDHM85-1	64.92	67.67	Feldspar Porohyry	
DDHM85-2	0.00	8.23	Casing	
DDHM85-2	8.23	9.91	Fine Grained Andesite	Fault Zone
DDHM85-2	9.91	10.52	Quartz Carbonate	
DDHM85-2	10.52	14.94	Fine Grained Andesite	
DDHM85-2	14.94	22.71	Feldspar Porphyry	
DDHM85-2	22.71	23.01	Quartz Carbonate	
DDHM85-2	23.01	24.99	Feldspar Porphyry	
DDHM85-2	24.99	32.31	Feldspar Porphyry	With Carbonate Alteration
DDHM85-2	32.31	35.97	Feldspar Porphyry	Less Alteration
DDHM85-2	35.97	37.19	Feldspar Porohyry	Strong Alteration
DDHM85-2	37.19	39.62	Feldspar Porphyry	Carbonate Alteration Zone
DDHM85-2	39.62	43.43	Feldspar Porphyry	Seriicitic Alteration
DDHM85-2	43.43	48.46	Feldspar Porphyry	Chloride Alteration ?
DDHM85-2	48.46	48.62	Feldspar Porphyry	Carbonate Veinletts
DDHM85-2	48.62	49.99	Felsprar Porphyry	
DDHM85-2	49.99	50.29	Feldspar Porphyry	Carbonate Veinletts
DDHM85-2	50.29	59.44	Feldspar Potphyry	Minor Veining
DDHM85-2	59.44	60.66	Quartz Carbonate Vein	
DDHM85-2	60.66	61.26	Quartz Carbonate Vein	
DDHM85-2	61.26	62.48	Milky White Quartz Vein	
DDHM85-2	62.48	66.14	Feldspar Porphyry	

NM88-1	0.00	28.04	Casing	
NM88-1	28.04	31.70	Fine Grained Andesite	
NM88-1	31.70	33.83	Hornefelse	
NM88-1	33.83	45.57	Hornefelse	
NM88-1	45.57	62.79	Diorite	
NM88-1	62.79	63.55	Fault Zone	
NM88-1	63.55	65.68	Diorite	
NM88-1	65.68	73.15	Andesite	
NM88-1	73.15	74.37	Quartz Porphyry	
NM88-1	74.37	75.74	Calcite Breccia Vein	
NM88-1	75.74	76.81	Calcite pyrite Vein zone	
NM88-1	76.81	103.94	Andesite	
NM88-1	103.94	104.85	Contact Zone	
NM88-1	104.85	126.49	Quartz Feldspar Porphyry	
NM88-1	126.49	128.32	Andesite	
NM88-1	128.32	130.91	Quartz Feldspar Porphyry	
NM88-1	130.91	131.52	Andesite	
NM88-1	131.52	159.26	Quartz Feldspar Porphyry	
NM88-2	0.00	12.50	Casing	
NM88-2	12.50	34.90	Diorite	
NM88-2	34.75	37.80	Fault Zone	
NM88-2	37.80	100.64	Andesite	
NM88-2	100.64	108.57	Diorite	
NM88-2	108.57	120.24	Feldspar-Hornblend Porphyry	
NM88-2	120.24	169.47	Diorite	
NNM91-3	0.00	26.22	Casing	
NNM91-3	26.22	59.76	Bolder Till	
NNM91-3	59.76	62.73	Andesite Ahs Tuff	
NNM91-3	62.76	64.82	Chloritized Andesite Tuff	
NNM91-3	64.82	71.03	Andesite Ash Tuff	
NNM91-3	71.03	73.17	Dacite Flow	
NNM91-3	73.17	73.72	Andesite Ash Tuff	
NNM91-3	73.72	74.60	Dacite Flow	
NNM91-3	74.60	75.15	Dacite	Sulfide Rich
NNM91-3	75.15	75.40	Diorite Dyke	Sulfide Rich
NNM91-3	75.40	78.40	Dacite Flow	
NNM91-3	78.40	78.96	Andesite Ash Tuff	
NNM91-3	78.96	83.05	Dacite Rhyodacite Flow	
NNM91-3	83.05	83.89	Andesite Ash Tuff	
NNM91-3	83.89	115.41	Rhyodacite Flow	
NNM91-3	115.41	115.88	Andesite Ash Tuff	
NNM91-3	115.88	131.55	Rhyodacite Flow	
NNM91-3	131.55	131.95	Rhyolite Ash Tuff	
NNM91-3	131.95	133.51	Rhyodacite	Calcareous Altered
NNM91-3	133.51	134.96	Diorite	Feldspar Horneblend Porphyry
NNM91-3	134.96	140.69	Rhyodacite Crackle Breccia	
NNM91-3	140.69	141.61	Rhyodacite Breccia	Sulfide Rich
NNM91-3	141.61	146.40	Diorite	Feldspar Horneblend Porphyry
NNM91-3	146.40	147.15	Diorite	Sulfide Rich Feldspar Porphyry
NNM91-3	147.50	152.66	Diorite	Feldspar Horneblend Porphyry
NNM91-3	152.66	153.64	Diorite	Sulfide Rich Feldspar Hornblne Porphyry
NNM91-3	153.64	174.09	Diorite	Feldspar Horneblend Porphyry
NNM91-5	0.00	27.44	Casing	

NNM91-5	0.00	27.44	Casing	
NNM91-5	27.44	33.84	Bolder Till	
NNM91-5	33.84	39.94	Tricon	
NNM91-5	39.94	40.04	Bolder Till	
NNM91-5	40.04	43.03	Diorite	Altered Feldspar Horneblend
NNM91-5	43.03	44.07	Andesite Ash Tuff	
NNM91-5	44.07	44.84	Diorite	Altered Felspar Porphyry
NNM91-5	44.84	46.39	Andesite Ash Tuff	
NNM91-5	46.39	47.95	Diorite	
NNM91-5	47.95	111.73	Andesite Ash Tuff	
NNM91-5	111.73	112.34	Breccia	Siliceous
NNM91-5	112.34	117.70	Andesite Ash Tuff	
NNM91-5	117.70	118.00	Breccia	Siliceous
NNM91-5	118.00	122.17	Breccia	Rhyolite Crackel
NNM91-5	122.17	126.00	Andesite Ahs Tuff	
NNM91-5	126.08	129.68	Diorite	Altered Feldspar Porphyry
NNM91-5	129.68	135.65	Ansesite Ash Tuff	
NNM91-5	135.65	147.42	Diorite	Altered Feldspar Porphyry
NNM91-5	147.42	150.65	Andesite Ash Tuff	
NNM91-5	150.65	160.66	Diorite	Altered Feldspar Porphyry
NNM91-5	160.66	161.64	Monzonite Dyke	
NNM91-5	161.64	165.88	Dacitic Lapilli Tuff	
NNM91-5	165.88	167.79	Porphyritic Monzonite Dyke	
NNM91-5	167.88	169.80	Dacitic Lapilli Tuff	
NNM91-5	169.80	171.06	Monzonite Dyke	Porphyritic Quartz Feldspar
NNM91-5	171.06	174.08	Dacitic Lapilli Tuff	
NNM91-5	174.08	174.93	Monzonite Dyke	Porphyritic Quartz Feldspar
NNM91-5	174.93	178.93	Dacitic Lapilli Tuff	
NNM91-5	178.93	180.20	Monzonite Dyke	Porphyritic Quartz Feldspar
NNM91-5	180.20	188.73	Dacitic Lapilli Tuff	
NNM91-5	188.73	199.36	Diorite	Feldspar Horneblend Porphyry
NNM91-5	199.36	204.70	Dacitic Lapilli Tuff	
NNM91-5	204.70	205.49	Andesite Lapilli Tuff	
NNM91-6	0.00	46.95	Casing	
NNM91-6	46.95	194.09	Diorite	Feldspar Horneblend Porphyry
NNM91-6	194.09	195.93	Andesite Tuff	Altered
NNM91-6	195.93	197.56	Diorite	Feldspar Horneblend Porphyry
NNM91-6	197.56	199.94	Rhyloite Flow Breccia	Crackle
NNM91-6	199.94	203.79	Andesite Lapilli Tuff	Altered
NNM91-6	203.79	206.50	Rhyolite Flow Breccia	Crackle
NNM91-6	206.50	221.33	Andesite Tuff	Altered
NNM91-6	222.33	223.78	Diorite	Altered Feldspar Horneblend Porphyry
NNM91-7	0.00	36.28	Casing	
NNM91-7	36.28	102.61	Hornefelse Andesite Flows	
NNM91-7	102.61	113.65	Dacite Flow	Altered
NNM91-7	113.65	124.78	Clay Carbonate Dacite	Intensly Altered
NNM91-7	124.78	126.21	Aplite Dyke	
NNM91-7	126.21	137.33	Diorite	Altered Feldspar Hornblend Porphyry
NNM91-7	137.33	139.25	Andesite Lapilli Tuff	

NNM91-7	139.25	140.73	Andesite Flow	
NNM91-7	140.73	146.30	Diorite	Altered Feldspar Hornblend Porphyry
NNM91-7	146.30	148.59	Andesite Flow	
NNM91-7	148.59	159.87	Diorite	Altered Feldspar Hornblend Porphyry
NNM91-7	159.87	195.53	Andesite Flow	and Minor Tuffs
NNM91-7	195.53	201.69	Diorite	Altered
NNM91-7	201.69	209.19	Andesite Tuff	and Minor Tuffs
NNM91-7	209.19	223.74	Volcanic Breccia	Silicified
NNM91-7	223.74	243.87	Brecciated Rhyolite Flow	
NNM91-7	243.87	254.88	Diorite	Altered Feldspar Hornblend Porphyry
NNM91-8	0.00	31.45	Casing	
NNM91-8	31.45	34.04	Andesite Flow	Porphyritic
NNM91-8	34.04	48.51	Diorite	Altered Feldspar Porphyry
NNM91-8	48.51	49.64	Dacitic Flow	
NNM91-8	49.64	51.97	Diorite	Quartz Rich
NNM91-8	51.97	57.62	Dacitic Flow	
NNM91-8	57.62	59.10	Diorite	Quartz Rich
NNM91-8	59.10	85.80	Dacite Andesite Tuffs Flows	Interbedded
NNM91-8	85.80	89.93	Diorite	Quartz Rich
NNM91-8	89.93	91.00	Andesite Ash Tuff	
NNM91-8	91.00	108.71	Rhyolite Flow	
NNM91-8	108.71	114.73	Altered Rhyolite	
NNM91-8	114.73	136.88	Andesite Dacite Tuff Flows	Interbedded
NNM91-8	136.88	142.13	Dacite Flow	
NNM91-8	142.13	145.43	Andesite Dust Tuff	
NNM91-8	145.43	150.84	Altered Andesite Dacite Flow	
NNM91-8	150.84	154.00	Andesite Dust Tuff	
NNM91-8	154.00	156.31	Andesite Crystal Tuff	
NNM91-8	156.31	162.55	Altered Dacite Andesite Flow	
NNM91-8	162.55	164.88	Andesite Ash Tuff	
NNM91-8	164.88	167.83	Altered Dacite Andesite Flow	
NNM91-8	167.83	173.78	Andesite Ash Tuff	
NNM91-8	173.78	177.10	Dacite Flow	
NNM91-8	177.10	178.10	Dacite Ash Tuff	
NNM91-8	178.10	179.93	Dacite Lapilli Tuff	
NNM91-8	179.93	183.48	Dacite Ash Tuff	
NNM91-8	183.48	184.66	Dacite flow	
NNM91-8	184.66	189.00	Dacitic Ash Tuff	
NNM91-8	189.00	191.02	Andesite Ash Tuff	
NNM91-8	191.02	192.38	Dacitic Tuff	
NNM91-8	192.38	200.45	Dacite	Feldspar Porphyry
NNM91-8	200.45	214.72	Andesite Ash Tuff	
NNM91-8	214.72	216.51	Dacite Flow	
NNM91-8	216.51	219.51	Andesite Ash Tuff	
NNM91-9	0.00	20.70	Casing	
NNM91-9	20.70	22.80	Diorite	Altered Feldspar Horneblend Porphyry
NNM91-9	22.80	24.18	Dacite Andesite	Altered
NNM91-9	24.18	24.90	Rhyolite Flow	
NNM91-9	24.90	25.82	Diorite	Altered Feldspar Horneblend Porphyry
NNM91-9	25.82	27.00	Dacite	Altered Rhyolite Possibly

NNM91-9	27.00	27.74	Diorite	Altered Feldspar Horneblend Poryphry
NNM91-9	27.74	28.49	Altered Dacite Flow	
NNM91-9	28.49	31.49	Altered Rhyolite	
NNM91-9	31.49	35.37	Altered Dacite	
NNM91-9	35.37	37.79	Diorite	Altered Feldspar Horneblend Porphyry
NNM91-9	37.79	40.84	Altered Dacite	
NNM91-9	40.84	62.99	Altered Andesite	Dacite
NNM91-9	62.99	63.99	Rhyolite Flow	
NNM91-9	63.99	68.14	Altered Andesite	Dacite
NNM91-9	68.41	75.10	Diorite	Altered Feldspar Horneblend Porphyry
NNM91-9	75.10	78.48	Contact Zone	
NNM91-9	78.48	79.90	Altered Andesite	Dacite
NNM91-9	79.90	104.34	Diorite	Altered Feldspar Horneblend Porphyry
NNM91-9	104.34	107.01	Rhyolite Flow	
NNM91-9	107.01	110.70	Altered Andesite Flow	
NNM91-9	110.70	113.85	Rhyolite Flow	Crackle Breccia
NNM91-9	113.85	114.68	Feldspar Porphyry	Altered Quartz
NNM91-9	114.68	115.81	Altered Andesite	
NNM91-9	115.81	118.66	Quartz Feldspar Porphyry	Altered
NNM91-9	118.66	119.48	Altered Andesite	
NNM91-9	119.48	121.68	Rhyolite Flow	
NNM91-9	121.68	123.25	Altered Andesite	
NNM91-9	123.25	197.67	Diorite	Altered Feldspar Horneblend Porphyry
NNM91-9	197.67	202.32	Diorite	Extreme Altered Sheared Clay Altered
NNM91-9	202.32	207.32	Diorite	Altered Fine Grained
NM98-10	0.00	57.90	Casing	
NM98-10	57.90	80.00	Horneblend Diorite	
NM98-10	80.00	83.16	Andesite Tuff	
NM98-10	83.16	105.68	Felsic Tuff	
NM98-10	105.68	156.62	Horneblend Diorite	
NM98-10	156.62	168.52	Felsic Tuff	Silicified
NM98-10	168.52	189.70	Horneblend Diorite	
NM98-10	189.70	190.70	Felsic Tuff	
NM98-10	190.70	202.24	Horneblend Diorite	
NM98-11	0.00	67.05	Casing	
NM98-11	67.05	84.43	Horneblend Diorite	
NM98-11	84.43	103.00	Intrusive Breccia	
NM98-11	103.00	109.68	Felsic Tuff	Silicified
NM98-11	109.68	124.00	Horneblend Diorite	Silicified Magneite
NM98-11	124.00	147.91	Felsic Tuff	Silicified
NM98-11	147.91	178.00	Horneblend Diorite	
NM98-11	178.00	211.40	Felsic Tuff	Silicified
NM98-11	211.40	213.45	Horneblend Tuff	Silicified
NM98-11	213.45	226.76	Felsic Tuff	Silicified
NM98-12	0.00	53.64	Casing	
NM98-12	53.64	60.04	Volcanic Tuff	
NM98-12	60.04	68.37	Hornefelsed Volcanics	Diorite Dykes Brecciation
NM98-12	68.37	82.36	Horneblend Diorite	
NM98-12	82.36	91.00	Volcanics	Silicified Veined
NM98-12	91.00	93.00	Horneblend Diorite	

NM98-12	93.00	100.00	Volcanics	Silicified Veined
NM98-12	100.00	103.00	Horneblend Diorite	
NM98-12	103.00	118.00	Intrusive Breccia	Varied Cataclastic
NM98-12	118.00	124.00	Volcanics	Silicified Veined
NM98-12	124.00	126.00	Horneblend Diorite	
NM98-12	126.00	140.00	Volcanics	Fault Zone
NM98-12	140.00	167.00	Felsic Tuff	
NM98-12	167.00	209.39	Feldspar Porphyry	Quartz Eye
NM98-13	0.00	42.67	Casing	
NM98-13	42.67	118.60	Horneblend Diorite Porphyry	
NM98-13	118.60	120.08	Andesite Tuff	
NM98-13	120.08	130.14	Intrusive Breccia	Quartz Feldspar Porphyry
NM98-13	130.14	140.32	Andesite Tuff	Felsic Tuff
NM98-13	140.32	145.90	Intrusive Breccia	Quartz Feldspar Porphyry
NM98-13	145.90	153.61	Horneblend Diorite	
NM98-13	153.61	168.00	Intrusive Breccia	Quartze Feldspar Porphyry
NM98-13	168.00	181.46	Horneblend Diorite Porphyry	
NM98-13	181.46	216.40	Intrusive Breccia	Quartz Feldspar Porphyry
NM98-13	216.46	238.34	Horneblend Diorite Porphyry	
NM-05-1	0.00	11.00	Casing	
NM-05-1	11.00	40.50	Diorite	Horneblend Porphyry
NM-05-1	40.50	43.25	vfg Dike	
NM-05-1	43.25	46.85	Horneblend Porphyry Diorite	Quartz Calcite Stringers
NM-05-1	46.85	48.35	Dike	
NM-05-1	48.35	55.78	Horneblend Porphyry Diorite	
NM-05-1	55.78	56.40	Missing	
NM-05-1	56.40	57.60	Dike	
NM-05-2	0.00	12.20	Casing	
NM-05-2	12.20	148.50	Diorite	
NM-05-2	148.50	153.10	Dike	
NM-05-2	153.10	157.00	Quartz Breccia	
NM-05-2	157.00	157.50	Dike	
NM-05-2	157.50	165.80	Diorite	Silisified Quartz
NM-05-2	165.80	174.50	Horneblend Diorite	
NM-05-2	174.50	192.30	Diorite Breccia	
NM-05-2	192.30	193.10	Dike	
NM-05-2	193.10	198.30	Diorite	Fragmental
NM-05-2	198.30	201.20	Dike	
NM-05-2	201.20	208.10	Diorite	Fragmental
NM-05-2	208.10	209.50	Dike	
NM-05-2	209.50	213.00	Diorite	
NM-05-2	213.00	216.40	Quartz Monzonite	
NM-05-2	216.40	220.20	Diorite	
NM-05-2	220.20	221.30	Dike	
NM-05-2	221.30	225.80	Quartze Monzonite	
NM-05-2	225.80	270.00	Quartz Diorite	
NM-05-2	270.00	310.60	Quartz Monzonite	
NM-05-3	0.00	6.10	Casing	
NM-05-3	6.10	38.10	Diorite	Quartz Feldspar Porphyry
NM-05-3	38.10	42.60	Dike	

NM-05-3	42.60	48.50	Diorite	Quartz Feldspar Porphyry
NM-05-3	48.50	50.20	Dike	
NM-05-3	50.20	61.10	Diorite	Quartz Feldspar Porphyry
NM-05-3	61.10	62.50	Dike	
NM-05-3	62.50	100.50	Diorite	Quartz Feldspar Porphyry
NM-05-3	100.50	104.90	Dike	Altered
NM-05-3	104.90	110.00	Andesite Agglomerate	
NM-05-3	110.00	137.70	Diorite	Altered
NM-05-3	137.70	163.00	Dacite	
NM-05-3	163.00	171.50	Andesite Dike	
NM-05-3	171.50	201.50	Horneblend Diorite	
NM-05-5	0.00	67.70	Casing	
NM-05-5	67.70	74.60	Andesite	
NM-05-5	74.60	77.70	Crystsal Tuff	
NM-05-5	77.70	80.00	Quartz Diorite	
NM-05-5	80.00	87.40	Crystsal Tuff	
NM-05-5	87.40	93.80	Tuff Agglomorate	
NM-05-5	93.80	105.50	Andesite	
NM-05-5	105.50	111.00	Intrusive Rock	
NM-05-5	111.00	120.60	Tuff	
NM-05-5	120.60	123.30	Diorite	Quartz Feldspar Porphyry
NM-05-5	123.30	151.80	Andesite	
NM-05-5	151.80	153.00	Diorite	
NM-05-5	153.00	154.50	Diorite and Andesite	Mixed
NM-05-5	154.50	156.50	Andesite	
NM-05-5	156.50	205.40	Andesite Agglomerate	
NM-05-6	0.00	1.40	Casing	
NM-05-6	1.40	3.10	Diorite	Quartz Feldspar Porphyry
NM-05-6	3.10	5.50	Andesite Dike	
NM-05-6	5.50	13.50	Diorite	Quartz Feldspar Porphyry
NM-05-6	13.50	19.50	Andesite Dike	
NM-05-6	19.50	78.00	Diorite	Quartz Feldspar Porphyry
NM-05-6	78.00	82.50	Diorite	
NM-05-6	82.50	130.50	Diorite	Quartz Feldspar Porphyry
NM-05-6	130.50	137.30	Tuff Breccia	
NM-05-6	137.30	139.60	Diorite	Quartz Feldspar Porphyry
NM-05-6	139.60	141.40	Andesite Dike	
NM-05-6	141.40	164.90	Diorite	Quartz Feldspar Porphyry
NM-05-6	164.90	165.90	Andesite	
NM-05-6	165.90	167.40	Diorite	Quartz Feldspar Porphyry
NM-05-6	167.40	171.30	Tuff Breccia	
NM-05-6	171.30	173.00	Andesite	
NM-05-6	173.00	191.80	Diorite	Quartz Feldspar Porphyry
NM-05-6	191.80	229.00	Andesite	
NM-05-6	229.00	233.00	Diorite Contact	
NM-05-6	233.00	254.00	Diorite	Quartz Feldspar Porphyry
NM-05-6	254.00	256.00	Andesite	
NM-05-6	256.00	307.90	Diorite	Quartz Feldspar Porphyry
BL07-02	0.00	95.80	Andesite Agglomerate	
BL07-02	95.80	98.60	Quartz Diorite	

BL07-02	95.80	98.60	Quartz Diorite	
BL07-02	98.60	101.20	Andesite	
BL07-02	101.20	106.70	Andesite Lapilli Tuff	
BL07-02	106.70	107.70	Diorite	Quartz Feldspar Porphyry
BL07-02	107.70	113.90	Andesite Agglomerate	
BL07-02	113.90	131.50	Quartz Diorite	
BL07-02	131.50	148.30	Diorite	
BL07-02	148.30	231.60	Andesite Agglomerate	
BL07-02	231.60	279.50	Diorite	Andesite
BL07-03	0.00	8.20	Casing	
BL07-03	8.20	196.70	Andesite Agglomerate	Tourmaline Association
BL07-03	196.70	248.00	Quartz Diorite	Tournaline Association
BL07-04	0.00	7.00	Casing	
BL07-04	7.00	139.29	Andesite Agglomerate	
BL07-06	0.00	33.50	Casing	EOH
BL07-07	0.00	59.80	Casing	
BL07-07	59.80	147.80	Andesite	
BL07-07	147.80	167.40	Diorite	Horneblend Feldspar Porphyry EOH
BL07-08	0.00	11.40	Casing	
BL07-08	11.40	230.73	Quartz Diorite	EOH
BL07-09	0.00	32.00	Casing	
BL07-09	32.00	64.50	Andesite	
BL07-09	64.50	119.80	Agglomerate	
BL07-09	119.80	145.40	Feldspar Porphyry	
BL07-09	145.40	172.60	Andesite Agglomerate	
BL07-09	172.60	173.00	Lithic Greywacke	
BL07-09	173.00	176.80	Andesite Agglomerate	
BL07-09	176.80	178.10	Lithic Greywacke	
BL07-09	178.10	183.50	Andesite	EOH
BL07-11	0.00	9.70	Casing	
BL07-11	9.70	27.20	Feldspar Porphyry Dike	
BL07-11	27.20	28.00	Breccia	
BL07-11	28.00	60.70	Feldspar Porphyry Dike	
BL07-11	60.70	234.70	Andesite	
BL07-11	234.70	236.20	Andesite Dike	
BL07-11	236.20	238.60	Andesite	
BL07-11	238.60	240.80	feldspar Porphyry Dike	
BL07-11	240.80	243.70	Andesite	
BL07-11	243.70	244.10	Andesite Porphyry Dike	
BL07-11	244.10	304.90	Andesite	EOH
BL07-12	0.00	18.29	Casing	
BL07-12	18.29	26.00	Diorite	Horneblend Quartz
BL07-12	26.00	83.40	Andesite	Horneblend Chloride Porphyry
BL07-12	83.40	84.70	Andesite	Feldspar Porphyry
BL07-12	84.70	99.00	Andesite	Horneblend Porphyry
BL07-12	99.00	115.00	Andesite	Feldspar Porphyry
BL07-12	115.00	130.70	Andesite	Horneblend Feldspar Porphyry
BL07-12	130.70	137.20	Lapilli Tuff	

BL07-12	137.20	180.15	Andesite	Feldspar Porphyry
BL07-12	180.15	190.30	Andesite	Horneblend Porphyry
BL07-12	190.30	200.40	Andesite	Feldspar Porphyry
BL07-12	200.40	205.80	Andesite	
BL07-12	205.80	214.20	Andesite	
BL07-12	214.20	225.90	Diorite	
BL07-12	225.90	241.40	Andesite Breccia	
BL07-12	241.40	246.80	Fault Zone	
BL07-12	246.80	254.30	Andesite Breccia	
BL07-12	254.30	278.80	Diorite	
BL07-12	278.80	289.80	Andesite Bvreccia	
BL07-12	289.80	291.10	Fekldspar	
BL07-12	291.10	307.90	Diorite	EOH
BL07-14	0.00	42.70	Casing	
BL07-14	42.70	220.00	Andesite Agglomerate	
BL07-14	220.00	294.20	Dioritized Andesite	
BL07-14	294.20	320.10	Anhydrite Line	EOH

DDH ASSAYS													
Hole ID	From	To	Length	SampNo.	Au/ppb	Ag/ppm	Cu/ppm	Mo/ppm	Pb/ppm	Zn/ppm	As/ppm	Sb/ppm	
DDHM85-1	52.00	59.00	7.00	M-85-1-1	3	0.1			5	83	11		
DDHM85-1	64.00	68.00	3.50	M-85-1-2	8	0.2			32	55	51		
DDHM85-1	68.00	72.00	4.00	M-85-1-3	9	0.1			14	56	49		
DDHM85-1	80.00	84.00	4.00	M-85-1-4	11	0.4			22	54	93		
DDHM85-1	95.00	99.50	4.50	M-85-1-5	15	0.3			18	58	78		
DDHM85-1	147.00	150.00	3.00	M-85-1-6	6	0.1			11	104	14		
DDHM85-1	169.00	172.00	3.00	M-85-1-7	15	0.6			8	52	109		
DDHM85-1	172.00	174.00	2.50	M-85-1-8	7	0.3			11	53	58		
DDHM85-1	174.00	179.00	4.50	M-85-1-9	6	0.1			9	41	48		
DDHM85-1	179.00	182.00	3.00	M-85-1-10	7	0.2			7	41	26		
DDHM85-1	182.00	183.00	1.00	M-85-1-11	375	20.3			2799	4655	69		
DDHM85-1	183.00	184.00	1.00	M-85-1-12	41	1.4			110	104	45		
DDHM85-1	184.00	187.00	3.00	M-85-1-13	23	1.3			36	90	43		
DDHM85-1	187.00	190.00	3.00	M-85-1-14	11	0.8			14	98	25		
DDHM85-1	210.00	213.00	3.00	M-85-1-15	38	1.0			486	143	87		
DDHM85-2	32.50	34.20	2.00	M-85-2-1	19	0.2			139	17	28		
DDHM85-2	54.00	59.00	5.00	M-85-2-2	13	0.5			19	66	72		
DDHM85-2	74.50	75.50	1.00	M-85-2-3	18	0.2			30	23	59		
DDHM85-2	82.00	86.00	4.00	M-85-2-4	6	0.2			6	73	38		
DDHM85-2	86.00	90.00	4.00	M-85-2-5	7	0.2			6	76	34		
DDHM85-2	90.00	94.00	4.00	M-85-2-6	8	0.1			39	101	37		
DDHM85-2	94.00	102.00	8.00	M-85-2-7	5	0.2			5	110	30		
DDHM85-2	102.00	106.00	4.00	M-85-2-8	12	0.4			83	57	61		
DDHM85-2	106.00	110.00	4.00	M-85-2-9	9	0.4			13	47	82		
DDHM85-2	110.00	114.00	4.00	M-85-2-10	12	0.2			3	44	68		
DDHM85-2	114.00	118.00	4.00	M-85-2-11	6	0.1			2	55	30		
DDHM85-2	118.00	122.00	4.00	M-85-2-12	9	0.6			6	42	86		
DDHM85-2	122.00	126.00	4.00	M-85-2-13	13	0.3			182	145	75		
DDHM85-2	126.00	130.00	4.00	M-85-2-14	4	0.3			9	57	64		
DDHM85-2	164.00	165.00	1.00	M-85-2-15	18	0.7			19	89	133		
DDHM85-2	192.00	195.00	3.00	M-85-2-16	16	0.6			9	79	69		
DDHM85-2	195.00	197.00	3.00	M-85-2-17	75	4.3			367	292	119		
DDHM85-2	197.00	199.00	2.00	M-85-2-18	80	3.0			190	318	65		
DDHM85-2	199.00	201.00	2.00	M-85-2-19	55	9.6			397	1099	53		
DDHM85-2	201.00	203.00	2.00	M-85-2-20	75	10.2			895	845	29		
DDHM85-2	203.00	205.00	2.00	M-85-2-21	55	4.1			122	96	52		
DDHM85-2	205.00	209.00	4.00	M-85-2-22	6	1.0			21	84	27		
NM88-1	92.00	98.00	6.00	NM-88-01	3	0.1	306	1	9	28	2	2	
NM88-1	98.00	104.00	6.00	NM-88-02	2	0.1	333	10	4	32	2	2	
NM88-1	104.00	108.00	4.00	NM-88-03	1	0.4	343	1	7	35	8	2	
NM88-1	108.00	111.00	3.00	NM-88-04	3	0.3	498	6	12	43	28	2	
NM88-1	111.00	117.00	6.00	NM-88-05	2	0.3	292	1	10	42	34	2	
NM88-1	117.00	122.00	5.00	NM-88-06	2	0.1	294	1	3	43	9	6	
NM88-1	122.00	127.00	5.00	NM-88-07	7	0.3	305	1	5	32	2	2	
NM88-1	127.00	132.00	5.00	NM-88-08	16	0.2	354	1	11	30	5	2	
NM88-1	132.00	137.50	5.50	NM-88-09	6	0.2	434	1	4	34	3	2	
NM88-1	137.50	140.00	2.50	NM-88-10	58	1.7	1294	7	2	57	160	3	
NM88-1	140.00	145.00	5.00	NM-88-11	7	0.6	691	4	2	47	2	4	
NM88-1	145.00	149.50	4.50	NM-88-12	23	0.4	742	3	2	38	2	2	
NM88-1	149.50	152.50	3.00	NM-88-13	3	0.1	429	8	6	25	3	3	
NM88-1	152.50	157.00	4.50	NM-88-14	2	0.2	312	5	10	32	25	3	
NM88-1	157.00	162.00	5.00	NM-88-15	2	0.1	337	5	4	24	21	2	
NM88-1	162.00	164.50	2.50	NM-88-16	3	0.1	269	9	6	24	30	3	
NM88-1	164.50	168.00	3.50	NM-88-17	2	0.1	264	9	3	23	13	2	
NM88-1	168.00	172.00	4.00	NM-88-18	37	0.2	305	3	3	27	42	3	
NM88-1	172.00	177.00	5.00	NM-88-19	18	0.2	339	4	3	23	30	2	
NM88-1	177.00	183.00	6.00	NM-88-20	1	0.1	364	5	5	26	12	3	
NM88-1	183.00	187.00	4.00	NM-88-21	3	0.4	456	13	10	23	57	2	

NM88-1	187.00	188.00	1.00	NM-88-22	2	0.3	345	4	9	22	65	2	
NM88-1	188.00	191.00	3.00	NM-88-23	2	0.1	300	6	10	25	82	5	
NM88-1	191.00	197.00	6.00	NM-88-24	2	0.1	300	5	7	20	59	2	
NM88-1	197.00	202.00	5.00	NM-88-25	1	0.1	229	5	5	22	112	3	
NM88-1	202.00	206.00	4.00	NM-88-26	1	0.1	207	2	9	30	34	2	
NM88-1	206.00	208.50	2.50	NM-88-27	1	0.1	174	1	10	31	63	2	
NM88-1	208.50	214.00	5.50	NM-88-28	1	0.1	259	1	7	38	157	6	
NM88-1	214.00	215.50	1.50	NM-88-29	1	0.2	326	19	6	25	103	2	
NM88-1	215.50	218.00	2.50	NM-88-30	2	0.1	347	12	5	37	159	7	
NM88-1	218.00	223.00	5.00	NM-88-31	2	0.2	254	1	14	47	120	3	
NM88-1	223.00	228.00	5.00	NM-88-32	5	0.3	415	2	4	37	618	22	
NM88-1	228.00	232.00	4.00	NM-88-33	7	0.3	346	2	3	32	98	2	
NM88-1	232.00	234.50	2.50	NM-88-34	4	0.1	109	1	4	35	9	2	
NM88-1	234.50	240.00	5.50	NM-88-35	32	0.4	434	1	7	34	363	6	
NM88-1	240.00	244.00	4.00	NM-88-36	6	0.7	430	2	6	51	120	2	
NM88-1	244.00	246.00	2.00	NM-88-37	54	0.4	227	1	4	29	180	7	
NM88-1	246.00	248.50	2.50	NM-88-38	38	0.5	280	1	10	23	138	7	
NM88-1	248.50	251.00	2.50	NM-88-39	79	1.3	995	1	2	46	2318	21	
NM88-1	251.00	256.00	5.00	NM-88-40	16	0.4	447	1	7	46	40	7	
NM88-1	256.00	261.00	5.00	NM-88-41	9	0.3	291	1	10	40	32	4	
NM88-1	261.00	266.00	5.00	NM-88-42	6	0.2	292	2	9	29	11	5	
NM88-1	266.00	269.00	3.00	NM-88-43	4	0.2	248	1	7	37	24	7	
NM88-1	269.00	274.00	5.00	NM-88-44	1	0.2	140	1	2	32	17	4	
NM88-1	274.00	279.00	5.00	NM-88-45	46	0.2	202	2	7	28	41	5	
NM88-1	279.00	283.00	4.00	NM-88-46	2	0.2	304	1	11	35	27	5	
NM88-1	283.00	288.00	5.00	NM-88-47	2	0.2	232	1	4	33	79	4	
NM88-1	288.00	293.00	5.00	NM-88-48	1	0.2	248	1	4	33	169	12	
NM88-1	293.00	298.00	5.00	NM-88-49	15	0.1	254	1	2	30	206	13	
NM88-1	298.00	303.00	5.00	NM-88-50	3	0.2	269	3	2	30	3	2	
NM88-1	303.00	308.00	5.00	NM-88-51	1	0.2	218	1	7	33	4	4	
NM88-1	308.00	313.00	5.00	NM-88-52	1	0.3	469	1	11	29	9	4	
NM88-1	313.00	318.00	5.00	NM-88-53	1	0.2	243	1	12	28	10	4	
NM88-1	318.00	323.00	5.00	NM-88-54	1	0.2	265	2	8	25	6	8	
NM88-1	323.00	328.00	5.00	NM-88-55	1	0.2	479	1	2	29	7	5	
NM88-1	328.00	333.00	5.00	NM-88-56	1	0.1	312	1	2	26	5	5	
NM88-1	333.00	338.00	5.00	NM-88-57	1	0.1	247	1	3	29	6	4	
NM88-1	338.00	343.00	5.00	NM-88-58	1	0.1	162	1	3	28	13	3	
NM88-1	343.00	348.00	5.00	NM-88-59	1	0.1	107	2	4	19	38	2	
NM88-1	348.00	352.00	4.00	NM-88-60	3	0.1	176	11	5	17	14	2	
NM88-1	352.00	358.00	6.00	NM-88-61	5	0.1	211	3	2	16	17	2	
NM88-1	358.00	361.00	3.00	NM-88-62	2	0.1	174	3	4	16	13	2	
NM88-1	361.00	365.00	4.00	NM-88-63	2	0.1	68	6	12	12	12	2	
NM88-1	365.00	368.00	3.00	NM-88-64	1	0.1	78	5	8	10	14	2	
NM88-1	368.00	373.00	5.00	NM-88-65	7	0.1	66	10	12	12	14	4	
NM88-1	373.00	378.00	5.00	NM-88-66	4	0.1	53	2	5	13	10	2	
NM88-1	378.00	383.00	5.00	NM-88-67	15	0.2	283	1	9	37	27	3	
NM88-1	383.00	388.00	5.00	NM-88-68									NS
NM88-1	388.00	393.00	5.00	NM-88-69	2	0.1	56	7	3	14	12	2	
NM88-1	393.00	398.00	5.00	NM-88-70	1	0.1	89	8	9	9	8	2	
NM88-1	398.00	403.00	5.00	NM-88-71	6	0.1	102	14	7	8	5	2	
NM88-1	403.00	408.00	5.00	NM-88-72	1	0.1	186	13	9	12	6	2	
NM88-1	408.00	412.00	4.00	NM-88-73	2	0.1	146	9	9	11	8	2	
NM88-1	412.00	415.00	3.00	NM-88-74	2	0.1	222	3	2	17	2	2	
NM88-1	415.00	421.00	6.00	NM-88-75	6	0.3	815	1	8	44	2	2	
NM88-1	421.00	426.00	5.00	NM-88-76	2	0.1	321	13	5	19	6	2	
NM88-1	426.00	429.50	3.50	NM-88-77	1	0.1	159	11	5	16	3	2	
NM88-1	429.50	431.50	2.00	NM-88-78	4	0.1	339	3	2	25	2	2	
NM88-1	431.50	436.00	4.50	NM-88-79	2	0.1	230	3	4	17	2	2	
NM88-1	436.00	440.00	4.00	NM-88-80	2	0.1	202	4	2	14	4	2	
NM88-1	440.00	443.00	3.00	NM-88-81	2	0.1	215	6	5	13	5	3	

NM88-1	443.00	447.00	4.00	NM-88-82	1	0.1	217	3	3	18	8	2	
NM88-1	447.00	452.00	5.00	NM-88-83	1	0.1	154	17	9	11	6	2	
NM88-1	452.00	457.00	5.00	NM-88-84	2	0.1	129	13	3	11	58	2	
NM88-1	457.00	462.00	5.00	NM-88-85	1	0.1	110	16	5	10	86	2	
NM88-1	462.00	467.00	5.00	NM-88-86	2	0.1	141	4	5	9	11	2	
NM88-1	467.00	472.00	5.00	NM-88-87	1	0.1	65	4	6	11	7	2	
NM88-1	472.00	474.00	2.00	NM-88-88	1	0.1	127	5	2	10	8	2	
NM88-1	474.00	478.00	4.00	NM-88-89	1	0.1	103	4	3	10	19	2	
NM88-1	478.00	483.00	5.00	NM-88-90	2	0.1	156	6	11	11	15	2	
NM88-1	483.00	488.00	5.00	NM-88-91	1	0.1	99	6	2	7	46	2	
NM88-1	488.00	493.00	5.00	NM-88-92	7	0.1	116	7	2	9	94	2	
NM88-1	493.00	498.00	5.00	NM-88-93	5	0.1	77	6	2	8	30	2	
NM88-1	498.00	503.00	5.00	NM-88-94	3	0.1	120	12	5	8	56	2	
NM88-1	503.00	506.00	3.00	NM-88-95	4	0.1	94	103	3	9	121	2	
NM88-1	506.00	510.00	4.00	NM-88-96	3	0.1	105	75	5	10	48	2	
NM88-1	510.00	511.00	1.00	NM-88-97	2	0.1	137	15	2	9	49	2	
NM88-1	511.00	516.00	5.00	NM-88-98	2	0.1	132	16	2	9	72	2	
NM88-1	516.00	520.00	4.00	NM-88-99	2	0.2	100	18	3	9	24	2	
NM88-1	520.00	522.50	2.50	NM-88-100	2	0.1	79	18	2	7	12	2	
NM88-2	41.00	46.00	5.00	NM-88-101	119	1.0	2064	2	2	48	24	2	
NM88-2	46.00	51.00	5.00	NM-88-102	61	0.6	1689	56	6	47	10	4	
NM88-2	51.00	55.00	4.00	NM-88-103	74	1.2	2250	1	2	57	26	2	
NM88-2	55.00	60.00	5.00	NM-88-104	52	0.8	1769	8	5	48	30	4	
NM88-2	60.00	65.00	5.00	NM-88-105	61	0.9	1885	2	2	52	36	3	
NM88-2	65.00	70.00	5.00	NM-88-106	32	1.1	1938	2	5	60	35	3	
NM88-2	70.00	75.00	5.00	NM-88-107	260	1.5	2306	4	5	67	28	3	
NM88-2	75.00	80.00	5.00	NM-88-108	47	0.6	1930	1	7	44	31	2	
NM88-2	80.00	85.00	5.00	NM-88-109	21	0.8	1786	19	2	53	22	4	
NM88-2	85.00	90.00	5.00	NM-88-110	50	0.5	1437	4	8	49	39	2	
NM88-2	90.00	93.50	3.50	NM-88-111	92	0.6	1256	58	6	37	64	2	
NM88-2	93.50	98.00	4.50	NM-88-112	20	0.1	252	5	4	90	22	2	
NM88-2	98.00	101.00	3.00	NM-88-113	27	0.2	845	25	8	42	2	2	
NM88-2	101.00	105.00	4.00	NM-88-114	37	0.2	1550	25	5	40	9	2	
NM88-2	105.00	110.00	5.00	NM-88-115	28	0.2	1092	4	4	48	8	2	
NM88-2	110.00	114.50	4.50	NM-88-116	55	1.3	2533	28	5	75	48	6	
NM88-2	114.50	121.00	6.50	NM-88-117									NS
NM88-2	121.00	124.00	3.00	NM-88-118	71	1.2	1787	39	2	53	15	8	
NM88-2	124.00	129.00	5.00	NM-88-119	59	0.6	1154	4	3	39	9	6	
NM88-2	129.00	134.00	5.00	NM-88-120	43	1.1	1658	4	6	53	9	8	
NM88-2	134.00	139.00	5.00	NM-88-121	59	1.1	1948	5	9	53	8	3	
NM88-2	139.00	144.00	5.00	NM-88-122	73	1.3	2113	10	6	64	5	3	
NM88-2	144.00	149.00	5.00	NM-88-123	60	1.4	1941	7	2	60	4	6	
NM88-2	149.00	155.00	6.00	NM-88-124	43	1.8	2183	14	2	63	8	6	
NM88-2	155.00	157.00	2.00	NM-88-125	18	0.7	1245	7	2	63	19	33	
NM88-2	157.00	162.00	5.00	NM-88-126	68	1.0	1842	31	5	49	6	6	
NM88-2	162.00	167.00	5.00	NM-88-127	39	0.8	1465	16	3	43	5	2	
NM88-2	167.00	171.00	4.00	NM-88-128	35	0.5	1270	14	2	50	32	3	
NM88-2	171.00	175.00	4.00	NM-88-129	43	0.7	1358	12	2	33	9	5	
NM88-2	175.00	177.00	2.00	NM-88-130	71	0.8	1883	20	6	45	12	2	
NM88-2	177.00	182.00	5.00	NM-88-131	29	0.6	1262	5	5	48	14	5	
NM88-2	182.00	187.00	5.00	NM-88-132	21	0.5	2127	11	3	28	7	2	
NM88-2	187.00	192.00	5.00	NM-88-133	13	0.1	1027	9	2	29	4	3	
NM88-2	192.00	197.00	5.00	NM-88-134	48	0.3	1725	67	6	34	9	5	
NM88-2	197.00	202.00	5.00	NM-88-135	55	0.6	2182	27	9	36	11	3	
NM88-2	202.00	207.00	5.00	NM-88-136	33	0.3	1676	11	6	26	4	2	
NM88-2	207.00	212.00	5.00	NM-88-137	35	0.4	832	3	4	40	12	5	
NM88-2	212.00	217.00	5.00	NM-88-138	50	0.9	1142	10	14	46	21	3	
NM88-2	217.00	221.00	4.00	NM-88-139	22	0.7	1560	9	5	79	32	8	
NM88-2	221.00	226.00	5.00	NM-88-140	40	0.7	1026	8	6	52	25	2	
NM88-2	226.00	230.50	4.50	NM-88-141	39	2.2	3502	42	7	140	40	7	

NM88-2	230.50	232.00	1.50	NM-88-142	24	0.3	736	4	5	24	9	2	
NM88-2	232.00	237.00	5.00	NM-88-143	76	1.4	2275	39	12	67	25	2	
NM88-2	237.00	242.00	5.00	NM-88-144	72	1.2	1996	18	2	73	15	8	
NM88-2	242.00	245.00	3.00	NM-88-145	46	0.9	1648	21	2	68	17	2	
NM88-2	245.00	250.00	5.00	NM-88-146	33	1.0	1497	20	2	56	20	2	
NM88-2	250.00	255.00	5.00	NM-88-147	52	0.8	1157	116	21	46	146	5	
NM88-2	255.00	260.00	5.00	NM-88-148	67	1.5	2063	10	13	64	132	7	
NM88-2	260.00	265.00	5.00	NM-88-149	55	1.3	1471	6	8	56	106	6	
NM88-2	265.00	270.00	5.00	NM-88-150	82	1.3	1753	4	12	54	29	6	
NM88-2	270.00	275.00	5.00	NM-88-151	62	1.3	2085	3	3	68	37	2	
NM88-2	275.00	280.00	5.00	NM-88-152	60	2.2	2005	42	8	70	22	3	
NM88-2	280.00	283.00	3.00	NM-88-153	27	1.4	1499	15	2	50	5	3	
NM88-2	283.00	287.00	4.00	NM-88-154	16	0.4	433	4	2	39	16	2	
NM88-2	287.00	292.00	5.00	NM-88-155	62	1.5	1523	5	8	63	5	5	
NM88-2	292.00	297.00	5.00	NM-88-156	53	2.2	1838	7	2	69	62	6	
NM88-2	297.00	301.00	4.00	NM-88-157	138	1.6	2982	4	3	63	16	2	
NM88-2	301.00	306.00	5.00	NM-88-158	167	1.2	1558	28	6	62	24	7	
NM88-2	306.00	311.00	5.00	NM-88-159	118	0.9	1566	7	3	38	27	2	
NM88-2	311.00	315.00	4.00	NM-88-160	200	1.4	2941	11	7	49	7	2	
NM88-2	315.00	320.00	5.00	NM-88-161	115	1.2	2010	19	5	44	4	5	
NM88-2	320.00	325.00	5.00	NM-88-162	92	1.3	2542	17	2	50	2	2	
NM88-2	325.00	330.00	5.00	NM-88-163	520	3.4	5794	13	2	109	3	2	
NM88-2	330.00	333.00	3.00	NM-88-164									NS
NM88-2	333.00	336.00	3.00	NM-88-165	270	1.7	2774	30	2	60	2	2	
NM88-2	336.00	341.00	5.00	NM-88-166	380	2.7	4147	68	4	87	13	2	
NM88-2	341.00	346.00	5.00	NM-88-167	470	3.3	5327	23	2	91	3	2	
NM88-2	346.00	351.00	5.00	NM-88-168	370	1.8	2871	181	6	66	22	2	
NM88-2	351.00	356.00	5.00	NM-88-169	1150	1.1	1729	42	4	48	19	2	
NM88-2	356.00	361.00	5.00	NM-88-170	55	0.5	649	3	2	34	3	4	
NM88-2	361.00	366.00	5.00	NM-88-171	64	0.4	500	3	9	28	3	3	
NM88-2	366.00	371.00	5.00	NM-88-172	390	0.4	400	3	9	24	6	4	
NM88-2	371.00	376.00	5.00	NM-88-173	45	0.3	301	4	13	34	4	4	
NM88-2	376.00	381.00	5.00	NM-88-174	48	0.4	480	7	7	29	4	4	
NM88-2	381.00	386.00	5.00	NM-88-175	21	0.4	582	2	4	36	5	5	
NM88-2	386.00	390.00	4.00	NM-88-176	37	0.2	297	1	11	46	51	4	
NM88-2	390.00	394.50	4.50	NM-88-177	65	0.6	1325	1	2	37	6	4	
NM88-2	394.50	396.00	1.50	NM-88-178	63	3.9	4464	61	6	120	183	4	
NM88-2	396.00	401.00	5.00	NM-88-179	55	1.2	1771	10	7	57	123	4	
NM88-2	401.00	406.00	5.00	NM-88-180	83	3.0	3675	7	7	97	55	3	
NM88-2	406.00	411.00	5.00	NM-88-181	59	2.5	2425	5	9	109	39	5	
NM88-2	411.00	416.00	5.00	NM-88-182	61	1.1	1775	3	2	49	9	2	
NM88-2	416.00	421.00	5.00	NM-88-183	69	1.6	2317	3	2	59	40	2	
NM88-2	421.00	426.00	5.00	NM-88-184	66	2.1	3298	15	10	108	89	8	
NM88-2	426.00	431.00	5.00	NM-88-185	52	0.9	2190	16	2	59	17	5	
NM88-2	431.00	436.00	5.00	NM-88-186	44	1.0	2481	25	5	62	19	7	
NM88-2	436.00	441.00	5.00	NM-88-187	46	1.1	2429	16	2	67	44	5	
NM88-2	441.00	446.00	5.00	NM-88-188	81	1.0	2448	23	3	55	21	4	
NM88-2	446.00	451.00	5.00	NM-88-189	76	0.6	1934	13	2	53	37	2	
NM88-2	451.00	456.00	5.00	NM-88-190	34	0.2	1137	6	4	46	10	2	
NM88-2	456.00	461.00	5.00	NM-88-191	65	0.1	1041	9	3	41	5	2	
NM88-2	461.00	466.00	5.00	NM-88-192	29	0.3	1330	7	6	49	12	5	
NM88-2	466.00	471.00	5.00	NM-88-193	11	0.9	1688	30	8	56	14	5	
NM88-2	471.00	476.00	5.00	NM-88-194	21	0.4	1248	31	4	54	30	8	
NM88-2	476.00	481.00	5.00	NM-88-195	12	0.3	1006	6	4	34	19	5	
NM88-2	481.00	486.00	5.00	NM-88-196	2	0.1	460	1	6	22	2	2	
NM88-2	486.00	491.00	5.00	NM-88-197	17	0.5	549	1	3	24	9	5	
NM88-2	491.00	497.00	6.00	NM-88-198	41	0.2	984	4	5	30	7	2	
NM88-2	497.00	502.00	5.00	NM-88-199	24	3.4	948	2	6	39	11	2	
NM88-2	502.00	507.00	5.00	NM-88-200	101	0.7	4935	53	6	90	17	2	
NM88-2	507.00	512.00	5.00	NM-88-201	49	0.4	1788	12	12	42	4	2	

NM88-2	512.00	516.00	4.00	NM-88-202	28	0.3	964	1	8	38	24	6	
NM88-2	516.00	521.00	5.00	NM-88-203	14	0.3	740	3	2	35	16	6	
NM88-2	521.00	526.00	5.00	NM-88-204	15	1.3	754	5	9	36	13	7	
NM88-2	526.00	531.00	5.00	NM-88-205	34	1.3	2872	19	3	59	39	6	
NM88-2	531.00	536.00	5.00	NM-88-206	32	0.9	1191	20	2	38	42	3	
NM88-2	536.00	539.00	3.00	NM-88-207	78	1.2	3187	3	6	55	17	2	
NM88-2	539.00	542.00	3.00	NM-88-208	76	0.6	1339	29	6	39	28	2	
NM88-2	542.00	546.00	4.00	NM-88-209	114	1.0	2076	6	5	42	6	2	
NM88-2	546.00	551.00	5.00	NM-88-210									NS
NM88-2	551.00	556.00	5.00	NM-88-211	58	0.7	1607	12	7	44	20	2	
NNM91-3	59.76	61.26	1.50	69001	15	0.6	740	2	2	44	78	3	
NNM91-3	61.26	62.73	1.47	69002	6	0.6	668	1	2	43	71	2	
NNM91-3	62.73	64.42	1.69	69003	10	0.7	642	1	5	54	88	2	
NNM91-3	64.42	66.32	1.90	69004	5	0.6	517	1	2	38	65	2	
NNM91-3	66.30	67.82	1.52	69005	20	0.7	804	1	2	59	54	2	
NNM91-3	67.80	69.32	1.52	69006	14	0.9	515	1	2	60	99	2	
NNM91-3	69.32	71.03	1.71	69007	13	0.7	537	1	2	45	62	2	
NNM91-3	71.03	72.53	1.50	69008	16	0.8	1100	1	4	41	105	6	
NNM91-3	72.53	73.17	0.64	69009	12	1.0	1237	1	6	56	126	3	
NNM91-3	73.17	73.72	0.55	69010	11	0.8	1431	1	3	83	81	2	
NNM91-3	73.72	74.60	0.88	69011	18	1.1	2165	1	6	50	74	3	
NNM91-3	74.60	75.15	0.55	69012	62	2.9	4572	11	2	70	226	6	
NNM91-3	75.15	75.40	0.25	69013	51	2.2	3929	3	2	62	222	6	
NNM91-3	75.40	77.42	2.02	69014	26	1.4	2185	2	4	63	62	4	
NNM91-3	77.42	78.40	0.98	69015	31	1.6	2159	1	6	70	65	5	
NNM91-3	78.40	78.96	0.56	69016	10	0.7	724	1	2	110	85	2	
NNM91-3	78.96	80.46	1.50	69017	15	1.0	1170	6	8	78	31	2	
NNM91-3	80.46	81.96	1.50	69018	25	1.2	1815	4	5	65	26	3	
NNM91-3	81.96	83.05	1.09	69019	33	1.4	2281	6	4	66	43	3	
NNM91-3	83.05	83.89	0.84	69020	22	1.0	1549	5	2	62	110	8	
NNM91-3	83.89	85.37	1.48	69021	11	0.8	1082	3	5	60	81	3	
NNM91-3	85.40	86.87	1.47	69022	8	0.5	698	2	5	36	29	3	
NNM91-3	86.87	87.92	1.05	69023	7	0.6	978	1	2	39	30	2	
NNM91-3	87.92	88.70	0.78	69024	11	0.7	956	1	5	38	51	2	
NNM91-3	88.70	90.20	1.50	69025	4	0.6	824	26	5	40	32	2	
NNM91-3	90.20	91.70	1.50	69026	8	0.6	810	5	4	37	14	2	
NNM91-3	91.70	93.20	1.50	69027	7	0.6	874	1	6	33	16	2	
NNM91-3	93.20	94.70	1.50	69028	14	0.7	1076	2	5	42	29	2	
NNM91-3	94.70	96.95	2.25	69029	12	0.6	863	1	2	48	40	2	
NNM91-3	96.95	98.48	1.53	69030	10	0.5	580	1	3	38	25	2	
NNM91-3	98.48	100.00	1.52	69031	11	1.2	1310	2	5	64	99	3	
NNM91-3	100.00	101.50	1.50	69032	15	1.1	1533	45	2	58	60	3	
NNM91-3	101.50	103.00	1.50	69033	12	1.0	1184	1	7	60	69	2	
NNM91-3	103.00	104.50	1.50	69034	21	0.9	1522	3	3	64	91	4	
NNM91-3	104.50	106.00	1.50	69035	62	1.4	2547	2	9	67	131	6	
NNM91-3	106.00	107.50	1.50	69036	24	0.9	1845	3	3	48	71	2	
NNM91-3	107.50	109.00	1.50	69037	26	0.5	860	1	2	36	31	4	
NNM91-3	109.00	110.50	1.50	69038	11	0.6	916	1	2	43	33	2	
NNM91-3	110.50	112.00	1.50	69039	9	0.5	665	1	2	40	19	5	
NNM91-3	112.00	113.50	1.50	69040	8	0.5	510	2	2	37	11	4	
NNM91-3	113.50	115.41	1.91	69041	27	0.9	1024	1	2	37	44	2	
NNM91-3	115.41	115.88	0.47	69042	22	1.2	1626	1	2	41	23	3	
NNM91-3	115.88	117.38	1.50	69043	44	2.5	2730	1	2	81	82	5	
NNM91-3	117.38	118.88	1.50	69044	31	1.3	1572	1	2	52	38	3	
NNM91-3	118.88	120.38	1.50	69045	26	1.4	1683	10	2	49	15	6	
NNM91-3	120.38	121.88	1.50	69046	17	0.9	1165	5	2	47	30	7	
NNM91-3	121.88	123.38	1.50	69047	25	0.6	568	1	2	59	35	5	
NNM91-3	123.38	124.88	1.50	69048	20	0.9	1306	1	2	44	19	8	
NNM91-3	124.88	126.38	1.50	69049	34	1.0	1719	5	2	42	11	2	
NNM91-3	126.38	128.15	1.77	69050	45	1.2	2451	54	2	54	13	10	

NNM91-3	128.15	129.65	1.50	69051	78	2.7	3442	16	2	93	253	13
NNM91-3	129.65	131.55	1.90	69052	55	0.8	398	1	2	26	2737	26
NNM91-3	131.55	131.95	0.40	69053	8	0.1	73	1	2	78	76	2
NNM91-3	131.95	133.51	1.56	69054	17	1.4	2216	3	2	72	61	11
NNM91-3	133.51	134.96	1.45	69055	10	0.7	1117	2	2	49	30	6
NNM91-3	134.96	136.23	1.27	69056	14	0.8	1266	10	2	62	55	4
NNM91-3	136.23	137.73	1.50	69057	17	0.6	1080	10	2	42	26	2
NNM91-3	137.73	139.23	1.50	69058	21	1.2	2375	10	2	57	30	5
NNM91-3	139.23	140.69	1.46	69059	20	1.3	2276	20	2	63	37	5
NNM91-3	140.69	141.61	0.92	69060	59	1.8	2955	31	2	62	107	10
NNM91-3	141.61	143.11	1.50	69061	21	0.4	692	28	2	32	34	5
NNM91-3	143.11	144.61	1.50	69062	19	0.5	1030	52	2	31	33	7
NNM91-3	144.61	146.40	1.79	69063	16	0.3	633	22	2	33	34	7
NNM91-3	146.40	147.15	0.75	69064	107	2.4	4623	5	2	72	38	6
NNM91-3	147.15	148.65	1.50	69065	96	1.0	2884	6	2	53	19	4
NNM91-3	148.66	150.15	1.49	69066	78	0.8	2230	9	2	48	14	5
NNM91-3	150.15	151.65	1.50	69067	95	0.6	2248	2	2	47	8	4
NNM91-3	151.65	152.66	1.01	69068	45	0.7	1916	9	2	46	15	2
NNM91-3	152.66	153.64	0.98	69069	80	1.3	1750	25	2	45	79	3
NNM91-3	153.64	155.14	1.50	69070	20	0.6	1177	33	2	15	2	2
NNM91-3	155.14	156.64	1.50	69071	11	0.4	914	26	2	10	2	2
NNM91-3	156.64	158.14	1.50	69072	10	0.4	885	89	2	11	2	2
NNM91-3	158.14	159.64	1.50	69073	14	0.6	1008	27	2	50	2	2
NNM91-3	159.64	161.14	1.50	69074	12	0.4	933	123	2	11	2	2
NNM91-3	161.14	162.64	1.50	69075	10	0.5	1436	32	2	5	2	6
NNM91-3	162.64	164.14	1.50	69076	8	0.5	856	89	2	10	2	2
NNM91-3	164.14	165.64	1.50	69077	8	0.4	672	88	2	11	2	2
NNM91-3	165.64	167.14	1.50	69078	7	0.4	815	35	2	8	2	2
NNM91-3	167.14	169.28	2.14	69079	7	0.2	768	56	2	10	2	2
NNM91-3	169.28	170.78	1.50	69080	14	0.4	942	21	3	14	2	2
NNM91-3	170.78	172.21	1.43	69081	14	0.7	1179	49	2	18	2	2
NNM91-3	172.28	174.09	1.81	69082	10	0.3	891	24	3	13	2	2
NNM91-5	40.04	41.54	1.50	69083	38	1.6	1369	2	3	47	23	2
NNM91-5	41.54	43.03	1.49	69084	44	1.5	1354	1	2	43	53	2
NNM91-5	43.00	44.07	1.07	69085	39	1.1	1293	1	2	52	26	2
NNM91-5	44.07	44.84	0.77	69086	37	1.4	1787	2	2	62	38	3
NNM91-5	44.84	46.39	1.55	69087	35	1.3	1221	1	2	59	42	8
NNM91-5	46.39	47.95	1.56	69088	25	1.5	954	1	4	46	37	2
NNM91-5	47.95	49.45	1.50	69089	20	0.7	857	9	2	46	44	2
NNM91-5	49.45	50.95	1.50	69090	46	1.0	1469	4	2	39	42	2
NNM91-5	50.95	52.45	1.50	69091	22	0.6	838	2	2	41	51	5
NNM91-5	52.45	53.95	1.50	69092	37	0.7	1054	13	2	33	42	2
NNM91-5	53.95	55.45	1.50	69093	27	0.5	641	1	2	27	14	2
NNM91-5	55.45	56.95	1.50	69094	20	0.4	739	6	2	18	22	2
NNM91-5	56.95	58.45	1.50	69095	14	0.2	599	6	2	22	33	5
NNM91-5	58.45	59.95	1.50	69096	32	0.3	494	1	2	24	9	3
NNM91-5	59.95	61.45	1.50	69097	28	0.5	900	1	2	33	10	2
NNM91-5	61.45	62.95	1.50	69098	23	0.6	1073	1	2	28	12	2
NNM91-5	62.95	64.45	1.50	69099	31	0.4	793	1	2	39	11	2
NNM91-5	64.45	65.95	1.50	69100	32	0.6	693	1	2	38	30	2
NNM91-5	65.95	67.45	1.50	69101	23	0.3	863	2	2	31	71	3
NNM91-5	67.45	68.95	1.50	69102	35	0.5	733	1	2	32	125	2
NNM91-5	68.95	70.00	1.05	69103	49	0.9	839	1	2	38	183	5
NNM91-5	70.00	71.50	1.50	69104	60	0.6	1268	1	2	33	14	2
NNM91-5	71.50	73.00	1.50	69105	43	0.5	1080	1	2	26	44	6
NNM91-5	73.00	74.50	1.50	69106	16	0.5	847	3	3	34	17	3
NNM91-5	74.50	76.00	1.50	69107	11	0.2	418	11	2	21	8	2
NNM91-5	76.00	77.50	1.50	69108	12	0.4	548	3	2	27	13	3
NNM91-5	77.50	79.00	1.50	69109	37	0.7	1176	2	6	38	13	2
NNM91-5	79.00	80.50	1.50	69110	50	1.4	1164	1	5	50	44	4

NNM91-5	80.50	82.00	1.50	69111	39	1.6	1584	1	2	56	13	4
NNM91-5	82.00	83.50	1.50	69112	69	1.8	1616	4	5	57	21	2
NNM91-5	83.50	85.00	1.50	69113	64	1.7	1564	2	2	52	21	2
NNM91-5	85.00	86.50	1.50	69114	32	0.7	724	2	2	39	36	2
NNM91-5	86.50	88.00	1.50	69115	18	0.8	571	1	2	53	24	2
NNM91-5	88.00	89.50	1.50	69116	11	0.5	365	2	2	36	12	2
NNM91-5	89.50	91.00	1.50	69117	10	0.4	311	1	2	29	10	2
NNM91-5	91.00	92.50	1.50	69118	9	0.3	488	1	2	23	5	2
NNM91-5	92.50	94.00	1.50	69119	14	0.2	547	1	2	17	7	2
NNM91-5	94.00	95.50	1.50	69120	35	0.5	1916	2	2	29	7	2
NNM91-5	95.50	97.00	1.50	69121	18	0.3	798	1	2	22	6	2
NNM91-5	97.00	98.50	1.50	69122	11	0.3	459	5	2	24	8	2
NNM91-5	98.50	100.00	1.50	69123	14	0.2	427	5	4	31	32	2
NNM91-5	100.00	101.50	1.50	69124	14	0.4	448	6	2	31	22	3
NNM91-5	101.50	103.00	1.50	69125	7	0.4	192	1	2	37	12	3
NNM91-5	103.00	104.46	1.46	69126	12	0.3	226	19	2	33	9	2
NNM91-5	104.46	105.96	1.50	69127	6	0.3	137	3	2	31	8	2
NNM91-5	105.96	107.46	1.50	69128	6	0.3	79	1	2	26	7	2
NNM91-5	107.46	108.54	1.08	69129	8	0.3	285	1	2	28	23	2
NNM91-5	108.45	110.04	1.59	69130	12	0.4	280	6	2	26	21	2
NNM91-5	110.04	111.73	1.69	69131	25	0.5	318	1	2	31	41	2
NNM91-5	111.70	112.34	0.64	69132	14	0.3	235	3	2	24	6	2
NNM91-5	112.34	113.84	1.50	69133	7	0.3	352	1	2	18	5	2
NNM91-5	113.84	115.34	1.50	69134	17	0.6	444	2	2	37	12	4
NNM91-5	115.34	116.84	1.50	69135	13	0.3	120	1	2	21	11	2
NNM91-5	116.84	117.70	0.86	69136	10	0.3	166	1	2	20	11	3
NNM91-5	117.70	118.00	0.30	69137	18	0.3	102	2	4	41	11	2
NNM91-5	118.00	119.50	1.50	69138	8	0.1	7	1	6	32	18	2
NNM91-5	119.50	121.00	1.50	69139	8	0.1	65	1	6	20	11	2
NNM91-5	121.00	122.17	1.17	69140	6	0.1	46	1	5	39	19	2
NNM91-5	122.17	123.67	1.50	69141	18	0.6	754	16	2	50	10	2
NNM91-5	123.67	125.17	1.50	69142	11	0.3	426	2	2	33	6	2
NNM91-5	125.17	126.08	0.91	69143	23	0.2	441	1	2	36	14	2
NNM91-5	126.08	127.58	1.50	69144	10	0.1	38	1	3	23	13	5
NNM91-5	127.58	129.68	2.10	69145	7	0.1	31	1	3	24	16	2
NNM91-5	129.68	131.18	1.50	69146	20	0.5	395	1	2	46	11	9
NNM91-5	131.18	132.68	1.50	69147	32	0.3	186	6	2	47	2	2
NNM91-5	132.68	134.18	1.50	69148	13	0.4	273	18	2	45	10	6
NNM91-5	134.18	135.65	1.47	69149	19	0.8	922	3	2	63	7	4
NNM91-5	135.65	137.15	1.50	69150	9	0.2	82	1	2	27	17	2
NNM91-5	137.15	138.65	1.50	69151	9	0.2	48	1	2	25	26	2
NNM91-5	138.65	140.15	1.50	69152	11	0.1	83	1	2	28	28	2
NNM91-5	140.15	141.65	1.50	69153	13	0.2	120	1	2	28	25	2
NNM91-5	141.65	143.15	1.50	69154	11	0.3	76	1	3	26	24	2
NNM91-5	143.15	144.65	1.50	69155	10	0.1	70	1	2	25	17	2
NNM91-5	144.65	146.15	1.50	69156	8	0.1	107	1	2	30	22	3
NNM91-5	146.15	147.42	1.27	69157	9	0.2	90	1	2	32	17	2
NNM91-5	147.42	148.92	1.50	69158	12	0.3	208	5	2	57	10	6
NNM91-5	148.92	150.65	1.73	69159	15	0.3	99	3	2	29	15	2
NNM91-5	150.65	152.15	1.50	69160	12	0.2	144	1	2	28	16	2
NNM91-5	152.15	153.65	1.50	69161	16	0.4	238	3	2	72	12	6
NNM91-5	153.65	155.15	1.50	69162	12	0.2	158	1	2	29	17	2
NNM91-5	155.15	156.65	1.50	69163	11	0.1	94	1	2	27	17	2
NNM91-5	156.65	158.15	1.50	69164	10	0.2	90	1	2	27	16	2
NNM91-5	158.15	159.65	1.50	69165	8	0.1	67	1	2	29	19	2
NNM91-5	159.65	160.66	1.01	69166	9	0.1	79	1	2	30	21	3
NNM91-5	160.66	161.64	0.98	69167	30	0.3	376	2	4	27	120	80
NNM91-5	161.64	163.14	1.50	69168	20	0.3	362	1	2	17	7	7
NNM91-5	163.14	164.64	1.50	69169	22	0.2	447	1	3	20	5	3
NNM91-5	164.64	165.88	1.24	69170	26	0.2	446	3	2	25	9	5

NNM91-5	165.88	167.79	1.91	69171	42	0.4	724	8	3	48	162	56	
NNM91-5	167.79	169.80	2.01	69172	15	0.3	509	7	2	15	13	6	
NNM91-5	169.80	171.06	1.26	69173	18	0.5	569	3	2	17	41	30	
NNM91-5	171.06	172.56	1.50	69174	20	0.1	336	1	4	19	3	2	
NNM91-5	172.56	174.08	1.52	69175	16	0.1	293	1	2	18	5	2	
NNM91-5	174.08	174.93	0.85	69176	11	0.1	204	2	5	39	31	48	
NNM91-5	174.93	176.43	1.50	69177	10	0.1	196	1	3	18	3	2	
NNM91-5	176.43	177.93	1.50	69178	10	0.2	452	16	2	21	11	2	
NNM91-5	177.93	178.93	1.00	69179	9	0.1	187	2	2	17	5	2	
NNM91-5	178.93	180.20	1.27	69180	11	0.2	236	1	7	40	45	42	
NNM91-5	180.20	181.70	1.50	69181	9	0.2	140	1	2	15	5	2	
NNM91-5	181.70	183.20	1.50	69182	8	0.1	109	1	3	21	3	2	
NNM91-5	183.20	184.70	1.50	69183	7	0.1	167	1	5	25	2	2	
NNM91-5	184.70	186.20	1.50	69184	13	0.1	186	1	3	30	5	2	
NNM91-5	186.20	188.73	2.53	69185	4	0.1	258	1	2	32	4	2	
NNM91-5	188.73	190.23	1.50	69186	4	0.1	49	1	3	55	2	2	
NNM91-5	190.23	191.73	1.50	69187	1	0.1	27	1	2	62	2	2	
NNM91-5	191.73	193.23	1.50	69188	2	0.1	34	1	2	55	2	2	
NNM91-5	193.23	194.73	1.50	69189	1	0.1	20	1	4	62	4	2	
NNM91-5	194.73	196.25	1.52	69190	3	0.1	22	1	2	56	3	2	
NNM91-5	196.25	197.73	1.48	69191	1	0.1	17	1	2	57	2	2	
NNM91-5	197.73	199.36	1.63	69192	1	0.1	21	1	2	57	2	2	
NNM91-5	199.36	200.86	1.50	69193	13	0.1	643	1	2	25	17	2	
NNM91-5	200.86	202.36	1.50	69194	7	0.1	260	1	5	25	14	2	
NNM91-5	202.36	203.86	1.50	69195	17	0.2	550	2	2	37	3	2	
NNM91-5	203.86	204.70	0.84	69196	12	0.2	694	1	2	38	2	2	
NNM91-5	204.70	205.49	0.79	69197	15	0.2	925	1	2	34	2	2	
NNM91-6	46.95	48.45	1.50	69198	1	0.1	374	1	2	36	12	2	
NNM91-6	48.45	49.95	1.50	69199	3	0.3	646	1	3	40	25	2	
NNM91-6	49.95	51.45	1.50	69200	6	0.2	570	1	2	38	21	2	
NNM91-6	51.45	52.95	1.50	69201	6	0.7	691	2	3	40	91	2	
NNM91-6	52.95	54.45	1.50	69202	2	0.1	490	1	2	34	26	2	
NNM91-6	54.45	55.95	1.50	69203	1	1.0	848	1	4	113	72	2	
NNM91-6	55.95	57.45	1.50	69204	1	1.6	929	1	6	220	117	2	
NNM91-6	57.45	58.95	1.50	60205	10	0.5	473	7	2	54	26	2	
NNM91-6	58.95	60.45	1.50	69206	1	0.1	351	2	2	40	17	2	
NNM91-6	60.45	62.64	2.19	69207	3	0.3	384	2	5	124	54	2	
NNM91-6	62.64	63.18	0.54	69208	36	1.3	797	11	2	1449	910	8	
NNM91-6	63.18	63.74	0.56	69209	9	0.2	257	1	2	49	17	2	
NNM91-6	63.74	64.81	1.07	69210	56	1.5	758	1	2	1115	421	2	
NNM91-6	64.81	66.31	1.50	69211	43	0.7	410	39	5	166	219	2	
NNM91-6	66.31	67.84	1.53	69212	6	0.5	220	2	4	34	11	2	
NNM91-6	67.84	69.34	1.50	69213	44	1.2	334	3	7	385	389	2	
NNM91-6	69.34	70.29	0.95	69214	112	0.7	341	5	4	196	575	2	
NNM91-6	70.29	71.79	1.50	69215	50	0.5	386	9	3	42	516	2	
NNM91-6	71.79	73.21	1.42	69216	98	0.7	449	3	3	62	2464	44	
NNM91-6	73.21	74.71	1.50	69217	11	0.5	497	2	3	53	13	2	
NNM91-6	74.71	76.21	1.50	69218	14	0.6	435	3	2	169	24	2	
NNM91-6	76.21	77.71	1.50	69219	26	0.3	257	2	2	33	48	2	
NNM91-6	77.71	79.21	1.50	69220	24	0.1	203	8	6	61	107	2	
NNM91-6	79.21	80.14	0.93	69221	19	0.3	186	2	2	38	87	2	
NNM91-6	80.14	81.64	1.50	69222	24	0.3	171	3	2	31	15	2	
NNM91-6	81.64	83.14	1.50	69223	14	0.1	187	3	4	29	5	2	
NNM91-6	83.14	84.64	1.50	69224	9	0.2	228	1	2	25	2	2	
NNM91-6	84.64	86.14	1.50	69225	10	0.1	142	12	2	22	2	2	
NNM91-6	86.14	87.64	1.50	69226	14	0.1	130	7	2	20	2	2	
NNM91-6	87.69	89.57	1.88	69227	20	0.1	185	2	2	22	2	2	
NNM91-6	89.57	91.07	1.50	69228	18	0.2	217	3	4	22	10	2	
NNM91-6	91.07	92.57	1.50	69229	13	0.2	172	9	4	22	124	19	
NNM91-6	92.57	94.07	1.50	69230	1	0.1	132	1	4	32	31	10	

NNM91-6	94.07	95.66	1.59	69231	11	0.2	258	6	5	37	69	2	
NNM91-6	95.66	97.16	1.50	69232	16	0.2	207	3	2	27	5	2	
NNM91-6	97.16	98.66	1.50	69233	14	0.1	162	5	2	26	2	2	
NNM91-6	98.66	100.16	1.50	69234	21	0.1	81	1	2	14	2	2	
NNM91-6	100.16	101.66	1.50	69235	19	0.1	113	2	2	19	12	2	
NNM91-6	101.66	103.16	1.50	69236	7	0.1	231	1	4	24	7	2	
NNM91-6	103.16	104.66	1.50	69237	25	0.2	292	2	2	20	5	2	
NNM91-6	104.66	106.16	1.50	69238	13	0.1	209	2	3	20	2	2	
NNM91-6	106.16	107.66	1.50	69239	29	0.2	375	5	2	22	2	2	
NNM91-6	107.66	109.16	1.50	69240	8	0.1	180	1	2	15	2	2	
NNM91-6	109.16	110.66	1.50	69241	12	0.1	72	3	3	17	2	2	
NNM91-6	110.66	112.16	1.50	69242	9	0.2	148	4	2	17	2	2	
NNM91-6	112.16	113.66	1.50	69243	4	0.2	122	4	5	17	115	2	
NNM91-6	113.66	115.16	1.50	69244	17	0.1	255	2	2	18	2	2	
NNM91-6	115.16	116.66	1.50	69245	13	0.1	282	3	5	19	4	2	
NNM91-6	116.66	118.16	1.50	69246	10	0.1	362	3	4	19	16	2	
NNM91-6	118.16	119.66	1.50	69247	32	0.1	482	3	2	25	21	2	
NNM91-6	119.66	121.16	1.50	69248	17	0.7	768	3	2	29	28	2	
NNM91-6	121.16	122.66	1.50	69249	4	0.5	590	5	2	24	20	2	
NNM91-6	122.66	124.16	1.50	69250	11	0.2	324	5	2	21	13	2	
NNM91-6	124.16	125.66	1.50	69251	28	0.4	330	1	36	47	169	2	
NNM91-6	125.66	127.16	1.50	69252	16	0.2	139	2	16	35	112	2	
NNM91-6	127.16	128.66	1.50	69253	5	0.2	255	1	4	29	33	2	
NNM91-6	128.66	130.16	1.50	69254	9	0.2	237	1	13	27	477	2	
NNM91-6	130.16	131.66	1.50	69255	10	0.3	225	1	4	28	58	2	
NNM91-6	131.66	133.16	1.50	69256	1	0.2	137	1	4	28	62	2	
NNM91-6	133.16	134.66	1.50	69257	4	0.2	146	1	10	29	31	2	
NNM91-6	134.66	136.16	1.50	69258	9	0.1	148	1	2	32	19	2	
NNM91-6	136.16	137.66	1.50	69259	3	0.1	130	1	2	39	23	2	
NNM91-6	137.66	139.16	1.50	69260	1	0.2	159	1	3	29	7	2	
NNM91-6	139.16	140.66	1.50	69261	6	0.2	146	1	3	34	9	2	
NNM91-6	140.66	142.16	1.50	69262	3	0.1	156	1	2	34	33	2	
NNM91-6	142.16	143.66	1.50	69263	5	0.2	131	1	4	32	69	2	
NNM91-6	143.66	144.69	1.03	69264	5	0.3	213	1	2	34	67	2	
NNM91-6	144.69	146.19	1.50	69265	8	0.3	246	2	2	20	35	2	
NNM91-6	146.19	147.69	1.50	69266	12	0.2	159	4	4	22	107	17	
NNM91-6	147.69	149.19	1.50	69267	15	0.1	93	2	3	31	354	25	
NNM91-6	149.19	150.69	1.50	69268	21	0.1	127	1	4	21	242	6	
NNM91-6	150.69	152.19	1.50	69269	6	0.2	156	3	4	23	84	8	
NNM91-6	152.19	153.69	1.50	69270	9	0.3	223	2	10	59	111	39	
NNM91-6	153.69	155.09	1.40	69271	3	0.3	221	5	7	36	104	12	
NNM91-6	155.09	156.59	1.50	69272	53	0.3	149	4	7	329	531	4	
NNM91-6	156.59	158.09	1.50	69273	5	0.1	121	5	2	27	24	2	
NNM91-6	158.09	159.59	1.50	69274	3	0.1	156	4	2	23	8	2	
NNM91-6	159.59	161.09	1.50	69275	1	0.2	272	9	2	28	18	2	
NNM91-6	161.09	162.59	1.50	69276	1	0.3	233	8	2	29	13	2	
NNM91-6	162.59	164.09	1.50	69277	5	0.4	287	14	2	30	39	2	
NNM91-6	164.09	165.59	1.50	69278	7	0.3	248	4	2	28	78	2	
NNM91-6	165.59	167.09	1.50	69279	46	0.5	282	9	25	62	207	2	
NNM91-6	167.09	168.59	1.50	69280	168	0.4	284	8	15	97	980	7	
NNM91-6	168.59	170.09	1.50	69281	74	0.4	302	7	7	42	860	17	
NNM91-6	170.09	171.59	1.50	69282	250	0.5	513	8	7	50	2332	100	
NNM91-6	171.59	173.09	1.50	69283	16	0.4	317	4	5	26	77	6	
NNM91-6	173.09	174.59	1.50	69284	25	0.8	742	3	4	36	164	6	
NNM91-6	174.59	176.09	1.50	69285	29	1.1	1108	3	4	38	23	2	
NNM91-6	176.09	177.59	1.50	69286	6	0.2	233	6	3	23	6	2	
NNM91-6	177.59	179.09	1.50	69287	8	0.3	230	6	2	43	9	4	
NNM91-6	179.09	180.59	1.50	69288	9	0.3	167	9	4	22	20	2	
NNM91-6	180.59	182.09	1.50	69289	12	0.2	139	5	2	21	35	2	
NNM91-6	182.09	183.59	1.50	69290	5	0.1	134	2	2	23	73	2	

NNM91-6	183.59	185.09	1.50	69291	5	0.2	148	3	3	23	46	2	
NNM91-6	185.09	186.59	1.50	69292	12	0.3	242	4	2	26	11	2	
NNM91-6	186.59	188.09	1.50	69293	8	0.4	204	4	5	23	10	2	
NNM91-6	188.09	189.59	1.50	69294	9	0.4	248	7	3	20	41	2	
NNM91-6	189.59	191.09	1.50	69295	4	0.2	140	3	2	25	10	2	
NNM91-6	191.09	192.59	1.50	69296	12	0.2	324	4	4	26	23	2	
NNM91-6	192.59	194.09	1.50	69297	6	0.2	283	11	6	26	27	2	
NNM91-6	194.09	195.93	1.84	69298	14	0.7	840	18	2	39	15	4	
NNM91-6	195.93	197.56	1.63	69299	11	0.3	146	9	3	26	13	2	
NNM91-6	197.56	199.06	1.50	69300	6	0.1	220	2	4	24	7	2	
NNM91-6	199.06	199.94	0.88	69301	11	0.1	142	4	6	31	8	2	
NNM91-6	199.94	201.44	1.50	69302	25	0.3	559	17	2	31	9	2	
NNM91-6	201.44	203.79	2.35	69303	13	0.4	673	9	3	40	7	3	
NNM91-6	203.79	205.29	1.50	69304	11	0.1	55	3	5	37	4	2	
NNM91-6	205.29	206.50	1.21	69305	4	0.1	31	2	5	32	3	2	
NNM91-6	206.50	208.00	1.50	69306	12	0.5	475	5	2	64	13	3	
NNM91-6	208.00	209.50	1.50	69307	12	0.5	847	6	2	35	7	2	
NNM91-6	209.50	211.00	1.50	69308	16	0.5	945	8	2	46	7	2	
NNM91-6	211.00	212.50	1.50	69309	23	0.4	943	6	2	49	21	2	
NNM91-6	212.50	214.25	1.75	69310	107	2.1	1174	10	12	390	359	8	
NNM91-6	214.25	215.75	1.50	69311	43	1.3	960	8	6	77	115	11	
NNM91-6	215.75	217.25	1.50	69312	109	3.5	1126	9	12	202	477	17	
NNM91-6	217.25	218.75	1.50	69313	70	2.6	1007	15	4	70	253	9	
NNM91-6	218.75	220.25	1.50	69314	30	0.5	659	29	5	62	152	50	
NNM91-6	220.25	221.33	1.08	69315	24	0.7	633	9	18	70	16	4	
NNM91-6	221.33	223.78	2.45	69316	9	0.4	302	2	4	29	69	2	
NNM91-7	36.28	37.78	1.50	69317	7	0.6	266	2	6	55	153	2	
NNM91-7	37.78	39.28	1.50	69318	3	0.3	380	1	3	31	16	2	
NNM91-7	39.28	40.78	1.50	69319	3	0.4	189	1	5	41	5	2	
NNM91-7	40.78	42.21	1.43	69320	4	0.4	156	1	2	41	17	2	
NNM91-7	42.21	43.71	1.50	69321	5	0.3	220	1	2	41	165	2	
NNM91-7	43.71	45.21	1.50	69322	2	0.3	185	2	2	50	24	2	
NNM91-7	45.21	46.71	1.50	69323	2	0.3	256	1	2	36	2	2	
NNM91-7	46.71	48.21	1.50	69324	5	0.5	158	1	2	42	3	2	
NNM91-7	48.21	49.71	1.50	69325	10	0.3	93	1	2	50	43	2	
NNM91-7	49.71	51.21	1.50	69326	2	0.3	235	1	2	51	38	2	
NNM91-7	51.21	52.71	1.50	69327	3	0.6	463	1	2	58	57	2	
NNM91-7	52.71	54.21	1.50	69328	4	0.6	552	2	5	42	5	2	
NNM91-7	54.21	55.71	1.50	69329	2	0.6	602	1	2	55	20	2	
NNM91-7	55.71	57.21	1.50	69330	6	0.4	190	1	2	75	24	2	
NNM91-7	57.21	58.71	1.50	69331	2	0.4	402	1	2	61	5	2	
NNM91-7	58.71	60.21	1.50	69332	59	0.5	295	1	8	59	1315	5	
NNM91-7	60.21	61.71	1.50	69333	8	0.4	395	1	3	47	71	2	
NNM91-7	61.71	63.21	1.50	69334	16	0.3	211	1	25	109	393	2	
NNM91-7	63.21	64.71	1.50	69335	3	0.4	169	1	2	68	20	2	
NNM91-7	64.71	66.21	1.50	69336	1	0.3	136	1	2	48	9	2	
NNM91-7	66.21	67.71	1.50	69337	10	0.2	197	1	2	71	99	2	
NNM91-7	67.71	69.21	1.50	69338	5	0.3	147	1	2	66	63	4	
NNM91-7	69.21	70.71	1.50	69339	3	0.3	221	1	2	77	75	2	
NNM91-7	70.71	72.21	1.50	69340	34	0.4	170	1	2	156	937	19	
NNM91-7	72.21	73.71	1.50	69341	104	0.8	380	2	8	591	4694	7	
NNM91-7	73.71	75.17	1.46	69342	8	0.3	184	1	17	60	137	2	
NNM91-7	75.17	76.67	1.50	69343	2	0.5	266	1	2	65	20	3	
NNM91-7	76.67	78.17	1.50	69344	3	0.4	237	1	2	68	11	3	
NNM91-7	78.17	79.67	1.50	69345	3	0.4	304	1	2	41	23	2	
NNM91-7	79.67	81.17	1.50	69346	1	0.3	309	1	2	46	16	2	
NNM91-7	81.17	82.67	1.50	69347	4	0.4	288	1	2	45	13	2	
NNM91-7	82.67	84.17	1.50	69348	5	0.3	164	1	2	71	5	2	
NNM91-7	84.17	85.67	1.50	69349	6	0.2	248	1	2	40	17	2	
NNM91-7	85.67	87.17	1.50	69350	5	0.3	291	1	2	40	24	2	

NNM91-7	87.17	88.67	1.50	69351	7	0.1	233	1	2	57	13	2
NNM91-7	88.67	90.17	1.50	69352	6	0.2	181	1	2	78	232	2
NNM91-7	90.17	91.67	1.50	69353	8	0.1	117	1	2	63	23	2
NNM91-7	91.67	93.17	1.50	69354	1	0.1	84	1	2	58	13	2
NNM91-7	93.17	94.67	1.50	69355	1	0.1	64	1	2	62	16	2
NNM91-7	94.67	96.17	1.50	69356	2	0.1	106	1	2	64	21	2
NNM91-7	96.17	97.67	1.50	69357	3	0.1	59	1	2	85	34	2
NNM91-7	97.67	99.17	1.50	69358	3	0.1	68	1	2	91	26	2
NNM91-7	99.17	100.67	1.50	69359	2	0.1	88	1	2	79	44	2
NNM91-7	100.67	102.17	1.50	69360	3	0.1	84	1	2	61	29	2
NNM91-7	102.17	103.67	1.50	69361	6	0.2	118	1	3	71	110	2
NNM91-7	103.67	105.17	1.50	69362	6	0.1	53	1	2	81	21	2
NNM91-7	105.17	106.67	1.50	69363	4	0.1	75	1	2	69	29	2
NNM91-7	106.67	108.17	1.50	69364	6	0.2	228	1	2	46	53	2
NNM91-7	108.17	109.67	1.50	69365	7	0.2	213	1	2	44	86	2
NNM91-7	109.67	111.17	1.50	69366	3	0.1	112	1	2	49	56	2
NNM91-7	111.17	113.65	2.48	69367	7	0.1	76	1	4	56	53	2
NNM91-7	113.65	115.15	1.50	69368	4	0.1	44	1	2	84	136	2
NNM91-7	115.15	116.50	1.35	69369	71	0.4	149	1	4	221	944	3
NNM91-7	116.50	118.00	1.50	69370	125	0.3	29	3	6	84	329	2
NNM91-7	118.00	119.50	1.50	69371	30	0.1	21	1	3	55	86	2
NNM91-7	119.50	121.00	1.50	69372	35	0.3	44	1	7	71	119	4
NNM91-7	121.00	122.50	1.50	69373	14	0.3	59	1	2	64	44	3
NNM91-7	122.50	124.00	1.50	69374	4	0.3	64	1	4	58	39	2
NNM91-7	124.00	124.78	0.78	69375	4	0.3	22	1	4	65	50	2
NNM91-7	124.78	126.21	1.43	69376	17	0.1	6	2	4	25	33	2
NNM91-7	126.21	127.71	1.50	69377	2	0.2	7	1	3	38	41	2
NNM91-7	127.71	129.21	1.50	69378	25	0.2	10	1	2	40	22	2
NNM91-7	129.21	130.71	1.50	69379	6	0.2	69	1	2	45	7	2
NNM91-7	130.71	132.21	1.50	69380	3	0.1	34	1	2	51	8	2
NNM91-7	132.21	133.71	1.50	69381	2	0.1	14	1	2	39	6	2
NNM91-7	133.71	135.21	1.50	69382	3	0.1	32	1	2	60	11	2
NNM91-7	135.21	137.33	2.12	69383	3	0.2	32	1	2	70	16	2
NNM91-7	137.33	139.25	1.92	69384	13	0.2	24	1	3	87	19	4
NNM91-7	139.25	140.73	1.48	69385	7	0.3	63	1	2	80	10	2
NNM91-7	140.73	142.23	1.50	69386	9	0.1	13	1	2	49	11	2
NNM91-7	142.23	143.73	1.50	69387	19	0.2	9	1	2	56	15	2
NNM91-7	143.73	145.23	1.50	69388	2	0.1	6	1	2	53	28	2
NNM91-7	145.23	146.30	1.07	69389	12	0.1	9	1	2	60	37	2
NNM91-7	146.30	147.80	1.50	69390	1	0.2	37	1	2	76	56	2
NNM91-7	147.80	148.59	0.79	69391	1	0.3	30	1	3	91	139	5
NNM91-7	148.59	150.09	1.50	69392	1	1.0	16	1	3	62	43	2
NNM91-7	150.09	151.59	1.50	69393	4	0.2	29	1	2	61	18	2
NNM91-7	151.59	153.09	1.50	69394	1	0.1	22	1	2	61	67	4
NNM91-7	153.09	154.59	1.50	69395	5	0.1	21	1	2	61	8	2
NNM91-7	154.59	156.09	1.50	69396	2	0.2	11	1	5	75	6	2
NNM91-7	156.09	157.59	1.50	69397	1	0.1	10	1	2	69	7	3
NNM91-7	157.59	159.09	1.50	69398	1	0.2	11	1	6	68	3	2
NNM91-7	159.09	159.87	0.78	69399	1	0.1	11	1	2	59	4	2
NNM91-7	159.87	161.37	1.50	69400	16	0.4	69	1	2	93	56	2
NNM91-7	161.37	162.87	1.50	69401	10	0.4	78	1	2	84	12	4
NNM91-7	162.87	164.37	1.50	69402	1	0.3	59	1	5	82	8	3
NNM91-7	164.37	165.87	1.50	69403	1	0.2	84	1	6	83	10	3
NNM91-7	165.87	167.37	1.50	69404	1	0.3	90	1	4	72	2	2
NNM91-7	167.37	168.87	1.50	69405	3	0.4	103	1	4	85	8	4
NNM91-7	168.87	170.37	1.50	69406	2	0.3	85	1	2	71	5	3
NNM91-7	170.37	171.87	1.50	69407	1	0.3	91	1	5	73	4	4
NNM91-7	171.87	173.37	1.50	69408	13	0.2	63	1	4	67	4	2
NNM91-7	173.37	174.87	1.50	69409	3	0.2	73	1	2	65	6	2
NNM91-7	174.87	176.37	1.50	69410	4	0.1	94	1	2	84	5	3

NNM91-7	176.37	177.87	1.50	69411	5	0.2	74	1	4	70	5	2
NNM91-7	177.87	179.37	1.50	69412	1	0.2	74	1	2	65	5	3
NNM91-7	179.37	180.87	1.50	69413	1	0.1	85	1	2	67	2	2
NNM91-7	180.87	182.37	1.50	69414	3	0.1	79	1	2	66	5	4
NNM91-7	182.37	183.87	1.50	69415	5	0.2	70	1	2	61	7	5
NNM91-7	183.87	185.37	1.50	69416	1	0.2	111	1	2	58	3	4
NNM91-7	185.37	186.87	1.50	69417	18	0.2	75	1	2	79	9	3
NNM91-7	186.87	188.37	1.50	69418	1	0.2	43	3	3	88	21	2
NNM91-7	188.37	189.87	1.50	69419	1	0.1	88	2	2	49	20	2
NNM91-7	189.87	191.37	1.50	69420	7	0.1	105	1	2	61	25	2
NNM91-7	191.37	192.87	1.50	69421	1	0.1	71	1	2	70	12	2
NNM91-7	192.87	194.37	1.50	69422	11	0.1	71	1	2	177	19	3
NNM91-7	194.37	195.53	1.16	69423	10	0.2	222	1	7	96	30	3
NNM91-7	195.53	197.03	1.50	69424	1	0.1	29	2	6	85	34	2
NNM91-7	197.03	198.53	1.50	69425	17	0.1	41	2	3	110	13	2
NNM91-7	198.53	200.03	1.50	69426	2	0.1	13	2	4	59	18	3
NNM91-7	200.03	201.69	1.66	69427	4	0.1	18	1	2	63	9	2
NNM91-7	201.69	203.19	1.50	69428	4	0.3	59	1	7	112	11	6
NNM91-7	203.19	204.69	1.50	69429	1	0.2	36	1	3	82	6	5
NNM91-7	204.69	206.19	1.50	69430	2	0.2	83	1	6	68	4	3
NNM91-7	206.19	207.69	1.50	69431	1	0.1	51	1	2	67	2	2
NNM91-7	207.69	209.14	1.45	69432	4	0.2	45	1	3	76	24	2
NNM91-7	209.14	210.69	1.55	69433	3	0.2	17	1	2	114	13	2
NNM91-7	210.69	212.19	1.50	69434	5	0.1	12	2	4	157	15	2
NNM91-7	212.19	213.69	1.50	69435	2	0.1	57	2	3	205	30	2
NNM91-7	213.69	215.19	1.50	69436	1	0.1	24	1	5	107	8	2
NNM91-7	215.19	216.69	1.50	69437	1	0.1	17	2	4	90	15	2
NNM91-7	216.69	218.19	1.50	69438	1	0.1	8	1	3	134	13	2
NNM91-7	218.19	219.69	1.50	69439	3	0.1	12	1	2	135	15	2
NNM91-7	219.69	221.19	1.50	69440	3	0.2	63	1	7	548	35	2
NNM91-7	221.19	222.69	1.50	69441	6	0.2	36	1	2	755	176	2
NNM91-7	222.69	223.74	1.05	69442	4	0.5	20	1	5	343	44	2
NNM91-7	223.84	225.52	1.68	69443	3	0.2	16	1	2	338	15	2
NNM91-7	225.52	226.37	0.85	69444	36	0.1	24	1	3	58	78	2
NNM91-7	226.37	227.87	1.50	69445	8	0.1	14	1	2	151	7	2
NNM91-7	227.87	229.37	1.50	69446	13	0.1	40	1	2	42	27	2
NNM91-7	229.37	230.87	1.50	69447	3	0.1	25	1	2	118	12	2
NNM91-7	230.87	232.37	1.50	69448	1	0.1	17	1	2	169	10	2
NNM91-7	232.37	233.87	1.50	69449	2	0.1	20	2	2	76	40	2
NNM91-7	233.87	235.37	1.50	69450	1	0.1	9	1	2	89	28	2
NNM91-7	235.37	236.87	1.50	69451	7	0.1	9	2	2	111	23	2
NNM91-7	236.87	238.37	1.50	69452	39	0.1	16	1	2	42	1318	2
NNM91-7	238.37	239.87	1.50	69453	400	0.1	15	1	2	72	1055	2
NNM91-7	239.87	241.37	1.50	69454	8	0.1	6	1	2	100	38	2
NNM91-7	241.37	242.87	1.50	69455	5	0.1	6	1	2	86	15	2
NNM91-7	242.87	243.87	1.00	69456	44	0.2	38	3	6	105	1323	2
NNM91-7	243.87	245.37	1.50	69457	10	0.2	24	1	2	110	168	2
NNM91-7	245.37	246.87	1.50	69458	3	0.1	7	1	2	80	62	2
NNM91-7	246.87	248.37	1.50	69459	2	0.1	17	1	2	119	15	2
NNM91-7	248.37	249.87	1.50	69460	6	0.1	13	1	2	138	16	2
NNM91-7	249.87	251.37	1.50	69461	3	0.1	18	1	2	153	18	2
NNM91-7	251.37	252.87	1.50	69462	7	0.1	19	1	2	125	16	2
NNM91-7	252.87	254.88	2.01	69463	1	0.1	18	1	2	156	58	2
NNM91-8	31.45	32.95	1.50	69594	11	0.1	46	1	2	72	20	2
NNM91-8	32.95	34.04	1.09	69595	10	0.1	25	1	2	54	21	2
NNM91-8	34.04	35.54	1.50	69596	8	0.3	199	13	2	35	59	2
NNM91-8	35.54	37.04	1.50	69597	2	0.1	125	49	5	44	30	2
NNM91-8	37.04	38.54	1.50	69598	1	0.3	345	56	3	63	34	2
NNM91-8	38.54	40.04	1.50	69599	1	0.2	214	102	3	27	23	2
NNM91-8	40.04	41.61	1.57	69600	3	0.7	670	120	3	32	139	6

NNM91-8	41.61	43.11	1.50	69601	23	1.0	917	80	4	47	26	2
NNM91-8	43.11	44.61	1.50	69602	7	0.5	555	64	2	37	12	2
NNM91-8	44.61	46.11	1.50	69603	12	0.4	477	36	2	31	16	2
NNM91-8	46.11	47.61	1.50	69604	15	0.4	546	8	2	34	16	2
NNM91-8	47.61	48.51	0.90	69605	7	0.3	213	44	2	35	15	2
NNM91-8	48.51	49.64	1.13	69606	22	0.3	66	3	4	42	36	6
NNM91-8	49.64	51.97	2.33	69607	3	0.1	37	2	4	42	4	2
NNM91-8	51.97	53.47	1.50	69608	3	0.1	39	1	2	43	3	2
NNM91-8	53.47	54.97	1.50	69609	1	0.1	16	1	3	46	2	2
NNM91-8	54.97	57.62	2.65	69610	4	0.1	8	1	3	50	2	2
NNM91-8	57.62	59.10	1.48	69611	2	0.2	46	1	2	67	5	2
NNM91-8	59.10	60.71	1.61	69612	5	0.1	10	2	3	47	2	2
NNM91-8	60.71	62.21	1.50	69613	2	0.1	6	1	3	51	3	2
NNM91-8	62.21	64.02	1.81	69614	4	0.1	8	1	3	31	3	2
NNM91-8	64.02	65.52	1.50	69615	1	0.1	14	1	3	44	4	2
NNM91-8	65.52	67.02	1.50	69616	4	0.2	74	1	2	66	10	2
NNM91-8	67.02	68.52	1.50	69617	6	0.1	17	1	4	49	5	2
NNM91-8	68.52	70.02	1.50	69618	3	0.1	18	1	3	47	3	2
NNM91-8	70.02	71.52	1.50	69619	4	0.1	11	1	2	69	2	2
NNM91-8	71.52	73.02	1.50	69620	2	0.1	10	1	2	83	2	2
NNM91-8	73.02	74.52	1.50	69621	9	0.2	11	1	2	60	3	2
NNM91-8	74.52	76.02	1.50	69622	5	0.1	6	7	2	56	2	2
NNM91-8	76.02	77.52	1.50	69623	3	0.1	8	1	2	62	7	2
NNM91-8	77.52	79.02	1.50	69624	3	0.2	12	1	2	94	6	2
NNM91-8	79.02	80.52	1.50	69625	1	0.1	8	1	2	72	4	2
NNM91-8	80.52	82.02	1.50	69626	5	0.1	17	1	2	72	6	2
NNM91-8	82.02	83.52	1.50	69627	3	0.2	5	1	2	82	7	2
NNM91-8	83.52	85.80	2.28	69628	5	0.2	12	1	3	69	4	2
NNM91-8	85.80	87.30	1.50	69629	4	0.2	20	1	2	70	5	2
NNM91-8	87.30	88.80	1.50	69630	6	0.4	70	1	12	87	10	2
NNM91-8	88.80	89.93	1.13	69631	4	0.4	74	1	5	102	16	2
NNM91-8	89.93	91.00	1.07	69632	4	0.4	226	1	2	117	7	2
NNM91-8	91.00	92.50	1.50	69633	7	0.2	55	3	2	35	12	2
NNM91-8	92.50	94.00	1.50	69634	8	0.3	154	2	3	31	17	3
NNM91-8	94.00	95.79	1.79	69635	4	0.5	200	2	4	38	22	3
NNM91-8	95.79	97.29	1.50	69636	4	0.5	254	2	2	34	46	2
NNM91-8	97.29	98.79	1.50	69637	14	0.1	91	3	2	36	18	2
NNM91-8	98.79	100.29	1.50	69638	4	0.2	112	2	2	27	20	2
NNM91-8	100.29	101.79	1.50	69639	61	0.3	194	3	2	29	37	2
NNM91-8	101.79	103.29	1.50	69640	22	0.3	243	3	3	33	53	2
NNM91-8	103.29	104.79	1.50	69641	16	0.2	146	3	5	30	43	2
NNM91-8	104.79	106.89	2.10	69642	1	0.2	92	2	2	24	19	2
NNM91-8	106.89	108.71	1.82	69643	5	0.3	121	3	3	33	50	22
NNM91-8	108.71	110.21	1.50	69644	7	0.7	383	3	2	56	100	125
NNM91-8	110.21	111.71	1.50	69645	4	0.2	125	1	2	90	35	32
NNM91-8	111.71	113.21	1.50	69646	8	0.3	246	1	4	96	84	50
NNM91-8	113.21	114.73	1.52	69647	4	0.2	98	1	2	117	25	23
NNM91-8	114.73	116.23	1.50	69648	10	0.2	43	2	2	101	7	4
NNM91-8	116.23	117.73	1.50	69649	5	0.2	37	1	3	164	6	2
NNM91-8	117.73	119.23	1.50	69650	4	0.1	17	1	2	73	2	2
NNM91-8	119.23	120.73	1.50	69651	4	0.1	18	1	3	89	2	2
NNM91-8	120.73	122.23	1.50	69652	3	0.1	38	1	7	117	2	2
NNM91-8	122.23	123.73	1.50	69653	8	0.1	50	1	4	124	5	2
NNM91-8	123.73	125.23	1.50	69654	5	0.1	20	1	4	90	2	2
NNM91-8	125.23	126.73	1.50	69655	4	0.1	21	1	2	74	5	2
NNM91-8	126.73	128.23	1.50	69656	1	0.1	80	2	2	97	7	2
NNM91-8	128.23	129.73	1.50	69657	5	0.1	20	1	2	124	4	2
NNM91-8	129.73	131.23	1.50	69658	7	0.1	8	2	9	56	2	2
NNM91-8	131.23	132.26	1.03	69659	9	0.1	16	2	11	81	4	2
NNM91-8	132.26	134.13	1.87	69660	4	0.1	13	1	7	85	2	2

NNM91-8	134.13	134.97	0.84	69661	3	0.1	15	2	7	66	2	2
NNM91-8	134.97	136.88	1.91	69662	3	0.4	57	2	2	152	3	2
NNM91-8	136.88	138.38	1.50	69663	7	0.1	6	2	5	60	3	2
NNM91-8	138.38	139.88	1.50	69664	1	0.1	10	1	8	63	2	2
NNM91-8	139.88	142.13	2.25	69665	2	0.1	9	3	8	58	5	2
NNM91-8	142.13	143.63	1.50	69666	2	0.1	42	1	3	128	2	2
NNM91-8	143.63	145.43	1.80	69667	3	0.3	35	1	2	127	5	2
NNM91-8	145.43	146.93	1.50	69668	10	0.1	31	1	7	122	6	2
NNM91-8	146.93	148.43	1.50	69669	9	0.9	165	1	2	2393	12	2
NNM91-8	148.43	149.93	1.50	69670	12	0.4	24	2	11	275	9	2
NNM91-8	149.93	150.84	0.91	69671	8	0.1	34	1	9	268	2	2
NNM91-8	150.84	152.34	1.50	69672	11	0.3	35	1	2	135	12	5
NNM91-8	152.34	154.00	1.66	69673	8	0.3	171	1	2	147	8	2
NNM91-8	154.00	156.31	2.31	69674	44	0.3	42	1	3	258	13	2
NNM91-8	156.31	157.81	1.50	69675	9	0.1	24	1	6	120	5	2
NNM91-8	157.81	159.31	1.50	69676	3	0.1	49	1	4	113	7	2
NNM91-8	159.31	160.81	1.50	69677	6	0.2	28	2	10	98	7	2
NNM91-8	160.81	162.55	1.74	69678	1	0.1	42	2	8	75	5	2
NNM91-8	162.55	164.88	2.33	69679	3	0.2	51	2	2	114	7	2
NNM91-8	164.88	166.38	1.50	69680	3	0.1	7	2	6	63	5	2
NNM91-8	166.38	167.83	1.45	69681	26	0.1	6	2	6	57	2	2
NNM91-8	167.83	169.33	1.50	69682	6	0.1	68	1	2	88	7	2
NNM91-8	169.33	170.83	1.50	69683	11	0.1	83	1	2	91	2	2
NNM91-8	170.83	172.33	1.50	69684	2	0.4	50	1	2	81	4	2
NNM91-8	172.33	173.78	1.45	69685	36	0.1	78	1	2	106	14	2
NNM91-8	173.78	175.28	1.50	69686	1	0.3	23	3	6	55	17	2
NNM91-8	175.28	177.10	1.82	69687	39	0.2	14	3	3	64	47	2
NNM91-8	177.10	178.10	1.00	69688	15	0.1	4	1	6	98	39	2
NNM91-8	178.10	179.93	1.83	69689	3	0.1	3	1	6	96	10	2
NNM91-8	179.93	181.43	1.50	69690	4	0.1	10	2	3	109	8	2
NNM91-8	181.43	183.48	2.05	69691	6	0.1	5	2	2	100	20	2
NNM91-8	183.48	184.66	1.18	69692	37	0.2	10	2	4	58	9	2
NNM91-8	184.66	186.16	1.50	69693	24	0.2	29	2	2	87	11	2
NNM91-8	186.16	187.66	1.50	69694	12	0.2	56	2	2	93	8	2
NNM91-8	187.66	189.00	1.34	69695	8	0.1	12	2	6	81	13	2
NNM91-8	189.00	191.02	2.02	69696	18	0.1	11	2	2	95	8	2
NNM91-8	191.02	192.38	1.36	69697	5	0.1	17	2	10	58	4	2
NNM91-8	192.38	193.88	1.50	69698	3	0.1	5	2	2	39	5	2
NNM91-8	193.88	195.38	1.50	69699	13	0.1	8	2	4	44	15	2
NNM91-8	195.38	196.88	1.50	69700	5	0.1	6	2	3	43	5	2
NNM91-8	196.88	198.38	1.50	69701	2	0.1	14	2	3	45	4	2
NNM91-8	198.38	200.45	2.07	69702	10	0.2	10	2	9	59	5	2
NNM91-8	200.45	201.95	1.50	69703	24	0.3	39	2	34	164	8	2
NNM91-8	201.95	203.45	1.50	69704	7	0.1	23	1	3	86	2	2
NNM91-8	203.45	204.95	1.50	69705	5	0.2	68	1	3	104	4	2
NNM91-8	204.95	206.45	1.50	69706	2	0.1	19	1	3	90	2	2
NNM91-8	206.45	207.95	1.50	69707	1	0.1	13	1	2	85	2	2
NNM91-8	207.95	209.45	1.50	69708	6	0.1	8	1	3	87	2	2
NNM91-8	209.45	210.95	1.50	69709	38	0.2	17	3	2	112	5	2
NNM91-8	210.95	212.45	1.50	69710	8	0.1	19	1	6	115	6	2
NNM91-8	212.45	214.72	2.27	69711	5	0.1	7	1	2	87	2	2
NNM91-8	214.72	216.51	1.79	69712	3	0.1	8	2	7	58	2	2
NNM91-8	216.51	218.01	1.50	69713	1	0.1	7	1	2	80	2	2
NNM91-8	218.01	219.51	1.50	69714	2	0.1	25	1	2	88	2	2
NNM91-9	20.70	22.80	2.10	69464	7	0.1	223	22	2	19	13	2
NNM91-9	22.80	24.18	1.38	69465	3	0.1	670	18	2	35	11	2
NNM91-9	24.18	24.90	0.72	69466	12	0.5	707	48	2	17	23	2
NNM91-9	24.90	25.82	0.92	69467	8	0.3	487	15	2	17	10	13
NNM91-9	25.82	27.00	1.18	69468	1	0.5	664	5	2	45	49	2
NNM91-9	27.00	27.74	0.74	69469	18	0.2	244	9	2	16	16	2

NNM91-9	27.74	28.49	0.75	69470	6	0.2	165	4	2	48	119	2	
NNM91-9	28.49	29.99	1.50	69471	7	0.1	175	1	2	46	20	2	
NNM91-9	29.99	31.49	1.50	69472	3	0.1	233	1	2	43	40	2	
NNM91-9	31.49	32.99	1.50	69473	5	0.1	202	1	2	51	62	2	
NNM91-9	32.99	34.49	1.50	69474	1	0.1	208	1	2	49	51	2	
NNM91-9	34.49	35.37	0.88	69475	4	0.5	214	3	2	18	50	2	
NNM91-9	35.37	36.87	1.50	69476	3	0.2	152	2	2	18	18	2	
NNM91-9	36.87	37.79	0.92	69477	2	0.1	158	3	2	18	9	2	
NNM91-9	37.79	39.29	1.50	69478	14	0.2	471	1	2	60	19	2	
NNM91-9	39.29	40.84	1.55	69479	5	0.1	208	1	2	52	22	2	
NNM91-9	40.84	42.34	1.50	69480	2	0.1	168	2	5	20	8	2	
NNM91-9	42.34	43.84	1.50	69481	5	0.1	172	2	10	18	15	2	
NNM91-9	43.84	45.34	1.50	69482	5	0.2	258	3	7	22	22	2	
NNM91-9	45.34	47.26	1.92	69483	44	0.4	495	11	4	36	366	2	
NNM91-9	47.26	49.14	1.88	69484	6	0.3	735	3	3	42	26	2	
NNM91-9	49.14	50.41	1.27	69485	5	0.1	165	1	2	63	10	2	
NNM91-9	50.41	51.91	1.50	69486	2	0.3	988	5	3	42	23	2	
NNM91-9	51.91	53.41	1.50	69487	22	0.5	898	7	2	84	63	2	
NNM91-9	53.41	54.91	1.50	69488	47	0.9	1013	8	2	99	772	2	
NNM91-9	54.91	56.41	1.50	69489	12	0.3	259	7	3	53	46	2	
NNM91-9	56.41	57.91	1.50	69490	23	0.3	577	13	2	55	52	2	
NNM91-9	57.91	59.41	1.50	69491	5	0.3	564	12	2	40	20	2	
NNM91-9	59.41	60.91	1.50	69492	2	0.2	430	7	2	42	192	2	
NNM91-9	60.91	62.99	2.08	69493	22	0.4	688	10	4	59	538	2	
NNM91-9	62.99	63.99	1.00	69494	2	0.4	683	20	5	31	31	2	
NNM91-9	63.99	65.49	1.50	69495	4	0.2	547	18	3	36	36	2	
NNM91-9	65.49	66.99	1.50	69496	1	0.6	1128	23	2	55	99	2	
NNM91-9	66.99	68.14	1.15	69497	2	0.2	637	11	2	40	13	2	
NNM91-9	68.14	69.64	1.50	69498	7	0.1	382	11	4	27	8	2	
NNM91-9	69.64	71.36	1.72	69499	6	0.3	555	16	4	30	31	2	
NNM91-9	71.36	72.36	1.00	69500	10	1.0	970	35	7	1188	103	2	
NNM91-9	72.36	73.86	1.50	69501	1	0.3	602	15	4	37	16	2	
NNM91-9	73.86	75.10	1.24	69502	29	0.5	540	16	2	42	78	2	
NNM91-9	75.10	76.04	0.94	69503	1	0.8	740	23	4	59	115	2	
NNM91-9	76.04	77.54	1.50	69504	26	0.4	300	12	6	30	53	2	
NNM91-9	77.54	78.48	0.94	69505	28	0.4	437	16	7	52	77	2	
NNM91-9	78.48	79.90	1.42	69506	1	1.0	1159	19	2	71	58	2	
NNM91-9	79.90	81.40	1.50	69507	3	0.3	307	32	2	109	69	2	
NNM91-9	81.40	82.90	1.50	69508	1	0.4	329	24	2	41	366	5	
NNM91-9	82.90	84.40	1.50	69509	9	0.3	358	20	4	23	27	2	
NNM91-9	84.40	85.90	1.50	69510	1	0.2	228	29	2	16	7	2	
NNM91-9	85.90	87.40	1.50	69511	1	0.1	361	33	4	14	7	2	
NNM91-9	87.40	88.90	1.50	69512	7	0.3	402	30	2	13	32	2	
NNM91-9	88.90	90.40	1.50	69513	1	0.2	549	52	3	17	17	2	
NNM91-9	90.40	91.90	1.50	69514	28	0.1	501	24	3	16	17	2	
NNM91-9	91.90	93.40	1.50	69515	6	0.3	457	44	3	29	38	2	
NNM91-9	93.40	94.90	1.50	69516	15	0.4	623	70	3	45	109	2	
NNM91-9	94.90	96.40	1.50	69517	13	0.2	941	84	2	25	17	2	
NNM91-9	96.40	97.90	1.50	69518	14	0.6	862	31	2	68	30	2	
NNM91-9	97.90	99.40	1.50	69519	15	0.5	879	52	2	26	35	2	
NNM91-9	99.40	100.90	1.50	69520	7	1.5	1145	75	2	54	77	2	
NNM91-9	100.90	102.40	1.50	69521	53	3.8	2035	34	3	121	395	6	
NNM91-9	102.40	104.34	1.94	69522	6	0.4	467	20	2	28	57	2	
NNM91-9	104.34	105.84	1.50	69523	51	13.0	7568	45	2	333	1002	2	
NNM91-9	105.84	107.01	1.17	69524	9	3.0	286	19	2	10	47	2	
NNM91-9	107.01	108.51	1.50	69525	2	0.5	749	8	2	48	12	4	
NNM91-9	108.51	110.01	1.50	69526	19	0.7	931	39	5	44	6	5	
NNM91-9	110.01	110.70	0.69	69527	15	0.6	916	86	3	45	10	2	
NNM91-9	110.70	112.20	1.50	69528	14	0.8	1237	54	2	33	26	2	
NNM91-9	112.20	113.85	1.65	69529	17	0.2	424	33	3	16	35	2	

NNM91-9	113.85	114.68	0.83	69530	18	0.6	948	160	2	26	25	2
NNM91-9	114.68	115.81	1.13	69531	7	0.4	836	37	2	32	10	2
NNM91-9	115.81	117.31	1.50	69532	5	0.5	650	37	2	24	19	2
NNM91-9	117.31	118.66	1.35	69533	10	0.5	529	35	2	18	27	2
NNM91-9	118.66	119.48	0.82	69534	7	0.4	674	4	2	36	15	2
NNM91-9	119.48	121.68	2.20	69535	9	0.2	369	26	2	13	20	2
NNM91-9	121.68	123.25	1.57	69536	9	0.4	567	37	2	29	8	2
NNM91-9	123.25	124.75	1.50	69537	21	0.8	1174	33	2	34	54	2
NNM91-9	124.75	126.25	1.50	69538	4	0.4	457	30	2	14	162	6
NNM91-9	126.25	127.75	1.50	69539	6	0.1	343	35	2	13	31	2
NNM91-9	127.75	129.25	1.50	69540	7	0.4	647	29	3	22	51	2
NNM91-9	129.25	130.26	1.01	69541	7	0.5	524	26	2	100	56	2
NNM91-9	130.26	131.76	1.50	69542	1	0.4	776	6	2	24	11	4
NNM91-9	131.76	133.26	1.50	69543	9	0.4	1086	22	2	30	12	2
NNM91-9	133.26	134.76	1.50	69544	18	1.1	1566	31	4	47	50	2
NNM91-9	134.76	136.26	1.50	69545	13	0.9	1163	7	2	104	38	2
NNM91-9	136.26	137.76	1.50	69546	9	0.6	746	43	2	45	30	2
NNM91-9	137.76	139.26	1.50	69547	4	0.5	839	10	2	37	15	2
NNM91-9	139.26	140.76	1.50	69548	1	0.2	721	15	2	19	8	2
NNM91-9	140.76	142.26	1.50	69549	5	0.1	588	18	2	16	5	2
NNM91-9	142.26	143.76	1.50	69550	11	0.2	778	49	2	16	5	2
NNM91-9	143.76	145.26	1.50	69551	10	0.3	894	38	2	15	6	2
NNM91-9	145.26	146.76	1.50	69552	11	0.2	699	14	2	18	5	2
NNM91-9	146.76	148.26	1.50	69553	8	0.3	676	53	2	19	9	2
NNM91-9	148.26	149.76	1.50	69554	7	0.3	687	15	2	16	5	2
NNM91-9	149.76	151.26	1.50	69555	5	0.3	715	25	2	17	4	2
NNM91-9	151.26	152.76	1.50	69556	4	0.2	747	23	2	15	2	2
NNM91-9	152.76	154.26	1.50	69557	10	0.2	861	12	2	18	6	2
NNM91-9	154.26	155.76	1.50	69558	8	0.4	1011	29	2	20	7	2
NNM91-9	155.76	157.26	1.50	69559	2	0.9	1029	12	2	36	11	2
NNM91-9	157.26	158.76	1.50	69560	8	0.8	1505	11	2	27	8	2
NNM91-9	158.76	160.26	1.50	69561	6	0.4	1179	15	2	21	8	2
NNM91-9	160.26	161.76	1.50	69562	4	0.2	993	5	2	13	5	2
NNM91-9	161.76	163.26	1.50	69563	6	0.2	877	31	2	49	2	2
NNM91-9	163.26	164.76	1.50	69564	5	0.4	1016	93	2	21	5	2
NNM91-9	164.76	166.26	1.50	69565	20	0.3	922	210	3	17	3	2
NNM91-9	166.26	168.06	1.80	69566	13	0.4	1057	36	2	17	8	2
NNM91-9	168.06	169.56	1.50	69567	9	0.7	1202	17	2	31	14	2
NNM91-9	169.56	171.06	1.50	69568	12	0.5	1191	19	2	17	8	2
NNM91-9	171.06	172.56	1.50	69569	7	0.5	1059	11	2	16	8	2
NNM91-9	172.56	174.06	1.50	69570	6	0.6	1063	23	2	17	10	2
NNM91-9	174.06	175.56	1.50	69571	10	0.8	1194	58	4	26	9	2
NNM91-9	175.56	177.06	1.50	69572	3	0.8	1270	27	3	23	15	2
NNM91-9	177.06	178.56	1.50	69573	11	1.5	1730	33	2	29	20	2
NNM91-9	178.56	180.06	1.50	69574	11	0.5	1569	11	3	20	8	2
NNM91-9	180.06	181.56	1.50	69575	11	0.9	1382	15	2	28	27	2
NNM91-9	181.56	183.06	1.50	69576	8	1.1	1577	10	2	28	10	2
NNM91-9	183.06	184.56	1.50	69577	9	0.7	1171	18	2	34	16	2
NNM91-9	184.56	186.06	1.50	69578	5	1.0	1344	11	3	34	56	2
NNM91-9	186.06	187.56	1.50	69579	6	0.5	1414	87	2	26	9	2
NNM91-9	187.56	189.06	1.50	69580	18	1.6	1800	42	3	46	55	2
NNM91-9	189.06	190.56	1.50	69581	18	1.5	1933	322	2	46	67	2
NNM91-9	190.56	192.06	1.50	69582	14	1.9	2216	25	2	55	47	2
NNM91-9	192.06	193.56	1.50	69583	2	1.5	1613	24	3	43	57	2
NNM91-9	193.56	195.06	1.50	69584	1	0.8	1324	9	2	45	19	2
NNM91-9	195.06	196.88	1.82	69585	1	0.9	1330	200	3	32	36	2
NNM91-9	196.88	197.67	0.79	69586	8	0.7	1205	13	2	30	21	2
NNM91-9	197.67	199.17	1.50	69587	15	1.7	1455	25	4	107	300	2
NNM91-9	199.17	200.67	1.50	69588	1	0.7	1060	11	2	38	30	2
NNM91-9	200.67	201.61	0.94	69589	9	0.9	1992	8	2	48	26	2

NNM91-9	201.61	202.32	0.71	69590	54	0.9	1645	34	2	58	313	6
NNM91-9	202.32	203.82	1.50	69591	29	0.8	1367	3	2	38	49	8
NNM91-9	203.82	205.32	1.50	69592	24	1.2	2554	3	3	40	180	2
NNM91-9	205.32	207.32	2.00	69593	10	1.4	2210	4	2	40	76	2
NM98-10	36.57	39.60	3.03	111101	20	0.2	73	3	10	38	10	5
NM98-10	57.91	60.00	2.09	111102	15	0.2	145	4	14	28	25	5
NM98-10	60.00	63.00	3.00	111103	5	0.2	137	2	18	24	25	5
NM98-10	63.00	66.00	3.00	111104	5	0.2	124	4	14	31	40	5
NM98-10	66.00	69.00	3.00	111105	5	0.2	93	3	14	38	45	5
NM98-10	69.00	72.00	3.00	111106	5	0.2	141	3	14	31	35	5
NM98-10	72.00	75.00	3.00	111107	10	0.2	112	2	16	32	25	5
NM98-10	75.00	78.00	3.00	111108	10	0.2	147	3	16	30	45	10
NM98-10	78.00	80.00	2.00	111109	50	0.2	147	2	16	28	30	10
NM98-10	80.00	83.16	3.16	111110	5	0.2	86	2	12	19	15	10
NM98-10	83.16	86.00	2.84	111111	5	0.2	92	9	8	20	10	5
NM98-10	86.00	89.00	3.00	111112	20	0.2	70	1	8	18	25	10
NM98-10	89.00	92.00	3.00	111113	5	0.2	65	4	4	12	15	5
NM98-10	92.00	95.00	3.00	111114	5	0.2	168	4	6	15	15	5
NM98-10	95.00	98.00	3.00	111115	5	0.2	131	4	6	15	30	5
NM98-10	98.00	101.00	3.00	111116	5	0.2	161	3	6	23	140	5
NM98-10	101.00	104.00	3.00	111117	5	0.2	152	5	6	16	30	5
NM98-10	104.00	105.70	1.70	111118	5	0.2	93	2	4	10	50	5
NM98-10	105.68	109.00	3.32	111119	5	0.2	106	3	12	30	40	5
NM98-10	109.00	112.00	3.00	111120	5	0.2	99	3	12	30	25	5
NM98-10	112.00	115.00	3.00	111121	5	0.2	123	5	12	24	115	5
NM98-10	115.00	118.00	3.00	111122	5	0.2	183	5	10	22	15	5
NM98-10	118.00	121.00	3.00	111123	10	0.2	161	4	12	21	15	10
NM98-10	121.00	124.00	3.00	111124	25	0.2	162	3	14	22	30	10
NM98-10	124.00	127.00	3.00	111125	5	0.2	157	4	12	21	20	5
NM98-10	127.00	130.00	3.00	111126	5	0.2	108	4	12	21	5	5
NM98-10	130.00	133.00	3.00	111127	20	0.2	121	6	12	19	30	5
NM98-10	133.00	136.00	3.00	111128	5	0.2	156	4	12	25	10	10
NM98-10	136.00	139.00	3.00	111129	5	0.2	163	4	14	27	10	5
NM98-10	139.00	142.00	3.00	111130	5	0.2	147	5	14	34	180	5
NM98-10	142.00	145.00	3.00	111131	5	0.2	460	3	16	36	25	10
NM98-10	145.00	148.00	3.00	111132	5	0.2	40	4	14	49	5	5
NM98-10	148.00	151.00	3.00	111133	5	0.2	45	5	12	47	5	5
NM98-10	151.00	154.00	3.00	111134	5	0.2	90	5	16	36	15	5
NM98-10	154.00	156.62	2.62	111135	5	0.2	96	3	14	29	15	15
NM98-10	156.62	160.00	3.38	111136	45	0.2	140	4	4	13	15	5
NM98-10	160.00	163.00	3.00	111137	5	0.2	133	2	4	14	15	5
NM98-10	163.00	166.00	3.00	111138	95	0.2	193	7	6	12	40	5
NM98-10	166.00	168.52	2.52	111139	10	0.2	130	4	6	13	25	5
NM98-10	168.52	172.00	3.48	111140	5	0.2	329	4	14	26	20	5
NM98-10	172.00	175.00	3.00	111141	5	0.2	143	3	14	20	20	15
NM98-10	175.00	178.00	3.00	111142	5	0.2	93	5	12	29	40	5
NM98-10	178.00	181.00	3.00	111143	5	0.2	29	6	12	46	5	5
NM98-10	181.00	184.00	3.00	111144	5	0.2	39	5	10	46	10	5
NM98-10	184.00	187.00	3.00	111145	5	0.2	37	7	10	48	5	10
NM98-10	187.00	190.00	3.00	111146	5	0.2	90	5	12	37	25	5
NM98-10	190.00	193.00	3.00	111147	20	0.2	186	5	12	37	120	5
NM98-10	193.00	196.00	3.00	111148	10	0.2	239	6	12	29	70	5
NM98-10	196.00	198.02	2.02	111149	50	0.2	193	5	10	35	70	10
NM98-10	198.02	200.24	2.22	111150	10	0.2	109	4	12	32	35	5
NM98-11	67.05	70.00	2.95	111151	5	0.2	47	5	8	49	5	5
NM98-11	70.00	73.00	3.00	111152	5	0.2	46	2	10	47	5	5
NM98-11	73.00	76.00	3.00	111153	5	0.2	55	4	8	49	5	5
NM98-11	76.00	79.00	3.00	111154	5	0.2	39	3	8	42	5	5
NM98-11	79.00	81.18	2.18	111155	10	0.2	30	5	8	40	5	5
NM98-11	81.18	84.43	3.25	111156	5	0.2	40	3	6	43	95	5

NM98-11	84.43	88.00	3.57	111157	10	0.2	457	20	6	40	20	5
NM98-11	88.00	91.00	3.00	111158	15	0.2	694	9	8	29	10	5
NM98-11	91.00	94.00	3.00	111159	15	0.2	315	17	8	24	25	5
NM98-11	94.00	97.00	3.00	111160	25	0.2	492	1	10	32	15	5
NM98-11	97.00	100.00	3.00	111161	25	0.2	794	17	8	40	30	5
NM98-11	100.00	103.00	3.00	111162	35	1.0	1417	23	4	44	45	5
NM98-11	103.00	106.00	3.00	111163	70	2.0	2785	8	4	46	45	5
NM98-11	106.00	109.70	3.70	111164	10	0.2	147	13	2	3	20	5
NM98-11	109.68	112.00	2.32	111165	5	0.2	47	5	8	45	20	5
NM98-11	112.00	115.00	3.00	111166	5	0.2	48	6	8	42	20	5
NM98-11	115.00	118.00	3.00	111167	5	0.2	48	5	8	41	15	5
NM98-11	118.00	121.00	3.00	111168	10	0.2	49	9	8	39	15	5
NM98-11	121.00	124.00	3.00	111169	5	0.2	86	4	8	37	5	5
NM98-11	124.00	127.00	3.00	111170	5	0.2	99	6	4	4	5	5
NM98-11	127.00	130.00	3.00	111171	5	0.2	184	12	4	2	5	5
NM98-11	130.00	133.00	3.00	111172	10	0.2	812	12	2	2	10	5
NM98-11	133.00	136.00	3.00	111173	5	0.2	613	18	4	3	5	5
NM98-11	136.00	139.00	3.00	111174	5	0.2	95	15	10	16	10	5
NM98-11	139.00	142.00	3.00	111175	5	0.2	95	1	10	19	15	5
NM98-11	142.00	145.00	3.00	111176	10	0.2	195	103	8	16	120	5
NM98-11	145.00	147.91	2.91	111177	15	0.2	219	12	6	20	25	5
NM98-11	147.91	151.00	3.09	111178	10	0.2	329	24	8	25	15	5
NM98-11	151.00	154.00	3.00	111179	20	0.2	526	6	8	25	15	5
NM98-11	154.00	157.00	3.00	111180	20	0.2	450	4	10	23	30	5
NM98-11	157.00	160.00	3.00	111181	25	0.2	749	4	12	26	25	5
NM98-11	160.00	163.00	3.00	111182	70	0.2	614	17	10	31	80	5
NM98-11	163.00	166.00	3.00	111183	15	0.2	336	2	10	23	15	5
NM98-11	166.00	169.00	3.00	111184	15	0.4	606	16	10	47	40	5
NM98-11	169.00	172.00	3.00	111185	25	1.6	1551	12	8	43	35	5
NM98-11	172.00	175.00	3.00	111186	25	0.2	416	6	2	25	15	5
NM98-11	175.00	178.00	3.00	111187	25	0.2	114	9	6	24	30	5
NM98-11	178.00	181.00	3.00	111188	70	0.2	173	85	6	25	25	5
NM98-11	181.00	184.00	3.00	111189	30	0.2	71	9	4	28	15	5
NM98-11	184.00	187.00	3.00	111190	20	0.2	111	56	4	24	10	5
NM98-11	187.00	190.00	3.00	111191	20	0.4	560	10	4	18	10	5
NM98-11	190.00	193.00	3.00	111192	15	0.2	87	12	4	21	5	5
NM98-11	193.00	196.00	3.00	111193	15	0.2	51	7	4	20	5	5
NM98-11	196.00	199.00	3.00	111194	10	0.2	72	5	4	23	5	5
NM98-11	199.00	202.00	3.00	111195	5	0.2	119	8	6	21	5	5
NM98-11	202.00	205.00	3.00	111196	5	0.2	58	7	6	22	15	5
NM98-11	205.00	208.00	3.00	111197	10	0.2	54	10	6	19	10	5
NM98-11	208.00	211.40	3.40	111198	10	0.2	92	5	8	23	10	5
NM98-11	211.40	213.45	2.05	111199	5	0.2	175	6	6	19	5	5
NM98-11	213.45	216.00	2.55	111200	5	0.2	135	5	8	16	15	5
NM98-11	216.00	219.00	3.00	111051	10	0.2	79	7	6	12	20	5
NM98-11	219.00	222.00	3.00	111052	10	0.2	189	10	4	9	115	5
NM98-11	222.00	225.00	3.00	111053	15	0.2	77	13	4	12	50	5
NM98-11	225.00	226.76	1.76	111054	5	0.2	143	14	8	8	15	5
NM98-12	53.64	56.39	2.75	1	5	0.2	151	11	2	13	5	5
NM98-12	56.39	59.48	3.09	2	5	0.2	435	11	2	36	5	5
NM98-12	59.48	62.50	3.02	3	5	0.2	311	4	2	31	5	5
NM98-12	62.50	65.50	3.00	4	5	0.2	277	10	2	24	5	5
NM98-12	65.50	68.37	2.87	5	45	0.2	412	16	2	33	10	10
NM98-12	68.37	71.00	2.63	6	45	0.2	359	5	2	31	40	5
NM98-12	71.00	74.00	3.00	7	75	0.2	361	6	2	26	45	10
NM98-12	74.00	77.00	3.00	8	40	0.2	271	2	4	25	25	5
NM98-12	77.00	80.00	3.00	9	15	0.2	423	5	2	25	30	5
NM98-12	80.00	82.36	2.36	10	35	1.0	999	5	4	34	70	10
NM98-12	82.36	85.00	2.64	11	15	1.0	1606	21	2	40	35	5
NM98-12	85.00	88.00	3.00	12	5	0.6	1265	38	2	37	10	5

NM98-12	88.00	89.97	1.97	13	5	0.2	25	4	2	66	15	5
NM98-12	89.97	93.29	3.32	14	5	0.2	168	3	2	38	10	5
NM98-12	93.29	96.00	2.71	15	10	0.2	299	9	2	46	20	5
NM98-12	96.00	99.00	3.00	16	5	0.2	27	1	2	69	10	5
NM98-12	99.00	100.69	1.69	17	10	0.2	243	12	2	33	20	5
NM98-12	100.69	103.11	2.42	18	5	0.2	542	7	2	40	15	5
NM98-12	103.11	105.60	2.49	19	10	0.2	541	10	4	37	30	5
NM98-12	105.60	108.60	3.00	20	30	0.2	41	2	2	66	5	5
NM98-12	108.60	110.86	2.26	21	5	0.2	55	3	4	66	5	5
NM98-12	110.86	113.25	2.39	22	5	0.2	42	6	2	59	5	5
NM98-12	113.10	116.00	2.90	23	75	0.8	409	10	2	20	50	10
NM98-12	116.00	118.10	2.10	24	90	0.2	276	7	2	22	100	10
NM98-12	118.10	121.41	3.31	25	5	0.2	604	7	2	58	20	5
NM98-12	121.41	124.72	3.31	26	5	0.2	729	5	2	27	10	5
NM98-12	124.72	126.26	1.54	27	5	0.2	371	7	2	41	20	5
NM98-12	126.26	129.00	2.74	28	15	0.2	177	8	2	14	25	5
NM98-12	129.00	132.00	3.00	29	10	0.2	306	8	2	15	20	5
NM98-12	132.00	135.00	3.00	30	5	0.2	270	10	2	10	10	20
NM98-12	135.00	138.00	3.00	31	5	0.2	443	10	2	8	15	5
NM98-12	138.00	141.00	3.00	32	5	0.4	519	10	2	11	5	5
NM98-12	141.00	144.00	3.00	33	5	0.4	425	8	2	11	40	5
NM98-12	144.00	147.00	3.00	34	5	0.4	535	7	4	15	20	5
NM98-12	147.00	150.00	3.00	35	5	0.2	423	8	48	230	20	5
NM98-12	150.00	153.00	3.00	36	5	0.2	226	9	2	24	10	5
NM98-12	153.00	156.00	3.00	37	5	0.6	713	31	2	20	25	5
NM98-12	156.00	159.00	3.00	38	5	1.0	1161	39	2	22	25	15
NM98-12	159.00	162.00	3.00	39	5	0.4	481	13	2	18	15	5
NM98-12	162.00	165.30	3.30	40	25	1.0	1211	7	2	31	20	10
NM98-12	165.30	167.00	1.70	41	5	0.2	325	10	2	12	10	5
NM98-12	167.00	170.00	3.00	42	5	0.2	490	5	2	13	5	5
NM98-12	170.00	173.00	3.00	43	5	0.2	438	13	2	12	10	5
NM98-12	173.00	176.00	3.00	44	5	0.2	243	9	2	21	50	25
NM98-12	176.00	179.00	3.00	45	5	1.0	892	12	2	24	45	15
NM98-12	179.00	182.42	3.42	46	45	1.0	759	14	2	42	170	10
NM98-12	182.42	184.37	1.95	47	10	0.8	1065	6	2	55	70	10
NM98-12	184.37	187.00	2.63	48	50	0.2	244	8	2	18	115	25
NM98-12	187.00	190.00	3.00	49	5	0.2	166	10	2	8	5	5
NM98-12	190.00	193.00	3.00	50	5	0.2	94	12	2	9	5	5
NM98-12	193.00	196.00	3.00	51	5	0.2	89	4	2	6	10	10
NM98-12	196.00	199.00	3.00	52	5	0.2	189	4	2	7	10	5
NM98-12	199.00	202.00	3.00	53	5	0.2	111	23	2	7	5	5
NM98-12	202.00	205.00	3.00	54	5	0.2	245	14	2	9	5	5
NM98-12	205.00	208.00	3.00	55	5	0.2	202	18	2	6	10	5
NM98-12	208.00	209.39	1.39	56	5	0.2	210	7	2	5	5	5
NM98-13	42.67	46.00	3.33	57	5	0.2	46	3	4	49	15	5
NM98-13	46.00	49.00	3.00	58	10	0.2	62	3	6	42	25	5
NM98-13	49.00	52.00	3.00	59	5	0.2	43	3	6	45	20	5
NM98-13	52.00	55.00	3.00	60	10	0.2	59	3	6	44	40	5
NM98-13	55.00	58.00	3.00	61	10	0.2	26	1	6	38	10	5
NM98-13	58.00	61.00	3.00	62	5	0.2	54	4	4	39	15	5
NM98-13	61.00	64.00	3.00	63	5	0.2	86	3	6	41	35	5
NM98-13	64.00	67.00	3.00	64	10	0.2	63	3	4	42	45	5
NM98-13	67.00	70.00	3.00	65	10	0.2	31	2	4	45	10	5
NM98-13	70.00	73.00	3.00	66	5	0.2	54	4	6	44	5	5
NM98-13	73.00	76.00	3.00	67	5	0.2	169	3	6	41	20	5
NM98-13	76.00	79.00	3.00	68	5	0.2	87	4	6	43	5	5
NM98-13	79.00	82.00	3.00	69	5	0.2	97	2	10	42	10	5
NM98-13	82.00	85.00	3.00	70	5	0.2	154	12	6	44	400	5
NM98-13	85.00	88.00	3.00	71	5	0.2	191	3	6	46	20	5
NM98-13	88.00	91.00	3.00	72	5	0.2	40	8	8	43	5	5

NM98-13	91.00	94.00	3.00	73	5	0.2	63	4	6	40	15	5
NM98-13	94.00	97.00	3.00	74	5	0.2	60	9	4	49	475	10
NM98-13	97.00	100.00	3.00	75	5	0.2	52	3	8	42	150	5
NM98-13	100.00	103.00	3.00	76	5	0.2	42	4	4	47	80	5
NM98-13	103.00	106.00	3.00	77	5	0.2	46	7	6	48	100	5
NM98-13	106.00	109.00	3.00	78	5	0.2	51	5	8	47	60	5
NM98-13	109.00	112.00	3.00	79	25	0.2	13	5	4	47	20	5
NM98-13	112.00	115.00	3.00	80	5	0.2	28	6	10	56	35	5
NM98-13	115.00	118.60	3.60	81	5	0.2	23	2	8	55	25	5
NM98-13	118.60	120.08	1.48	82	10	0.2	76	2	12	39	25	10
NM98-13	120.08	123.00	2.92	83	45	0.2	22	4	8	40	15	5
NM98-13	123.00	126.00	3.00	84	15	0.2	10	5	10	38	15	5
NM98-13	126.00	129.00	3.00	85	20	0.2	25	3	6	28	25	5
NM98-13	129.00	132.00	3.00	86	5	0.2	84	5	10	66	10	5
NM98-13	132.00	135.00	3.00	87	5	0.2	100	4	10	76	20	5
NM98-13	135.00	138.00	3.00	88	10	0.2	18	7	10	63	30	5
NM98-13	138.00	141.00	3.00	89	10	0.2	38	8	2	58	35	5
NM98-13	141.00	144.00	3.00	90	50	0.6	138	10	6	82	190	5
NM98-13	144.00	147.00	3.00	91	5	0.2	36	6	12	111	35	5
NM98-13	147.00	150.00	3.00	92	5	0.2	3	2	8	58	5	10
NM98-13	150.00	153.00	3.00	93	5	0.2	7	2	8	83	5	5
NM98-13	153.00	156.00	3.00	94	20	0.4	81	12	6	1424	30	5
NM98-13	156.00	159.00	3.00	95	15	0.6	242	11	4	184	160	5
NM98-13	159.00	162.00	3.00	96	10	0.4	259	12	4	197	170	5
NM98-13	162.00	165.00	3.00	97	20	0.2	231	13	4	2177	35	5
NM98-13	165.00	168.00	3.00	98	10	1.0	987	12	6	478	80	5
NM98-13	168.00	171.00	3.00	99	5	0.2	11	4	4	56	5	10
NM98-13	171.00	174.00	3.00	100	5	0.2	5	2	8	61	10	5
NM98-13	174.00	177.00	3.00	101	5	0.2	14	2	10	60	5	5
NM98-13	177.00	180.00	3.00	102	5	0.2	5	3	8	59	5	5
NM98-13	180.00	183.00	3.00	103	5	0.2	18	5	4	44	5	5
NM98-13	183.00	186.00	3.00	104	5	0.2	3	5	4	16	5	5
NM98-13	186.00	189.00	3.00	105	5	0.2	3	7	4	16	5	5
NM98-13	189.00	192.00	3.00	106	5	0.2	3	12	4	14	5	5
NM98-13	192.00	195.00	3.00	107	5	0.2	3	7	4	14	5	5
NM98-13	195.00	198.00	3.00	108	5	0.2	10	8	2	14	5	5
NM98-13	198.00	201.00	3.00	109	5	0.2	17	5	2	15	10	5
NM98-13	201.00	204.00	3.00	110	5	0.2	47	6	2	15	20	5
NM98-13	204.00	207.00	3.00	111	5	0.2	124	6	4	20	55	5
NM98-13	207.00	210.00	3.00	112	5	0.2	32	6	2	19	15	5
NM98-13	210.00	213.00	3.00	113	5	0.2	58	6	2	17	20	5
NM98-13	213.00	216.00	3.00	114	5	0.2	46	6	4	21	15	5
NM98-13	216.00	219.00	3.00	115	5	0.2	38	6	2	51	10	5
NM98-13	219.00	222.00	3.00	116	5	0.2	17	4	4	59	5	10
NM98-13	222.00	225.00	3.00	117	5	0.2	53	4	4	58	10	5
NM98-13	225.00	228.00	3.00	118	5	0.2	15	4	4	56	5	5
NM98-13	228.00	231.00	3.00	119	5	0.2	60	1	4	64	10	5
NM98-13	231.00	234.00	3.00	120	5	0.2	75	4	4	59	20	10
NM98-13	234.00	236.00	2.00	121	5	0.2	67	5	2	34	30	5
NM98-13	236.00	238.34	2.34	122	5	0.2	45	2	5	80	10	5
NM05-1	11.00	13.00	2.00	10501	40	0.3	1370	1	28	34	25	5
NM05-1	13.00	15.00	2.00	10502	55	0.4	1394	4	26	35	30	5
NM05-1	15.00	17.00	2.00	10503	55	0.3	1734	2	34	42	20	5
NM05-1	17.00	19.00	2.00	10504	70	0.5	2301	3	36	53	25	5
NM05-1	19.00	21.00	2.00	10505	45	0.2	1109	4	32	37	30	5
NM05-1	21.00	23.00	2.00	10506	40	0.2	1225	1	34	32	10	5
NM05-1	23.00	25.00	2.00	10507	35	0.4	1535	1	34	36	15	5
NM05-1	25.00	27.00	2.00	10508	50	0.4	1884	2	34	34	20	5
NM05-1	27.00	29.00	2.00	10509	45	0.7	2397	1	36	39	15	5
NM05-1	29.00	31.00	2.00	10510	45	0.5	2145	1	28	35	15	10

NM05-1	31.00	33.00	2.00	10511	45	0.2	1532	19	36	34	10	10	
NM05-1	33.00	35.00	2.00	10512	45	0.4	1434	4	34	34	10	5	
NM05-1	35.00	37.00	2.00	10513	30	0.5	1879	1	38	37	15	5	
NM05-1	37.00	39.00	2.00	10514	35	0.8	1964	3	34	42	20	5	
NM05-1	39.00	40.50	1.50	10515	35	0.9	1759	8	30	43	30	5	
NM05-1	40.50	43.25	2.75	10516	15	0.2	273	4	44	62	35	5	
NM05-1	43.25	45.00	1.75	10517	140	1.0	1828	11	26	40	130	5	
NM05-1	45.00	46.85	1.85	10518	70	0.6	1254	45	30	42	80	5	
NM05-1	46.85	48.35	1.50	10519	10	0.2	29	4	42	71	15	5	
NM05-1	48.35	50.50	2.15	10520	65	0.6	1113	14	26	37	110	5	
NM05-1	50.50	52.50	2.00	10521	95	0.5	1032	18	24	38	175	5	
NM05-1	52.50	54.50	2.00	10522	80	0.6	1483	19	26	38	95	5	
NM05-1	54.50	55.78	1.28	10523	110	0.7	1564	6	28	41	145	5	
NM05-1	55.78	56.40	0.62	10524									NS
NM05-1	56.40	57.60	1.20	10525	15	0.2	41	5	42	88	30	5	
NM05-2	12.19	15.00	2.81	10526	55	0.5	1665	2	34	36	20	5	
NM05-2	15.00	17.00	2.00	10527	80	0.6	2168	2	36	34	25	5	
NM05-2	17.00	19.00	2.00	10528	115	1.5	2993	6	30	42	100	5	
NM05-2	19.00	21.00	2.00	10529	110	1.3	1946	10	32	34	275	5	
NM05-2	21.00	23.00	2.00	10530	70	0.8	1514	3	32	34	500	15	
NM05-2	23.00	25.00	2.00	10531	60	0.7	2060	4	34	41	50	5	
NM05-2	25.00	27.00	2.00	10532	30	0.5	1419	4	36	44	25	5	
NM05-2	27.00	29.00	2.00	10533	30	1.1	1525	4	36	60	45	10	
NM05-2	29.00	31.00	2.00	10534	35	0.3	1345	2	36	34	15	5	
NM05-2	31.00	33.00	2.00	10535	30	0.4	1566	1	36	37	10	5	
NM05-2	33.00	35.00	2.00	10536	40	0.3	1779	1	38	39	10	5	
NM05-2	35.00	37.00	2.00	10537	35	0.4	1443	1	34	37	15	5	
NM05-2	37.00	39.00	2.00	10538	35	0.5	1718	1	36	38	15	5	
NM05-2	39.00	41.00	2.00	10539	60	0.7	2021	7	38	42	10	5	
NM05-2	41.00	43.00	2.00	10540	40	1.1	2229	5	34	44	20	5	
NM05-2	43.00	45.00	2.00	10541	25	0.8	1645	8	38	45	25	5	
NM05-2	45.00	47.00	2.00	10542	50	0.8	2335	7	38	44	45	5	
NM05-2	47.00	49.00	2.00	10543	30	0.3	1456	5	34	39	20	5	
NM05-2	49.00	51.00	2.00	10544	30	0.5	1560	3	32	39	20	5	
NM05-2	51.00	53.00	2.00	10545	20	0.9	1553	6	32	42	35	5	
NM05-2	53.00	55.00	2.00	10546	45	1.5	2732	9	36	52	70	5	
NM05-2	55.00	57.00	2.00	10547	45	0.9	2394	4	32	47	45	5	
NM05-2	57.00	59.00	2.00	10548	35	1.1	3000	3	32	46	30	5	
NM05-2	59.00	61.00	2.00	10549	45	1.2	2892	4	30	47	30	5	
NM05-2	61.00	63.00	2.00	10550	25	0.7	1880	2	34	37	25	5	
NM05-2	63.00	65.00	2.00	10551	40	0.5	1282	6	44	51	35	5	
NM05-2	65.00	67.00	2.00	10552	70	1.0	2090	7	34	44	40	5	
NM05-2	67.00	69.00	2.00	10553	70	0.8	1939	5	36	41	50	5	
NM05-2	69.00	71.00	2.00	10554	70	0.6	1485	20	38	35	465	10	
NM05-2	71.00	73.00	2.00	10555	45	0.6	1508	4	40	40	35	10	
NM05-2	73.00	75.00	2.00	10556	50	0.6	1608	7	38	33	20	5	
NM05-2	75.00	77.00	2.00	10557	45	0.3	1609	1	24	34	25	10	
NM05-2	77.00	79.00	2.00	10558	40	0.6	2048	12	34	39	20	5	
NM05-2	79.00	81.00	2.00	10559	55	0.4	1110	1	40	33	15	5	
NM05-2	81.00	83.00	2.00	10560	65	0.5	1616	3	36	37	15	5	
NM05-2	83.00	85.00	2.00	10561	60	0.5	1584	3	42	37	15	5	
NM05-2	85.00	87.15	2.15	10562	90	1.1	2537	63	40	43	45	10	
NM05-2	87.15	89.00	1.85	10563	80	1.0	2178	7	38	40	230	10	
NM05-2	89.00	91.00	2.00	10564	75	0.7	1792	5	34	34	70	5	
NM05-2	91.00	93.00	2.00	10565	85	0.5	2075	4	38	41	25	5	
NM05-2	93.00	95.00	2.00	10566	85	0.7	2648	21	38	44	25	5	
NM05-2	95.00	97.00	2.00	10567	100	0.8	3056	8	28	36	10	5	
NM05-2	97.00	99.00	2.00	10568	60	0.8	2278	8	36	41	15	5	
NM05-2	99.00	101.00	2.00	10569	45	0.4	1477	4	34	35	20	5	
NM05-2	101.00	103.00	2.00	10570	45	0.4	1480	9	40	35	10	5	

NM05-2	103.00	105.00	2.00	10571	45	0.4	1841	8	40	35	15	10	
NM05-2	105.00	107.00	2.00	10572	60	0.4	1773	3	36	338	5	5	
NM05-2	107.00	109.00	2.00	10573	90	0.8	2675	26	38	39	25	5	
NM05-2	109.00	111.00	2.00	10574	110	0.6	2123	17	38	35	30	10	
NM05-2	111.00	113.00	2.00	10575	55	0.5	1719	10	36	36	45	10	
NM05-2	113.00	115.00	2.00	10576	65	0.5	1195	84	36	30	60	10	
NM05-2	115.00	117.00	2.00	10577	75	1.0	1815	9	38	44	115	5	
NM05-2	117.00	119.00	2.00	10578	125	1.2	1992	19	32	37	90	10	
NM05-2	119.00	121.00	2.00	10579	65	0.6	1263	71	42	32	90	10	
NM05-2	121.00	123.00	2.00	10580	55	0.6	1602	8	46	40	40	5	
NM05-2	123.00	125.00	2.00	10581	50	0.5	1573	10	40	36	30	5	
NM05-2	125.00	127.00	2.00	10582	65	0.5	1483	34	42	33	65	10	
NM05-2	127.00	129.00	2.00	10583	80	1.0	1847	7	44	38	80	5	
NM05-2	129.00	131.00	2.00	10584	45	0.4	1079	6	48	39	35	5	
NM05-2	131.00	133.00	2.00	10585	70	0.7	1604	6	48	40	55	5	
NM05-2	133.00	135.00	2.00	10586	80	0.5	1327	6	46	39	50	10	
NM05-2	135.00	137.00	2.00	10587	90	0.6	1937	5	44	38	85	10	
NM05-2	137.00	139.00	2.00	10588	30	0.5	1052	6	50	34	25	10	
NM05-2	139.00	141.00	2.00	10589	25	0.3	719	5	46	31	30	10	
NM05-2	141.00	143.00	2.00	10590	45	0.6	1172	8	46	35	40	5	
NM05-2	143.00	145.00	2.00	10591	35	0.4	1192	5	50	39	25	10	
NM05-2	145.00	147.00	2.00	10592	135	0.8	2294	5	38	37	40	25	
NM05-2	147.00	148.50	1.50	10593	90	0.8	1419	8	36	40	160	20	
NM05-2	148.50	151.20	2.70	10594	30	0.4	554	7	54	60	105	10	
NM05-2	151.20	153.10	1.90	10595	30	0.2	25	7	60	77	136	5	
NM05-2	153.10	155.00	1.90	10596	50	1.2	1170	16	42	48	160	10	
NM05-2	155.00	157.00	2.00	10597	60	2.2	1788	33	42	74	205	15	
NM05-2	157.00	157.50	0.50	10598	25	0.2	123	6	58	71	115	5	
NM05-2	157.50	159.50	2.00	10599	50	1.3	2389	8	36	43	55	10	
NM05-2	159.50	161.50	2.00	10600	55	0.9	1442	4	40	32	100	15	
NM05-2	161.50	163.20	1.70	10601	285	2.8	5531	94	40	98	175	5	
NM05-2	163.20	165.80	2.60	10602	45	0.6	1257	65	54	87	70	5	
NM05-2	165.80	167.80	2.00	10603	40	0.5	1135	7	68	35	155	5	
NM05-2	167.80	169.80	2.00	10604	55	0.8	1940	7	58	67	255	5	
NM05-2	169.80	171.80	2.00	10605	80	0.5	1170	31	60	43	50	10	
NM05-2	171.80	173.80	2.00	10606	40	0.7	1609	1	72	31	105	5	
NM05-2	173.80	174.50	0.70	10607	120	0.9	2358	44	62	55	55	5	
NM05-2	174.50	176.50	2.00	10608	115	1.1	2244	55	44	53	20	10	
NM05-2	176.50	178.50	2.00	10609	140	0.6	1283	2	52	42	15	5	
NM05-2	178.50	180.50	2.00	10610	80	0.5	871	1	54	38	25	10	
NM05-2	180.50	182.50	2.00	10611	50	0.2	723	2	64	36	25	10	
NM05-2	182.50	184.50	2.00	10612	40	0.4	1054	8	58	42	45	5	
NM05-2	184.50	186.00	1.50	10613	40	0.4	1137	2	56	38	30	5	
NM05-2	186.00	188.00	2.00	10614	90	3.3	4692	48	50	86	145	5	
NM05-2	188.00	190.00	2.00	10615	165	1.2	2940	25	30	43	142	10	
NM05-2	190.00	192.30	2.30	10616	110	0.9	2606	19	30	80	135	10	
NM05-2	192.30	193.10	0.80	10617	20	0.2	271	7	62	71	25	10	
NM05-2	193.10	195.10	2.00	10618	230	2.2	3585	34	54	87	495	10	
NM05-2	195.10	197.00	1.90	10619	105	1.9	2959	28	50	80	95	5	
NM05-2	197.00	199.00	2.00	10620	60	1.7	2643	12	62	76	90	5	
NM05-2	199.00	201.00	2.00	10621	20	0.2	133	5	82	74	25	5	
NM05-2	201.00	203.00	2.00	10622	60	0.8	1705	8	56	71	75	5	
NM05-2	203.00	205.00	2.00	10623	85	0.8	2053	14	54	74	90	5	
NM05-2	205.00	207.00	2.00	10624	80	0.8	1592	12	48	52	125	10	
NM05-2	207.00	208.10	1.10	10625	140	0.6	1841	11	32	40	120	10	
NM05-2	208.10	209.50	1.40	10626	10	0.2	63	6	72	84	20	5	
NM05-2	209.50	211.00	1.50	10627	120	1.0	2100	27	26	36	120	5	
NM05-2	211.00	213.00	2.00	10628	45	0.2	486	7	38	31	220	5	
NM05-2	213.00	214.50	1.50	10629	330	0.9	402	5	38	27	710	5	
NM05-2	214.50	216.40	1.90										NS

NM05-2	216.40	218.00	1.60	10630	185	1.4	2928	13	54	83	175	5
NM05-2	218.00	220.20	2.20	10631	115	0.9	2637	13	60	55	40	10
NM05-2	220.20	222.50	2.30	10632	105	1.2	1987	52	56	77	45	5
NM05-2	222.50	224.50	2.00	10633	115	1.4	2399	19	50	71	55	5
NM05-2	224.50	226.50	2.00	10634	95	1.3	2428	17	56	68	50	5
NM05-2	226.50	228.70	2.20	10635	55	0.6	1458	16	56	55	50	5
NM05-2	228.70	229.80	1.10	10636	10	0.2	31	5	70	79	170	5
NM05-2	229.80	231.00	1.20	10637	45	0.2	282	4	38	22	830	5
NM05-2	231.00	231.60	0.60	10638	40	0.2	193	3	32	19	150	5
NM05-2	231.60	233.60	2.00	10639	15	0.2	189	3	38	18	180	5
NM05-2	233.60	235.60	2.00	10640	35	0.2	189	4	42	20	510	5
NM05-2	235.60	237.60	2.00	10641	20	0.2	190	3	52	18	245	5
NM05-2	237.60	239.60	2.00	10642	10	0.2	185	4	34	17	95	5
NM05-2	239.60	241.60	2.00	10643	15	0.2	228	3	38	20	205	5
NM05-2	241.60	243.60	2.00	10644	15	0.2	234	4	36	23	190	5
NM05-2	243.60	245.60	2.00	10645	25	0.2	208	4	34	24	400	5
NM05-2	245.60	247.60	2.00	10646	10	0.2	200	3	28	37	50	5
NM05-2	247.60	249.60	2.00	10647	10	0.2	285	2	30	21	30	5
NM05-2	249.60	251.60	2.00	10648	10	0.2	428	2	34	25	25	5
NM05-2	251.60	253.60	2.00	10649	0	0.3	239	3	34	22	25	5
NM05-2	253.60	255.60	2.00	10650	0	0.2	306	2	34	22	30	5
NM05-2	255.60	257.60	2.00	10651	10	0.2	299	2	46	23	35	5
NM05-2	257.60	259.60	2.00	10652	10	0.2	234	3	40	29	20	5
NM05-2	259.60	261.60	2.00	10653	10	0.2	197	2	44	18	30	5
NM05-2	261.60	263.60	2.00	10654	15	0.2	241	3	36	19	70	5
NM05-2	263.60	265.60	2.00	10655	20	0.2	197	3	32	17	80	5
NM05-2	265.60	267.60	2.00	10656	10	0.2	218	2	34	17	30	5
NM05-2	267.60	269.60	2.00	10657	15	0.2	283	1	34	19	55	5
NM05-2	269.60	271.60	2.00	10658	15	0.2	219	2	40	26	45	5
NM05-2	271.60	273.60	2.00	10659	15	0.2	199	3	38	24	30	5
NM05-2	273.60	275.60	2.00	10660	15	0.2	208	2	36	21	40	5
NM05-2	275.60	277.60	2.00	10661	10	0.2	226	2	36	20	50	5
NM05-2	277.60	279.60	2.00	10662	10	0.2	464	2	32	25	40	5
NM05-2	279.60	281.60	2.00	10663	10	0.5	587	2	36	43	80	5
NM05-2	281.60	283.60	2.00	10664	10	0.3	598	3	38	41	70	5
NM05-2	283.60	285.60	2.00	10665	10	0.2	298	3	32	27	60	5
NM05-2	285.60	287.60	2.00	10666	10	0.2	272	2	40	21	50	5
NM05-2	287.60	289.60	2.00	10667	25	0.2	405	7	38	31	350	5
NM05-2	289.60	291.60	2.00	10668	10	0.2	217	2	36	19	35	5
NM05-2	291.60	293.60	2.00	10669	30	0.5	1183	30	38	34	852	5
NM05-2	293.60	295.60	2.00	10670	145	2.0	3888	39	32	79	250	5
NM05-2	295.60	297.60	2.00	10671	55	0.5	1551	14	46	44	25	5
NM05-2	297.60	299.60	2.00	10672	15	0.2	872	11	48	26	36	5
NM05-2	299.60	301.60	2.00	10673	5	0.2	209	1	38	16	20	5
NM05-2	301.60	303.60	2.00	10674	5	0.2	191	2	38	17	35	5
NM05-2	303.60	305.60	2.00	10675	5	0.2	206	4	34	18	40	5
NM05-2	305.60	307.60	2.00	10676	20	0.2	198	4	30	17	65	5
NM05-2	307.60	309.60	2.00	10677	55	0.2	207	4	32	18	130	5
NM05-2	309.60	310.60	1.00	10678	15	0.2	177	3	32	25	25	5
NM05-3	6.10	8.90	2.80	10679	10	0.2	75	1	50	30	20	5
NM05-3	8.90	11.90	3.00	10680	5	0.2	97	1	54	25	25	5
NM05-3	11.90	13.90	2.00	10681	5	0.2	62	1	50	23	15	5
NM05-3	13.90	15.90	2.00	10682	10	0.2	34	1	48	26	30	5
NM05-3	15.90	17.90	2.00	10683	5	0.2	49	1	52	25	25	5
NM05-3	17.90	19.90	2.00	10684	5	0.2	73	1	40	22	20	5
NM05-3	19.90	21.90	2.00	10685	10	0.2	46	1	46	24	45	5
NM05-3	21.90	23.90	2.00	10686	10	0.2	29	1	42	22	30	5
NM05-3	23.90	25.90	2.00	10687	5	0.2	36	1	50	25	20	5
NM05-3	25.90	29.90	4.00	10688	5	0.2	41	1	46	23	15	5
NM05-3	27.90	29.90	2.00	10689	5	0.2	64	1	48	26	20	5

NM05-3	29.90	31.90	2.00	10690	5	0.2	14	1	50	27	15	5	
NM05-3	31.90	33.90	2.00	10691	5	0.2	11	1	52	26	15	5	
NM05-3	33.90	35.90	2.00	10692	5	0.2	14	1	54	26	15	5	
NM05-3	35.90	38.10	2.20	10693	5	0.2	20	1	54	26	15	5	
NM05-3	38.10	40.40	2.30	10694	5	0.2	35	4	34	47	10	5	
NM05-3	40.40	42.60	2.20	10695	5	0.2	40	4	34	42	15	5	
NM05-3	42.60	44.60	2.00	10696	5	0.2	63	4	38	22	15	5	
NM05-3	44.60	46.60	2.00	10697	5	0.2	79	3	34	21	15	5	
NM05-3	46.60	48.50	1.90	10698	5	0.2	59	2	46	23	15	5	
NM05-3	48.50	50.20	1.70	10699	5	0.2	31	3	30	38	15	5	
NM05-3	50.20	52.20	2.00	10700	5	0.2	68	4	38	26	25	5	
NM05-3	52.20	54.20	2.00	10701	5	0.2	58	2	50	28	80	5	
NM05-3	54.20	56.20	2.00	10702	5	0.2	61	1	58	26	35	5	
NM05-3	56.20	58.20	2.00	10703	5	0.2	57	1	48	22	85	5	
NM05-3	58.10	60.20	2.10	10704	5	0.2	62	1	48	24	35	5	
NM05-3	60.20	61.10	0.90	10705	5	0.2	53	1	50	23	95	5	
NM05-3	61.10	63.10	2.00	10706	5	0.2	38	1	44	50	20	5	
NM05-3	63.10	65.10	2.00	10707	5	0.2	73	1	46	26	30	5	
NM05-3	65.10	67.10	2.00	10708	5	0.2	65	1	44	23	35	5	
NM05-3	67.10	69.10	2.00	10709	5	0.2	27	1	56	44	15	5	
NM05-3	69.10	71.10	2.00	10710	5	0.2	46	1	54	52	20	5	
NM05-3	71.10	73.10	2.00	10711	5	0.2	36	1	50	49	15	5	
NM05-3	73.10	75.10	2.00	10712	5	0.2	30	1	48	47	15	5	
NM05-3	75.10	77.10	2.00	10713	5	0.2	26	1	46	47	15	5	
NM05-3	77.10	79.10	2.00	10714	5	0.2	27	1	50	53	10	5	
NM05-3	79.10	81.10	2.00	10715	5	0.2	22	1	48	53	10	5	
NM05-3	81.10	83.10	2.00	10716	15	0.2	26	1	56	54	10	5	
NM05-3	83.10	85.10	2.00	10717	5	0.2	15	1	50	52	10	5	
NM05-3	85.10	87.10	2.00	10718	15	0.2	27	1	50	53	10	5	
NM05-3	87.10	89.10	2.00	10719	5	0.2	92	1	48	27	195	5	
NM05-3	89.10	91.10	2.00	10720	5	0.2	103	1	50	25	20	5	
NM05-3	91.10	93.10	2.00	10721	5	0.2	103	1	56	24	20	5	
NM05-3	93.10	95.10	2.00	10722	5	0.2	187	1	44	23	25	5	
NM05-3	95.10	97.10	2.00	10723	10	0.2	154	6	28	10	25	5	
NM05-3	97.10	99.10	2.00	10724	10	0.2	86	1	28	11	1255	5	
NM05-3	99.10	101.10	2.00	10725	10	0.2	182	14	36	11	385	5	
NM05-3	101.10	103.10	2.00	10726	5	0.2	112	1	32	15	25	5	
NM05-3	103.10	104.90	1.80	10727	5	0.2	96	1	30	17	10	5	
NM05-3	104.90	106.90	2.00	10728	5	0.2	91	1	44	17	10	5	
NM05-3	106.90	108.90	2.00	10729	5	0.2	80	1	46	14	15	5	
NM05-3	108.90	110.90	2.00	10730	5	0.2	98	1	42	17	15	5	
NM05-3	110.90	112.90	2.00	10731	5	0.2	154	1	50	18	15	5	
NM05-3	112.90	114.90	2.00	10732	5	0.2	34	1	50	21	15	5	
NM05-3	114.90	116.90	2.00	10733	5	0.2	131	1	42	12	10	5	
NM05-3	116.90	118.90	2.00	10734	5	0.2	143	1	42	16	15	5	
NM05-3	118.90	120.90	2.00	10735	5	0.2	136	6	44	17	20	5	
NM05-3	120.90	122.90	2.00	10736	10	0.2	253	36	48	27	60	5	
NM05-3	122.90	124.90	2.00	10737	5	0.2	130	1	46	23	25	5	
NM05-3	124.90	126.90	2.00	10738	5	0.2	75	1	40	22	25	5	
NM05-3	126.90	128.90	2.00	10739	10	0.2	167	1	62	23	30	5	
NM05-3	128.90	130.90	2.00	10740	15	0.2	146	1	46	19	30	5	
NM05-3	130.90	132.90	2.00	10741	5	0.2	85	1	44	18	20	5	
NM05-3	132.90	134.90	2.00	10742	5	0.2	157	1	48	16	15	5	
NM05-3	134.90	137.70	2.80	10743	5	0.2	144	1	52	17	20	5	
NM05-3	137.70	139.70	2.00	10744	10	0.2	238	149	44	20	40	5	
NM05-3	139.70	141.70	2.00	10745	5	0.2	82	2	24	12	20	5	
NM05-3	141.70	143.70	2.00	10746	5	0.2	61	7	20	13	35	5	
NM05-3	143.70	145.70	2.00	10747	5	0.2	50	5	16	16	85	5	
NM05-3	145.70	147.70	2.00	10748	5	0.6	54	5	86	99	100	45	
NM05-3	147.70	149.70	2.00	10749	10	0.2	99	10	30	50	125	60	

NM05-3	149.70	151.70	2.00	10750	10	0.2	100	4	24	25	125	5	
NM05-3	151.70	153.70	2.00	10751	5	0.2	102	7	28	40	90	5	
NM05-3	153.70	155.70	2.00	10752	10	0.2	119	5	12	21	100	25	
NM05-3	155.70	157.70	2.00	10753	15	0.2	88	3	12	19	130	20	
NM05-3	157.70	159.70	2.00	10754	5	0.2	68	4	18	28	120	5	
NM05-3	159.70	161.70	2.00	10755	5	0.2	18	2	42	49	10	5	
NM05-3	161.70	163.70	2.00	10756	10	0.2	69	4	32	38	55	5	
NM05-3	163.70	165.70	2.00	10757	10	0.2	156	6	40	37	90	10	
NM05-3	165.70	167.70	2.00	10758	15	0.2	104	5	8	26	50	30	
NM05-3	167.70	169.70	2.00	10759	10	0.2	121	6	22	27	190	10	
NM05-3	169.70	171.70	2.00	10760	20	0.2	141	16	60	28	255	5	
NM05-3	171.70	173.50	1.80	10761	5	0.2	20	3	44	44	15	5	
NM05-3	173.50	175.50	2.00	10762	5	0.2	17	3	36	46	15	5	
NM05-3	175.50	177.50	2.00	10763	5	0.2	15	2	38	50	15	5	
NM05-3	177.50	179.50	2.00	10764	5	0.2	21	4	36	52	25	5	
NM05-3	179.50	181.50	2.00	10765	5	0.2	20	3	36	51	15	5	
NM05-3	181.50	183.50	2.00	10766	5	0.2	27	3	38	53	15	5	
NM05-3	183.50	185.50	2.00	10767	5	0.2	21	3	38	53	10	5	
NM05-3	185.50	187.50	2.00	10768	5	0.2	22	2	26	49	10	5	
NM05-3	187.50	189.50	2.00	10769	10	0.2	24	4	42	51	15	5	
NM05-3	189.50	191.50	2.00	10770	5	0.2	20	4	40	47	15	5	
NM05-3	191.50	193.50	2.00	10771	5	0.2	26	4	34	40	15	5	
NM05-3	193.50	195.50	2.00	10772	5	0.2	59	3	30	23	20	5	
NM05-3	195.50	197.50	2.00	10773	5	0.2	158	3	34	23	30	5	
NM05-3	197.50	199.50	2.00	10774	5	0.2	95	4	34	42	20	5	
NM05-3	199.50	201.80	2.30	10775	5	0.2	36	1	48	46	20	5	
NM05-5	67.70	70.00	2.30	10776	5	0.2	20	1	46	47	15	5	
NM05-5	70.00	72.50	2.50	10777	5	0.2	31	2	46	54	10	5	
NM05-5	72.50	74.60	2.10										
NM05-5	74.60	77.30	2.70	10778	5	0.2	58	6	76	59	20	5	
NM05-5	77.30	80.00	2.70	10779	5	0.2	26	3	30	33	15	5	
NM05-5	80.00	82.00	2.00	10780	5	0.2	48	6	70	57	25	5	
NM05-5	82.00	84.00	2.00	10781	5	0.2	52	7	66	47	35	15	
NM05-5	84.00	87.40	3.40										
NM05-5	87.40	89.40	2.00	10782	5	0.2	14	6	58	54	20	5	
NM05-5	89.40	100.10	10.70										
NM05-5	100.10	102.10	2.00	10783	5	0.2	84	3	54	42	20	5	
NM05-5	102.10	109.10	7.00										
NM05-5	109.00	111.00	2.00	10784	10	0.2	32	3	60	68	55	5	
NM05-5	111.00	113.00	2.00	10785	5	0.2	39	5	44	43	30	5	
NM05-5	113.00	115.00	2.00	10786	5	0.2	36	5	46	48	30	5	
NM05-5	115.00	117.30	2.30	10787	20	0.2	31	5	44	47	50	5	
NM05-5	117.30	120.60	3.30	10788	20	0.2	58	4	56	50	45	5	
NM05-5	120.60	123.30	2.70	10789	5	0.2	49	3	48	48	35	5	
NM05-5	123.30	124.35	1.05	10790	30	0.3	52	6	40	50	60	5	
NM05-5	124.35	126.30	1.95	10791	20	0.3	54	4	50	50	70	5	
NM05-5	126.30	128.30	2.00	10792	30	0.3	45	3	28	40	160	5	
NM05-5	128.30	130.30	2.00	10793	30	0.3	46	6	26	42	175	5	
NM05-5	130.30	132.30	2.00	10794	30	0.2	47	5	44	43	485	5	
NM05-5	132.30	134.30	2.00	10795	25	0.3	46	5	44	48	510	10	
NM05-5	134.30	136.30	2.00	10796	55	0.2	49	4	54	43	80	5	
NM05-5	136.30	138.30	2.00	10797	20	0.3	55	4	44	46	65	5	
NM05-5	138.30	140.30	2.00	10798	15	0.3	58	5	42	48	65	5	
NM05-5	140.30	142.30	2.00	10799	10	0.2	50	5	56	50	40	5	
NM05-5	142.30	144.30	2.00	10800	30	0.2	26	5	50	43	45	5	
NM05-5	144.30	146.30	2.00	10801	15	0.2	24	4	54	48	35	5	
NM05-5	146.30	148.30	2.00	10802	30	0.2	48	4	56	45	45	5	
NM05-5	148.30	150.50	2.20	10803	30	0.2	50	4	52	46	45	5	
NM05-5	150.50	151.80	1.30	10804	60	0.5	54	4	48	41	70	5	
NM05-5	151.80	153.00	1.20	10805	55	0.5	49	4	48	41	65	5	

NM05-5	153.00	154.55	1.55	10806	50	0.7	38	4	56	47	80	5	
NM05-5	154.55	156.50	1.95	10807	5	0.2	47	4	80	56	25	5	
NM05-5	156.50	158.50	2.00	10808	10	0.2	53	4	74	46	60	5	
NM05-5	158.50	160.90	2.40	10809	5	0.2	53	4	78	45	60	5	
NM05-5	160.90	162.80	1.90	10810	15	0.2	79	5	62	46	65	5	
NM05-5	162.80	164.80	2.00	10811	10	0.2	78	5	60	46	65	5	
NM05-5	164.80	169.65	4.85										NS
NM05-5	169.65	171.15	1.50	10812	5	0.2	66	3	76	50	35	5	
NM05-5	171.15	172.90	1.75	10813	10	0.2	64	4	62	46	35	5	
NM05-5	172.90	174.50	1.60	10814	10	0.2	60	2	80	48	55	5	
NM05-5	174.50	176.20	1.70	10815	5	0.2	73	4	76	45	25	5	
NM05-5	176.20	178.20	2.00	10816	5	0.2	77	4	72	44	25	5	
NM05-6	1.40	3.10	1.70	10817	5	0.2	42	5	38	69	20	5	
NM05-6	3.10	5.50	2.40	10818	5	0.2	51	1	82	117	25	5	
NM05-6	5.50	7.50	2.00	10819	10	0.2	37	5	32	43	20	5	
NM05-6	7.50	9.50	2.00	10820	10	0.2	39	7	26	32	30	5	
NM05-6	9.50	11.50	2.00	10821	10	0.2	38	5	26	33	30	5	
NM05-6	11.50	13.50	2.00	10822	10	0.2	46	5	38	78	30	5	
NM05-6	13.50	19.50	6.00										NS
NM05-6	19.50	21.50	2.00	10823	10	0.2	41	1	40	44	15	5	
NM05-6	21.50	23.50	2.00	10824	10	0.2	36	2	38	50	30	5	
NM05-6	23.50	25.50	2.00	10825	5	0.2	36	2	34	53	25	5	
NM05-6	25.50	27.50	2.00	10826	5	0.2	52	2	38	54	20	5	
NM05-6	27.50	29.50	2.00	10827	10	0.2	36	3	36	44	20	5	
NM05-6	29.50	31.50	2.00	10828	5	0.2	39	3	36	50	20	5	
NM05-6	31.50	33.50	2.00	10829	5	0.2	37	4	36	49	15	5	
NM05-6	33.50	35.50	2.00	10830	10	0.2	43	3	36	69	15	5	
NM05-6	35.50	37.50	2.00	10831	10	0.2	43	1	52	72	35	5	
NM05-6	37.50	39.50	2.00	10832	10	0.2	39	1	58	58	25	5	
NM05-6	39.50	41.50	2.00	10833	10	0.2	46	1	66	205	30	5	
NM05-6	41.50	43.50	2.00	10834	10	0.2	39	1	88	108	45	5	
NM05-6	43.50	45.50	2.00	10835	20	0.5	56	5	44	47	35	5	
NM05-6	45.50	47.50	2.00	10836	10	0.2	36	1	62	69	50	5	
NM05-6	47.50	49.50	2.00	10837	10	0.2	41	1	62	73	40	5	
NM05-6	49.50	51.50	2.00	10838	15	0.2	47	1	64	71	55	5	
NM05-6	51.50	53.50	2.00	10839	10	0.2	63	2	60	59	50	5	
NM05-6	53.50	55.50	2.00	10840	10	0.2	57	2	58	88	30	5	
NM05-6	55.50	57.50	2.00	10841	10	0.2	37	2	46	64	20	5	
NM05-6	57.50	59.50	2.00	10842	10	0.2	48	1	70	43	35	5	
NM05-6	59.50	61.50	2.00	10843	10	0.2	48	17	62	42	20	5	
NM05-6	61.50	63.50	2.00	10844	10	0.2	84	7	80	51	35	5	
NM05-6	63.50	65.50	2.00	10845	10	0.2	37	2	60	95	30	5	
NM05-6	65.50	67.50	2.00	10846	15	0.2	50	3	56	55	35	5	
NM05-6	67.50	69.50	2.00	10847	15	0.4	34	1	64	67	30	5	
NM05-6	69.50	71.50	2.00	10848	20	0.3	36	3	56	102	30	5	
NM05-6	71.50	73.50	2.00	10849	40	0.8	605	4	16	23	45	5	
NM05-6	73.50	75.50	2.00	10850	30	0.7	1029	3	42	53	45	5	
NM05-6	75.50	78.00	2.50	10851	35	0.4	50	2	64	129	50	5	
NM05-6	78.00	80.10	2.10	10852	30	0.8	79	1	58	143	40	5	
NM05-6	80.10	82.50	2.40	10853	10	0.2	51	1	62	105	40	5	
NM05-6	82.50	84.50	2.00	10854	10	0.2	35	1	46	95	35	5	
NM05-6	84.50	86.50	2.00	10855	15	0.2	60	1	38	66	25	5	
NM05-6	86.50	88.50	2.00	10856	25	0.2	58	3	48	36	60	5	
NM05-6	88.50	90.50	2.00	10857	10	0.2	29	1	56	52	35	5	
NM05-6	90.50	92.50	2.00	10858	10	0.2	52	1	58	120	20	5	
NM05-6	92.50	94.50	2.00	10859	10	0.2	47	1	58	51	25	5	
NM05-6	94.50	96.50	2.00	10860	10	0.2	44	2	46	48	15	5	
NM05-6	96.50	98.50	2.00	10861	10	0.2	68	1	46	190	30	5	
NM05-6	98.50	100.50	2.00	10862	15	0.2	26	3	50	119	30	5	
NM05-6	100.50	102.50	2.00	10863	15	0.2	20	3	50	51	25	5	

NM05-6	102.50	104.50	2.00	10864	20	0.2	26	6	40	68	20	5	
NM05-6	104.50	106.50	2.00	10865	20	0.2	43	7	44	41	25	5	
NM05-6	106.50	108.50	2.00	10866	20	0.2	40	7	46	42	25	5	
NM05-6	108.50	110.50	2.00	10867	15	0.2	39	5	46	42	35	5	
NM05-6	110.50	112.50	2.00	10868	15	0.2	27	4	56	48	35	5	
NM05-6	112.50	114.50	2.00	10869	15	0.2	28	4	52	50	40	5	
NM05-6	114.50	116.50	2.00	10870	20	0.2	106	3	58	57	45	5	
NM05-6	116.50	118.50	2.00	10871	25	0.2	80	1	72	60	50	5	
NM05-6	118.50	120.50	2.00	10872	20	0.2	43	2	58	76	35	5	
NM05-6	120.50	122.50	2.00	10873	20	0.2	40	2	72	67	50	5	
NM05-6	122.50	124.50	2.00	10874	15	0.2	45	1	72	78	40	5	
NM05-6	124.50	126.50	2.00	10875	10	0.2	46	6	68	59	30	5	
NM05-6	126.50	128.50	2.00	10876	145	0.6	36	2	44	46	35	5	
NM05-6	128.50	130.50	2.00	10877	5	0.2	4	3	12	1	15	5	
NM05-6	130.50	132.50	2.00	10878	25	0.2	49	3	40	55	45	5	
NM05-6	132.50	134.50	2.00	10879	20	0.2	43	2	50	59	30	5	
NM05-6	134.50	136.50	2.00	10880	20	0.2	23	4	36	48	30	5	
NM05-6	136.50	138.50	2.00	10881	15	0.2	22	1	58	46	25	5	
NM05-6	138.50	139.60	1.10	10882	20	0.2	41	1	56	55	35	5	
NM05-6	139.60	141.40	1.80	10883	5	0.2	52	1	100	61	45	5	
NM05-6	141.40	143.40	2.00	10884	15	0.2	22	2	62	65	30	5	
NM05-6	143.40	145.40	2.00	10885	15	0.2	25	3	58	66	25	5	
NM05-6	145.40	147.40	2.00	10886	15	0.2	24	3	52	83	20	5	
NM05-6	147.40	149.40	2.00	10887	20	0.2	56	2	54	80	25	5	
NM05-6	149.40	151.40	2.00	10888	25	0.2	20	3	36	56	25	5	
NM05-6	151.40	153.40	2.00	10889	20	0.2	38	2	60	60	40	5	
NM05-6	153.40	155.40	2.00	10890	20	0.2	34	3	60	46	35	5	
NM05-6	155.40	157.40	2.00	10891	10	0.2	15	1	60	58	20	5	
NM05-6	157.40	159.40	2.00	10892	20	0.2	52	2	62	68	35	5	
NM05-6	159.40	161.40	2.00	10893	15	0.2	15	1	62	41	55	5	
NM05-6	161.40	163.40	2.00	10894	10	0.2	14	1	62	51	40	5	
NM05-6	163.40	164.90	1.50	10895	15	0.2	19	1	68	56	35	5	
NM05-6	164.90	165.90	1.00	10896	10	0.2	68	1	66	83	45	5	
NM05-6	165.90	167.40	1.50	10897	50	0.2	17	1	64	50	45	5	
NM05-6	167.40	169.40	2.00	10898	15	0.2	35	1	64	75	40	5	
NM05-6	169.40	171.50	2.10	10899	40	0.5	115	2	52	67	45	5	
NM05-6	171.50	173.00	1.50	10900	25	0.4	211	1	62	3896	40	5	
NM05-6	173.00	175.00	2.00	10901	20	0.3	28	1	70	274	50	5	
NM05-6	175.00	177.00	2.00	10902	25	0.2	27	2	68	234	50	5	
NM05-6	177.00	179.00	2.00	10903	20	0.2	30	3	65	45	50	5	
NM05-6	179.00	181.00	2.00	10904	15	0.2	30	1	68	46	55	5	
NM05-6	181.00	183.00	2.00	10905	10	0.2	81	4	52	48	55	5	
NM05-6	183.00	185.00	2.00	10906	15	0.2	88	4	50	51	60	5	
NM05-6	185.00	187.00	2.00	10907	10	0.2	36	1	62	41	40	5	
NM05-6	187.00	189.00	2.00	10908	15	0.2	79	1	64	49	45	5	
NM05-6	189.00	191.80	2.80	10909	45	0.4	22	1	56	40	60	5	
NM05-6	191.80	193.00	1.20	10910	20	0.2	44	1	46	59	35	5	
NM05-6	193.00	195.00	2.00	10911	5	0.2	21	1	34	72	15	5	
NM05-6	195.00	197.00	2.00	10912	5	0.2	34	1	42	71	20	5	
NM05-6	197.00	199.00	2.00	10913	5	0.2	25	1	56	67	20	5	
NM05-6	199.00	201.00	2.00	10914	10	0.2	34	1	56	70	25	5	
NM05-6	201.00	203.00	2.00	10915	5	0.2	24	1	58	61	20	5	
NM05-6	203.00	205.00	2.00	10916	15	0.2	56	1	60	68	35	5	
NM05-6	205.00	207.00	2.00	10917	35	0.2	29	3	58	51	35	5	
NM05-6	207.00	209.00	2.00	10918	30	0.2	23	1	62	66	35	5	
NM05-6	209.00	211.00	2.00	10919	20	0.2	45	1	86	57	45	5	
NM05-6	211.00	213.00	2.00	10920	10	0.2	12	3	40	48	30	5	
NM05-6	213.00	215.00	2.00	10921	20	0.2	50	1	54	60	55	5	
NM05-6	215.00	217.00	2.00	10922	25	0.2	58	2	46	57	45	5	
NM05-6	217.00	219.00	2.00	10923	15	0.2	22	1	74	39	35	5	

NM05-6	219.00	221.00	2.00	10924	20	0.2	18	1	80	32	35	5	
NM05-6	221.00	223.00	2.00	10925	15	0.2	26	1	64	46	50	5	
NM05-6	223.00	225.00	2.00	10926	15	0.2	41	1	72	58	50	5	
NM05-6	225.00	227.00	2.00	10927	15	0.2	43	1	74	60	55	5	
NM05-6	227.00	229.00	2.00	10928	10	0.2	48	1	66	105	25	5	
NM05-6	229.00	231.00	2.00	10929	30	0.3	36	1	44	48	60	5	
NM05-6	231.00	233.00	2.00	10930	30	0.2	30	3	48	35	75	5	
NM05-6	233.00	235.00	2.00	10931	15	0.2	62	1	54	49	45	5	
NM05-6	235.00	237.00	2.00	10932	20	0.2	72	1	64	67	40	5	
NM05-6	237.00	239.00	2.00	10933	25	0.2	41	1	66	64	35	5	
NM05-6	239.00	241.00	2.00	10934	25	0.2	66	1	70	57	45	5	
NM05-6	241.00	243.00	2.00	10935	20	0.2	15	1	52	51	30	5	
NM05-6	243.00	245.00	2.00	10936	20	0.2	16	1	54	63	80	5	
NM05-6	245.00	247.00	2.00	10937	15	0.2	253	2	54	76	55	5	
NM05-6	247.00	249.00	2.00	10938	25	0.3	22	2	48	61	55	5	
NM05-6	249.00	251.00	2.00	10939	50	0.4	59	3	42	52	45	5	
NM05-6	251.00	253.00	2.00	10940	25	0.2	22	2	48	80	40	5	
NM05-6	253.00	255.00	2.00	10941	20	0.2	49	1	70	65	55	5	
NM05-6	255.00	257.00	2.00	10942	15	0.2	48	1	68	68	40	5	
NM05-6	257.00	259.00	2.00	10943	15	0.2	12	1	50	39	30	5	
NM05-6	259.00	261.00	2.00	10944	15	0.2	10	7	38	36	35	5	
NM05-6	261.00	263.00	2.00	10945	15	0.2	10	6	38	36	35	5	
NM05-6	263.00	265.00	2.00	10946	15	0.2	13	4	36	36	20	5	
NM05-6	265.00	265.80	0.80	10947	20	0.2	19	1	34	41	25	5	
NM05-6	265.80	268.60	2.80										NS
NM05-6	268.60	271.00	2.40	10948	20	0.2	52	1	62	85	50	5	
NM05-6	271.00	273.00	2.00	10949	45	0.2	53	1	62	85	50	5	
NM05-6	273.00	275.00	2.00	10950	15	0.2	28	4	38	50	35	5	
NM05-6	275.00	277.00	2.00	11001	15	0.2	28	3	38	50	40	5	
NM05-6	277.00	279.00	2.00	11002	25	0.2	36	3	52	42	45	5	
NM05-6	279.00	281.00	2.00	11003	25	0.2	38	3	54	42	50	5	
NM05-6	281.00	283.00	2.00	11004	25	0.2	98	4	52	43	50	5	
NM05-6	283.00	285.00	2.00	11005	15	0.2	73	1	58	58	35	5	
NM05-6	285.00	287.00	2.00	11006	25	0.2	76	1	46	41	50	5	
NM05-6	287.00	289.00	2.00	11007	20	0.2	68	1	50	42	45	5	
NM05-6	289.00	291.00	2.00	11008	65	0.2	41	7	26	44	65	5	
NM05-6	291.00	293.00	2.00	11009	5	0.2	44	2	26	44	20	5	
NM05-6	293.00	295.00	2.00	11010	5	0.2	39	2	32	41	20	5	
NM05-6	295.00	297.00	2.00	11011	5	0.2	22	1	34	38	15	5	
NM05-6	297.00	299.00	2.00	11012	40	0.2	40	6	18	35	45	5	
NM05-6	299.00	301.00	2.00	11013	30	0.2	25	5	20	35	40	10	
NM05-6	301.00	303.00	2.00	11014	20	0.2	8	2	26	29	50	5	
NM05-6	303.00	305.00	2.00	11015	20	0.2	12	3	16	21	45	5	
NM05-6	305.00	307.90	2.90	11016	10	0.2	32	2	36	57	30	5	
BL07-02	2.13	4.00	1.87	8001	1.2	0.1	25.4	0.5	1.2	35	18.7	0.2	
BL07-02	4.00	6.00	2.00	8002	1.2	0.1	6.3	0.4	0.6	32	8.3	0.1	
BL07-02	6.00	8.00	2.00	8003	0.5	0.1	5	0.5	0.8	46	10.1	0.1	
BL07-02	8.00	10.00	2.00	8004	0.9	0.1	55.7	0.4	0.5	36	5.5	0.1	
BL07-02	10.00	11.50	1.50	8005	0.9	0.1	98.3	0.6	1.1	52	30.4	0.1	
BL07-02	11.50	12.20	0.70	8006	6.7	1.4	2145	0.4	3.5	23	53.1	0.2	
BL07-02	12.20	14.20	2.00	8007	1.4	0.1	115.8	0.8	0.8	36	12.9	0.1	
BL07-02	14.20	16.20	2.00	8008	1.0	0.1	20	0.4	0.7	23	5.2	0.1	
BL07-02	16.20	18.20	2.00	8009	0.7	0.1	17.2	0.9	0.6	30	30.3	0.1	
BL07-02	18.20	20.20	2.00	8010	0.5	0.1	12.3	0.5	0.5	21	7.3	0.1	
BL07-02	20.20	22.20	2.00	8011	0.5	0.1	17.8	0.4	0.6	40	1.4	0.1	
BL07-02	22.20	24.20	2.00	8012	0.5	0.1	19.9	0.4	0.7	39	1.8	0.1	
BL07-02	24.20	26.20	2.00	8013	0.8	0.1	132.3	0.6	0.5	52	2.2	0.1	
BL07-02	26.20	28.20	2.00	8014	0.5	0.1	41.2	0.3	0.6	47	1.5	0.1	
BL07-02	28.20	30.20	2.00	8015	1.1	0.1	138.2	0.7	0.6	53	2.4	0.1	
BL07-02	30.20	31.80	1.60	8016	0.8	0.1	56.3	0.3	0.6	36	1.4	0.1	

BL07-02	31.80	33.80	2.00	8017	1.1	0.7	842.8	0.5	0.7	58	8.5	0.1	
BL07-02	33.80	35.80	2.00	8018	0.7	0.1	33.6	0.3	0.5	35	1.7	0.1	
BL07-02	35.80	37.80	2.00	8019	0.5	0.1	17.4	0.3	0.6	36	2.3	0.1	
BL07-02	37.80	39.80	2.00	8020	0.5	0.1	8.9	0.4	0.6	26	2.1	0.1	
BL07-02	39.80	41.80	2.00	8021	0.5	0.1	15.6	0.3	0.8	31	2.6	0.1	
BL07-02	41.80	43.80	2.00	8022	0.5	0.1	15.8	0.2	0.9	36	1.9	0.1	
BL07-02	43.80	45.80	2.00	8023	0.5	0.1	143.4	0.2	0.7	79	4.3	0.1	
BL07-02	45.80	47.80	2.00	8024	0.5	0.1	183.4	0.4	0.8	53	3.6	0.1	
BL07-02	47.80	50.30	2.50	8025	0.5	0.1	103.1	0.5	0.7	26	3.6	0.2	
BL07-02	50.30	52.80	2.50	8026	0.5	0.1	5.7	0.1	0.6	37	2.4	0.1	
BL07-02	52.80	54.20	1.40	8027	0.5	0.1	52.3	0.3	0.7	59	1.9	0.1	
BL07-02	54.20	56.20	2.00	8028	0.5	0.2	328.6	0.3	1	54	3.9	0.2	
BL07-02	56.20	58.80	2.60	8029	0.5	0.1	22.6	0.2	0.6	35	2.2	0.1	
BL07-02	58.80	60.00	1.20	8030	0.5	0.1	16.7	0.3	0.5	34	3.8	0.1	
BL07-02	60.00	62.00	2.00	8031	0.5	0.1	15.4	0.2	0.5	22	16.2	0.4	
BL07-02	62.00	64.00	2.00	8032	0.5	0.1	69.9	0.2	0.5	25	5	0.3	
BL07-02	64.00	66.00	2.00	8033	0.5	0.1	4.1	0.2	0.6	15	3	0.2	
BL07-02	66.00	68.00	2.00	8034	0.5	0.1	14.9	0.7	0.8	23	3.2	0.1	
BL07-02	68.00	70.00	2.00	8035	0.5	0.1	24.5	2.6	0.8	65	2.6	0.2	
BL07-02	70.00	72.00	2.00	8036	1.9	0.2	291.3	3.9	1.4	35	4.5	0.2	
BL07-02	72.00	74.00	2.00	8037	1.1	0.1	48.4	0.9	0.8	32	4.2	0.1	
BL07-02	74.00	76.00	2.00	8038	1.4	0.1	11	0.2	0.5	18	5.3	0.1	
BL07-02	76.00	78.00	2.00	8039	1.0	0.1	30.7	0.4	0.4	19	6.1	0.2	
BL07-02	78.00	80.00	2.00	8040	1.1	0.1	12.3	0.6	0.5	24	7.1	0.2	
BL07-02	80.00	82.00	2.00	8041	0.6	0.1	13.5	0.3	0.5	18	5.6	0.2	
BL07-02	82.00	84.00	2.00	8042	0.5	0.1	8.9	0.1	0.4	13	4.1	0.1	
BL07-02	84.00	86.00	2.00	8043	1.1	0.1	5.1	0.4	0.6	17	5.9	0.1	
BL07-02	86.00	87.50	1.50	8044	0.5	0.1	3.6	0.3	0.4	17	5.8	0.1	
BL07-02	87.50	88.30	0.80	8045	0.7	0.1	5.7	0.8	0.5	13	5.4	0.1	
BL07-02	88.30	90.00	1.70	8046	0.7	0.1	5.6	2.7	0.6	15	2.6	0.1	
BL07-02	90.00	92.00	2.00	8047	0.7	0.1	12.8	0.6	0.6	17	2.8	0.2	
BL07-02	92.00	94.00	2.00	8048	0.5	0.1	3.1	0.5	0.9	13	2.3	0.1	
BL07-02	94.00	95.80	1.80	8049	0.5	0.1	16.2	0.8	0.4	14	1.6	0.1	
BL07-02	95.80	98.00	2.20	8050	0.5	0.1	8.8	0.2	0.7	24	2.4	0.1	
BL07-02	98.00	100.00	2.00	8051	0.5	0.1	6.3	0.3	0.5	20	2.4	0.1	
BL07-02	100.00	102.00	2.00	8052	0.6	0.1	6.6	1.2	0.5	17	2.5	0.1	
BL07-02	102.00	181.30	79.30										NS
BL07-02	181.30	183.50	2.20	8053	0.5	0.1	10.3	0.4	0.8	13	3	0.1	
BL07-02	183.50	185.50	2.00	8054	1.1	0.1	6.7	4.7	3.4	28	1.7	0.1	
BL07-02	185.50	186.80	1.30	8055	0.8	0.1	60.1	0.2	2.8	24	1.8	0.1	
BL07-02	186.80	188.80	2.00	8056	0.5	0.1	50	0.5	1.4	18	2.1	0.1	
BL07-02	188.80	221.00	32.20										NS
BL07-02	221.00	222.60	1.60	8057	0.8	0.1	5	0.4	1.4	12	3.4	0.1	
BL07-02	222.60	223.00	0.40	8058	1.0	0.1	2.6	0.3	3.7	67	2.8	0.1	
BL07-02	223.00	224.70	1.70	8059	0.5	0.1	4.5	0.3	1.3	15	3.3	0.2	
BL07-02	224.70	231.60	6.90										NS
BL07-02	231.60	234.40	2.80	8060	0.8	0.1	37.9	0.2	1.3	16	4.6	0.1	
BL07-02	234.40	235.50	1.10	8061	0.5	0.1	1.5	0.1	5.6	47	1.3	0.1	
BL07-02	235.50	236.80	1.30	8062	1.2	0.1	256.4	1.5	2.2	22	3.6	0.1	
BL07-02	236.80	237.80	1.00	8063	0.6	0.1	92.9	0.6	1.9	24	2.2	0.1	
BL07-02	237.80	239.90	2.10	8064	0.8	0.1	2.5	0.2	2.3	19	1	0.1	
BL07-02	239.90	241.80	1.90	8065	0.5	0.1	2.2	0.3	2.6	21	1.1	0.1	
BL07-02	241.80	242.10	0.30	8066	0.9	0.1	0.7	0.5	2	47	1.2	0.1	
BL07-02	242.10	243.50	1.40	8067	1.0	0.1	1.2	0.4	1.5	23	0.9	0.1	
BL07-02	243.50	246.00	2.50	8068	0.5	0.1	10.7	0.7	0.5	14	4.3	0.2	
BL07-02	246.00	255.90	9.90										NS
BL07-02	255.90	258.17	2.27	8071	1.6	0.1	4.6	2	1.7	12	4.9	0.1	
BL07-02	258.17	259.40	1.23	8072	0.6	0.1	11.4	25.8	1.2	19	5.7	0.1	
BL07-02	259.40	260.80	1.40	8073	0.8	0.1	90.5	8	1.2	24	11.2	0.3	
BL07-02	260.80	261.70	0.90	8074	9.6	0.6	1948.7	2.6	2.3	56	66.7	0.4	

BL07-02	261.70	263.20	1.50	8075	0.5	0.1	3.8	1.2	0.6	19	6.1	0.2	
BL07-02	263.20	271.50	8.30										NS
BL07-02	271.50	272.70	1.20	8069	0.7	0.1	0.8	0.5	1.4	28	2.9	0.1	
BL07-02	272.70	274.20	1.50	8070	1.3	0.1	2.9	1.6	1.3	26	2.8	0.1	
BL07-02	274.20	279.50	5.30										NS
BL07-03	17.37	18.83	1.46	8076	0.6	0.1	43.9	0.7	0.5	39	2.4	0.1	
BL07-03	18.83	19.31	0.48	8077	0.5	0.1	8.1	0.3	0.7	46	4.9	0.1	
BL07-03	19.31	20.42	1.11	8078	0.5	0.1	16.5	0.7	0.4	14	2.1	0.1	
BL07-03	20.42	21.77	1.35	8079	0.5	0.1	44	0.3	0.6	19	3.1	0.1	
BL07-03	21.77	23.00	1.23	8080	0.5	0.1	13.9	0.6	0.4	19	3.5	0.1	
BL07-03	23.00	24.53	1.53	8081	0.5	0.1	15.2	0.3	0.7	28	6.4	0.1	
BL07-03	24.53	24.98	0.45	8082	0.5	0.1	67.8	0.6	0.9	31	10.6	0.1	
BL07-03	24.98	29.80	4.82										NS
BL07-03	29.80	30.70	0.90	8083	0.7	0.1	29.2	0.5	0.6	45	19.7	0.1	
BL07-03	30.70	31.40	0.70	8084	14.6	3.6	7432	2.1	3.1	12	10.1	2.6	
BL07-03	31.40	32.10	0.70	8085	1.0	0.1	135.5	0.5	0.5	29	3.6	0.2	
BL07-03	32.10	67.20	35.10										NS
BL07-03	67.20	69.20	2.00	8086	0.5	0.1	20.6	0.9	0.5	24	1.7	0.1	
BL07-03	69.20	70.70	1.50	8087	0.5	0.1	80.6	0.5	0.4	43	2.3	0.1	
BL07-03	70.70	109.90	39.20										NS
BL07-03	109.90	110.70	0.80	8088	0.5	0.1	6.2	0.8	0.4	13	1.7	0.1	
BL07-03	110.70	112.90	2.20										NS
BL07-03	112.90	113.80	0.90	8089	0.5	0.1	19.3	1.2	0.4	16	2.4	0.1	
BL07-03	113.80	114.30	0.50	8090	8.4	0.8	1335.6	1.3	0.4	17	5.6	0.2	
BL07-03	114.30	116.20	1.90	8091	0.5	0.1	240.1	6.2	0.4	14	2.8	0.1	
BL07-03	116.20	116.70	0.50	8092	10.2	0.1	2191.3	15	1.8	12	3	0.1	
BL07-03	116.70	117.50	0.80	8093	1.4	0.1	307.4	1.1	0.3	23	3.6	0.2	
BL07-03	117.50	122.60	5.10										NS
BL07-03	122.60	123.50	0.90	8094	0.6	0.1	16.4	1.3	0.5	27	3.5	0.4	
BL07-03	123.50	126.30	2.80										NS
BL07-03	126.30	126.90	0.60	8095	1.2	0.1	42.3	0.9	0.5	22	2.4	0.1	
BL07-03	126.90	132.10	5.20										NS
BL07-03	132.10	134.60	2.50	8096	0.5	0.1	11.6	1	0.5	26	1.9	0.2	
BL07-03	134.60	136.70	2.10										NS
BL07-03	136.70	139.50	2.80	8097	0.5	0.1	15.7	0.2	1	17	2.6	0.1	
BL07-03	139.50	151.50	12.00										NS
BL07-03	151.50	152.00	0.50	8098	0.5	0.1	3.6	2.8	0.3	18	4.3	0.2	
BL07-03	152.00	152.30	0.30	8099	0.5	0.1	4.7	0.3	0.5	33	0.5	0.1	
BL07-03	152.30	152.90	0.60	8100	0.5	0.1	8.6	0.7	0.9	33	1.6	0.3	
BL07-03	152.90	157.50	4.60										NS
BL07-03	157.50	158.10	0.60	8101	5.4	0.4	1967.7	12.2	0.6	50	16.3	0.1	
BL07-03	158.10	160.40	2.30										NS
BL07-03	160.40	161.20	0.80	8102	0.5	0.1	12.6	1.6	0.6	22	3.7	0.2	
BL07-03	161.20	161.80	0.60	8103	1.1	0.1	12.8	13.3	0.6	18	0.6	0.1	
BL07-03	161.80	163.90	2.10	8104	0.5	0.1	4.7	1.6	0.5	12	1.8	0.1	
BL07-03	163.90	165.60	1.70	8105	0.5	0.1	16.7	0.7	0.4	13	1.5	0.1	
BL07-03	165.60	166.70	1.10	8106	3.5	0.1	3.9	0.8	0.4	25	0.8	0.1	
BL07-03	166.70	167.50	0.80	8107	1.7	0.1	3.5	1.3	0.4	27	1.6	0.1	
BL07-03	167.50	186.30	18.80										NS
BL07-03	186.30	188.10	1.80	8108	2.2	0.3	522.2	10.3	1	38	4.4	0.2	
BL07-03	188.10	188.90	0.80	8109	1.8	0.1	312.3	3.5	1	16	2.3	0.1	
BL07-03	188.90	191.50	2.60	8110	1.6	0.1	26.2	1.8	0.4	10	0.7	0.1	
BL07-03	191.50	192.70	1.20	8111	1.3	0.1	6.3	1.2	0.4	34	1.8	0.1	
BL07-03	192.70	194.16	1.46	8112	1.3	0.1	152.8	5.4	0.7	22	4.7	0.1	
BL07-03	194.16	195.80	1.64	8113	1.3	0.1	12.3	1.9	0.4	10	3.6	0.1	
BL07-03	195.80	199.20	3.40										NS
BL07-03	199.20	199.90	0.70	8114	0.5	0.1	13	0.8	0.6	50	1.3	0.1	
BL07-03	199.90	201.50	1.60										NS
BL07-03	201.50	203.30	1.80	8115	1.0	0.1	83.3	2.1	0.7	16	3.1	0.1	
BL07-03	203.30	212.50	9.20										NS

BL07-03	212.50	213.30	0.80	8116	1.7	0.1	2.6	0.5	0.7	46.0	2.3	0.1	
BL07-03	213.30	220.60	7.30										NS
BL07-03	220.60	221.50	0.90	8117	0.5	0.1	59.8	0.5	0.8	22	3.7	0.1	
BL07-03	221.50	230.80	9.30										NS
BL07-03	230.80	232.00	1.20	8118	1.2	0.1	4.3	1.4	1.1	13	2.5	0.1	
BL07-03	232.00	233.40	1.40	8119	2.5	0.1	59.6	4.4	1.1	14	0.2	0.1	
BL07-03	233.40	234.80	1.40	8120	1.9	0.1	29.1	2.5	8.5	19	3.8	0.2	
BL07-03	234.80	246.30	11.50										NS
BL07-03	246.30	248.00	1.70	8121	0.5	0.1	21.4	1.3	2.7	12	1.8	0.3	
BL07-07	59.80	61.80	2.00	8122	3.5	0.1	183	12.3	3.1	18	5.1	0.2	
BL07-07	61.80	63.80	2.00	8123	5.3	0.1	249.2	5.3	1.6	20	5.4	0.2	
BL07-07	63.80	65.80	2.00	8124	1.5	0.1	109.9	1.7	1.5	20	4.5	0.2	
BL07-07	65.80	67.80	2.00	8125	1.8	0.1	93.4	5.4	1.2	22	5.8	0.2	
BL07-07	67.80	69.80	2.00	8126	2.0	0.1	62.9	2	1.5	22	5.3	0.2	
BL07-07	69.80	71.80	2.00	8127	2.3	0.1	59.6	1.1	1.1	23	5.3	0.1	
BL07-07	71.80	73.80	2.00	8128	2.5	0.1	149.4	8.3	1.4	27	4.9	0.1	
BL07-07	73.80	75.80	2.00	8129	3.8	0.1	157.4	1.6	1.7	28	6.3	0.2	
BL07-07	75.80	77.80	2.00	8130	5.0	0.1	367.1	7.7	1.3	28	7.6	0.2	
BL07-07	77.80	79.80	2.00	8131	1.9	0.1	200.4	7.6	1.21	28	7.4	0.2	
BL07-07	79.80	81.80	2.00	8132	4.1	0.1	165.8	2.5	1.2	28	7.7	0.3	
BL07-07	81.80	83.80	2.00	8133	4.8	0.1	73.6	1.2	0.8	33	8.2	0.4	
BL07-07	83.80	85.80	2.00	8134	0.6	0.1	80.9	5.6	1	35	4.9	0.3	
BL07-07	85.80	163.70	77.90										NS
BL07-07	163.70	165.60	1.90	8135	1.4	0.1	62	1.8	2.2	37	4.3	0.2	
BL07-07	165.60	167.40	1.80	8136	0.7	0.1	35.2	1.4	1.2	28	4.8	0.1	
BL07-08	11.30	13.30	2.00	13201		0.2	12	1	2	20	4	2	
BL07-08	13.30	15.30	2.00	13202		0.2	12	1	2	18	3	2	
BL07-08	15.30	17.30	2.00	13203		0.2	19	1	2	33	10	2	
BL07-08	17.30	19.30	2.00	13204		0.2	41	2	2	15	3	2	
BL07-08	19.30	21.20	1.90	13205		0.2	47	1	2	22	5	2	
BL07-08	21.20	23.47	2.27	8137	0.5	0.1	18.8	0.6	1.4	24	5.4	0.9	
BL07-08	23.47	25.50	2.03	13206		0.2	9	1	2	21	5	2	
BL07-08	25.50	29.50	4.00	13207		0.2	12	1	2	20	3	2	
BL07-08	29.50	31.53	2.03	13208		0.2	11	1	2	17	4	2	
BL07-08	31.53	33.51	1.98	10101		0.2	11	1	2	15	5	2	
BL07-08	33.51	35.66	2.15	10102		0.2	15	5	2	17	5	2	
BL07-08	35.66	38.71	3.05	10103		0.2	6	1	2	17	5	2	
BL07-08	38.71	41.28	2.57	8138	0.5	0.1	18.4	2.4	9.7	26	4.7	0.4	
BL07-08	41.28	44.38	3.10	10104		0.2	17	3	2	26	5	2	
BL07-08	44.38	46.56	2.18	10105		0.2	16	1	2	25	3	2	
BL07-08	46.56	47.85	1.29	10106		0.2	8	1	2	16	5	2	
BL07-08	47.85	49.65	1.80	10107		0.2	11	1	5	25	3	2	
BL07-08	49.65	51.31	1.66	10108		0.2	13	1	2	22	3	2	
BL07-08	51.31	53.30	1.99	10109		0.2	7	1	2	17	4	2	
BL07-08	53.30	55.14	1.84	10110		0.2	11	1	2	24	3	2	
BL07-08	55.14	57.08	1.94	10111		0.2	9	1	2	24	2	2	
BL07-08	57.08	58.87	1.79	10112		0.2	14	1	2	25	3	2	
BL07-08	58.87	60.66	1.79	10113		0.2	12	1	2	23	3	2	
BL07-08	60.66	62.56	1.90	10114		0.2	17	1	2	26	2	2	
BL07-08	62.56	63.53	0.97	10115		0.2	35	1	2	44	3	2	
BL07-08	63.53	65.53	2.00	8139	0.5	0.1	25.4	0.5	1.9	30	2.7	0.3	
BL07-08	65.53	67.60	2.07	8140	0.5	0.1	67.6	2.1	2.5	32	3.6	0.4	
BL07-08	67.60	69.60	2.00	8141	0.5	0.1	173.2	2.5	3.5	47	2.5	0.3	
BL07-08	69.60	70.51	0.91	10115		0.2	35	1	2	44	3	2	
BL07-08	70.51	72.54	2.03	10116		0.2	33	1	2	45	3	2	
BL07-08	72.54	74.07	1.53	10117		0.2	33	1	2	28	3	2	
BL07-08	74.07	75.70	1.63	10118		0.2	43	1	2	31	3	2	
BL07-08	75.70	77.54	1.84	10119		0.2	11	1	2	22	2	2	
BL07-08	77.54	79.40	1.86	10120		0.2	32	1	7	62	2	2	
BL07-08	79.40	81.60	2.20	10121		0.2	43	1	2	64	3	2	

BL07-08	81.60	81.85	0.25	8146	51.1	8.5	10000	8.9	33	485	6.3	0.3
BL07-08	81.85	83.75	1.90	10122		0.2	26	1	2	24	4	2
BL07-08	83.75	85.53	1.78	10123		0.2	43	1	2	42	5	2
BL07-08	85.53	87.53	2.00	8142	0.5	0.1	41	0.8	2.5	51	4.9	0.2
BL07-08	87.53	89.83	2.30	8143	0.5	0.1	19.5	0.8	1.5	27	2.7	0.1
BL07-08	89.83	91.75	1.92	10124		0.2	18	1	2	24	2	2
BL07-08	91.75	93.74	1.99	10125		0.2	34	1	2	20	2	2
BL07-08	93.74	95.83	2.09	10126		0.2	57	1	2	26	2	2
BL07-08	95.83	97.62	1.79	10127		0.2	44	1	2	35	2	2
BL07-08	97.62	99.48	1.86	10128		0.2	142	1	2	31	2	2
BL07-08	99.48	101.41	1.93	10129		0.2	93	1	2	35	2	2
BL07-08	101.41	103.24	1.83	10130		0.2	30	1	2	30	2	2
BL07-08	103.24	105.25	2.01	10131		0.2	15	1	2	23	1	2
BL07-08	105.25	107.28	2.03	10132		0.2	15	1	2	22	2	2
BL07-08	107.28	109.13	1.85	10133		0.2	18	1	2	20	2	2
BL07-08	109.13	111.09	1.96	10134		0.2	16	1	2	19	2	2
BL07-08	111.09	113.00	1.91	10135		0.2	53	1	2	17	3	2
BL07-08	113.00	114.90	1.90	10136		0.2	38	1	2	23	4	2
BL07-08	114.90	115.53	0.63	10137		0.2	24	1	2	20	2	2
BL07-08	115.53	117.53	2.00	8144	0.5	0.1	37.2	1.3	1.4	14	1.6	0.1
BL07-08	117.53	119.60	2.07	8145	0.5	0.1	30.8	0.8	1.1	16	1.8	0.1
BL07-08	119.60	120.59	0.99	10137		0.2	24	1	2	20	2	2
BL07-08	120.59	122.50	1.91	10138		0.2	34	1	2	32	2	2
BL07-08	122.50	124.48	1.98	10139		0.2	23	1	2	25	2	2
BL07-08	124.48	126.39	1.91	10140		0.2	75	1	2	25	2	2
BL07-08	126.39	128.48	2.09	10141		0.2	91	1	2	20	3	2
BL07-08	128.48	130.90	2.42	10142		0.2	184	1	2	16	3	2
BL07-08	130.90	132.35	1.45	10143		0.2	306	2	2	15	2	2
BL07-08	132.35	134.27	1.92	10144		0.2	77	1	2	13	2	2
BL07-08	134.27	136.19	1.92	10145		0.2	89	1	2	12	2	2
BL07-08	136.19	136.95	0.76	10146		0.2	140	4	2	20	2	2
BL07-08	136.95	137.40	0.45	8147	18.3	0.3	994.8	2.9	1.7	15	0.8	0.1
BL07-08	137.40	139.50	2.10	8148	10.3	0.1	308.3	4.2	1.8	19	1	0.1
BL07-08	139.50	141.50	2.00	8149	1.9	0.1	199	1.6	2.2	22	1.5	0.1
BL07-08	141.50	142.67	1.17	10146		0.2	140	4	2	20	2	2
BL07-08	142.67	144.64	1.97	10147		0.2	153	1	2	20	2	2
BL07-08	144.64	146.52	1.88	10148		0.2	129	1	2	22	2	2
BL07-08	146.52	148.39	1.87	10149		0.2	549	2	2	27	2	2
BL07-08	148.39	150.25	1.86	28901		0.2	134	4	2	34	2	2
BL07-08	150.25	151.60	1.35	28902		0.2	153	1	2	28	2	2
BL07-08	151.60	153.80	2.20	8150	0.8	0.1	108	1	1.6	38	1	0.1
BL07-08	153.80	154.37	0.57	28902		0.2	153	1	2	28	2	2
BL07-08	154.37	156.17	1.80	28903		0.2	289	1	2	32	2	2
BL07-08	156.17	158.14	1.97	28904		0.2	110	1	2	123	2	2
BL07-08	158.14	160.05	1.91	28905		0.2	63	1	2	65	2	2
BL07-08	160.05	161.60	1.55	28906		0.2	57	1	2	27	2	2
BL07-08	161.60	163.60	2.00	8151	0.5	0.1	189.7	1.7	1.5	49	1.4	0.1
BL07-08	163.60	165.90	2.30	8152	1.4	0.1	90.1	1	1.3	34	1.4	0.1
BL07-08	165.90	166.36	0.46	28906		0.2	57	1	2	27	2	2
BL07-08	166.46	168.28	1.82	28907		0.2	44	1	2	32	2	2
BL07-08	168.28	170.22	1.94	28908		0.2	56	1	2	22	2	2
BL07-08	170.22	172.36	2.14	28909		0.2	132	1	2	18	2	2
BL07-08	172.36	174.43	2.07	28910		0.2	108	1	2	24	2	2
BL07-08	174.43	176.00	1.57	28911		0.2	111	1	2	23	2	2
BL07-08	176.00	178.00	2.00	8153	1.2	0.1	168.9	3.5	1.3	24	0.7	0.1
BL07-08	178.00	179.94	1.94	28912		0.2	102	1	2	25	2	2
BL07-08	179.94	181.93	1.99	28913		0.2	66	1	2	26	2	2
BL07-08	181.93	183.64	1.71	28914		0.2	68	1	2	29	2	2
BL07-08	183.64	185.00	1.36	28915		0.2	155	1	2	26	2	2
BL07-08	185.00	187.00	2.00	8154	1.3	0.1	116.4	1.2	2.1	30	0.9	0.1

BL07-08	187.00	189.00	2.00	8155	2.6	0.1	124.7	2.1	1.3	33	0.7	0.1	
BL07-08	189.00	191.10	2.10	8156	6.0	0.1	142.9	5.6	1.7	28	0.5	0.1	
BL07-08	191.10	193.10	2.00	8157	3.2	0.1	364.4	11.6	1.3	34	0.8	0.1	
BL07-08	193.10	193.63	0.53	28915		0.2	155	1	2	26	2	2	
BL07-08	193.63	195.57	1.94	28916		0.2	58	1	2	24	2	2	
BL07-08	195.57	197.42	1.85	28917		0.2	266	8	2	30	2	2	
BL07-08	197.42	199.30	1.88	28918		0.2	150	1	2	26	2	2	
BL07-08	199.30	201.27	1.97	28919		0.2	111	1	2	29	2	2	
BL07-08	201.27	203.17	1.90	28920		0.2	196	7	2	34	2	2	
BL07-08	203.17	205.25	2.08	28921		0.2	74	1	2	40	2	2	
BL07-08	205.25	206.35	1.10	28922		0.2	95	1	2	47	2	2	
BL07-08	206.35	208.40	2.05	8158	5.5	0.1	249.7	1	2.4	40	1	0.1	
BL07-08	208.40	210.40	2.00	8159	0.7	0.1	184.6	4.4	2.9	58	1.3	0.1	
BL07-08	210.40	211.30	0.90	28922		0.2	95	1	2	47	2	2	
BL07-08	211.30	213.28	1.98	28923		0.2	60	1	2	47	2	2	
BL07-08	213.28	215.17	1.89	28924		0.2	73	1	2	51	2	2	
BL07-08	215.17	217.07	1.90	28925		0.2	81	1	2	51	2	2	
BL07-08	217.07	219.04	1.97	28926		0.2	172	1	2	44	2	2	
BL07-08	219.04	220.99	1.95	28927		0.2	67	1	2	52	2	2	
BL07-08	220.99	222.94	1.95	28928		0.2	81	1	2	52	4	2	
BL07-08	222.94	224.70	1.76	28929		0.2	65	1	2	55	2	2	
BL07-08	224.70	226.70	2.00	8160	0.5	0.1	70.2	1.6	2.8	53	1.9	0.1	
BL07-08	226.70	228.70	2.00	8161	0.6	0.1	109.4	1.4	2.1	45	2.9	0.1	
BL07-08	228.70	230.70	2.00	8162	0.9	0.1	134.1	2.7	1.8	40	1.7	0.1	
BL07-08	230.70	230.73	0.03										NS
BL07-09	63.30	65.30	2.00	574001	4.2	0.4	94.3	1	2.4	188	26.8	0.2	
BL07-09	65.30	68.10	2.80										NS
BL07-09	68.10	70.10	2.00	574002	20.3	1.4	2070.1	7.7	19.3	188	75.8	0.3	
BL07-09	70.10	79.50	9.40										NS
BL07-09	79.50	81.50	2.00	574003	3.0	0.1	58.6	0.5	1.7	78	20.9	0.2	
BL07-09	81.50	101.90	20.40										NS
BL07-09	101.90	103.90	2.00	574004	1.3	0.1	63.1	0.8	4.7	76	34.1	0.4	
BL07-09	103.90	115.80	11.90										NS
BL07-09	115.80	117.80	2.00	574005	8.3	0.1	111.5	1.6	6	137	32	0.4	
BL07-09	117.80	119.80	2.00	574006	4.0	0.1	12.5	1.2	4.9	86	27.4	0.4	
BL07-09	119.80	131.10	11.30										NS
BL07-09	131.10	133.10	2.00	574007	0.5	0.1	31.9	1.2	1.5	84	6.4	0.2	
BL07-09	133.10	135.10	2.00	574008	0.7	0.1	39.5	1.6	1.9	82	4.2	0.1	
BL07-09	135.10	143.70	8.60										NS
BL07-09	143.70	145.40	1.70	574009	0.6	0.1	27.4	1.6	1.8	72	10.3	0.3	
BL07-09	145.40	147.40	2.00	574010	3.3	0.1	4.5	0.4	3	77	14.2	0.4	
BL07-09	147.40	149.35	1.95	574011	10.0	0.2	331.7	1.8	7.2	102	30.9	0.4	
BL07-09	149.35	163.70	14.35										NS
BL07-09	163.70	165.70	2.00	574012	4.3	0.1	29.1	0.1	121.5	393	14.2	1.8	
BL07-09	165.70	167.70	2.00	574013	1.3	0.1	9.9	0.4	19.3	6.6	0.9		
BL07-09	167.70	172.60	4.90										NS
BL07-09	172.60	173.00	0.40	574014	35.6	0.1	125.7	4.3	151	74	63.6	0.2	
BL07-09	173.00	175.00	2.00	574015	10.8	0.1	23	1.1	4	80	29.3	0.1	
BL07-09	175.00	176.80	1.80										NS
BL07-09	176.80	178.10	1.30	574016	11.3	0.1	14.8	0.6	7.7	89	11.3	0.2	
BL07-11	12.90	15.35	2.45	574017	66.5	0.1	49	1.6	7.8	58	21	0.2	
BL07-11	15.35	17.24	1.89	574018	17.5	0.1	44.6	0.5	5.8	68	20.8	0.1	
BL07-11	17.24	19.30	2.06	574019	29.7	0.1	55.8	0.8	7.4	65	25	0.2	
BL07-11	19.30	21.30	2.00	574020	44.1	0.1	112	3.6	6.9	126	27.7	0.3	
BL07-11	21.30	27.20	5.90										NS
BL07-11	27.20	28.00	0.80	574021	44.4	0.2	164.7	8.8	14.1	113	35	0.4	
BL07-11	28.00	57.92	29.92										NS
BL07-11	57.92	60.70	2.78	574022	52.9	0.1	81.7	4.3	7.5	145	23.4	0.2	
BL07-11	60.70	63.00	2.30	574023	48.0	0.2	119.7	5.5	10.8	107	35.1	0.2	
BL07-11	63.00	65.00	2.00	574024	29.9	5.5	58.3	0.7	8.2	71	32.5	0.1	

BL07-11	65.00	67.10	2.10	574025	22.0	0.2	125.4	3.5	8.3	93	17.5	0.1	
BL07-11	67.10	69.10	2.00	574026	22.4	0.2	121.3	14.9	7.2	81	16.5	0.1	
BL07-11	69.10	70.50	1.40	574027	17.7	0.1	84.6	2.3	16.1	116	14.5	0.1	
BL07-11	70.50	73.15	2.65	574028	27.3	0.1	79.1	5.2	27.5	235	48.3	0.5	
BL07-11	73.15	75.15	2.00	574029	59.0	0.1	41.3	7.8	32.1	240	79.8	0.2	
BL07-11	75.15	77.15	2.00	574030	24.2	0.2	112.7	5.1	11.7	117	32.1	0.2	
BL07-11	77.15	80.50	3.35	574031	24.6	0.1	109.9	3.8	8.8	84	32.5	0.1	
BL07-11	80.50	82.00	1.50	574032	36.0	0.2	188.2	10.9	11.7	280	41.7	0.2	
BL07-11	82.00	84.00	2.00	574033	29.2	0.2	121.6	4.1	34.9	231	50.1	0.2	
BL07-11	84.00	86.00	2.00	574034	42.8	0.3	132.1	7.5	266.2	654	41.7	0.2	
BL07-11	86.00	88.00	2.00	574035	34.2	0.2	124.3	9.9	9.7	114	35.8	0.1	
BL07-11	88.00	90.00	2.00	574036	65.7	0.2	163.3	10.2	11	85	20	0.1	
BL07-11	90.00	92.00	2.00	574037	35.9	0.1	173.7	23.9	4.2	63	31.4	0.2	
BL07-11	92.00	94.00	2.00	574038	52.6	0.1	125.9	3.6	8.6	83	39	0.2	
BL07-11	94.00	96.00	2.00	574039	43.4	0.2	167.3	9.1	10.5	71	68.1	0.2	
BL07-11	96.00	98.00	2.00	574040	32.5	0.2	148.8	34.9	6.9	73	34.4	0.2	
BL07-11	98.00	100.00	2.00	574041	35.3	0.2	186.5	11.4	9.8	82	31.9	0.2	
BL07-11	100.00	102.00	2.00	574042	28.8	0.2	221.4	16.4	7.6	66	29.4	0.3	
BL07-11	102.00	104.00	2.00	574043	24.5	0.2	234.5	48.1	6.9	76	34.8	0.2	
BL07-11	104.00	106.00	2.00	574044	27.2	0.2	263.7	15.1	6.2	78	28.2	0.2	
BL07-11	106.00	108.00	2.00	574045	20.8	0.2	242.3	7.8	5.8	93	38	0.2	
BL07-11	108.00	110.00	2.00	574046	20.8	0.2	177.8	15.3	5.8	72	43	0.2	
BL07-11	110.00	112.00	2.00	574047	16.7	0.6	259.1	18.5	5	60	36.2	0.2	
BL07-11	112.00	114.00	2.00	574048	22.0	0.2	288.1	22.4	6	60	63.7	0.3	
BL07-11	114.00	116.00	2.00	574049	24.4	0.2	182	13.3	9.1	71	57.3	0.3	
BL07-11	116.00	118.00	2.00	574050	81.6	0.3	341.2	14.1	7.8	90	94.6	0.3	
BL07-11	118.00	120.00	2.00	574051	36.5	0.2	295.4	22.1	5.4	71	54.7	0.3	
BL07-11	120.00	122.00	2.00	574052	24.0	0.2	297.9	13.6	9.8	104	31.7	0.4	
BL07-11	122.00	124.00	2.00	574053	31.3	0.2	307.3	14.2	8.2	80	48	0.3	
BL07-11	124.00	126.00	2.00	574054	22.0	0.2	209.3	8	10.2	79	42.8	0.3	
BL07-11	126.00	128.00	2.00	574055	24.0	0.2	193.9	21.4	8.8	113	37.9	0.4	
BL07-11	128.00	130.00	2.00	574056	31.5	0.3	347.4	30.4	6.6	88	66.1	0.3	
BL07-11	130.00	132.00	2.00	574057	27.4	0.3	322.8	21.8	6.1	95	77.8	0.3	
BL07-11	132.00	134.80	2.80	574058	44.4	0.4	340.5	64.8	17.7	196	62.7	0.3	
BL07-11	134.80	147.30	12.50										NS
BL07-11	147.30	149.30	2.00	574059	62.2	1.1	467.5	18.6	24.1	646	51	0.3	
BL07-11	149.30	151.00	1.70	574060	58.8	0.4	669.5	55.4	4.3	126	343	0.3	
BL07-11	151.30	153.10	1.80	574061	52.7	0.4	797.9	44.2	6.9	138	49.7	0.4	
BL07-11	153.10	155.00	1.90	574062	33.4	0.6	764.9	43	43.1	549	55.5	0.7	
BL07-11	155.00	157.00	2.00	574063	37.4	0.4	727	24.3	5.1	165	30.2	0.4	
BL07-11	157.00	159.00	2.00	574064	96.5	0.5	938.8	21.2	7.2	147	19.3	0.6	
BL07-11	159.00	161.00	2.00	574065	61.6	0.5	1046.3	29.5	5.3	121	28.3	0.6	
BL07-11	161.00	163.00	2.00	574066	43.7	0.4	831.3	30.6	5.1	141	18.3	0.4	
BL07-11	163.00	164.60	1.60	574067	35.1	0.4	535.9	27.8	7.4	159	33.8	1.9	
BL07-11	164.60	165.50	0.90	574068	37.5	0.3	422	11.8	9.1	137	20.7	0.3	
BL07-11	165.50	167.50	2.00	574069	39.6	0.3	499.1	16.1	24.2	178	30.6	1.1	
BL07-11	167.50	169.50	2.00	574070	16.6	0.3	395.2	17.1	14.5	213	22.7	0.6	
BL07-11	169.50	171.50	2.00	574071	28.0	0.4	406.5	25.8	40.5	224	23.8	0.7	
BL07-11	171.50	173.75	2.25	574072	33.0	0.4	539.2	34.4	24.4	177	35.5	0.8	
BL07-11	173.75	174.00	0.25										NS
BL07-11	174.00	175.30	1.30	574073	29.8	0.2	226.4	19.8	2.1	84	8.8	0.6	
BL07-11	175.30	177.10	1.80	574074	91.5	0.3	463.5	23.8	4.3	72	31.7	0.6	
BL07-11	177.10	179.00	1.90	574075	24.6	0.2	309.2	41.6	7.6	80	16.5	0.6	
BL07-11	179.00	181.00	2.00	574076	49.6	0.3	443.5	34.6	7.5	126	25.9	0.4	
BL07-11	181.00	183.00	2.00	574077	30.1	0.2	327.1	27.1	4.3	69	16.6	0.2	
BL07-11	183.00	185.00	2.00	574078	21.6	0.3	465.9	60.4	3.9	91	31	0.3	
BL07-11	185.00	187.00	2.00	574079	47.0	0.5	574.7	79.5	15.4	385	76.2	0.4	
BL07-11	187.00	189.00	2.00	574080	29.2	0.3	501.7	34.2	6.5	118	32.8	0.4	
BL07-11	189.00	191.00	2.00	574081	14.4	0.4	489.7	114	5.6	102	27.5	0.6	
BL07-11	191.00	193.00	2.00	574082	18.0	0.7	408.5	25.2	15.7	123	45.1	5.4	

BL07-11	193.00	195.00	2.00	574083	22.3	0.5	465.2	27.7	23.1	121	74.4	1.8	
BL07-11	195.00	196.50	1.50	574084	21.2	0.3	518.2	65.9	5.4	76	61.9	0.6	
BL07-11	196.50	198.50	2.00	574085	46.0	0.5	461.9	35	58.1	330	110	5	
BL07-11	198.50	200.60	2.10	574086	22.3	0.3	429.6	30.2	9	142	61.4	0.6	
BL07-11	200.60	202.80	2.20	574087	12.2	0.4	463.7	40.4	9.3	111	35.5	0.4	
BL07-11	202.80	205.00	2.20	574088	18.2	0.3	344.8	38.9	12.1	188	38.3	0.3	
BL07-11	205.00	207.00	2.00	574089	19.5	0.5	420.8	43.3	60	1958	21.7	0.6	
BL07-11	207.00	209.00	2.00	574090	20.2	0.3	447.2	65.2	4.4	116	15.6	0.3	
BL07-11	209.00	211.00	2.00	574091	15.4	0.3	427.3	34.4	3.7	73	13.5	0.2	
BL07-11	211.00	213.00	2.00	574092	36.1	0.3	542	42.2	9.4	131	28.2	0.6	
BL07-11	213.00	215.00	2.00	574093	20.1	0.3	529.6	28.8	2.7	78	19.6	0.4	
BL07-11	215.00	217.00	2.00	574094	49.5	0.3	523	24.6	2.4	110	12	0.8	
BL07-11	217.00	219.00	2.00	574095	25.6	0.3	627.2	29.1	2.4	248	13.7	0.7	
BL07-11	219.00	221.00	2.00	574096	11.2	0.3	501.4	16.4	14.4	253	15.2	0.7	
BL07-11	221.00	223.00	2.00	574097	28.8	0.5	521.2	22.5	30.3	739	47.6	0.6	
BL07-11	223.00	225.00	2.00	574098	23.6	0.4	344.8	36.4	32.5	262	45.6	0.1	
BL07-11	225.00	227.00	2.00	574099	10.9	0.4	479	12.4	4.3	118	21.6	0.4	
BL07-11	227.00	229.00	2.00	574100	15.1	0.4	427.4	30.4	14.5	145	32	0.6	
BL07-11	229.00	229.90	0.90										NS
BL07-11	229.90	231.70	1.80	574101	35.7	0.5	550.9	22	37.4	542	33.6	0.2	
BL07-11	231.70	233.20	1.50	574102	18.2	0.4	536.7	45.2	5.5	114	23.3	0.6	
BL07-11	233.20	234.70	1.50	574103	18.5	0.3	439.1	17	3.6	151	26.3	1.1	
BL07-11	234.70	236.20	1.50	574104	3.1	0.1	52.3	0.8	2.7	93	19	0.7	
BL07-11	236.20	238.60	2.40	574105	19.7	0.5	358.3	24.8	19.4	392	52.1	1.3	
BL07-11	238.60	240.80	2.20										NS
BL07-11	240.80	242.70	1.90	574106	26.3	0.5	429	21.8	21.3	426	119	1.2	
BL07-11	242.70	243.70	1.00	574107	43.6	0.5	524.8	19.4	13.3	178	107	2	
BL07-11	243.70	244.10	0.40										NS
BL07-11	244.10	246.10	2.00	574108	34.8	0.5	549.3	28.1	19.7	143	73.5	0.1	
BL07-11	246.10	248.20	2.10	574109	42.9	0.3	561.9	27.4	2.5	62	17.1	0.3	
BL07-11	248.20	250.00	1.80	574110	15.6	0.2	448.8	30.2	3	57	14.9	0.6	
BL07-11	250.00	252.00	2.00	574111	24.2	0.3	410.7	27.4	10.4	133	30.2	0.7	
BL07-11	252.00	254.00	2.00	574112	29.1	0.4	397.6	25.8	21.8	341	58.4	0.8	
BL07-11	254.00	256.00	2.00	574113	26.3	0.3	557	42.9	36.3	417	25.9	0.4	
BL07-11	256.00	258.00	2.00	574114	20.5	0.2	338.4	23.6	9.3	89	34.4	0.7	
BL07-11	258.00	260.40	2.40	574115	12.9	0.2	337.5	26.5	8	59	17.6	0.4	
BL07-11	260.40	262.00	1.60	574116	14.8	0.2	311.2	19.7	5	43	19.1	0.3	
BL07-11	262.00	264.00	2.00	574117	25.5	0.3	241	28.3	34.7	193	36.8	2.6	
BL07-11	264.00	266.00	2.00	574118	13.1	0.1	206.7	17.3	4.1	43	33.6	0.3	
BL07-11	266.00	268.00	2.00	574119	23.9	0.2	303	15.1	7.7	132	32	0.4	
BL07-11	268.00	269.90	1.90	574120	22.8	0.1	179.4	13.3	3.3	75	13.9	0.3	
BL07-11	269.90	270.90	1.00	574121	14.7	0.1	181.4	22.9	3.8	71	14.8	0.3	
BL07-11	270.90	273.00	2.10	574122	16.4	0.2	254.6	56.8	10.2	318	28.2	0.7	
BL07-11	273.00	275.00	2.00	574123	12.4	0.1	185.6	75.7	8.8	118	30.6	0.3	
BL07-11	275.00	277.00	2.00	574134	11.4	0.2	162.5	17.9	12.7	157	30.9	0.4	
BL07-11	277.00	279.00	2.00	574124	22.7	0.3	192.1	22.9	8.7	132	31.9	0.4	
BL07-11	279.00	281.50	2.50	574125	45.7	0.3	245	139	10.9	131	46	0.2	
BL07-11	281.50	283.50	2.00	574126	19.8	0.1	178.8	38.3	5.5	118	19	0.3	
BL07-11	283.50	285.50	2.00	574127	19.9	0.2	135.8	6.9	10.2	122	13	0.4	
BL07-11	285.50	287.50	2.00	574128	22.0	0.2	75	5.6	31.4	249	14.3	0.3	
BL07-11	287.50	290.00	2.50	574129	17.7	0.1	95	10.7	13	269	14.8	0.2	
BL07-11	290.00	292.20	2.20	574130	17.6	0.2	152.9	11.4	119.7	286	26.3	0.3	
BL07-11	292.20	296.70	4.50										NS
BL07-11	296.70	299.00	2.30	574131	35.0	0.1	153.3	54.4	12.6	76	39.7	0.4	
BL07-11	299.00	302.60	3.60	574132	16.5	0.2	215.5	22	8.5	91	51.7	0.1	
BL07-11	302.60	304.90	2.30	574133	27.2	0.1	153.8	31.3	5.2	93	34.6	0.3	
BL07-12	18.29	21.34	3.05	574135	9.5	0.2	162.5	17.9	12.7	157	30.9	0.4	
BL07-12	21.34	24.38	3.04	574136	4.4	0.1	78.5	0.8	4.3	50	1.6	0.1	
BL07-12	24.38	27.43	3.05	574137	8.8	0.3	134.6	2.4	23.2	37	6.6	1.4	
BL07-12	27.43	30.48	3.05	574138	6.0	1.0	142.9	2.5	1.4	19	9.5	0.1	

BL07-12	30.48	33.53	3.05	574139	7.7	0.1	49.6	2.2	1.2	14	6.9	0.1	
BL07-12	33.53	36.58	3.05	574140	4.5	0.1	45.4	0.7	0.9	27	9.6	0.1	
BL07-12	36.58	39.62	3.04	574141	5.2	0.1	72.7	0.8	1.2	32	16	0.1	
BL07-12	39.62	42.67	3.05	574142	7.8	0.1	86.5	0.8	1.2	33	21.1	0.1	
BL07-12	42.67	45.72	3.05	574143	9.2	0.1	66.6	0.8	1.5	26	23	0.1	
BL07-12	45.72	48.77	3.05	574144	4.4	0.1	45.7	1	1.2	28	14	0.1	
BL07-12	48.77	51.82	3.05	574145	4.5	0.1	71.7	1	1.4	31	19.3	0.1	
BL07-12	51.82	54.86	3.04	574146	13.8	0.2	69.2	2.4	28.4	84	31.1	0.1	
BL07-12	54.86	57.91	3.05	574147	3.2	0.1	51.9	0.7	1	30	16.4	0.1	
BL07-12	57.91	76.20	18.29										NS
BL07-12	76.20	79.25	3.05	574148	3.9	0.1	33.8	1	1.2	21	21.9	0.1	
BL07-12	79.25	81.30	2.05	574149	6.3	0.1	60.8	0.9	1.4	29	23.9	0.1	
BL07-12	81.30	83.40	2.10	574150	7.8	0.1	43.8	0.8	2.1	32	49.2	0.1	
BL07-12	83.40	86.40	3.00	574151	7.4	0.1	16.2	2.6	5.1	19	17.1	0.1	
BL07-12	86.40	88.40	2.00	574152	12.7	0.1	60.2	1.3	2	22	18.1	0.1	
BL07-12	88.40	97.00	8.60										NS
BL07-12	97.00	100.00	3.00	574153	19.7	0.1	41.6	0.9	1.8	25	24.3	0.1	
BL07-12	100.00	102.00	2.00	574154	10.5	0.1	60.9	0.7	1	27	25.4	0.1	
BL07-12	102.00	105.00	3.00	574155	9.4	0.1	52.2	0.8	1.5	29	23.2	0.1	
BL07-12	105.00	107.00	2.00	574156	13.6	0.1	67.5	0.8	2.2	31	41.8	0.1	
BL07-12	107.00	125.10	18.10										NS
BL07-12	125.10	128.00	2.90	574157	9.2	0.1	46.7	0.5	1.7	21	9.8	0.1	
BL07-12	128.00	130.70	2.70	574158	14.5	0.1	54.4	0.7	1.9	18	6.6	0.1	
BL07-12	130.70	133.00	2.30	574159	13.5	0.1	4.6	0.8	2.9	12	5	0.1	
BL07-12	133.00	135.40	2.40	574160	41.1	0.1	51.3	3	4.2	49	33.7	0.1	
BL07-12	135.40	137.20	1.80	574161	4.4	0.1	3.4	0.5	1.4	25	2.3	0.1	
BL07-12	137.20	140.50	3.30	574162	5.3	0.1	11.8	0.5	1.7	73	6	0.1	
BL07-12	140.50	143.80	3.30	574163	7.3	0.1	7.3	1.6	1.9	22	31.9	0.1	
BL07-12	143.80	144.30	0.50	574164	8.9	0.1	3.7	1.4	1.7	8	11.4	0.1	
BL07-12	144.30	146.80	2.50	574165	7.7	0.1	4.6	2.3	2.4	13	14.4	0.1	
BL07-12	146.80	149.10	2.30	574166	8.2	0.1	30.1	1.2	1.4	22	11.2	0.1	
BL07-12	149.10	185.90	36.80										NS
BL07-12	185.90	188.40	2.50	574167	11.1	0.1	19.6	2.6	6.2	22	19.1	0.1	
BL07-12	188.40	200.40	12.00										NS
BL07-12	200.40	201.20	0.80	574170	20.2	0.1	13.7	1.9	9.5	2	76.1	0.1	
BL07-12	201.20	203.80	2.60	574171	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	NR
BL07-12	203.80	295.70	91.90										NS
BL07-12	295.70	297.70	2.00	574168	1.7	0.1	55.8	2.3	2.8	52	12.8	0.2	
BL07-12	297.70	299.70	2.00	574169	3.5	0.1	66.4	2.4	2.2	82	25.9	0.2	
BL07-12	299.70	307.90	8.20										NS
BL07-14	42.70	120.40	77.70										NS
BL07-14	120.40	122.30	1.90	574172	8.9	0.1	52.4	2.7	1.9	72	20.1	0.1	
BL07-14	122.30	124.00	1.70	574173	8.2	0.1	65.6	3.3	1.5	110	10.7	0.2	
BL07-14	124.00	131.30	7.30										NS
BL07-14	131.30	133.40	2.10	574174	3.7	0.1	75.1	1.4	1.5	59	8.2	0.2	
BL07-14	133.40	135.50	2.10	574175	3.2	0.1	67.9	1.4	1.3	60	6.4	0.1	
BL07-14	135.50	137.50	2.00	574176	4.9	0.1	60.8	1.5	1.4	63	11.9	0.1	
BL07-14	137.50	228.60	91.10										NS
BL07-14	228.60	230.70	2.10	574177	143	1.3	136.2	35.7	33.6	144	258	0.2	
BL07-14	230.70	232.80	2.10	574178	92.4	0.8	88.9	9.3	12.3	124	157	0.1	
BL07-14	232.80	236.20	3.40										NS
BL07-14	236.20	238.30	2.10	574179	31.1	0.2	91	4.1	5.8	158	33.5	0.2	
BL07-14	238.30	239.10	0.80										NS
BL07-14	239.10	241.40	2.30	547180	7.8	0.1	85.5	1.6	2.1	54	14.3	0.3	
BL07-14	241.40	243.30	1.90	574181	9.6	0.1	108.9	1.4	4	90	21.7	0.3	
BL07-14	243.30	295.70	52.40										NS
BL07-14	295.70	297.70	2.00	574182	28.3	0.1	73	3.4	2.3	40	13.9	0.1	
BL07-14	297.70	299.70	2.00	574183	22.3	0.1	59.5	1.1	2	39	11.4	0.1	
BL07-14	299.70	301.70	2.00	574184	13	0.1	57.1	1.3	2.2	36	8.4	0.1	
BL07-14	301.70	303.70	2.00	574185	16.7	0.1	80.9	1.9	2.4	50	14.2	0.1	

BL07-14	303.70	305.80	2.10	574186	13.4	0.1	50.4	4.3	3.5	109	7.7	0.1	
BL07-14	305.80	307.80	2.00	574187	10.5	0.1	89.2	1.9	5.3	159	9.3	0.2	
BL07-14	307.80	309.80	2.00	574188	17.6	0.1	44.2	1.5	3.3	73	13.3	0.2	
BL07-14	309.80	311.80	2.00	574189	14.3	0.1	50.8	5.7	2.6	44	14.9	0.1	
BL07-14	311.80	313.80	2.00	574190	9.9	0.1	37.8	1.8	2.2	50	8.1	0.1	
BL07-14	313.80	315.80	2.00	574191	25.5	0.1	49.2	3.8	6.7	53	17.9	0.1	
BL07-14	315.70	317.80	2.10	574192	22.3	0.1	56.9	5.7	5.7	49	28.1	0.2	
BL07-14	317.80	318.30	0.50	574193	33.4	0.1	5.3	2	8.8	31	75.2	0.1	
BL07-14	318.30	321.10	2.80	574194	12.6	0.1	51.1	2	3.3	60	9.1	0.1	
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