EXPLORATION REPORT

ON

INDUCED POLARIZATION, RESISTIVITY, MAGNETIC

AND MMI SOIL SURVEYS

WITHIN THE

TATSAMENIE PROPERTY

TATSAMENIE LAKE AREA

ATLIN MINING DIVISION, BRITISH COLUMBIA

LOCATED:	82 km northwest of the village of Telegraph Creek, BC 58° 17' 43" N Latitude, and 132° 19' 10" W Longitude NTS: 104K/01 and 104K/08
WRITTEN FOR:	**NAKINA RESOURCES INC.** Penthouse - 535 Howe Street Vancouver, British Columbia, V1Y 2H2
WRITTEN BY:	David G. Mark, P.Geo. **GEOTRONICS CONSULTING INC.** 6204 – 125th Street Surrey, British Columbia V3X 2E1
DATED:	August 20, 2009

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INTRODUCTION AND GENERAL REMARKS

This report discusses survey procedure, compilation of data, interpretation methods, and the results of induced polarization (IP), resistivity, and magnetic geophysical surveys as well as an mobile metal ion (MMI) soil sampling survey carried out over a portion of the Tatsamenie Property belonging to Nakina Resources Inc. The property is located in the Tulsequah/New Taku River area about 100 km south-southeast of the village of Atlin within the Atlin Mining Division, British Columbia.

The Tatsamenie Property comprises a large block of claims (Figure 2) that is about 37 kilometres northwest to southeast and up to 18 kilometres east-west. Fieldwork was carried out on the Tatsamenie Property by Geotronics crew between August 15th and September 15th, 2008. Work consisted of an MMI (Mobile Metal Ion) gridded soil sampling program, an induced polarization survey on the same grid, and a magnetic survey. The MMI sample locations, which totaled 663, are shown on Figure 7. Complete analytical results of all sampling may be found in Appendix A.

The 2008 exploration program on the Tatsamenie Property of Nakina Resources Inc. was designed to locate and evaluate previously identified mineral prospects; to perform limited grassroots exploration over a large, rugged area not yet fully explored; and to gain a better understanding of the geological setting of the property. The ultimate objective of the

program was to locate new mineral deposits and to define drill targets on previously advanced prospects.

The Tatsamenie property claims lie within rocks of the Stikine Terrane along the western margin of the Intermontane Belt. The stratigraphy is dominated by the Stikine Assemblage, which is basal to the Stikine Terrane, and in the property area, comprises Permian limestones; Upper Carboniferous felsic to mafic volcanics, phyllite and limestone; and Lower Carboniferous rocks consisting of pyroxene-phyric mafic flows and tuffs, as well as intercalated sediments which include limestone, black, carbonaceous, slightly fetid calcsiltite and argillite. Large areas of the region are intruded by plutons that are Triassic, Jurassic, Cretaceous or Eocene and which are overlain by Tertiary volcanic rocks. Faulting in the area is dominated by north to northwest-trending high-angle, strike-slip faults, which are significant in representing first order structural controls on gold mineralization.

The Ophir Break is an economically important fault zone that extends at least 15 kilometres from Bearskin Lake to Tatsamenie Lake. This structure diverges into two main strands, the eastern Black fault and the western Fleece fault which is in the area of the Golden Bear deposit. The Fleece fault is called the West Wall fault north of Sam Creek. This fault zone is defined by areas of intense fracturing with abundant slickensiding; areas of carbonaceous and siliceous black siltstone and gouge; and linear quartz-carbonate alteration zones.

The area presently held as the Tatsamenie property received substantial exploration from 1981 to 1994 by Chevron Canada Resources Ltd. and several partners. An important phase of drilling in 1987 targeted the West Wall fault every 200 metres with 30 drillholes (including one on the Nie 3 occurrence). Gold-bearing silicified limestone on the western component of the Tatsamenie property also received considerable exploration in this time period including 3 holes drilled in 1987 and 4 in 1990. At least 12 documented areas of significant mineralization were defined by previous work:

Nie (2 Oz Notch) – two north trending quartz veins about 3 metres apart exposed in a 14.6 metre long trench along the West Wall fault. The easternmost vein is 30 centimetres thick and the westernmost vein is about 60 centimetres thick. Mineralization consists of disseminated and massive pyrite and minor pyrrhotite. Up to 14.0 grams per tonne gold were obtained from across the 0.3-metre vein (Shaw, 1984).

Misty – minor gold mineralization is associated with pyrite and occurs within tuff near the West Wall fault. A sample assayed over 10.0 grams per tonne gold (Brown and Walton, 1983).

Nie 3 (Spire) – a mineralized 1987 drillhole intersected carbonaceous, graphitic siltstones interbedded with grey limestone. Mineralization consists of disseminations, blebs and stringers of pyrite and sphalerite associated with calcite and quartz veins. A 1.5 metre sample of drill core assayed 0.37 per cent zinc (Walton, 1987). The nearby Spire grid examined quartz-carbonate breccia zones with pyrite, sphalerite, chalcopyrite and galena in

an area of mafic volcanics and siliceous to calcareous sediments and carbonate units. Up to 2.71 grams per tonne gold, 13.77 per cent zinc and 1.71 per cent lead were reported from three different samples (McBean, 1990).

Honk – a shear-hosted quartz pyrite vein with local chalcopyrite hosted in sheared mafic volcanic rock along a north-trending splay of the Ophir Break. A grab sample assayed 18.07 grams per tonne gold and 64.80 grams per tonne silver (McBean, 1990).

Barron – pods of semi-massive pyrite, pyrrhotite and chalcopyrite occur within strongly sheared, silicified and pyritized diorite and mafic volcanic rock that are cut by a north-trending fault. A grab sample assayed 1.48 per cent copper and 6.0 parts per million silver (Bradford and Brown, 1993).

Patella – a carbonate vein, at least 100 metres long, averaging 0.55 metre wide and containing up to 15 per cent sphalerite and galena. Hosted in intermediate to mafic volcanic rocks near and west of the Ophir Break fault zone.

Backbone – local high gold and polymetallic anomalies occur in discontinuous massive quartz veins in mafic volcanics as well as along north-northwest trending faults. A rock chip of a massive quartz vein pod yielded 9.8 grams per tonne gold (Zuran, 1994).

Shoulder – two parallel quartz veins, about 2 metres apart and traceable for 40 metres, are hosted in chloritized mafic volcanics. The smaller, 5 centimetre wide vein contains up to 50 per cent sulphides consisting of pyrite, galena, stibnite, and trace sphalerite. The second vein is 30 centimetres wide and consists of massive white quartz with 4 per cent pyrite and a trace of chalcopyrite. Up to 15.3 grams per tonne gold were obtained from grab samples (McBean, 1990). Further veining was reported to have been encountered in follow-up work.

Tatsamenie Lake – asbestos and talc mineralization related to the Ophir Break fault zone.

Tut – this zone occurs within a 900 metre long belt of dolomitized and silicified Permian limestone, approximately 100 to 150 metres wide, between strong east-northeast trending faults. R-37 was a 1987 drillhole drilled into the south bounding fault which contains abundant scorodite and silica. Only anomalous values were obtained from drill core. The best values came from near the north bounding fault where trenched dolomitized limestone yielded up to 3900 ppb gold over 1.1 metres (Bruaset, 1984).

LCZ (Limestone Contact Zone) – a 1.5 kilometre long zone of silicification and brecciation within Permian limestone along an overlying thrust contact with a Carboniferous phyllite unit. One significant drillhole interval from 1987 yielded 2.10 grams per tonne gold over 1.75 metres (Moffat and Walton, 1987). Much of this zone remains untested.

12) **LCZ Extension** – mineralization in silicified limestone outcrop near a contact with overlying phyllites consists of sparse, fine grained, euhedral pyrite with a trace of very fine dark grey sulphides. The phyllites host narrow, silicified, pyritic shear zones with minor

quartz veining. While the silicified limestone yielded only anomalous values in gold, the phyllite-hosted shears assayed up to 2000 ppb gold over 1.8 metres (Hamilton, 1994). The significance of this zone is that it promises to add a further 1 kilometre to the length of the LCZ zone.

A Mobile Metal Ion (MMI) soil sampling program was conducted from Aug 5th to 10th, 2007 in the area between the LCZ zone and the LCZ Extension showing on the "LCZ" claim (Tenure 534852 and on the "The Tatsam Claim" claim (Tenure 533124) (Figure 7). A total of 11.5 kilometres of line were installed, including an 800 metre base line. Sampling occurred every 25 metres with 420 samples collected overall.

The results of the MMI program show a broad zone of anomalous gold, silver and other elements extending to the grids north, south and eastern limits, indicating the need to extend the grid and MMI sampling in those directions. An induced polarization (IP) survey to better define drill targets previously outlined by the MMI sampling is recommended. Backhoe trenching should occur while the additional MMI sampling is being done or later in the field season. Drilling is recommended with targets focused on significant coincident MMI and IP anomalies. Geological mapping in the grid area should be ongoing during the program.

Based on the potential for discovery of Golden Bear-type carbonate-hosted mineralization, detailed geological mapping and sampling of existing and new mineral showings is recommended on other parts of the property outside the LCZ area. Detection of geochemically anomalous areas along the West Wall fault may be indicative of deeper mineralization. Soil sampling and VLF-EM surveying is recommended in order to investigate the West Wall fault in the relatively unexplored area north of the Nie 3 mineral occurrence.

Estimated cost for the proposed exploration program including diamond drilling is $750,000.

PROPERTY AND OWNERSHIP

The Tatsamenie property presently consists of 17 claims named Tut Extention, LCZ, The Tatsam Claim, Enie, Tats, Tatsam Lake 2, Right Flank, Kite Claim, A Muse, Kodiak, Wind, Ice 1, Bear Tan Claim, Tan, Oro, Fill In The Dot and Tat Gap. All are contiguous except for the Tat Gap. This assessment report is submitted to fulfil requirements for Statement of Works applied for of the 12 claims indicated by tenure numbers 522344, 533110, 533111, 533124, 534852, 547205, 549539, 549541, 549542, 549659, 549664, 552504; tenures 564617, 569450, 569451, 569452, 570562 are not the subject of this report.

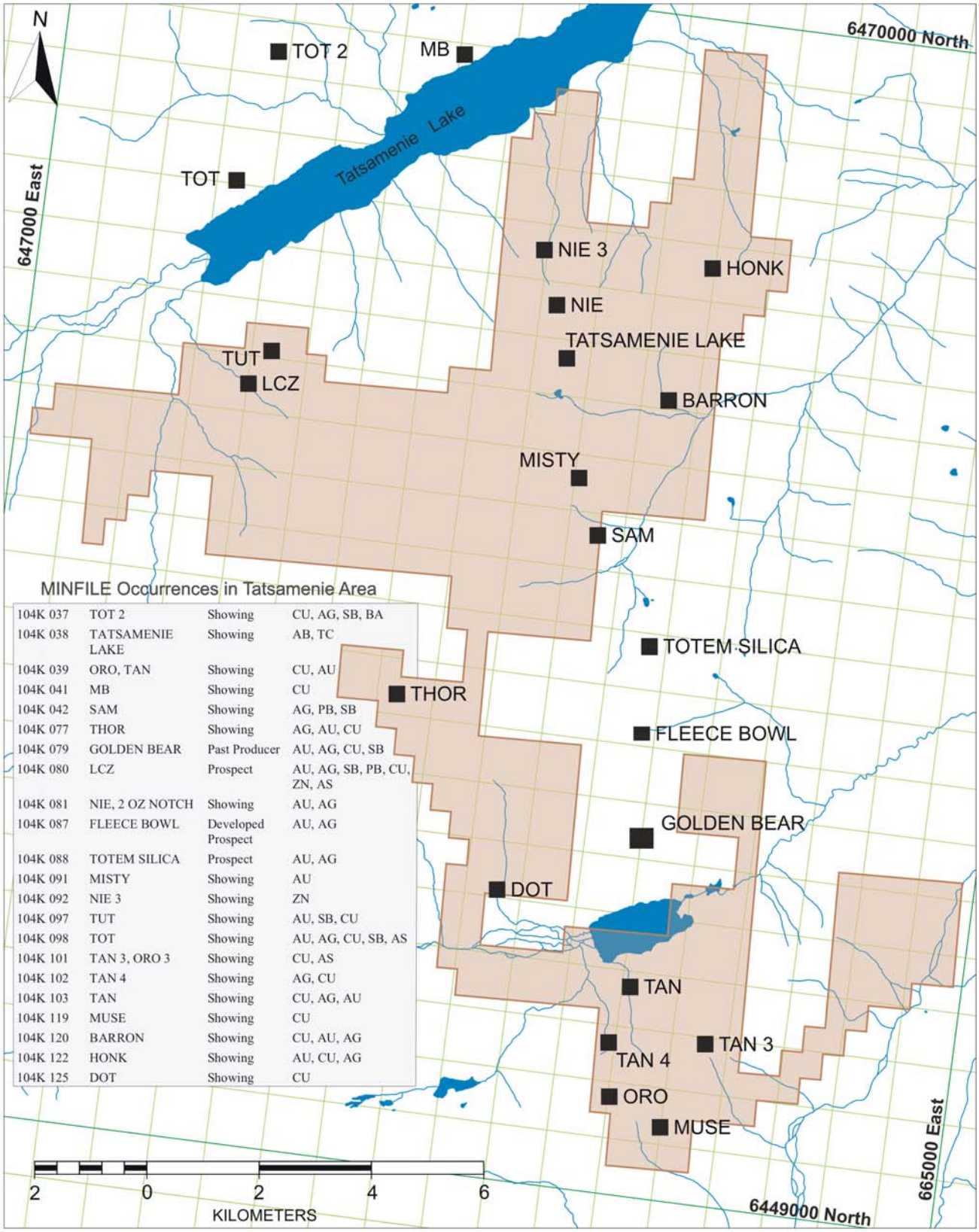
The Tatsamenie property claim area is about 12 kilometres east-west by 20 kilometres north-south. Table 1 lists all the claims which are held in the name of Nash Megjhi (Nakina Resources Inc.) as the Tatsamenie property. The 17 claims total 9,498.62 hectares in area.

The 12 claims that are the subject of the Statement of Work and this assessment report total 7,624.838 hectares in area. The Tatsamenie property has not been legally surveyed. The authors are not aware of any planned or existing land use that would adversely affect development of mineral resources on the property.

TABLE 1. TATSAMENIE GROUP OF CLAIMS

Tenure Number	Claim Name	Good Until	Area (ha)
522344	TATSAM LAKE 2	20080801	425.367
533110	TATS	20080801	407.862
533111	ENIE	20080801	408.551
533124	THE TATSAM CLAIM	20080801	3232.011
534852	LCZ	20080801	391.582
547205	RIGHT FLANK	20080704	357.785
549539	KITE CLAIM	20080115	426.23
549541	A MUSE	20080115	290.065
549542	KODIAK	20080115	425.696
549659	TUT EXTENTION	20080115	850.983
549664	WIND	20080116	153.411
552504	ICE 1	20080222	255.295
*564617	BEAR TAN CLAIM	20080821	324.032
*569450	TAN	20081105	426.119
*569451	ORO	20081105	409
*569452	FILL IN THE DOT	20081105	289.441
*570562	TAT GAP	20081123	425.19

*Claims not the subject of relevant Statements of Work, including 564617, 569450, 569451, 569452, 570562



104K 037	TOT 2	Showing	CU, AG, SB, BA
104K 038	TATSAMENIE LAKE	Showing	AB, TC
104K 039	ORO, TAN	Showing	CU, AU
104K 041	MB	Showing	CU
104K 042	SAM	Showing	AG, PB, SB
104K 077	THOR	Showing	AG, AU, CU
104K 079	GOLDEN BEAR	Past Producer	AU, AG, CU, SB
104K 080	LCZ	Prospect	AU, AG, SB, PB, CU, ZN, AS
104K 081	NIE, 2 OZ NOTCH	Showing	AU, AG
104K 087	FLEECE BOWL	Developed Prospect	AU, AG
104K 088	TOTEM SILICA	Prospect	AU, AG
104K 091	MISTY	Showing	AU
104K 092	NIE 3	Showing	ZN
104K 097	TUT	Showing	AU, SB, CU
104K 098	TOT	Showing	AU, AG, CU, SB, AS
104K 101	TAN 3, ORO 3	Showing	CU, AS
104K 102	TAN 4	Showing	AG, CU
104K 103	TAN	Showing	CU, AG, AU
104K 119	MUSE	Showing	CU
104K 120	BARRON	Showing	CU, AU, AG
104K 122	HONK	Showing	AU, CU, AG
104K 125	DOT	Showing	CU

Figure 1. MINFILE Occurrences on and near Tatsamenie Claim Group.

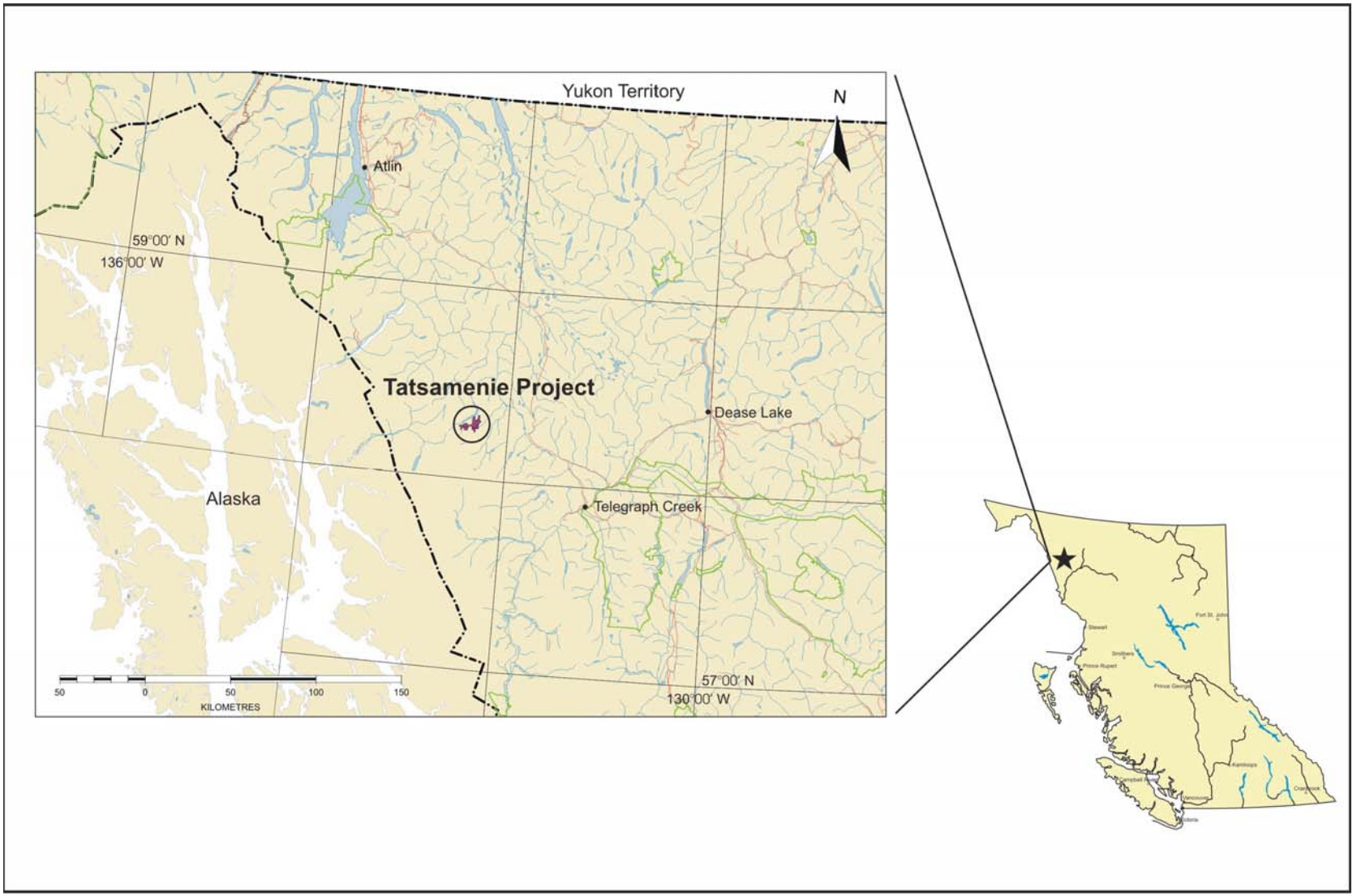


Figure 2. Location Map, Tatsamenie Project.

LOCATION AND ACCESS

The Tatsamenie Project area is situated in the Atlin Mining Division in northwest British Columbia, 160 kilometres south of the community of Atlin or 136 kilometres west of the community of Dease Lake. The village of Telegraph Creek is 82 kilometres southeast (Figure 2). The property is located on NTS mapsheet 104K/01 and 08 (TRIM mapsheets 104K.018, 019, 028, 029, 038, 039) at a latitude of 58˚17'43" N and longitude 132˚19'10" W (Figure 3). Access to the property is by helicopter from Atlin, Telegraph Creek or Dease Lake. The terminus of the past producing Golden Bear mine road occurs on the north side of Bearskin Lake (Figure 4) and transects the southeast portion of the present Tatsamenie property. The condition of the road is unknown at the time of this report submission.

Access to the property is generally via helicopter either from the communities of Atlin, Dease Lake or Telegraph Creek, or staged from the terminus of the Golden Bear Mine road. There is no significant infrastructure on the property. The community of Dease Lake, population 700, is 136 kilometres east of the property and is a government centre and supply and service point for fuel, groceries, accommodation, etc. Dease Lake is located on Highway 37, often referred to as the Stewart-Cassiar Highway. Dease Lake is also the cut-off for Telegraph Creek, population 450, a historic village 98 kilometres to the southwest. The 155 kilometre, two wheel drive private haul road to the Golden Bear mine joins the Dease Lake-Telegraph Creek road. There is also an airstrip that can accommodate fixed wing aircraft at the Golden Bear mine. In early 2006, the Golden Bear mine road was still active but may not presently be in service. Atlin, population 450, is 160 kilometres north of the property and is accessed via Highway 7, also referred to as the Atlin Road. Atlin is a government centre and supply and service point for fuel, groceries, accommodation, etc. There are charter flights to Dease Lake, Telegraph Creek and Atlin.

PHYSIOGRAPHY

The Tatsamenie property consists of steep, mountainous terrain. Topography consists of steeply sloped bluffs incised by numerous streams and creeks. Elevations range from 800 metres in the northern part of the claim where it borders Tatsamenie Lake, to glaciers in the south and southwest part at 2360 metres elevation. Most of the property is above treeline except in the northern portion where it is wooded along the slopes down to Tatsamenie Lake. The property is located in the Northern and Central Plateaus and Mountains climatic zone. This region of northwestern British Columbia has much colder winters and cooler summers. In Dease Lake, for example, the average maximum temperature in January is minus 13°C and in July is 19°C. Precipitation, though quite light, is distributed evenly throughout the year. Higher elevations get heavy snowfall in the winter.

HISTORY

Pertinent exploration history is documented from 1959 to the present and summarized according to years worked. Mineralization that was the focus of historical work on the now lapsed Nie 1-4, Tut and Ram claims staked by Chevron in the early 1980's is now found within the boundaries of Nakina Resources' "The Tatsam Claim", Tatsam Lake 2 and LCZ claims. Chevron's lapsed Misty, Sam and Pole claims occur adjacent to the east of Nakina's Tatsamenie Project area (Figures 3 and 6). The history of Chevron's Ram-Tut area is defined separately from that of Chevron's Nie area as they were historically explored as separate claim groups. In general, the old Ram-Tut group was just over 2 kilometres to the southwest of the Nie group. The relationship of the old claims can be seen on Figure 4 which is derived from Zuran (1994).

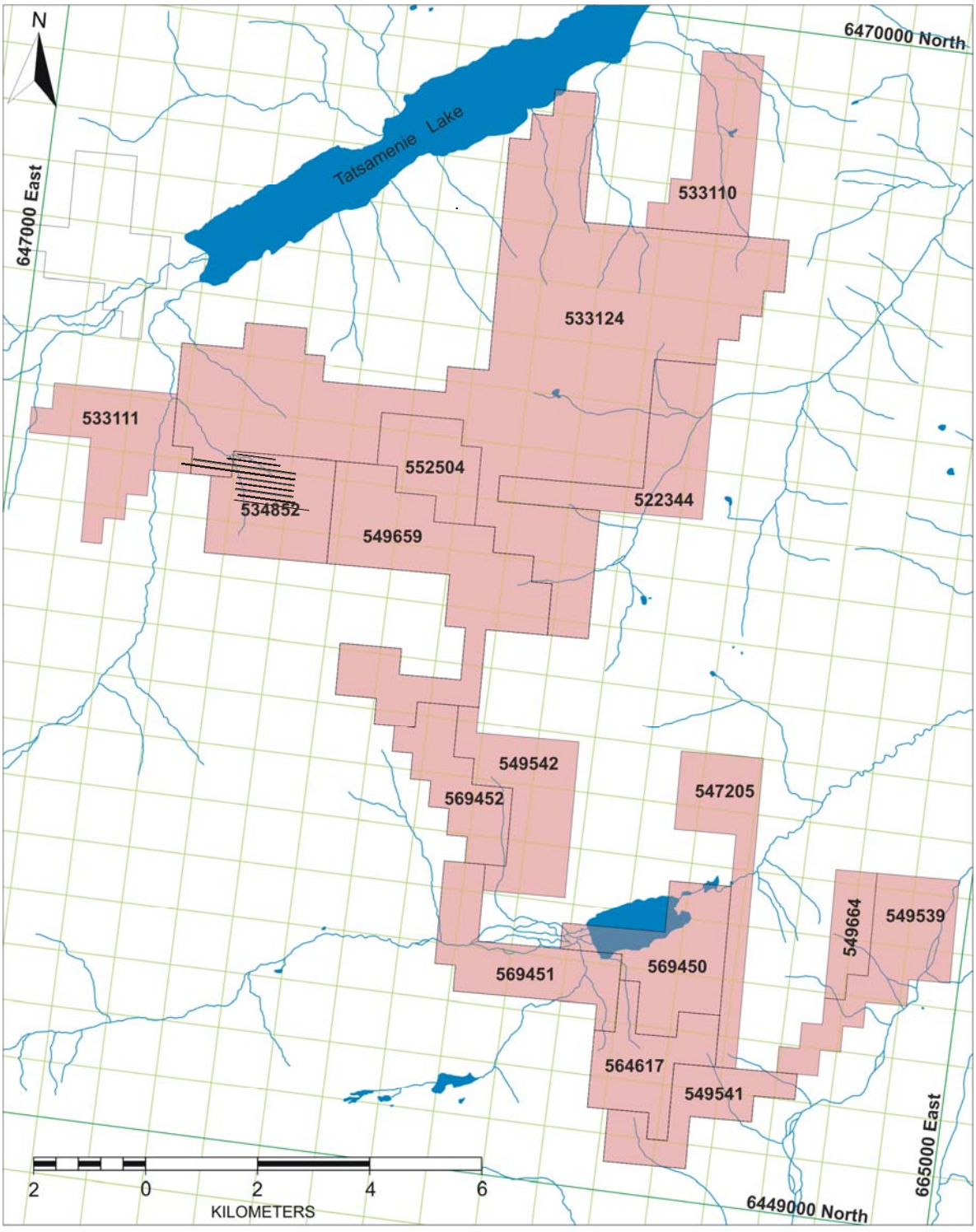
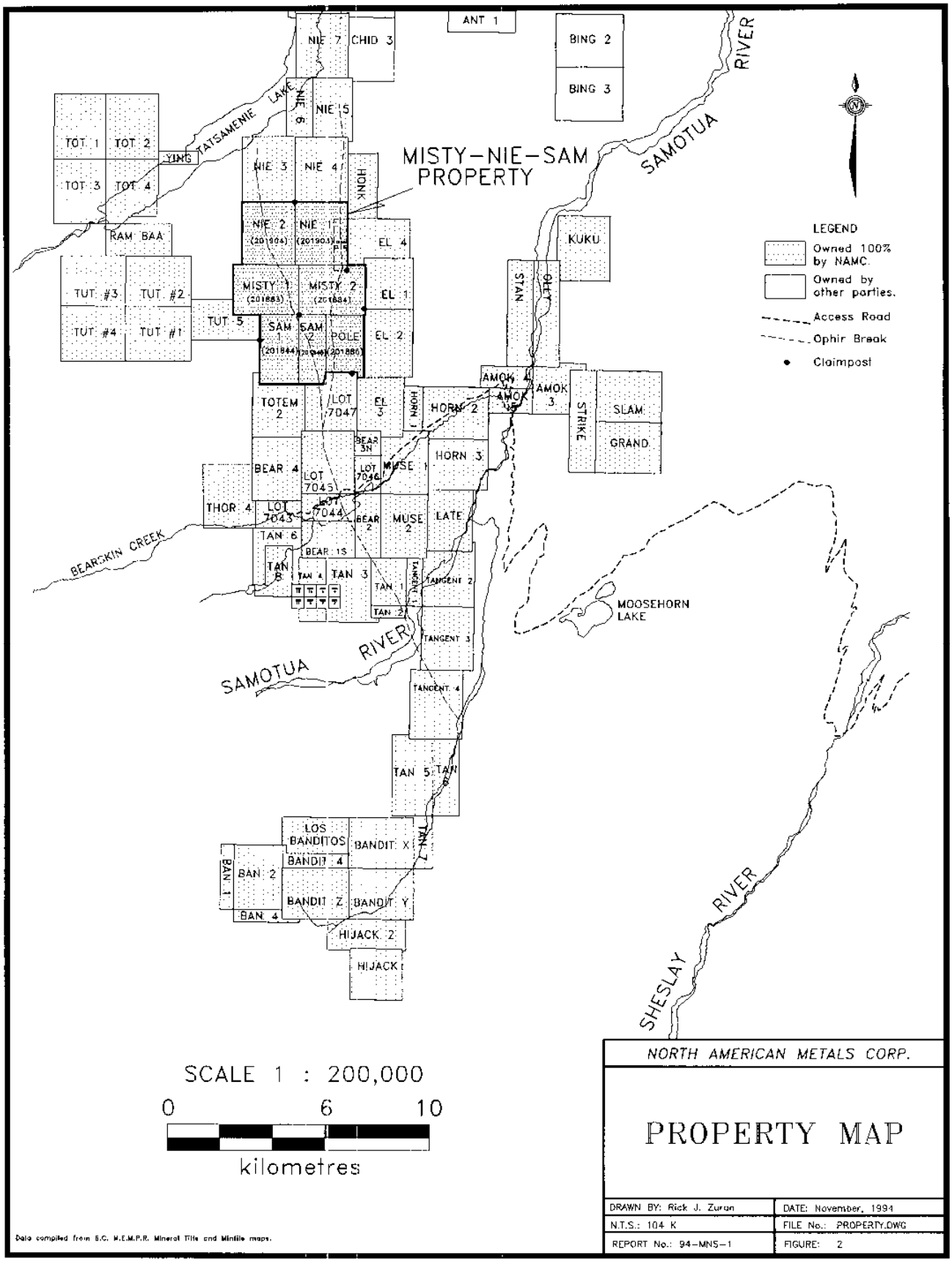


Figure 3. Tatsamenie Project Mineral Claims Map.


MISTY–NIE–SAM
PROPERTY
TATSAMENIE LAKE
SAMOTUA RIVER
BEARSKIN CREEK
MOOSEHORN LAKE
SHESLAY RIVER
ANT 1
BING 2
BING 3
NIE 7
CHID 3
NIE 6
NIE 5
NIE 3
NIE 4
HONK
NIE 2
(201904)
NIE 1
(201903)
EL 4
EL 1
EL 2
EL 3
TOT 1
TOT 2
TOT 3
TOT 4
YING
RAM BAA
TUT #3
TUT #2
TUT #4
TUT #1
TUT 5
MISTY 1
(201883)
MISTY 2
(201884)
SAM 1
(201844)
SAM 2
(201845)
POLE
(201880)
KUKU
STAN
OHLY
AMOK 4
AMOK 5
AMOK 3
STRIKE
SLAM
GRAND
TOTEM 2
LOT 7047
HORN 1
HORN 2
HORN 3
BEAR 3N
BEAR 4
LOT 7045
LOT 7046
MUSE 1
THOR 4
LOT 7043
LOT 7044
BEAR 2
MUSE 2
LATE
TAN 6
BEAR 1S
TAN 8
TAN 4
TAN 3
TAN 1
TAN 2
TANGENT 1
TANGENT 2
TANGENT 3
TANGENT 4
TAN 5
TAN 7
LOS BANDITOS
BANDIT X
BANDIT 4
BAN 1
BAN 2
BAN 4
BANDIT Z
BANDIT Y
HIJACK 2
HIJACK 1
LEGEND
Owned 100% by NAMC.
Owned by other parties.
Access Road
Ophir Break
Claimpost
SCALE 1 : 200,000
0
6
10
kilometres
Data compiled from B.C. M.E.M.P.R. Mineral Title and Minfile maps.
NORTH AMERICAN METALS CORP.
PROPERTY MAP
DRAWN BY: Rick J. Zuran
DATE: November, 1994
N.T.S.: 104 K
FILE No.: PROPERTY.DWG
REPORT No.: 94–MNS–1
FIGURE: 2

The Oro and Tan showings were recently added to the Tatsamenie property's southern area (and south of the Golden Bear mine) by staking in 2007. The Oro was originally staked in 1983 and transferred to Sage Resources Ltd. later in the year. Work by Sage in 1984 included reconnaissance geological mapping, soil and rock sampling, and VLF-EM surveying. A program of mapping and sampling was conducted by Sage in 1986. The Tan group was staked by Chevron Minerals in 1983 adjacent the Oro claims and just south of Bearskin Lake. Chevron conducted a soil and rock sampling program on the Tan Group in 1983 and a soil sampling and VLF survey in 1985.

The Thor claims were staked in 1982 and 1983 by Chevron Canada in the area immediately south of the Ram-Tut group. Chevron conducted a rock sampling and trenching program in 1983. In 1985, Chevron collected 453 soil samples and reported poor results.

5.1 Nie-Misty History

1959 Regional stream sediment geochemical and water sampling conducted by Kennco Explorations Ltd. The program targeted copper-molybdenum porphyry-type mineralization.

1981 Staking of Misty 1, 2; Nie 1, 2; Pole and Sam 1, 2 by Chevron Canada Resources Ltd.

1982 Misty and Nie claims: reconnaissance contour soil and rock sampling and prospecting at 1:10,000 scale (37 rocks, 76 soils). Sam and Pole claims: rock, soil and silt sampling, and prospecting at 1:10,000 scale.

1983 Misty and Nie claims: reconnaissance rock and soil sampling, and geologic mapping at 1:10,000 scale. Detailed rock sampling on ridge west of Shoulder Vein (103 rocks, 20 soils) was carried out. Pole and Sam 2 work included geophysics (VLF-EM and magnetometer).

1984 Misty and Nie claims: grid soil sampling, trenching, geophysics, and geologic mapping. "Nie Grid" established (68.2 kilometres covering Nie 3 and 4 as well). One trench (DS-337) 14.6 metres long was blasted on ridge exposing the Nie (2 Oz Notch) mineral occurrence. VLF-EM and magnetic surveying on grid were carried out. Geologic mapping at 1:10,000 scale was conducted.

1985 Misty claims: reconnaissance rock and contour soil sampling completed. Confirmation of previous anomalies (109 soils, 31 rocks) done. Sam 1 work included reconnaissance rock sampling (6 rocks).

1987 Misty and Nie claims work included: diamond drilling, geophysics, detailed geologic mapping and sampling. The West Wall fault was targeted every 200 metres with 30 drill holes (including one on Nie 3); 940 drill core samples, 15 overburden samples. Geophysics included 15.7 kilometres of VLF-EM. Detailed geologic mapping at 1:2000 scale was done in two blocks: 250 x 600 metres and 250 x 1600 metres. Sam 1 work included: geologic mapping at 1:5000 scale on orthophotos. Rock

and silt sampling (12 rock, 4 silt). The work was conducted by the Chevron-Dia Met Joint Venture.

1988 Shannon Energy Ltd. entered into Chevron-Dia Met Joint Venture - some field work done by Stetson Resource Management Corporation but no reports are available.

1990 In 1990, Homestake Mineral Development Company, under contract to North American Metals Corp., performed: reconnaissance mapping and sampling on the Misty and Nie claims under an option agreement with Chevron to earn 50 per cent interest in the property. The Shoulder Vein and Honk occurrence were discovered and Spire (Nie 3) showings were explored.

1991 Work was completed on Misty and Nie claims by Homestake Mineral Development Company under contract to North American Metals Corp. under an option agreement with Chevron Canada Resources Ltd. Geophysics included 6.9 line kilometres of VLF-EM and magnetometer surveys. Detailed geologic mapping around the Shoulder Vein and 2 Oz Notch (1:2000) was done and the northwest corner of the Nie 3 claim was mapped at 1:10,000 scale. Five of the 1987 diamond-drill holes in the 2 Oz Notch (Nie) zone were re-logged. Seventy-two silt samples, 361 soil samples and 182 rock samples were collected from the property for analysis. The Honk (Ultramafic Vein showing) was trenched using a high pressure water pump. Sixty-five metres in 8 trenches were reported excavated on the property.

1992 Sam claims: A new grid established over 1982 grid with mine grid coordinates. Soil sampling on grid occurred. Geologists John Bradford and Derek Brown of the provincial Geological Survey Branch mapped the area at a 1:50,000 scale and discovered new showings such as the Barron.

1994 The owner/operator is North American Metals Corp. Activities during the 1994 exploration on the Misty-Nie-Sam Property which encompasses much of the eastern portion of the present Tatsamenie property included: establishing mine grid survey control stations, establishing the Backbone and Shoulder grids, grid and reconnaissance soil sampling, rock sampling, grid geophysics, 1:5000 scale geologic mapping, and prospecting. Eight mine grid survey stations were established on the property.

Grid soil sampling was done on the Backbone and Shoulder grids at 25 metre intervals along lines spaced every 100 metres. Stations between pickets were located by compass bearing and hip chain. Soil sampling on the Backbone grid was incomplete due to snow cover. Soil sampling on the Shoulder grid was selective. Reconnaissance-style contour soil sampling includes lines S-I to S-7.

Geophysics comprising a magnetometer and VLF-EM survey was conducted on the Backbone and Shoulder grids. A total of 19.0 line kilometres of each survey were completed.

Geologic mapping at 1:5000 scale was conducted on and around the Backbone and Shoulder grids covering an area of approximately 3.5 square kilometres. Detailed mapping at 1:500 scale was conducted on the Patella Vein.

2005 On September 21st, 2005 Garry Payie, P.Geo., along with two assistants, flew via helicopter onto the Tatsamenie Project property of Nakina Resources Inc. from Atlin, B.C. Sampling and geological examination was conducted in the area of the Nie and Honk showings.

5.2 Ram-Tut History

1981 The Ram-Tut-Tot property was first staked in 1981 by Chevron Minerals Ltd. The Tut 1-4 claims covered an area of anomalous silt geochemistry discovered during a reconnaissance program south of the east end of Tatsamenie Lake.

1982 Chevron completed a program of mapping and rock sampling on the property in 1982, when 16 rocks and 96 soils were collected; the previous year 68 rocks and 237 soils were taken (Shannon 1982, Brown and Shannon, 1982).

1983 A more thorough program of detailed geological mapping, rock and soil sampling, and minor trenching was conducted (Brown and Walton, 1983). The property was expanded in 1983 with the addition of the Tot 1-4 claims on the north side of Tatsamenie Lake but do not cover the area of present interest south of the lake in the Ram-Tut area. The Snow 1-6, adjacent to the east the Ram-Tut claims, were staked by Chevron and 207 soils and 24 rock samples were collected (Thicke and Shannon, 1983).

1984 Further trenching and sampling was completed by Chevron Canada with 294 rock chip samples taken (Bruaset, 1984).

1985 A student from the University of British Columbia completed a study of the albitized unit on the Tut claims (Hewgill, 1985a,b).

1987 In 1987, Chevron conducted a 674 metre diamond drill program to test the silicified limestone contact mineralization on the Ram-Tut claims, and a narrow shear zone on the Tot 4 claim (Walton et al., 1987, Walton, 1987). A total of 434.65 metres in 3 NQ drill holes were drilled on the Tut claims. The Ying claim was staked in 1987 to hold tenure in the area of the Tatsamenie Lake Base Camp.

1988 The Ram claim was optioned to Shannon Energy Ltd., and on behalf of Shannon Energy, Stetson Resource Management Corp. carried out an exploration program in 1988. Seven heavy mineral stream sediment samples were taken and geological mapping was conducted. Anomalous gold concentrations were obtained from one of the heavy mineral samples.

1989 The Ram Baa claim was staked.

1990 Chevron and Armeno Resources Inc. entered into an option agreement. Between July and September 1990, Armeno drilled 437.78 metres in four BQ diamond-drill holes to further evaluate the silicified limestone mineralization on the Tut claims (Allen, 1990). Further work included an 11.6 kilometre VLF-EM survey, a 7.2 kilometre ground magnetics survey and the collection of 35 silt, 110 soil and 30 rock samples.

1992 North American Metals Corp. (NAMC) acquired 100% interest in the property, as part of the Asset Sale Agreement between Chevron and NAMC, prior to the 1992 field season. Homestake Canada Ltd. was contracted by NAMC to carry out the 1992 exploration program during which several known zones were re-evaluated and several new showings were discovered and evaluated (Howe and Reddy, 1993). In 1992, 184 rock and 185 soil samples were collected for analysis. Geologists John Bradford and Derek Brown of the provincial Geological Survey Branch mapped the area at a 1:50,000 scale.

1994 In 1994, work on the Tut claims consisted of soil sampling, rock chip sampling and limited geological mapping at a scale of 1:10,000 by owner/operator, North American Metals Corp. (Hamilton, 1994). A total of 19 soil samples and 45 rock samples were collected from the Tut claims. The work was not applied for assessment. The Ram Baa 4 claim was added in 1994 to cover a fraction between the Tot 4 and Ram Baa claims.

GEOLOGICAL SETTING

The following regional setting and the Tatsamenie Property is derived in whole or in part from (Mihalynuk *et al.*, 1994a, b; 1995a, b).

a) REGIONAL GEOLOGY

Four major building blocks constitute the terrane superstructure of northwestern British Columbia: a western block of polydeformed, metamorphosed Proterozoic to middle Paleozoic pericontinental rocks (Nisling Assemblage**)**; an eastern block of exotic oceanic crustal and low-latitude marine strata (Cache Creek Terrane); central blocks including Paleozoic Stikine Assemblage and Triassic arc-volcanic and flanking sedimentary rocks of Stikine Terrane; and overlying Late Triassic to Middle Jurassic arc-derived strata of the Whitehorse Trough (including the Inklin overlap assemblage)**.** Mesozoic rocks dominate the region, consisting of arc-flanking strata of the Whitehorse Trough: parts of the Upper Triassic Stuhini Group and the Lower to Middle Jurassic Laberge Group. These are overlain by Tertiary continental arc volcanic rocks of the Sloko Group which are intruded by partly comagmatic Coast Plutonic Complex plutons. The Stikine Assemblage is restricted mainly to the south and western margins of the region, but probably extends beneath much of the Mesozoic and Tertiary cover. On the northern and southern edges of the area, the geology is influenced by two major crustal structures. Eastern splays of the transcurrent Llewellyn fault system juxtapose

ductilely deformed Paleozoic rocks with Mesozoic rocks between Sittakanay River and Stuhini Creek. To the north, southwest-verging frontal thrusts of the King Salmon fault system interleave Jurassic and Triassic Whitehorse Trough strata. Second order normal, or high-angle reverse faults, juxtapose Tertiary volcanics with Mesozoic and Paleozoic rocks. Deformation generally increases in intensity with age.

b) PROPERTY GEOLOGY

This section discusses the geology of 1) the entire Tatsamenie claim group, which stretches about 37 kilometres in a northeast-southwest direction, varying up to 18 kilometres in width; and 2) the Tatsamenie prospect, a mineralized region west of Mount Lester Jones between 10 and 16 square kilometres in area. The recent mapping (Mihalynuk *et al.*, 1994a, b; 1995a, b) and subsequent recompilation of data by the provincial geological survey (Massey *et al*.) has resulted in the reassignment of much of the strata beneath the Tatsamenie claim group as shown in Figure 4 and more specifically of that strata beneath the Tatsamenie prospect from Stuhini Group to Laberge Group. However, property scale mapping in the area of the prospect indicates a more complex stratigraphy and further detailed mapping is needed to determine formational assignments.

In general, the stratigraphy underlying the Tatsamenie claim is dominated by northwest trending belts of the Upper Triassic Stuhini Group and the Lower to Middle Jurassic Laberge Group. The upper contact of the Stuhini rocks with the Laberge Group is exposed on the southeast flank of Mount Lester Jones but is thought to be disconformable. Both groups have been subdivided into several regionally mappable units in the claim area. Stuhini rocks by unit consist of: argillite, greywacke, wacke, and conglomerate turbidites (uTrSst); basaltic volcanic rocks (uTrSvb); conglomerate and coarse clastic sedimentary rocks (uTrScg); limestone, marble and calcareous sedimentary rocks (uTrSlm); undivided sedimentary rocks (uTrSs); undivided volcanic rocks (uTrSv); and volcaniclastic rocks (uTrSvc). The three designated Laberge units form part of the Takwahoni Formation and consist of andesitic volcanic rocks (lJLTva); argillite, greywacke, wacke and conglomerate turbidites and; (lJLTst), conglomerate and coarse clastic sedimentary rocks (lJLTcg). Laberge and Stuhini rocks are overlain by Tertiary continental arc volcanic rocks of the Sloko Group. On the claim group, these are largely restricted to the extreme north and south regions and to an area between Tatsamenie and Zohini creeks. Rock types include coarse volcaniclastic and pyroclastic volcanic rocks (ESvl); conglomerate and coarse clastic sedimentary rocks (EScg); and rhyolite and felsic volcanic rocks (ESvf). Rocks of the Stikine Assemblage are restricted mainly to a small area to the east of Mount Stapler on the western edge of the claim block.

Plutons and stocks of the Paleocene to Eocene Sloko-Hyder Plutonic Suite (PeEShqp, PeEShgr) are spatially associated with and probably comagmatic with Sloko Group volcanics. The suite consists of east-west elongated, high-level, multiphase plutons and

stocks. In outcrop, these intrusions weather white, light grey, tan, pink or orange. They are compositionally and texturally variable, ranging from fine to medium grained quartz-feldspar porphyritic monzonite and diorite to granite with as much as 15 per cent biotite, magnetite, and/or hornblende. The polyphase porphyry intrusions (LKWqd) in the Tatsamenie Creek area and to the southeast were thought to be part of the Sloko-Hyder Suite until recent age dating revealed them to be Late Cretaceous resulting in their reassignment to the Windy Table Complex.

Davis and Jamieson (1999) describe the Tatsamenie prospect area as being underlain by volcanic flows, pyroclastic rock units, and sedimentary rocks. Volcanic rock units consist of rhyolitic(?) to basaltic flows, volcanic breccia, agglomerate, tuffs, and minor volcanic sandstone. The volcanic units are underlain by sedimentary rock units consisting of thick-bedded, dark greywacke, conglomerate, mudstone, siltstone, and shale with minor volcanic flows, tuffs, breccia, limy shale, and limestone. Laberge Group sediments are reported along the southern margin of the prospect area and are composed of conglomerate, sandstone, shale, and greywacke. Hornblende-biotite granodiorite stocks and associated feldspar porphyry dikes intrude the strata. In the prospect area, these intrusive rocks consist of light grey, medium crystalline granodiorite and a darker grey diorite or quartz diorite.

Later petrographic analysis of rock mapped in the field as rhyolite indicated that they were in fact a bleached and silicified intermediate rock (Bergvinson, E., personal communication, 2007). This fact must be kept in mind with respect to those sections of this report that refer to rhyolite as part of the mineralized package.

There are three main structural components in the Tatsamenie prospect area (Appendix E). The most pronounced of these is an east-northeast trending fault, located in the northern part of the claims in Fault Creek. The second major structure strikes in a northeast direction and runs through the core of the porphyry intrusion. The third structure cuts the northeast part of the claims. A system of east-west and northeast-southwest faults and fractures form the basic fabric of the area. According to Davis and Jamieson (1999), the presence of these structures controlled subsequent development of stockworks within the porphyry system and appears to have influenced the distribution of the associated mineralization.

c) Deposit types

Significant known mineralization on the Tatsamenie Property and nearby in areas of similar geological setting represent key deposit types that are targets for exploration (Figure 3). These include: porphyry molybdenum, porphyry copper, skarn, vein related and possibly volcanogenic massive sulphide (VMS). It is likely that other types of mineralization have not yet been recognized in this region and cannot be overlooked in the search for new systems.

Volcanogenic Massive Sulphide (VMS)

Kuroko-type volcanogenic massive sulphide deposits occur in the region and include the Tulsequah Chief and Big Bull ore bodies, located within 12 kilometres of the western boundary of the Tatsamenie block. The Tulsequah Chief deposit occurs at the base of a Mississippian package of the Stikine Assemblage consisting of a rhyolite-dominated sequence of volcanic flows and fragmental units. A small area of Stikine Assemblage rocks occurs along the northwest edge of the Tatsamenie Property, though regional mapping indicates primarily clastic and basaltic rocks rather than the desired felsic rocks. However, Rayner (1983) reports that in the vicinity of the Tatsamenie porphyry system, rhyolites and acidic pyroclastics make up large portions of the upper part of the volcanic section. He further states that "within these upper acid rocks are lenses and horizons of massive sulphides". In 1982, a drillhole intersected a 2.15 metre section of "conformable" massive sulphide material, hosted in rhyolite, consisting mainly of pyrrhotite with pyrite and minor chalcopyrite and traces of sphalerite. Wilkins and MacKinnon (1989) imply that the material is probably part of an extremely sulphide-rich vein and more investigation is needed.

Skarn

The Ericksen-Ashby massive sulphide deposit, about 10 kilometres west of the Tatsamenie claims, has been described as a VMS deposit with a skarn overprint. More recent evidence (Mihalynuk *et al.,* 1996) has pointed to it being a lead-zinc skarn. Mineralization occurs within at least thirteen different zones enclosed in upper Paleozoic volcano-sedimentary strata of the Stikine Assemblage. Sulphides are mostly a mixture of pyrrhotite, sphalerite, pyrite and galena. Assemblages range from massive pyrrhotite or pyrite with up to 25 per cent sphalerite and galena to massive sphalerite or sphalerite and galena in equal proportions. Potential for other skarns of different types to occur on the Tatsamenie Property is likely and could occur in a variety of host strata that occur on the property. In particular, limestones and calcareous sediments occur throughout the claims as to do various intrusive types.

Porphyry

Porphyry molybdenum mineralization is documented at the Mt. Ogden and Moly Taku (Y zone) occurrences about 24 kilometres southwest of the Tatsamenie claim block. Carboniferous to Permian rocks of the Stikine Assemblage are intruded by a Cretaceous granitic stock exposed in nine locations on Mount Ogden. The mineralized stock is a light coloured, fine-grained alaskite with quartz and feldspar phenocrysts. The mineralized stock at Mt. Ogden is part of same Windy Table Complex that is the source of the mineralized system at the Tatsamenie prospect. The Tatsamenie prospect has a striking gossanous alteration zone developed within the country rock and a polyphase porphyry intrusion related to the Late Cretaceous Windy Table Complex. A propylitic alteration zone extends well into the clastic country rocks, overprinted by biotite, localized bleaching and argillic alteration within the gossanous cap. Soil geochemistry across the altered zone yielding copper, molybdenum and silver indicate its porphyry copper potential. Mineralization at the Icefall showing found in 1993 just

northwest of the claim block is suggestive of a high-level porphyry system involving rocks of Sloko age (Mihalynuk *et al.*, 1994a). Porphyry potential throughout the Tatsamenie Property is significant and not necessarily restricted to any one package or intrusive event.

Vein Related

Quartz-massive sulphide veins up to 2.5 metres wide are reported at the Tatsamenie prospect mineralized system. The veins occur within gossanous, limonitic quartz, sericite, clay and chlorite altered felsic and intermediate volcanics and agglomerates. Sulphides include arsenopyrite, sphalerite, pyrrhotite, galena, chalcopyrite and pyrite. The best precious metal showing from 1988 was from the RV showing which consisted of 128.6 grams per tonne silver, 34.99 grams per tonne gold and 9.33 per cent zinc over 90 centimetres of vein width (Wilkins and MacKinnon,1989).

The presence of a silica cap on the Tatsamenie Property may indicate that a late-staged high-sulphidation epithermal gold system has overprinted the porphyry mineralization. Such a silica cap may overlie feeder veins, which may contain economically significant precious metals.

Other significant vein occurrences near the Tatsamenie Property include the Zohini auriferous antimonial shear-hosted veins within Sloko Group volcanics; auriferous arsenical porphyry-hosted veins at the Go showing hosted by quartz monzonite; magnetite-chalcopyrite veins as at Oksarah that contain silver; tetrahedrite-chalcopyrite-sphalerite veins at Lisadelle; and galena-chalcopyrite-sphalerite veins at Blackfly.

Mineralized vein systems may occur peripherally to virtually all types of porphyry mineralization and some skarns, or as feeder systems in VMS deposits. As such they can be key exploration indicators of more significant deposits.

d) Mineralization

A variety of potential deposit types occur on the Tatsamenie Property. These include an upper level porphyry system with stockworks, sheeted veins, massive sulphides (volcanogenic?) and a possible epithermal system. Most of this section describing Tatsamenie mineralization and its various zones is derived from Wilkins and MacKinnon (1989); Appendix D, a figure also from this source, indicates the locations of all zones and showings referred to in this section. Table 2 highlights some of the best assays from various zones taken mostly in 1988. Provincial MINFILE documentation of the Tatsamenie prospect (104K 010 and 085) provides only cursory and overlapping descriptions and inaccurate locations.

Most of the work on the Tatsamenie Property has focused in the area east of Tatsamenie Lake known as the **Slope zone**, presumed to represent the core of a high-level porphyry copper-molybdenum system. The Slope zone is located just above the **Silica Cap zone** in elevation and just below the **Ridge** zone. The area is poorly

exposed and contains a substantial molybdenum in-soil anomalous zone. The Slope zone was tested in 1981 by 5 drillholes (holes 81-3 to 7) and 6 six short vertical x-ray drillholes in 1971. Results are described in Section 11 (Drilling).

TABLE 2. BEST ASSAYS FROM MINERALIZED SHOWINGS*

Showing or Sample #	Gold (g/t)	Silver (g/t)	Copper (%)	Lead (%)	Zinc (%)	Arsenic (%)
Ridge	12.76	185.6	1.71	2.70	5.65	13.76
Ridge Ext.	20.79	366.7		9.85	1.40	17.54
North Face	4.73	127.6			4.98	14.72
Bergie	28.81	419.8	1.65	1.18	2.07	25.84
RV	34.99	128.6			9.33	3.89
Berg (X-Berg)	8.44	359.5		1.01	1.23	35.34
PF~	30.53	520.3	1.05	7.00	4.59	25.27
Goat	18.59	105.0		1.75	1.31	26.42
Abandon	3.88	1390.2		6.53	3.71	0.71
Couloir	7.68	63.8	0.26		2.64	11.31
LJ	8.29	419.3	0.47		1.54	
4F12	2.47	463.7				
4R12	16.50	56.6		3.84		10.25
4R45	16.26	44.6				27.16

*Wilkins and MacKinnon (1989) ~Davis and Jamieson, (1999)

Peripheral to the main granodiorite intrusion, extensive zones of hornfelsing are accompanied by hydrothermal alteration and stockwork veining. In the **Slope Zone**, sheeted to stockwork quartz veining is intense, extending southwest through the Copper and Moly creeks areas. Pyrite is the most common sulphide present, occurring as fine disseminations and as fracture fillings with or without quartz. In the Slope zone, chalcopyrite is noted to be common in areas associated with intense quartz flooding. Molybdenite is widely distributed in narrow quartz veinlets. Although masked on surface by oxidation, potassic alteration characterizes the core of the porphyry system as evidenced by the presence of secondary biotite and k-feldspar along with accompanying silica and tourmaline. Pyrite and chlorite at the margins of the intrusion indicate a propylitic alteration halo.

The **Ridge**, **Ridge Extension** and **North Face** zones occur to the northeast of the **Slope zone** and are characterized by more felsic volcanic rocks, lapilli tuffs and agglomerates than granodiorite. Mineralization consists of vuggy, sheeted, euhedral quartz-sulphide veins up to 15 centimetres wide which strike in east and northeast directions and are associated with very gossanous quartz-carbonate-pyrite alteration zones which trend northeast. Sulphides include pyrite, arsenopyrite, pyrrhotite, chalcopyrite, sphalerite and galena. Drilling in 1982 on the

Ridge zone intersected 2.15 metres of massive sulphide mineralization that assayed 96.04 grams per tonne silver and 1.84 per cent copper (Rayner, 1983). This massive sulphide has been interpreted as both a conformable deposit of possible volcanogenic origin and as a vein. Rayner (1983) plots the drillhole just above the Bergie showing of the East Cirque zone but Wilkins and MacKinnon (1989) show the drillhole at the Ridge zone to the east (Appendix D).

The **RV**, **PF**, **Bergie**, **X-Berg (Berg)**, **Goat** and **LJ** showings are all part of the **East Cirque zone** and consist of quartz-massive sulphide veins up to 2.5 metres wide. The veins occur within gossanous, limonitic quartz, sericite, clay and chlorite altered felsic and intermediate volcanics and agglomerates. Sulphides include arsenopyrite, sphalerite, pyrrhotite, galena, chalcopyrite and pyrite. The veins strike in a northeast-southwest and an east-west direction. The best precious metal showing from 1988 was from the RV showing which yielded 128.6 grams per tonne silver, 34.99 grams per tonne gold and 9.33 per cent zinc over 90 centimetres of vein width. In 1998, a twelve-hole diamond drilling program was designed to test the LJ, RV, Bergie, and X-Berg showings (Davis and Jamieson, 1999). Gold and silver mineralization was intersected in holes LJ-98-5B and RV-98-10. In hole LJ-98-5B, 3 metres grading 3.7 grams per tonne gold and 26.0 grams per tonne silver were intersected. In RV-98-10, there were two intersections of note: 7.15 metres grading 12.05 grams per tonne gold and 49.50 grams per tonne silver; and a second adjacent 4.73 metre interval grading 2.50 grams per tonne gold and 18.37 grams per tonne silver.

The **Slope**, **Ridge** and **East Cirque zones** are considered by Wilkins and MacKinnon (1989) to be part of one large porphyry system with the Slope representing the stockwork and sheeted vein-hosted copper and molybdenum mineralized core. The Ridge and East Cirque zones to the northeast and possibly Moly and Copper creeks to the southwest may represent structurally controlled conduits for sulphide bearing hydrothermal solutions. These are characterized by massive sulphide veins up to 2 metres in size with associated precious metals. Gold and silver mineralization occurs throughout the system with higher grades concentrated away from the copper-molybdenum core.

The **Silica Cap zone** was identified by Wahl (1982) and is found to the southwest of the Slope zone along the lower reaches of Copper and Moly creeks (Figure 5 and Appendix E). The Silica Cap zone has been considered to represent a high temperature skarn feature by virtue of characteristic alteration mineralogy of: silica, actinolite, epidote, garnet, magnetite, tourmaline, and pyrrhotite, plus sulphides of molybdenum and arsenic. Samples collected by Wahl were anomalous for gold and strongly anomalous in silver. The highest value from a rock sample taken from a broken quartz-copper, lead, zinc molybdenum vein in the Moly Creek shear, was 16.55 grams per tonne gold and 214.5 grams per tonne silver. Davis and Jamieson, (1999) suggest that the presence of a silica cap on the property would indicate that a late-staged epithermal gold system may have overprinted porphyry mineralization once the intrusion had been unroofed by erosion.

The **Roof Top zone** is reported to lie at a higher elevation than the **Slope zone**, which is intermediate between the Roof Top and the **Silica Cap zone** (Wahl 1997). The Roof Top was considered to represent the carapace of intruded volcanic stratigraphy. The zone is reported to contain numerous gold-silver quartz-massive sulphide vein showings within pyritic quartz, sericite, chlorite and clay altered volcanic rock. The author has not seen a plotted location of the Roof Top zone and it is likely that the term represents the same area as the Ridge, Ridge Extension and/or North Face zones.

Other significant discoveries include the **Abandon** showing which occurs at the intersection of two major faults. The showing consists of a breccia zone with argillaceous and intermediate to mafic volcanic fragments with a quartz-carbonate-sulphide-graphite matrix. Sulphides include galena, sphalerite and arsenopyrite. A grab sample from this showing yielded 1390.2 grams per tonne silver and contained the best silver values found to 1988.

The **Couloir** showing occurs along a major structure close to the contact of two volcanic packages. It consists of a 30 centimetre wide pod or vein of massive pyrrhotite, chalcocite, sphalerite and arsenopyrite in felsic volcanics and in close association with limestone.

Other small mineralized veins less than or equal to 10 centimetres in width occur throughout the Tatsamenie prospect area.

Tatsamenie II (MINFILE 104K 060)

Graphite is reported to occur on the top of a ridge about 1.6 kilometres northwest of Mount Lester Jones. Samples weighing more than 0.5 kilogram were collected and were described as high-grade graphite with a somewhat sheared texture. The graphite is thought to be fissure vein-type material. No coal or carbon, from which graphite might be formed, has been reported in the strata. Rocks in the area are mapped as andesitic volcanic rocks of the Laberge Group and sediments of the Stuhini Group.

INDUCED POLARIZATION AND RESISTIVITY SURVEYS

(a) Instrumentation

The transmitter used was a BRGM model VIP 4000. It was powered by a Honda 6.5 kW motor generator. The receiver used was a six-channel BRGM model Elrec-6. This is state-of the-art equipment, with software-controlled functions, programmable through a keyboard located on the front of the instrument. It can measure up to 6 chargeability windows and store up to 2,500 measurements within the internal memory.

(b) Theory

When a voltage is applied to the ground, electrical current flows, mainly in the electrolyte-filled capillaries within the rock. If the capillaries also contain certain mineral particles that transport current by electrons (mostly sulphides, some oxides and graphite), then the ionic charges build up at the particle-electrolyte interface, positive ones where the current enters the particle and negative ones where it leaves. This accumulation of charge creates a voltage that tends to oppose the current flow across

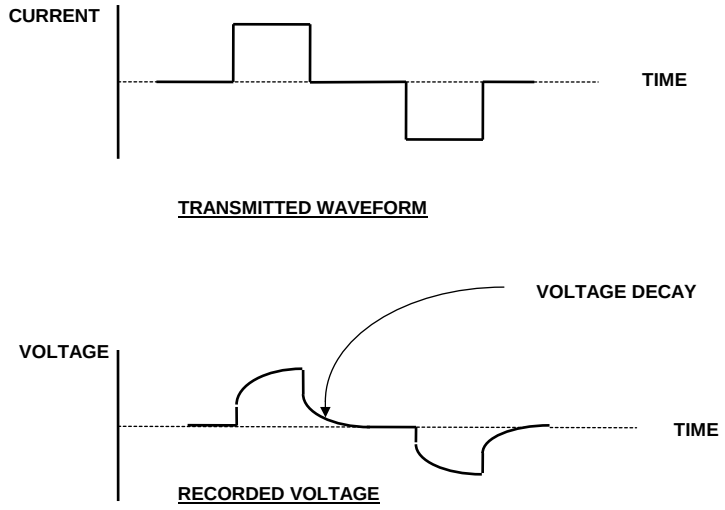
the interface. When the current is switched off, the created voltage slowly decreases as the accumulated ions diffuse back into the electrolyte. This type of induced polarization phenomena is known as electrode polarization.

A similar effect occurs if clay particles are present in the conducting medium. Charged clay particles attract oppositely-charged ions from the surrounding electrolyte; when the current stops, the ions slowly diffuse back to their equilibrium state. This process is known as membrane polarization and gives rise to induced polarization effects even in the absence of metallic-type conductors.

Most IP surveys are carried out by taking measurements in the "time-domain" or the "frequency-domain".

Time-domain measurements involve sampling the waveform at intervals after the current is switched off, to derive a dimensionless parameter, the chargeability "M", which is a measure of the strength of the induced polarization effect. Measurements in the frequency domain are based on the fact that the resistance produced at the electrolyte-charged particle interface decreases with increasing frequency. The difference between apparent resistivity readings at a high and low frequency is expressed as the percentage frequency effect, or "PFE".

The quantity, apparent resistivity, ρ_a , computed from electrical survey results is only the true earth resistivity in a homogenous sub-surface. When vertical (and lateral) variations in electrical properties occur, as they almost always will, the apparent resistivity will be influenced by the various layers, depending on their depth relative to the electrode spacing. A single reading, therefore, cannot be attributed to a particular depth.



The ability of the ground to transmit electricity is, in the absence of metallic-type conductors, almost completely dependent on the volume, nature and content of the pore space. Empirical relationships can be derived linking the formation resistivity to the pore water resistivity, as a function of porosity. Such a formula is Archie's Law, which states (assuming complete saturation) in clean formations:

$$R_o = O^{-2} R_w$$

Where: R_o is formation resistivity
R_w is pore water resistivity
O is porosity

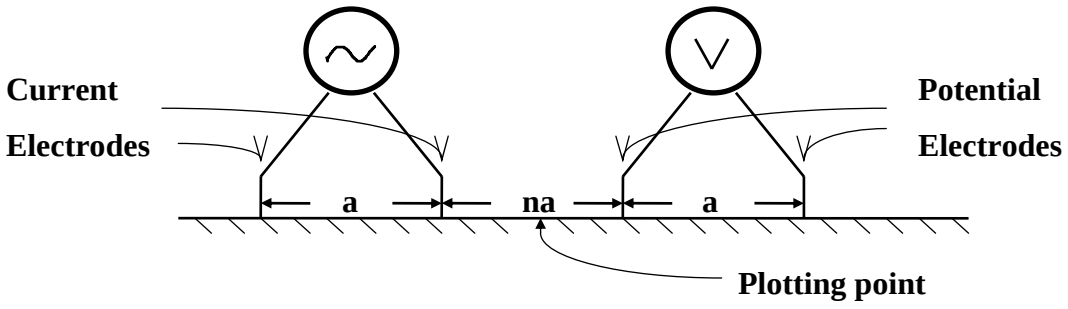
(c) Survey Procedure

Four IP/resistivity survey lines were carried out as shown on the plan map. Grid emplacement was put in as the survey was being carried out. The four lines were emplaced in order to survey the maximum area

The IP and resistivity measurements were taken in the time-domain mode using an 8-second square wave charge cycle (2-seconds positive charge, 2-seconds off, 2-seconds negative charge, 2-seconds off). The delay time used after the charge shuts off was 80 milliseconds and the integration time used was 1,760 milliseconds divided into 10 windows.

The array chosen was the dipole-dipole, shown as follows:

DIPOLE-DIPOLE ARRAY



The lines run in a due northeast direction (45ºE) and are 100 meters apart. The electrode separation, or 'a' spacing, and reading interval was chosen to be 30 meters read to 12 separations, which is the 'na' in the above diagram, for all three lines. The 12 separations give a theoretical depth penetration of about 200 meters, or 650 feet.

Stainless steel stakes were used for current electrodes as well as for the potential electrodes.

The surveying was done on the following lines in the order as shown and to the following lengths.

LINE NUMBER	SURVEY STATIONS	SURVEY LENGTH	MAP NUMBER

The total amount of IP and resistivity surveying carried out was 6,120 meters .

(d) Compilation of Data

All the data were reduced by a computer software program developed by Geosoft Inc. of Toronto, Ontario. Parts of this program have been modified by Geotronics Surveys Inc. for its own applications. The computerized data reduction included the resistivity calculations, pseudosection plotting, survey plan plotting and contouring.

The chargeability (IP) values are read directly from the instrument and no data processing is therefore required prior to plotting. However, the data is edited for errors and for reliability. The reliability is usually dependant on the strength of the signal, which weakens at greater dipole separations. In the case of this survey, many of the values at greater dipole separations and therefore at greater depths, had to be edited out because of weak signals due to the very low resistivity values.

The resistivity values are derived from current and voltage readings taken in the field. These values are combined with the geometrical factor appropriate for the dipole-dipole array to compute the apparent resistivity. The resistivity data were relatively reliable to the 12 separations.

All the data have been plotted in pseudosection form at a scale of 1:10,000. One map has been plotted for each of the four pseudosections, as shown on the above table and in the Table of Contents. The pseudosection is formed by each value being plotted at a point formed from the intersection of a line drawn from the mid-point of each of the

two dipoles. The result of this method of plotting is that the farther the dipoles are separated, the deeper the reading is plotted. The resistivity pseudosection is plotted on the upper part of the map for each of the lines, and the chargeability pseudosection is plotted on the lower part.

All pseudosections were contoured at an interval of 0.5 milliseconds for the chargeability results, and at a logarithmic interval to the base 10 for the resistivity results.

The self-potential (SP) data from the IP and resistivity surveys were plotted and profiled above the two pseudosections for each line at a scale of 1 cm = 100 millivolts with a base of zero millivolts. It is not expected that the SP data will be important in the exploration of the property, especially with the dipole length used, but considering that the data was taken, it was plotted and profiled for its possible usefulness.

(e) Inversion Interpretation

A 2-D inversion interpretation was carried out on the IP and resistivity data using computer software produced by Geotomo Software. This purpose of inversion interpretation is to eliminate the electrode effect that is endemic with IP and resistivity data and thus locate the causative sources more accurately. The Geotomo inversion is a rapid method that uses the least squares interpretation. However because of this, it interprets to about half of the exploration depth and thus it was decided to redo the inversion using the method developed by the UBC geophysical department.

The two resulting 2-D interpretations agree in general other than the UBC method interprets to twice the depth. This provides some confidence in the inversion interpretation, especially for the purpose of drilling the inversion targets.

In addition to the 2-D inversion of the four lines, a 3-D inversion was also carried out for the purpose of testing whether 3-D inversion would give additional information especially in regard to drilling targets.

MAGNETIC SURVEY

(a) Instrumentation

The magnetic survey was carried out with two model G-856 proton precession magnetometers manufactured by Geometrics of San Jose, California. One was used as a base station and the other was used as the field unit. This instrument reads out directly in nanoTeslas (nT) to an accuracy of ±1 nT, over a range of 20,000 - 100,000 nT. The operating temperature range is -40° to +50° C, and its gradient tolerance is up to 3,000 gammas per meter.

(b) Theory

Only two commonly occurring minerals are strongly magnetic, magnetite and pyrrhotite and therefore magnetic surveys are used to detect the presence of these minerals in varying concentrations, as follows:

- Magnetite and pyrrhotite may occur with economic mineralization on a specific property and therefore a magnetic survey may be used to locate this mineralization.
- Different rock types have different background amounts of magnetite (and pyrrhotite in some rare cases) and thus a magnetic survey can be used to map lithology. Generally, the more basic a rock-type, the more magnetite it may contain, though this is not always the case. In mapping lithology, not only is the amount of magnetite important, but also the way it may occur. For example, young basic rocks are often characterized by thumbprint-type magnetic highs and lows.
- Magnetic surveys can also be used in mapping geologic structure. For example, the action of faults and shear zones will often chemically alter magnetite and thus these will show up as lineal-shaped lows. Or, sometimes lineal-shaped highs or a lineation of highs will be reflecting a fault since a magnetite-containing magmatic fluid has intruded along a zone of weakness, being the fault.

(c) Survey Procedure

Readings of the earth's total magnetic field were taken every 25 meters along four survey lines with a separation of 100 meters. The total amount of surveying is 26,150 meters.

The diurnal variation was monitored in the field by a base station.

(d) Data Reduction

The data was input into a computer. Using Geosoft software, it was next plotted with 56,200 nT subtracted from each posted value and contoured at an interval of 100 nT on a base map, GP-1, with a scale of 1:5,000. Also, as is mentioned below, the magnetic data were profiled above each resistivity pseudosection.

GEOCHEMISTRY

(a) Sampling Procedure

The soil sampling was carried out along the four lines 5000E, 5100E, 5200E, and 5300E with samples dug every 25 meters. The number of samples picked up were 663 which added to the 420 picked up in 2007 for a total of 1083.

The sampling procedure was to first remove the organic material from the sample site (A_0 layer) and then dig a pit over 25 cm deep with a shovel. Sample material was then scraped from the sides of the pit over the measured depth interval of 10 centimeters to 25 centimeters. About 250 grams of sample material was collected and then placed into a plastic Zip-loc sandwich bag with the sample location marked thereon. The 111 samples were then packaged and sent to SGS Minerals located at 1885 Leslie Street, Toronto, Ontario. (This is only one of two labs in the world that do MMI analysis, the other being in Perth, Australia where the MMI method was developed.)

(b) Analytical Methods

At SGS Minerals, the testing procedure begins with weighing 50 grams of the sample into a plastic vial fitted with a screw cap. Next is added 50 ml of the MMI-A solution to the sample, which is then placed in trays and put into a shaker for 20 minutes. (The MMI-A solution is a neutral mixture of reagents that are used to detach loosely bound ions of copper, lead, zinc, and cadmium from the soil substrate and formulated to keep the ions in solution.) These are allowed to sit overnight and subsequently centrifuged for 10 minutes. The solution is then diluted 20 times for a total dilution factor of 200 times and then transferred into plastic test tubes, which are then analyzed on ICP-MS instruments. The above was then repeated using MMI-B solution which is used for gold, silver, palladium, cobalt, and nickel.

Results from the instruments for the 9 elements are processed automatically, loaded into the LIMS (laboratory information management system which is computer software used by laboratories) where the quality control parameters are checked before final reporting.

(c) Compilation of Data

Six elements were chosen out of the 9 reported on and these were copper, nickel, gold, silver, zinc, and cobalt. The mean background value was calculated for each of the six elements and this number was then divided into the reported value to obtain a figure called the response ratio. A stacked histogram was then made for each of the three lines of samples of the response ratios as shown on figures #4, #5, and #6

DISCUSSION OF RESULTS

MMI anomaly A shows a strong correlation with IP anomalous results which indicates the causative source is sulphides, probably base metal, containing values in gold and silver. On line 60700 N, the inversion section indicates the depth to the top of the causative source varies from near surface to 110 meters whereas on line 60700 N, the depth varies from near surface to 75 meters.

MMI anomaly B, which consists mostly of copper, nickel, and cobalt, also correlates with IP anomalous results. This also suggests the causative source is probably base metal sulphides

with the depth to the top on line 60400N being about 20 meters and that on line 60700N being about 40 meters. The IP anomaly on line 60700N is also much stronger than that on line 60400N suggesting a greater amount of mineralization, that is, sulphides.

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GEOPHYSICIST'S CERTIFICATE

I, DAVID G. MARK, of the City of Surrey, in the Province of British Columbia, do hereby certify that:

I am registered as a Professional Geoscientist with the Association of Professional Engineers and Geoscientists of the Province of British Columbia.

I am a Consulting Geophysicist of Geotronics Surveys Ltd., with offices at 6204 – 125th Street, Surrey, British Columbia.

I further certify that:

1. I am a graduate of the University of British Columbia (1968) and hold a B.Sc. degree in Geophysics.

2. I have been practicing my profession for the past 41 years, and have been active in the mining industry for the past 44 years.

3. This report is compiled from data obtained from IP, resistivity, magnetic, and MMI soil sampling surveys over a portion of the Tatsamenie Property from August 15th to September 15th, 2008.

4. I do not hold any interest in Nakina Resources Ltd, nor in the Tatsamenie Property, nor in any other property of Nakina, nor do I expect to be receiving any interest as a result of writing this report.

David G. Mark, P.Geo. August 20, 2009
Geophysicist

AFFIDAVIT OF EXPENSES

Grid emplacement, IP, resistivity, magnetic, and MMI soil sample surveying was carried out over a portion of the Tatsamenie Property, which occurs near Tatsamenie Lake, located 82 km northwest of the village of Telegraph Creek, B.C, from August 15th to September 15th 2008, to the value of the following:

FIELD:		
Mob/demob (Crew wages, truck rental, room and	$20,800.00	
Helicopter and Float Plane with fuel	46,358.00	
IP Survey, 7-man crew, 9 days @ $3,600/day	32,400.00	
MMI Survey, 9-man crew, 2 days @ $3,900/day	7,800.00	
MMI Survey, 2-man crew, 8 days @ $1,050/day	8,400.00	
Atlin Inn	3,000.00	
Helicopter Fuel for cache	1,681.00	
Lumber for camp	1,000.00	
Mag, MMI, and camp set-up, 7-man crew, 1 day @	3,500.00	
Courier costs for sample shipping to Toronto	985.00	
TOTAL	$125,924.00	$125,924.00
LABORATORY:		
Laboratory testing of 663 samples @ $37/sample	$24,531.00	$24,531.00
DATA REDUCTION and REPORT:		
IP, magnetic, and MMI data organizing and reduction	$4,775.00	
Autocad Drafting (Terracad)	4,000.00	
Interpretive Report	4,450.00	
TOTAL	$13,225.00	$13,225.00
GRAND TOTAL		**$163,680.00**

Respectfully submitted,
Geotronics Consulting Inc.

David G. Mark, P.Geo,
Geophysicist August 20, 2009

APPENDIX –GEOCHEMISTRY DATA

TATSAMENIE MMI DATA

ANALYTE		Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cu	Dy	Er
DETECTION		1	1	10	0.1	10	1	10	1	5	5	100	10	1	0.5
UNITS		PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB
MAIN GRID															
Line 60300 N															
60300	51150E	12	6	<10	0.7	7950	<1	240	4	9	27	<100	700	5	2.2
60300	51175E	10	5	10	0.6	6880	<1	200	4	12	32	<100	1260	6	2.4
60300	51200E	16	6	<10	0.4	13200	<1	240	2	7	33	<100	730	4	1.7
60300	51225E	10	7	<10	0.5	8220	<1	250	6	14	25	<100	830	6	2.7
60300	51250E	12	3	20	0.3	900	<1	220	4	9	50	<100	840	3	1.3
60300	51275E	15	4	<10	0.2	2130	<1	180	6	8	66	<100	950	3	1.5
60300	51300E	17	5	<10	1.3	3460	<1	280	8	11	70	<100	890	4	1.6
60300	51325E	17	5	10	0.3	3230	<1	310	5	10	151	<100	660	3	1.3
60300	51350E	16	6	<10	2.4	4060	<1	150	3	5	114	<100	1020	2	1
60300	51375E	15	6	<10	1.8	4190	<1	150	5	5	106	<100	930	2	1.1
60300	51400E	11	4	<10	0.6	2330	<1	170	4	7	47	<100	720	3	1.4
60300	51425E	14	3	20	1.3	12600	<1	220	3	8	18	<100	240	5	1.7
60300	51450E	13	3	20	0.8	6900	<1	210	4	7	20	<100	330	5	1.9
60300	51475E	15	3	20	0.9	2560	<1	160	2	<5	32	<100	380	2	1
60300	51500E	17	4	20	1.1	2770	<1	210	3	<5	23	<100	350	2	1
60300	51525E	15	3	20	0.9	9130	<1	180	2	<5	22	<100	220	2	0.9
60300	51550E	22	4	40	3	14500	<1	240	3	5	13	<100	180	5	2
60300	51575E	2	<1	<10	0.2	2380	<1	50	<1	<5	<5	<100	20	<1	<0.5
60300	51600E	104	7	20	17.1	14000	<1	430	7	31	<5	<100	1360	43	13.2
60300	51625E	90	6	<10	23.3	15000	<1	970	6	52	17	<100	2140	53	19
60300	51650E	121	7	30	26.8	12100	<1	480	7	85	23	<100	390	34	10.6
60300	51675E	177	10	120	46	28400	<1	270	12	33	<5	<100	170	48	11.1
60300	51700E	100	99	70	56	15600	<1	110	2	9360	8	<100	1020	857	276
60300	51725E	143	62	130	86.8	23600	<1	210	25	8730	<5	<100	90	349	92
60300	51750E	252	67	330	88	730	<1	140	60	1530	11	<100	590	366	158
60300	51775E	196	115	10	34.5	19000	<1	30	5	12100	<5	<100	20	39	7.3
60300	51800E	155	109	310	65.4	10500	<1	30	3	12100	<5	<100	240	117	23.1
60300	51825E	192	135	170	150	290	<1	<10	2	8560	<5	<100	40	139	32
60300	51850E	160	79	1200	47	480	<1	80	42	4290	15	<100	260	72	20.3
60300	51875E	59	18	30	124	12800	<1	170	41	258	6	<100	520	27	5.6
60300	51900E	69	10	220	74	6670	<1	280	60	76	<5	<100	50	78	17.4
60300	51925E	84	11	10	11.8	6440	<1	260	57	106	<5	<100	60	120	27.9
60300	51950E	118	57	320	35.7	1730	<1	90	5	7970	6	<100	20	212	53.8
60300	51975E	7	<1	<10	1.3	830	<1	20	4	<5	<5	<100	<10	5	1.3
60300	52000E	8	1	<10	1.7	2610	<1	90	4	<5	<5	<100	20	6	1.4
60300	52025E	22	4	20	5.8	13600	<1	300	6	145	<5	<100	80	62	14
60300	52050E	33	7	90	4.2	8540	<1	290	9	248	<5	<100	50	99	26.4
60300	52075E	54	10	90	5.6	8510	<1	250	14	809	<5	<100	70	123	32.2
Line 60400 N															
60400	51100E	13	20	40	1.4	12500	<1	130	13	1520	6	<100	700	146	43
60400	51125E	9	5	<10	2.3	4820	<1	180	8	54	26	<100	630	12	5.3
60400	51150E	12	6	<10	1.3	8270	<1	180	4	20	46	<100	750	7	3.1

TATSAMENIE MMI DATA

ANALYTE		Eu	Fe	Gd	La	Li	Mg	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Pt
DETECTION		0.5	1	1	1	5	1	5	0.5	1	5	10	1	1	1
UNITS		PPB	PPM	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
MAIN GRID															
Line 60300 N															
60300	51150E	1.8	5	9	4	8	31	5	<0.5	16	40	<10	<1	2	<1
60300	51175E	1.8	4	9	5	<5	32	5	<0.5	19	51	<10	<1	3	<1
60300	51200E	1	4	7	2	9	29	<5	<0.5	11	49	<10	<1	1	<1
60300	51225E	2.4	5	11	6	<5	17	<5	<0.5	24	45	<10	<1	4	<1
60300	51250E	1	5	4	1	10	53	9	<0.5	7	95	<10	<1	<1	<1
60300	51275E	1	5	4	1	9	48	9	<0.5	7	169	<10	<1	<1	<1
60300	51300E	1.2	4	5	2	9	49	7	<0.5	8	170	20	<1	1	<1
60300	51325E	0.8	4	4	<1	18	88	25	<0.5	5	215	10	<1	<1	<1
60300	51350E	0.5	5	3	<1	11	83	19	<0.5	3	340	10	<1	<1	<1
60300	51375E	0.5	5	3	<1	11	75	18	<0.5	3	382	10	<1	<1	<1
60300	51400E	1	4	5	1	8	53	10	<0.5	7	110	<10	<1	<1	<1
60300	51425E	1.5	4	8	3	7	64	6	<0.5	14	41	<10	<1	2	<1
60300	51450E	1.5	4	8	3	6	62	6	<0.5	13	58	<10	<1	2	<1
60300	51475E	0.6	3	3	<1	7	92	12	<0.5	4	69	<10	<1	<1	<1
60300	51500E	0.6	4	3	<1	8	140	10	<0.5	4	53	<10	<1	<1	<1
60300	51525E	0.5	3	4	1	6	85	6	<0.5	6	47	<10	<1	<1	<1
60300	51550E	1.6	3	9	3	<5	101	<5	<0.5	13	32	<10	<1	2	<1
60300	51575E	<0.5	<1	2	<1	<5	8	<5	<0.5	3	<5	<10	<1	<1	<1
60300	51600E	28.5	5	134	208	<5	122	<5	<0.5	505	51	50	<1	91	<1
60300	51625E	23.8	8	113	85	7	256	<5	<0.5	255	83	20	<1	43	<1
60300	51650E	23.8	9	117	238	<5	133	<5	<0.5	492	102	50	<1	93	<1
60300	51675E	48.3	3	233	607	<5	47	8	<0.5	1200	17	160	<1	209	<1
60300	51700E	527	17	2430	7300	<5	9	24	<0.5	12600	10	670	<1	2860	<1
60300	51725E	327	4	1460	5990	<5	24	<5	<0.5	8730	59	2250	<1	1930	<1
60300	51750E	163	14	771	862	<5	22	<5	<0.5	2260	95	500	<1	390	<1
60300	51775E	87.3	4	393	8020	<5	7	<5	<0.5	4920	18	20300	<1	1330	<1
60300	51800E	172	18	730	6210	<5	4	<5	0.9	6560	10	2610	<1	1600	<1
60300	51825E	157	20	648	3810	<5	1	7	<0.5	5080	<5	1020	<1	1180	<1
60300	51850E	73	146	307	1520	<5	18	42	1.7	2810	48	53800	<1	641	<1
60300	51875E	43.1	4	182	400	<5	38	30	<0.5	1130	37	110	<1	201	<1
60300	51900E	79.8	4	382	795	<5	42	8	<0.5	1900	12	20	<1	356	<1
60300	51925E	130	3	608	1470	<5	24	5	<0.5	3350	11	260	<1	649	<1
60300	51950E	181	30	803	2810	<5	4	<5	0.7	5350	6	5440	<1	1190	<1
60300	51975E	5.1	<1	27	58	<5	3	<5	<0.5	116	<5	10	<1	22	<1
60300	52000E	8.2	<1	37	100	<5	5	22	<0.5	204	<5	<10	<1	36	<1
60300	52025E	66.9	3	322	856	<5	22	17	<0.5	1780	9	30	<1	330	<1
60300	52050E	78.4	4	388	935	<5	20	<5	<0.5	1950	15	30	<1	373	<1
60300	52075E	104	5	500	1200	<5	21	<5	<0.5	2510	21	70	<1	485	<1
Line 60400 N															
60400	51100E	130	8	550	1450	<5	16	10	<0.5	3370	61	20	<1	673	<1
60400	51125E	4.9	4	22	40	<5	10	7	<0.5	75	45	<10	<1	14	<1
60400	51150E	1.5	4	11	13	<5	29	9	0.8	22	69	20	<1	4	<1

TATSAMENIE MMI DATA

ANALYTE		Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	W	Y	Yb
DETECTION		5	1	5	1	1	10	1	1	10	0.5	3	0.5	1	5	1
UNITS		PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
MAIN GRID																
Line 60300 N																
60300	51150E	19	<1	5	7	<1	520	<1	1	<10	<0.5	9	<0.5	<1	33	2
60300	51175E	24	<1	5	7	<1	520	<1	1	<10	<0.5	3	<0.5	<1	36	2
60300	51200E	20	<1	<5	5	<1	600	<1	<1	<10	<0.5	6	<0.5	<1	23	1
60300	51225E	35	<1	9	9	<1	300	<1	1	<10	0.5	<3	<0.5	<1	41	2
60300	51250E	42	1	<5	3	<1	790	<1	<1	<10	<0.5	5	<0.5	<1	19	1
60300	51275E	41	<1	<5	3	<1	410	<1	<1	<10	<0.5	5	<0.5	<1	20	1
60300	51300E	33	<1	5	4	<1	510	<1	<1	<10	<0.5	5	<0.5	<1	24	1
60300	51325E	17	2	<5	3	<1	1310	<1	<1	<10	<0.5	7	<0.5	<1	17	<1
60300	51350E	54	2	<5	2	<1	580	<1	<1	<10	<0.5	8	<0.5	<1	13	<1
60300	51375E	56	1	<5	2	<1	570	<1	<1	<10	<0.5	19	<0.5	<1	14	<1
60300	51400E	48	<1	<5	3	<1	350	<1	<1	<10	<0.5	5	<0.5	<1	19	1
60300	51425E	47	<1	<5	6	<1	520	<1	1	<10	<0.5	5	<0.5	<1	23	1
60300	51450E	56	<1	<5	6	<1	460	<1	1	<10	<0.5	9	<0.5	<1	28	1
60300	51475E	46	2	<5	2	<1	480	<1	<1	<10	<0.5	4	<0.5	<1	13	<1
60300	51500E	50	<1	<5	2	<1	610	<1	<1	<10	<0.5	5	<0.5	<1	13	<1
60300	51525E	46	<1	<5	3	<1	540	<1	<1	<10	<0.5	<3	<0.5	<1	13	<1
60300	51550E	38	<1	<5	7	<1	580	<1	1	<10	<0.5	<3	<0.5	<1	27	1
60300	51575E	6	<1	<5	1	<1	60	<1	<1	<10	<0.5	<3	<0.5	<1	<5	<1
60300	51600E	36	<1	11	142	<1	500	<1	12	<10	4.6	<3	<0.5	<1	200	10
60300	51625E	6	<1	20	96	<1	1700	<1	12	<10	4.6	<3	<0.5	<1	250	14
60300	51650E	33	1	6	129	<1	620	<1	11	<10	5.5	4	<0.5	<1	159	8
60300	51675E	68	2	11	280	<1	1490	<1	18	<10	7.3	<3	0.6	<1	192	8
60300	51700E	141	7	299	2960	<1	620	1	256	<10	333	18	0.8	3	2660	240
60300	51725E	102	4	42	1920	<1	840	<1	131	<10	13.9	<3	0.7	<1	1040	75
60300	51750E	297	3	140	690	<1	170	<1	85	<10	0.9	6	3	1	1570	125
60300	51775E	239	7	10	697	<1	540	<1	31	<10	4.9	<3	6.9	<1	85	7
60300	51800E	209	105	26	1200	<1	260	<1	59	<10	22.3	9	6.1	<1	237	22
60300	51825E	363	12	30	1050	<1	70	<1	56	<10	8.1	10	14	<1	359	29
60300	51850E	247	106	17	519	<1	360	<1	28	<10	7.7	26	6.3	<1	193	22
60300	51875E	160	1	<5	282	<1	490	<1	13	<10	16.4	<3	3.3	<1	70	5
60300	51900E	155	1	<5	450	<1	900	<1	30	<10	5.2	<3	0.6	<1	251	13
60300	51925E	189	2	<5	783	<1	850	<1	47	<10	9.3	<3	0.7	<1	376	21
60300	51950E	242	14	20	1120	<1	260	<1	77	<10	22.2	11	5.4	<1	571	48
60300	51975E	8	<1	<5	30	<1	80	<1	2	<10	<0.5	<3	<0.5	<1	21	<1
60300	52000E	19	<1	<5	49	<1	260	<1	3	<10	0.6	<3	<0.5	<1	25	1
60300	52025E	82	1	<5	398	<1	1030	<1	25	<10	6.5	<3	1.7	<1	214	11
60300	52050E	99	1	<5	451	<1	740	<1	34	<10	11.5	<3	1.2	<1	345	19
60300	52075E	124	1	6	606	<1	870	<1	43	<10	20.3	<3	1.8	<1	410	24
Line 60400 N																
60400	51100E	75	<1	20	770	1	430	<1	49	<10	18.8	18	<0.5	<1	557	29
60400	51125E	24	<1	14	20	<1	200	<1	3	<10	3.4	3	<0.5	<1	68	4
60400	51150E	25	<1	6	7	<1	440	<1	1	<10	2.8	<3	<0.5	<1	35	2

TATSAMENIE MMI DATA

ANALYTE		Zn	Zr
DETECTION		20	5
UNITS		PPB	PPB
MAIN GRID			
Line 60300 N			
60300	51150E	100	<5
60300	51175E	100	<5
60300	51200E	80	<5
60300	51225E	100	<5
60300	51250E	130	<5
60300	51275E	220	<5
60300	51300E	160	<5
60300	51325E	150	<5
60300	51350E	490	<5
60300	51375E	570	<5
60300	51400E	240	5
60300	51425E	100	5
60300	51450E	120	<5
60300	51475E	120	<5
60300	51500E	110	<5
60300	51525E	180	<5
60300	51550E	100	<5
60300	51575E	<20	<5
60300	51600E	40	<5
60300	51625E	40	<5
60300	51650E	200	<5
60300	51675E	100	<5
60300	51700E	120	66
60300	51725E	350	6
60300	51750E	1290	<5
60300	51775E	120	<5
60300	51800E	120	8
60300	51825E	70	10
60300	51850E	2370	5
60300	51875E	510	<5
60300	51900E	800	<5
60300	51925E	950	<5
60300	51950E	630	8
60300	51975E	50	<5
60300	52000E	40	<5
60300	52025E	200	<5
60300	52050E	250	<5
60300	52075E	340	<5
Line 60400 N			
60400	51100E	310	12
60400	51125E	90	<5
60400	51150E	120	<5

TATSAMENIE MMI DATA

ANALYTE		Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cu	Dy	Er
DETECTION		1	1	10	0.1	10	1	10	1	5	5	100	10	1	0.5
UNITS		PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB
60400	51175E	10	6	<10	0.8	9090	<1	170	3	17	30	<100	700	7	2.9
60400	51200E	12	7	<10	0.9	9770	<1	170	3	11	30	<100	860	4	1.9
60400	51225E	9	5	<10	0.4	5780	<1	140	3	15	44	<100	720	6	2.6
60400	51250E	6	4	10	0.2	3010	<1	120	3	14	55	<100	610	4	2.1
60400	51275E	18	6	<10	0.3	2270	<1	160	5	6	95	<100	860	2	1.1
60400	51300E	18	6	<10	0.3	3140	<1	230	7	11	81	<100	910	4	1.7
60400	51325E	21	6	<10	0.6	3080	<1	200	8	13	80	<100	770	4	1.9
60400	51350E	13	6	<10	1.2	4350	<1	150	2	6	59	<100	660	2	0.9
60400	51375E	9	3	20	0.4	1650	<1	120	3	10	55	<100	700	4	2.2
60400	51400E	14	4	20	0.8	6210	<1	150	2	6	26	<100	260	3	1.3
60400	51425E	12	3	20	0.6	5140	<1	180	3	8	27	<100	340	4	1.7
60400	51450E	13	3	20	0.6	6940	<1	150	2	<5	30	<100	290	3	1.3
60400	51475E	11	3	10	0.7	10400	<1	170	2	8	15	<100	120	6	2.4
60400	51500E	15	3	20	1.4	7920	<1	160	2	7	19	<100	140	5	2.1
60400	51525E	22	5	10	6.6	8640	<1	220	4	8	16	<100	210	6	2.4
60400	51550E	67	10	30	14	15100	<1	220	81	200	<5	<100	640	114	35.3
60400	51575E	99	7	20	11.4	8420	<1	280	37	49	8	<100	1470	30	11.7
60400	51600E	91	11	20	10.2	6930	<1	250	43	160	28	<100	1250	83	31.1
60400	51625E	68	6	30	8.9	6500	<1	260	57	30	9	<100	600	25	9.6
60400	51650E	169	4	50	17.2	3420	<1	240	107	30	39	<100	2880	15	6.2
60400	51675E	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60400	51700E	58	5	30	21.9	10600	<1	300	7	31	<5	<100	330	66	22.3
60400	51725E	131	2	350	21.7	1930	<1	180	20	47	20	<100	340	8	3
60400	51750E	15	112	60	10.4	75700	<1	40	2	16600	<5	<100	20	128	28.1
60400	51775E	19	12	50	13	117540	<1	260	7	626	<5	<100	40	141	27.2
60400	51800E														
60400	51825E														
60400	51850E														
60400	51875E														
60400	51900E														
60400	51925E	680	6	130	71.4	10600	<1	220	153	368	8	<100	320	55	11.9
60400	51950E	179	3	70	72.5	11100	<1	250	106	35	<5	<100	410	29	6.9
60400	51975E	90	4	100	20.2	7650	<1	230	88	41	<5	<100	150	44	11.5
60400	52000E	66	2	890	6.7	2730	<1	220	59	10	49	<100	680	2	1.1
60400	52025E	103	3	1440	7.7	1200	<1	180	48	9	57	<100	860	3	1.3
60400	52050E	19	3	250	4.3	960	<1	150	10	17	16	<100	260	7	3
60400	52075E	10	2	140	2	1100	<1	140	7	16	13	<100	230	8	3.4
60400	52100E	13	3	150	7.4	880	<1	150	7	16	17	<100	300	8	3.6
60400	52125E	12	2	160	5.3	730	<1	140	8	16	12	<100	240	8	3.4
60400	52200E	24	3	90	6	1200	<1	190	7	12	16	<100	290	7	3.1
60400	52225E	73	6	320	5.9	1310	<1	190	13	15	18	<100	300	10	3.9
60400	52250E	12	3	80	4.1	1300	<1	160	4	11	16	<100	240	7	2.7
60400	52275E	28	3	90	10.5	5040	<1	200	8	11	15	<100	340	7	2.8
60400	52300E	22	4	70	8.2	4900	<1	200	7	11	18	<100	350	7	3

TATSAMENIE MMI DATA

ANALYTE		Eu	Fe	Gd	La	Li	Mg	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Pt
DETECTION		0.5	1	1	1	5	1	5	0.5	1	5	10	1	1	1
UNITS		PPB	PPM	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
60400	51175E	1.7	3	11	11	<5	19	6	0.6	23	51	10	<1	4	<1
60400	51200E	0.9	4	6	6	<5	18	5	<0.5	12	56	<10	<1	2	<1
60400	51225E	1.4	4	8	8	<5	19	6	<0.5	19	56	10	<1	3	<1
60400	51250E	1.1	5	5	6	<5	26	7	<0.5	13	92	<10	<1	2	<1
60400	51275E	<0.5	3	3	3	7	64	13	<0.5	4	193	70	<1	<1	<1
60400	51300E	0.9	3	5	3	7	59	14	<0.5	7	177	20	<1	1	<1
60400	51325E	1.1	4	5	4	6	55	14	<0.5	9	246	10	<1	1	<1
60400	51350E	<0.5	3	2	2	<5	57	19	<0.5	4	173	10	<1	<1	<1
60400	51375E	1.2	4	6	4	<5	37	10	<0.5	11	118	10	<1	2	<1
60400	51400E	<0.5	3	5	2	<5	60	12	<0.5	7	57	50	<1	<1	<1
60400	51425E	1	3	6	3	<5	42	9	<0.5	10	70	<10	<1	2	<1
60400	51450E	<0.5	3	4	2	<5	68	11	<0.5	6	61	<10	<1	<1	<1
60400	51475E	1.7	2	11	6	<5	49	6	<0.5	24	34	10	<1	3	<1
60400	51500E	1.4	2	9	3	<5	69	9	<0.5	15	30	<10	<1	2	<1
60400	51525E	2.1	2	13	6	<5	65	9	<0.5	26	41	10	<1	3	<1
60400	51550E	70.8	5	353	740	<5	49	16	<0.5	1720	63	30	<1	319	<1
60400	51575E	12.5	3	67	63	<5	91	5	<0.5	177	70	30	<1	30	<1
60400	51600E	39.6	5	193	247	<5	73	6	<0.5	697	144	60	<1	120	<1
60400	51625E	10.6	3	54	67	<5	51	7	<0.5	172	35	30	<1	29	<1
60400	51650E	5.7	4	30	29	<5	55	11	<0.5	80	93	30	<1	13	<1
60400	51675E	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60400	51700E	27.2	2	156	174	<5	8	20	<0.5	481	29	30	<1	80	<1
60400	51725E	3.9	3	20	29	<5	57	10	<0.5	75	97	110	<1	13	<1
60400	51750E	194	2	798	7240	<5	4	<5	<0.5	9360	9	260	<1	2250	<1
60400	51775E	197	1	939	3050	<5	26	<5	<0.5	6290	9	70	<1	1190	<1
60400	51800E														
60400	51825E														
60400	51850E														
60400	51875E														
60400	51900E														
60400	51925E	66.7	3	313	792	<5	37	35	<0.5	1960	26	5110	<1	346	<1
60400	51950E	26.2	2	129	240	<5	32	92	<0.5	612	12	770	<1	103	<1
60400	51975E	34.2	2	172	351	<5	12	12	<0.5	884	10	640	<1	158	<1
60400	52000E	0.7	4	5	26	<5	75	17	<0.5	21	156	<10	<1	6	<1
60400	52025E	0.7	6	4	20	<5	69	14	<0.5	14	159	20	<1	4	<1
60400	52050E	2.1	3	11	16	5	44	10	<0.5	29	40	20	<1	5	<1
60400	52075E	2.5	2	12	17	<5	31	8	<0.5	35	33	30	<1	7	<1
60400	52100E	2.7	3	12	13	<5	38	10	<0.5	30	39	20	<1	5	<1
60400	52125E	2.6	3	12	13	<5	35	9	<0.5	31	30	20	<1	6	<1
60400	52200E	2.3	3	12	9	<5	51	11	<0.5	23	37	20	<1	4	<1
60400	52225E	2.1	4	13	6	11	77	33	<0.5	15	42	130	<1	2	<1
60400	52250E	2	3	10	8	<5	40	8	<0.5	22	32	20	<1	3	<1
60400	52275E	1.9	3	11	8	5	51	14	<0.5	23	30	40	<1	4	<1
60400	52300E	2.1	3	11	7	6	57	12	<0.5	21	33	20	<1	3	<1

TATSAMENIE MMI DATA

ANALYTE		Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	W	Y	Yb
DETECTION		5	1	5	1	1	10	1	1	10	0.5	3	0.5	1	5	1
UNITS		PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
60400	51175E	18	<1	7	8	<1	390	<1	1	<10	2.1	<3	<0.5	<1	36	2
60400	51200E	22	<1	7	4	<1	330	<1	<1	<10	1.7	<3	<0.5	<1	24	1
60400	51225E	23	<1	8	6	<1	390	<1	1	<10	1.6	<3	<0.5	<1	32	2
60400	51250E	28	<1	10	4	<1	350	<1	<1	<10	1.3	3	<0.5	<1	24	2
60400	51275E	26	<1	6	2	<1	580	<1	<1	<10	1.3	<3	<0.5	<1	13	<1
60400	51300E	25	<1	7	3	<1	660	<1	<1	<10	1.4	<3	<0.5	<1	21	1
60400	51325E	36	<1	9	4	<1	460	<1	<1	<10	1.3	<3	<0.5	<1	23	1
60400	51350E	45	<1	6	2	<1	440	<1	<1	<10	0.9	<3	<0.5	<1	11	<1
60400	51375E	38	<1	9	5	<1	240	<1	<1	<10	1.1	<3	<0.5	<1	24	2
60400	51400E	32	<1	6	3	<1	470	<1	<1	<10	0.9	<3	<0.5	<1	15	<1
60400	51425E	32	<1	7	4	<1	330	<1	<1	<10	0.9	<3	<0.5	<1	22	1
60400	51450E	33	<1	6	3	<1	510	<1	<1	<10	0.8	<3	<0.5	<1	15	<1
60400	51475E	31	<1	6	10	<1	400	<1	1	<10	1.1	<3	<0.5	<1	29	2
60400	51500E	28	<1	6	7	<1	520	<1	1	<10	1	<3	<0.5	<1	24	1
60400	51525E	27	<1	7	10	<1	480	<1	1	<10	1	5	<0.5	<1	30	2
60400	51550E	16	2	12	402	<1	540	<1	33	<10	11.8	<3	<0.5	<1	514	24
60400	51575E	21	2	15	59	<1	290	<1	7	<10	4.2	<3	<0.5	<1	149	8
60400	51600E	27	2	21	194	<1	260	<1	21	<10	8.8	3	<0.5	<1	412	21
60400	51625E	43	2	21	49	<1	310	<1	6	<10	2.5	<3	<0.5	<1	139	7
60400	51650E	31	11	14	25	<1	450	<1	3	<10	1.3	<3	<0.5	<1	87	4
60400	51675E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60400	51700E	35	1	7	139	<1	840	<1	16	<10	5.9	<3	<0.5	<1	312	14
60400	51725E	59	6	9	20	<1	350	<1	2	<10	1.5	<3	0.9	<1	39	2
60400	51750E	144	<1	18	1530	<1	600	<1	64	<10	107	<3	3.8	<1	315	23
60400	51775E	59	<1	<5	1330	<1	1970	<1	65	<10	17.2	<3	0.9	<1	412	18
60400	51800E															
60400	51825E															
60400	51850E															
60400	51875E															
60400	51900E															
60400	51925E	83	14	<5	426	<1	500	<1	23	<10	4.8	<3	1.8	<1	163	8
60400	51950E	51	2	<5	154	<1	860	<1	10	<10	2.5	<3	0.9	<1	97	4
60400	51975E	57	5	<5	206	<1	730	<1	15	<10	4.3	<3	0.6	<1	157	7
60400	52000E	46	5	8	4	<1	590	<1	<1	<10	<0.5	<3	0.9	<1	13	<1
60400	52025E	47	9	11	3	<1	390	<1	<1	<10	<0.5	<3	1	<1	15	1
60400	52050E	60	3	9	9	<1	460	<1	1	<10	1.1	<3	0.7	<1	34	2
60400	52075E	57	2	10	11	<1	370	<1	2	<10	1.1	<3	0.6	<1	39	2
60400	52100E	56	3	9	10	<1	410	<1	2	<10	1.1	<3	<0.5	<1	42	2
60400	52125E	54	3	9	10	<1	370	<1	2	<10	1.1	<3	<0.5	<1	42	3
60400	52200E	51	2	10	8	<1	460	<1	2	<10	0.9	<3	<0.5	<1	38	2
60400	52225E	38	6	7	8	<1	800	<1	2	<10	1	<3	<0.5	<1	39	3
60400	52250E	47	2	8	8	<1	510	<1	1	<10	0.9	<3	<0.5	<1	32	2
60400	52275E	36	2	6	9	<1	530	<1	1	<10	0.7	<3	<0.5	<1	33	2
60400	52300E	41	2	9	8	<1	540	<1	1	<10	0.9	<3	<0.5	<1	36	2

TATSAMENIE MMI DATA

ANALYTE		Zn	Zr
DETECTION		20	5
UNITS		PPB	PPB
60400	51175E	110	<5
60400	51200E	100	<5
60400	51225E	100	<5
60400	51250E	90	<5
60400	51275E	210	<5
60400	51300E	160	<5
60400	51325E	210	<5
60400	51350E	190	<5
60400	51375E	130	<5
60400	51400E	80	<5
60400	51425E	110	<5
60400	51450E	110	<5
60400	51475E	90	<5
60400	51500E	70	<5
60400	51525E	80	<5
60400	51550E	170	5
60400	51575E	90	<5
60400	51600E	110	6
60400	51625E	160	<5
60400	51650E	350	<5
60400	51675E	0	0
60400	51700E	40	<5
60400	51725E	520	<5
60400	51750E	100	<5
60400	51775E	120	<5
60400	51800E		
60400	51825E		
60400	51850E		
60400	51875E		
60400	51900E		
60400	51925E	3420	<5
60400	51950E	1690	<5
60400	51975E	1550	<5
60400	52000E	1340	<5
60400	52025E	1370	<5
60400	52050E	330	<5
60400	52075E	220	<5
60400	52100E	190	<5
60400	52125E	200	<5
60400	52200E	180	<5
60400	52225E	630	<5
60400	52250E	150	<5
60400	52275E	190	<5
60400	52300E	160	<5

TATSAMENIE MMI DATA

ANALYTE		Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cu	Dy	Er
DETECTION		1	1	10	0.1	10	1	10	1	5	5	100	10	1	0.5
UNITS		PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB
60400	52325E	36	5	110	14	3610	<1	220	9	9	21	<100	360	8	3.1
60400	52350E	31	5	80	15.1	6800	<1	210	8	9	17	<100	370	8	3
60400	52375E	29	5	80	59.3	7740	<1	240	8	10	16	<100	340	7	2.9
60400	52400E	27	4	90	10.3	3630	<1	170	6	9	19	<100	370	7	3
60400	52425E	32	5	80	27.7	7050	<1	200	8	10	21	<100	450	8	3
60400	52450E	18	107	110	19	2170	<1	50	<1	16400	<5	<100	<10	162	33.4
60400	52475E	77	121	1620	43.6	1390	1	40	1	14100	<5	<100	20	167	37
60400	52500E	433	12	40	57.5	17200	<1	260	11	1730	<5	<100	40	95	18.9
60400	52525E	260	43	30	23.6	4510	<1	270	26	6400	12	<100	90	130	30.6
60400	52550E	31	4	100	7.2	8120	<1	240	7	10	16	<100	490	7	2.6
60400	52575E	12	4	30	5.1	4740	<1	270	6	15	19	<100	370	7	2.9
60400	52600E	41	5	40	2.1	3810	<1	370	9	26	24	<100	530	9	3.2
60400	52625E	27	15	20	1.3	4270	<1	330	8	74	9	<100	370	20	6.7
60400	52650E	16	5	50	0.8	5880	<1	370	4	13	<5	<100	150	7	2.5
60400	52675E	123	7	90	20.3	6440	<1	420	17	15	<5	<100	240	10	3.3
60400	52700E	48	4	80	39.1	7440	<1	430	8	5	<5	<100	180	5	1.6
Line 60500 N															
60500	51150E	12	7	<10	0.9	12100	<1	210	3	15	28	<100	720	6	2.6
60500	51162.5E	21	7	30	1.3	5750	<1	520	6	10	<5	<100	220	4	1.3
60500	51175E	14	7	<10	0.8	7480	<1	220	7	14	32	<100	1050	7	3.2
60500	51187.5E	14	7	30	2.2	5930	<1	560	4	7	<5	<100	130	3	0.9
60500	51200E	12	6	<10	1	6690	<1	200	3	8	56	<100	1070	4	1.8
60500	51212.5E	7	5	20	1.2	4140	<1	560	2	6	<5	<100	120	2	0.9
60500	51225E	12	4	10	0.5	2940	<1	240	6	18	47	<100	870	6	2.6
60500	51237.5E	15	5	20	2.4	4140	<1	550	3	8	<5	<100	90	5	1.5
60500	51250E	17	5	<10	0.4	4290	<1	390	7	10	82	<100	700	3	1.4
60500	51262.5E	12	9	<10	0.5	12900	<1	210	3	6	35	<100	950	3	1.5
60500	51275E	24	7	<10	0.2	3820	<1	350	16	13	103	<100	770	5	2.3
60500	51287.5E	11	7	10	1.1	8470	<1	280	6	15	23	<100	990	7	2.8
60500	51300E	21	5	<10	0.3	3420	<1	280	10	15	72	<100	950	5	2.3
60500	51312.5E	12	6	20	0.4	1050	<1	200	5	13	75	<100	950	4	2.1
60500	51325E	12	4	10	0.6	4100	<1	240	5	12	46	<100	610	6	2.5
60500	51337.5E	19	6	10	0.4	3360	<1	460	7	9	51	<100	1090	3	1.2
60500	51350E	12	4	20	0.7	1930	<1	180	3	10	49	<100	540	4	1.9
60500	51362.5E	19	6	<10	0.6	4310	<1	330	6	9	70	<100	1000	3	1.4
60500	51375E	14	5	10	0.7	10400	<1	180	3	9	54	<100	410	4	1.6
60500	51387.5E	15	5	<10	0.3	4870	<1	220	2	<5	94	<100	850	1	0.6
60500	51400E	15	4	10	0.7	10200	<1	220	4	16	36	<100	380	5	2.1
60500	51412.5E	14	4	<10	0.8	2700	<1	220	5	8	54	<100	790	4	1.4
60500	51425E	17	4	<10	0.9	10900	<1	270	5	8	31	<100	320	5	2.2
60500	51437.5E	10	3	20	0.4	960	<1	160	3	6	50	<100	620	3	1.2
60500	51450E	16	4	20	0.8	13200	<1	240	4	15	20	<100	200	5	2.1
60500	51462.5E	18	9	10	0.5	5220	<1	190	4	5	90	<100	690	3	1.3
60500	51475E	20	4	10	1.1	14100	<1	260	2	6	25	<100	220	4	1.9

TATSAMENIE MMI DATA

ANALYTE		Eu	Fe	Gd	La	Li	Mg	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Pt
DETECTION		0.5	1	1	1	5	1	5	0.5	1	5	10	1	1	1
UNITS		PPB	PPM	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
60400	52325E	2	3	12	5	7	84	21	<0.5	17	34	50	<1	2	<1
60400	52350E	2	3	12	6	7	72	16	<0.5	21	27	40	<1	3	<1
60400	52375E	1.9	3	12	7	7	51	15	<0.5	21	28	30	<1	3	<1
60400	52400E	2.2	3	12	6	8	68	22	<0.5	22	30	20	<1	3	<1
60400	52425E	2.1	3	12	6	6	56	21	<0.5	21	32	20	<1	3	<1
60400	52450E	270	49	1060	7840	5	5	<5	1	10100	5	310	<1	2340	<1
60400	52475E	231	109	911	5970	<5	3	5	2.3	8450	<5	1870	<1	1990	<1
60400	52500E	143	3	627	1980	<5	26	7	<0.5	4130	10	2720	<1	787	<1
60400	52525E	155	7	679	2790	<5	25	<5	<0.5	5220	15	4260	<1	1110	<1
60400	52550E	2.3	4	12	6	5	71	11	<0.5	22	27	20	<1	3	<1
60400	52575E	2.5	4	11	6	<5	51	7	<0.5	21	35	<10	<1	3	<1
60400	52600E	5.2	4	16	11	<5	63	8	<0.5	36	126	20	<1	6	<1
60400	52625E	13.4	5	41	30	<5	38	<5	<0.5	101	92	20	<1	16	<1
60400	52650E	3.5	3	13	8	<5	40	<5	<0.5	26	42	<10	<1	4	<1
60400	52675E	4.6	4	21	11	<5	58	12	<0.5	38	35	30	<1	6	<1
60400	52700E	1.7	3	8	3	<5	37	6	<0.5	12	23	10	<1	2	<1
Line 60500 N															
60500	51150E	1.6	4	10	5	<5	20	7	1	19	47	<10	<1	3	<1
60500	51162.5E	2	3	7	3	<5	54	<5	<0.5	12	35	<10	<1	2	<1
60500	51175E	2.1	4	11	5	<5	18	6	<0.5	20	67	10	<1	3	<1
60500	51187.5E	1.3	4	4	1	<5	36	<5	<0.5	7	30	<10	<1	<1	<1
60500	51200E	0.9	4	6	2	<5	19	6	<0.5	9	77	10	<1	1	<1
60500	51212.5E	1.1	4	4	<1	6	58	<5	<0.5	4	33	<10	<1	<1	<1
60500	51225E	1.7	5	8	4	<5	26	7	<0.5	15	104	<10	<1	2	<1
60500	51237.5E	2.1	3	10	1	<5	121	14	<0.5	11	19	<10	<1	1	<1
60500	51250E	0.7	3	4	1	8	56	11	<0.5	5	143	10	<1	<1	<1
60500	51262.5E	0.8	4	5	2	<5	22	<5	<0.5	8	56	<10	<1	1	<1
60500	51275E	1.1	3	6	1	6	68	12	<0.5	5	235	20	<1	<1	<1
60500	51287.5E	2.6	5	12	8	<5	18	<5	<0.5	27	48	<10	<1	4	<1
60500	51300E	1.3	4	7	2	<5	57	12	<0.5	9	178	10	<1	1	<1
60500	51312.5E	1.6	7	6	3	<5	53	10	<0.5	11	134	<10	<1	2	<1
60500	51325E	1.5	4	8	2	<5	48	6	<0.5	12	123	<10	<1	2	<1
60500	51337.5E	1	5	4	1	5	79	7	<0.5	6	118	<10	<1	<1	<1
60500	51350E	1.3	4	6	2	6	51	13	<0.5	10	104	<10	<1	1	<1
60500	51362.5E	0.8	5	4	<1	<5	56	5	<0.5	5	146	10	<1	<1	<1
60500	51375E	0.6	4	6	1	<5	47	11	<0.5	6	113	20	<1	<1	<1
60500	51387.5E	<0.5	4	1	<1	5	103	8	<0.5	11	173	10	<1	<1	<1
60500	51400E	1.5	3	10	8	<5	51	8	<0.5	23	76	<10	<1	4	<1
60500	51412.5E	1.1	4	5	2	<5	53	6	<0.5	8	135	<10	<1	1	<1
60500	51425E	1.2	3	8	2	<5	53	6	<0.5	9	70	<10	<1	1	<1
60500	51437.5E	0.7	5	4	1	<5	48	8	<0.5	6	119	<10	<1	<1	<1
60500	51450E	1.6	3	11	9	<5	52	7	<0.5	27	52	<10	<1	4	<1
60500	51462.5E	0.8	4	4	<1	<5	119	23	<0.5	4	155	10	<1	<1	<1
60500	51475E	0.8	3	8	2	<5	78	8	<0.5	10	46	10	<1	1	<1

TATSAMENIE MMI DATA

ANALYTE		Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	W	Y	Yb
DETECTION		5	1	5	1	1	10	1	1	10	0.5	3	0.5	1	5	1
UNITS		PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
60400	52325E	23	4	6	8	<1	780	<1	2	<10	0.6	<3	<0.5	<1	34	2
60400	52350E	22	3	7	9	<1	790	<1	2	<10	0.5	<3	<0.5	<1	35	2
60400	52375E	30	3	7	9	<1	670	<1	2	<10	0.7	<3	<0.5	<1	34	2
60400	52400E	25	4	7	9	<1	660	<1	2	<10	0.7	<3	<0.5	<1	35	2
60400	52425E	27	5	7	9	<1	650	<1	2	<10	0.7	<3	<0.5	<1	36	2
60400	52450E	203	2	22	1860	<1	240	<1	90	<10	15	12	4.9	<1	359	32
60400	52475E	176	26	44	1570	<1	130	<1	78	<10	54.7	16	5.3	<1	370	36
60400	52500E	120	4	<5	930	<1	520	<1	46	<10	16.7	<3	2.4	<1	228	17
60400	52525E	164	6	8	1070	<1	610	<1	55	<10	6.9	<3	5.3	<1	334	28
60400	52550E	44	3	<5	9	<1	550	<1	1	<10	0.6	<3	<0.5	<1	34	2
60400	52575E	59	<1	8	8	<1	440	<1	1	<10	0.7	<3	<0.5	<1	39	2
60400	52600E	47	<1	12	13	<1	2270	<1	2	<10	1	<3	<0.5	<1	48	2
60400	52625E	58	<1	14	36	<1	780	<1	5	<10	4.1	<3	0.5	<1	95	4
60400	52650E	48	<1	8	10	<1	600	<1	2	<10	0.8	<3	<0.5	<1	35	2
60400	52675E	36	<1	15	15	<1	720	<1	2	<10	1.1	<3	<0.5	<1	55	2
60400	52700E	47	1	6	6	<1	630	<1	<1	<10	<0.5	<3	<0.5	<1	26	1
Line 60500 N																
60500	51150E	25	<1	<5	8	<1	340	<1	1	<10	2.1	<3	<0.5	<1	32	2
60500	51162.5E	45	<1	13	5	<1	1620	<1	<1	<10	<0.5	4	<0.5	<1	22	<1
60500	51175E	23	<1	6	8	<1	310	<1	2	<10	2.7	<3	<0.5	<1	44	3
60500	51187.5E	47	<1	10	3	<1	1000	<1	<1	<10	<0.5	<3	<0.5	<1	15	<1
60500	51200E	24	<1	<5	4	<1	340	<1	<1	<10	1.9	<3	<0.5	<1	23	1
60500	51212.5E	67	<1	8	2	<1	970	<1	<1	<10	<0.5	<3	0.5	<1	14	<1
60500	51225E	26	<1	9	6	<1	480	<1	1	<10	1.8	<3	<0.5	<1	34	2
60500	51237.5E	43	<1	7	7	<1	1260	<1	1	<10	<0.5	<3	<0.5	<1	24	1
60500	51250E	14	<1	<5	2	<1	1140	<1	<1	<10	1.4	6	<0.5	<1	18	1
60500	51262.5E	34	<1	<5	4	<1	330	<1	<1	<10	<0.5	<3	<0.5	<1	20	1
60500	51275E	23	<1	5	3	<1	620	<1	<1	<10	1	<3	<0.5	<1	26	2
60500	51287.5E	39	<1	10	10	<1	330	<1	1	<10	<0.5	<3	<0.5	<1	47	2
60500	51300E	29	<1	6	4	<1	440	<1	<1	<10	1	<3	<0.5	<1	30	2
60500	51312.5E	44	1	9	4	<1	740	<1	<1	<10	<0.5	<3	<0.5	<1	29	2
60500	51325E	45	<1	6	5	<1	650	<1	1	<10	1	<3	<0.5	<1	31	2
60500	51337.5E	27	<1	6	3	<1	970	<1	<1	<10	<0.5	<3	<0.5	<1	20	<1
60500	51350E	45	<1	6	4	<1	360	<1	<1	<10	1	<3	<0.5	<1	23	1
60500	51362.5E	34	<1	<5	2	<1	590	<1	<1	<10	<0.5	<3	<0.5	<1	18	<1
60500	51375E	47	<1	<5	3	<1	330	<1	<1	<10	0.7	<3	<0.5	<1	19	1
60500	51387.5E	48	<1	<5	<1	<1	650	<1	<1	<10	<0.5	4	<0.5	<1	7	<1
60500	51400E	40	<1	<5	8	<1	400	<1	1	<10	0.8	<3	<0.5	<1	26	2
60500	51412.5E	42	<1	<5	4	<1	360	<1	<1	<10	<0.5	<3	<0.5	<1	19	1
60500	51425E	36	<1	5	5	<1	410	<1	1	<10	0.8	<3	<0.5	<1	28	1
60500	51437.5E	59	<1	<5	3	<1	280	<1	<1	<10	<0.5	<3	<0.5	<1	14	<1
60500	51450E	35	<1	<5	9	<1	410	<1	1	<10	0.7	<3	<0.5	<1	26	1
60500	51462.5E	48	1	<5	2	<1	570	<1	<1	<10	<0.5	<3	<0.5	<1	17	1
60500	51475E	31	<1	<5	5	<1	540	<1	<1	<10	0.6	<3	<0.5	<1	21	1

TATSAMENIE MMI DATA

ANALYTE		Zn	Zr
DETECTION		20	5
UNITS		PPB	PPB
60400	52325E	350	<5
60400	52350E	250	<5
60400	52375E	260	<5
60400	52400E	180	<5
60400	52425E	210	<5
60400	52450E	130	<5
60400	52475E	200	8
60400	52500E	230	<5
60400	52525E	770	<5
60400	52550E	170	<5
60400	52575E	90	<5
60400	52600E	140	<5
60400	52625E	80	8
60400	52650E	40	<5
60400	52675E	100	<5
60400	52700E	70	<5
Line 60500 N			
60500	51150E	90	<5
60500	51162.5E	40	<5
60500	51175E	130	<5
60500	51187.5E	30	<5
60500	51200E	130	<5
60500	51212.5E	20	<5
60500	51225E	100	<5
60500	51237.5E	70	<5
60500	51250E	100	<5
60500	51262.5E	140	<5
60500	51275E	170	<5
60500	51287.5E	90	<5
60500	51300E	140	<5
60500	51312.5E	150	<5
60500	51325E	140	<5
60500	51337.5E	100	<5
60500	51350E	140	<5
60500	51362.5E	120	<5
60500	51375E	150	<5
60500	51387.5E	210	<5
60500	51400E	130	<5
60500	51412.5E	130	<5
60500	51425E	80	<5
60500	51437.5E	110	<5
60500	51450E	80	<5
60500	51462.5E	450	<5
60500	51475E	70	<5

TATSAMENIE MMI DATA

ANALYTE		Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cu	Dy	Er
DETECTION		1	1	10	0.1	10	1	10	1	5	5	100	10	1	0.5
UNITS		PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB
60500	51487.5E	18	9	10	0.9	14000	<1	240	3	6	64	<100	510	3	1.1
60500	51500E	20	4	20	1.3	12000	<1	230	2	<5	29	<100	260	3	1.1
60500	51512.5E	15	5	20	0.7	7550	<1	240	4	6	40	<100	570	3	1.3
60500	51525E	35	59	170	8.2	8590	<1	290	31	1830	8	<100	410	215	87.6
60500	51537.5E	17	7	10	0.7	14900	<1	260	4	6	30	<100	370	3	1.3
60500	51550E	27	165	250	5.8	8600	<1	150	51	2920	27	<100	530	364	145
60500	51562.5E	17	6	10	1	9510	<1	420	9	8	12	<100	340	6	2.5
60500	51575E	52	12	30	13.5	4960	<1	580	22	90	<5	<100	410	19	6.5
60500	51587.5E	13	4	20	1.7	11100	<1	270	2	<5	19	<100	240	3	1.1
60500	51600E	57	3	<10	30.4	7930	<1	550	8	58	16	<100	770	28	11.9
60500	51612.5E	173	16	120	20.2	14200	<1	790	24	99	11	<100	840	36	12.8
60500	51625E	106	3	<10	63.8	5580	<1	490	5	16	28	<100	1130	8	3.8
60500	51637.5E	123	8	70	25	10600	<1	680	35	55	35	<100	1180	16	6.7
60500	51650E	114	2	10	57.6	2810	<1	300	5	21	38	<100	730	5	2.3
60500	51662.5E	53	34	110	12.6	9430	<1	380	17	807	13	<100	180	59	19.3
60500	51675E	172	3	30	86.1	8180	<1	240	25	17	16	<100	260	5	1.7
60500	51687.5E	37	55	20	16.5	7530	<1	540	4	611	8	<100	230	63	20.7
60500	51700E	300	4	100	9.6	1320	<1	270	113	12	40	<100	530	5	2.5
60500	51712.5E	94	4	<10	53.6	4350	<1	660	5	17	24	<100	1410	17	7.3
60500	51725E	1350	3	40	27.3	870	<1	230	708	21	137	<100	4270	3	1.5
60500	51737.5E	68	3	<10	43.3	3320	<1	500	6	17	62	<100	1230	7	3.2
60500	51750E	89	29	80	320	38200	<1	270	12	5890	13	<100	70	251	60.2
60500	51762.5E	81	4	20	31.6	3120	<1	580	7	28	98	<100	2330	13	5.1
60500	51775E	19	8	60	22.9	14200	<1	260	5	162	<5	<100	70	43	11.8
60500	51787.5E	215	5	20	25.4	2430	<1	430	32	8	18	<100	1310	4	1.7
60500	51800E	56	18	50	38.5	15500	<1	250	13	3310	<5	<100	20	234	58.1
60500	51812.5E	504	3	50	12.4	840	<1	360	489	12	31	<100	1070	3	1.4
60500	51825E	51	5	160	15	9920	<1	270	30	104	<5	<100	100	44	12.5
60500	51837.5E	660	5	60	70.4	2290	<1	340	369	33	36	<100	1790	6	1.8
60500	51850E	76	5	400	15.1	7230	<1	240	41	85	<5	<100	210	38	10.4
60500	51862.5E	51	12	180	13.4	17400	<1	240	16	88	<5	<100	150	60	15.5
60500	51875E	68	4	180	4.6	7410	<1	220	27	43	8	<100	180	15	5.3
60500	51887.5E	18	9	40	12	20100	<1	280	8	77	<5	<100	50	59	14.6
60500	51900E	124	4	230	16.4	3340	<1	300	73	24	20	<100	380	10	3.8
60500	51912.5E	113	3	1800	17.2	3670	<1	330	161	<5	53	<100	920	3	1.6
60500	51925E	48	3	150	9.3	1400	<1	230	12	17	17	<100	380	5	2.5
60500	51937.5E	32	3	150	7.4	1190	<1	180	9	16	34	<100	1190	8	3.2
60500	51950E	56	2	110	6.3	3110	<1	260	16	21	31	<100	410	6	2.5
60500	51962.5E	63	3	110	6.7	1560	<1	200	11	8	39	<100	560	4	1.7
60500	51975E	67	4	260	7	2860	<1	200	8	13	32	<100	400	6	2.4
60500	51987.5E	43	3	130	7	2330	<1	210	9	14	29	<100	460	5	2.4
60500	52000E	68	4	210	5.2	2870	<1	190	6	14	35	<100	410	4	1.9
60500	52012.5E	76	6	200	6.8	2230	<1	130	3	9	32	<100	390	4	1.6
60500	52025E	68	7	160	5.9	5720	<1	240	9	12	28	<100	310	8	3.1

TATSAMENIE MMI DATA

ANALYTE		Eu	Fe	Gd	La	Li	Mg	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Pt
DETECTION		0.5	1	1	1	5	1	5	0.5	1	5	10	1	1	1
UNITS		PPB	PPM	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
60500	51487.5E	0.7	4	4	<1	<5	100	8	<0.5	4	114	10	<1	<1	<1
60500	51500E	<0.5	3	4	<1	<5	68	9	<0.5	5	60	<10	<1	<1	<1
60500	51512.5E	1	4	5	1	<5	72	6	<0.5	6	95	<10	<1	<1	<1
60500	51525E	85.9	22	422	793	<5	31	<5	<0.5	1580	395	550	<1	326	<1
60500	51537.5E	1	4	6	1	<5	79	<5	<0.5	7	72	<10	<1	<1	<1
60500	51550E	152	51	717	1650	<5	18	6	<0.5	2900	459	720	<1	649	<1
60500	51562.5E	2.2	4	11	5	<5	76	5	<0.5	20	48	<10	<1	3	<1
60500	51575E	10.4	10	49	90	<5	26	<5	<0.5	191	125	30	<1	37	<1
60500	51587.5E	0.8	4	5	2	<5	68	6	<0.5	8	48	<10	<1	1	<1
60500	51600E	10.1	7	55	41	<5	92	<5	<0.5	104	111	10	<1	19	<1
60500	51612.5E	14.7	11	72	49	<5	41	<5	<0.5	146	376	40	<1	24	<1
60500	51625E	2.3	5	14	10	<5	98	6	<0.5	21	197	<10	<1	4	<1
60500	51637.5E	5.7	10	29	18	<5	98	7	<0.5	55	255	10	<1	9	<1
60500	51650E	1.8	5	10	10	<5	75	8	<0.5	20	84	10	<1	4	<1
60500	51662.5E	31.8	37	142	257	<5	65	<5	<0.5	665	118	40	<1	131	<1
60500	51675E	2.5	3	14	8	<5	61	10	<0.5	31	32	160	<1	4	<1
60500	51687.5E	37.2	36	160	287	<5	139	<5	<0.5	667	136	40	<1	132	<1
60500	51700E	1.9	5	9	6	<5	78	6	<0.5	15	99	40	<1	2	<1
60500	51712.5E	6.3	12	29	13	<5	187	<5	<0.5	49	344	<10	<1	7	<1
60500	51725E	1.3	4	7	7	<5	73	32	<0.5	16	175	4130	<1	3	<1
60500	51737.5E	2.7	8	12	6	<5	106	<5	<0.5	21	193	<10	<1	3	<1
60500	51750E	261	3	1210	3550	<5	35	9	<0.5	7320	47	260	<1	1390	<1
60500	51762.5E	6.5	10	28	24	<5	128	<5	<0.5	75	275	<10	<1	12	<1
60500	51775E	35	3	167	365	<5	6	11	<0.5	798	21	40	<1	153	<1
60500	51787.5E	1.9	5	8	4	<5	127	<5	<0.5	14	63	<10	<1	2	<1
60500	51800E	263	4	1220	3370	<5	8	<5	<0.5	7260	18	90	<1	1380	<1
60500	51812.5E	1.5	5	7	2	<5	126	8	<0.5	10	134	50	<1	1	<1
60500	51825E	30.8	3	159	356	<5	18	11	<0.5	736	12	100	<1	139	<1
60500	51837.5E	4.4	5	20	28	<5	95	15	<0.5	76	84	1660	<1	12	<1
60500	51850E	25.6	3	131	243	<5	25	16	<0.5	567	18	190	<1	105	<1
60500	51862.5E	50.3	4	238	453	<5	16	6	<0.5	1080	28	110	<1	206	<1
60500	51875E	6.7	3	35	43	<5	60	11	<0.5	104	27	150	<1	18	<1
60500	51887.5E	50.8	4	239	534	<5	11	5	<0.5	1180	13	30	<1	224	<1
60500	51900E	3.5	4	20	20	<5	81	22	<0.5	48	54	50	<1	8	<1
60500	51912.5E	1	9	5	2	<5	107	13	<0.5	7	456	<10	<1	<1	<1
60500	51925E	1.5	4	9	12	<5	55	18	<0.5	18	58	50	<1	4	<1
60500	51937.5E	2.5	5	12	5	<5	50	7	<0.5	23	74	30	<1	4	<1
60500	51950E	1.6	5	9	10	<5	52	9	<0.5	17	79	30	<1	3	<1
60500	51962.5E	0.9	6	5	1	<5	106	14	<0.5	6	117	40	<1	<1	<1
60500	51975E	1.4	4	8	8	<5	78	12	<0.5	13	84	80	<1	2	<1
60500	51987.5E	1.6	5	8	3	<5	62	6	<0.5	13	85	40	<1	2	<1
60500	52000E	1	4	6	6	5	87	16	<0.5	10	87	70	<1	2	<1
60500	52012.5E	1	5	6	2	<5	137	27	<0.5	8	83	200	<1	1	<1
60500	52025E	1.5	4	10	5	7	94	21	<0.5	10	69	150	<1	2	<1

TATSAMENIE MMI DATA

ANALYTE		Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	W	Y	Yb
DETECTION		5	1	5	1	1	10	1	1	10	0.5	3	0.5	1	5	1
UNITS		PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
60500	51487.5E	61	<1	<5	2	<1	540	<1	<1	<10	<0.5	<3	<0.5	<1	15	<1
60500	51500E	30	<1	<5	3	<1	520	<1	<1	<10	<0.5	<3	<0.5	<1	14	<1
60500	51512.5E	63	<1	6	3	<1	410	<1	<1	<10	<0.5	<3	<0.5	<1	18	<1
60500	51525E	51	4	38	419	<1	280	<1	51	<10	13.7	28	0.7	<1	962	62
60500	51537.5E	62	<1	<5	4	<1	460	<1	<1	<10	<0.5	<3	<0.5	<1	19	<1
60500	51550E	94	6	183	738	<1	150	<1	89	<10	48.4	140	0.8	1	1660	109
60500	51562.5E	53	<1	8	9	<1	500	<1	1	<10	<0.5	<3	<0.5	<1	40	2
60500	51575E	29	<1	<5	54	<1	410	<1	5	<10	4.3	<3	<0.5	<1	86	5
60500	51587.5E	53	<1	5	4	<1	480	<1	<1	<10	<0.5	<3	<0.5	<1	18	<1
60500	51600E	18	1	<5	42	<1	620	<1	7	<10	2	<3	<0.5	<1	118	9
60500	51612.5E	8	2	12	58	<1	990	<1	8	<10	5.9	<3	<0.5	<1	214	10
60500	51625E	25	1	19	9	<1	460	<1	2	<10	0.7	<3	<0.5	<1	48	3
60500	51637.5E	30	2	28	22	<1	620	<1	4	<10	2.2	4	<0.5	<1	112	5
60500	51650E	26	1	16	7	<1	340	<1	1	<10	0.7	<3	<0.5	<1	34	2
60500	51662.5E	33	4	23	172	<1	470	<1	17	<10	29.5	24	<0.5	<1	206	16
60500	51675E	33	2	5	12	<1	280	<1	1	<10	<0.5	<3	<0.5	<1	26	1
60500	51687.5E	40	2	9	185	<1	510	<1	17	<10	7.3	10	<0.5	<1	242	16
60500	51700E	39	1	10	6	<1	310	<1	1	<10	<0.5	<3	<0.5	<1	35	2
60500	51712.5E	26	<1	40	22	<1	580	<1	4	<10	2.2	5	<0.5	<1	115	6
60500	51725E	50	26	<5	6	<1	300	<1	<1	<10	<0.5	<3	1	<1	20	1
60500	51737.5E	32	<1	33	9	<1	430	<1	1	<10	0.7	7	<0.5	<1	45	3
60500	51750E	142	2	16	1630	<1	990	<1	100	<10	49.5	<3	2.8	<1	733	45
60500	51762.5E	33	2	48	25	<1	440	<1	3	<10	1.4	7	<0.5	<1	81	4
60500	51775E	86	<1	<5	204	<1	670	<1	15	<10	11.8	<3	1	<1	143	9
60500	51787.5E	40	<1	17	6	<1	420	<1	<1	<10	<0.5	<3	<0.5	<1	31	1
60500	51800E	146	<1	<5	1610	<1	1270	<1	96	<10	34.7	<3	2.2	<1	730	46
60500	51812.5E	66	2	11	5	<1	410	<1	<1	<10	<0.5	<3	<0.5	<1	23	1
60500	51825E	74	2	<5	178	<1	680	<1	15	<10	5.7	<3	1.1	<1	175	9
60500	51837.5E	64	10	8	22	<1	430	<1	2	<10	0.5	<3	0.8	<1	29	1
60500	51850E	65	3	<5	143	<1	580	<1	12	<10	4.5	<3	1	<1	144	7
60500	51862.5E	115	2	7	283	<1	640	<1	21	<10	7.2	<3	0.6	<1	222	12
60500	51875E	64	1	<5	32	<1	350	<1	4	<10	2.3	<3	0.8	<1	63	4
60500	51887.5E	129	<1	<5	283	<1	850	<1	21	<10	8.5	<3	0.7	<1	216	11
60500	51900E	59	2	<5	16	<1	400	<1	2	<10	1.2	<3	0.8	<1	45	3
60500	51912.5E	62	4	24	3	<1	780	<1	<1	<10	<0.5	7	2.5	<1	19	1
60500	51925E	54	3	5	6	<1	460	<1	1	<10	0.9	<3	0.6	<1	28	2
60500	51937.5E	66	5	14	9	<1	400	<1	2	<10	1	4	0.9	<1	39	2
60500	51950E	56	2	6	6	<1	370	<1	1	<10	0.9	<3	0.5	<1	32	2
60500	51962.5E	80	2	10	3	<1	510	<1	<1	<10	<0.5	3	0.6	<1	20	1
60500	51975E	52	4	5	5	<1	450	<1	1	<10	1.1	<3	0.7	2	26	2
60500	51987.5E	74	2	10	5	<1	370	<1	1	<10	1	6	0.9	<1	26	2
60500	52000E	58	5	<5	4	<1	570	<1	<1	<10	0.7	<3	0.6	1	21	1
60500	52012.5E	57	7	7	3	<1	740	<1	<1	<10	<0.5	13	0.9	<1	14	1
60500	52025E	40	3	<5	5	<1	610	<1	2	<10	0.9	<3	0.5	2	28	2

TATSAMENIE MMI DATA

ANALYTE		Zn	Zr
DETECTION		20	5
UNITS		PPB	PPB
60500	51487.5E	170	<5
60500	51500E	70	<5
60500	51512.5E	130	<5
60500	51525E	260	22
60500	51537.5E	150	<5
60500	51550E	1200	30
60500	51562.5E	90	<5
60500	51575E	170	<5
60500	51587.5E	90	<5
60500	51600E	130	<5
60500	51612.5E	40	9
60500	51625E	<20	<5
60500	51637.5E	90	<5
60500	51650E	30	<5
60500	51662.5E	120	15
60500	51675E	150	<5
60500	51687.5E	30	<5
60500	51700E	720	<5
60500	51712.5E	20	<5
60500	51725E	15600	<5
60500	51737.5E	30	<5
60500	51750E	160	5
60500	51762.5E	50	<5
60500	51775E	80	<5
60500	51787.5E	70	<5
60500	51800E	370	<5
60500	51812.5E	1620	<5
60500	51825E	400	<5
60500	51837.5E	12100	<5
60500	51850E	680	<5
60500	51862.5E	280	<5
60500	51875E	280	<5
60500	51887.5E	120	<5
60500	51900E	1270	<5
60500	51912.5E	3580	<5
60500	51925E	420	<5
60500	51937.5E	310	<5
60500	51950E	300	<5
60500	51962.5E	420	<5
60500	51975E	730	<5
60500	51987.5E	480	<5
60500	52000E	580	<5
60500	52012.5E	1030	14
60500	52025E	740	<5

TATSAMENIE MMI DATA

ANALYTE		Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cu	Dy	Er
DETECTION		1	1	10	0.1	10	1	10	1	5	5	100	10	1	0.5
UNITS		PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB
60500	52037.5E	59	8	150	6	12400	<1	200	6	8	21	<100	230	6	2.5
60500	52050E	60	8	190	6.1	13000	<1	270	9	14	24	<100	370	7	3
60500	52062.5E	89	9	260	6.9	9540	<1	210	5	7	27	<100	350	6	2.5
60500	52075E	102	6	220	7.1	6000	<1	220	12	10	13	<100	270	8	3
60500	52087.5E	71	6	210	23.3	2260	<1	210	11	7	22	<100	400	4	1.7
60500	52100E	90	8	220	8.1	8540	<1	250	10	9	25	<100	350	8	3.1
60500	52112.5E	63	9	100	9.2	2140	<1	150	6	7	27	<100	310	5	2.1
60500	52137.5E	29	11	100	8	3520	<1	240	5	14	34	<100	460	9	3.9
60500	52150E	28	10	90	10.8	12400	<1	260	5	10	31	<100	420	6	2.9
60500	52162.5E	26	10	80	5.2	6210	<1	180	3	8	32	<100	360	8	3.3
60500	52175E	25	3	70	5.9	4780	<1	220	7	11	21	<100	360	6	2.6
60500	52187.5E	23	7	40	6.9	9370	<1	200	4	11	33	<100	650	4	1.8
60500	52200E	22	7	20	7	11800	<1	180	1	7	27	<100	210	4	1.8
60500	52212.5E	20	9	30	6.2	7860	<1	200	3	12	26	<100	310	7	2.9
60500	52225E	23	9	30	9.1	11900	<1	190	2	12	36	<100	390	5	2.3
60500	52237.5E	32	3	110	22.3	2590	<1	240	7	17	29	<100	490	7	2.9
60500	52250E	28	4	70	6.4	3010	<1	200	7	11	24	<100	420	6	2.4
60500	52262.5E	50	5	90	8.7	5630	<1	230	8	11	39	<100	480	8	3.2
60500	52275E	46	6	70	12.2	12900	<1	280	11	11	27	<100	450	9	3.6
60500	52287.5E	44	6	60	9.5	13600	<1	310	12	10	23	<100	400	8	3
60500	52300E	41	5	60	36.2	9140	<1	250	14	11	31	<100	430	9	3.7
60500	52312.5E	59	7	110	10.4	10200	<1	290	13	12	30	<100	380	11	4.3
60500	52325E	47	6	180	1.5	8220	<1	270	12	6	16	<100	280	9	3.4
60500	52337.5E	84	5	240	2.1	10500	<1	330	14	<5	16	<100	280	8	3.2
60500	52350E	44	5	120	2.2	7200	<1	310	16	10	29	<100	740	10	4.1
60500	52362.5E	28	4	60	9.7	9840	<1	230	7	11	18	<100	360	10	3.9
60500	52375E	29	4	30	16	9180	<1	230	5	7	23	<100	320	7	2.7
60500	52387.5E	26	5	30	21.4	10400	<1	270	6	9	24	<100	430	7	2.8
60500	52400E	23	5	20	8	8920	<1	280	5	6	28	<100	430	5	2.1
60500	52412.5E	31	6	140	1.5	3490	<1	330	11	12	26	<100	910	8	3.6
60500	52425E	37	5	80	1.6	4390	<1	320	15	11	14	<100	680	9	3.8
60500	52437.5E	38	6	150	3.7	2910	<1	380	14	11	24	<100	1070	8	3.7
60500	52450E	26	6	110	1.1	4790	<1	320	12	18	29	<100	1020	9	4.3
60500	52462.5E	40	5	100	1.8	2820	<1	390	16	9	25	<100	1120	7	3.3
60500	52475E	39	5	90	2.8	4360	<1	350	15	13	25	<100	1040	9	3.9
60500	52487.5E	40	6	120	1.9	4130	<1	380	15	14	32	<100	1330	9	4.1
60500	52500E	27	10	140	1.4	2930	<1	410	11	11	24	<100	990	7	3
60500	52512.5E	25	6	130	1.1	3990	<1	320	10	18	39	<100	1240	8	4.1
60500	52525E	43	6	120	1.8	3880	<1	450	16	12	26	<100	1310	8	4
60500	52537.5E	33	6	130	1.6	3430	<1	390	13	13	31	<100	1070	8	3.9
60500	52550E	39	7	120	1.6	3690	<1	440	16	15	36	<100	1350	9	4.2
60500	52562.5E	36	5	90	1.4	1160	<1	300	12	6	23	<100	1110	5	2.7
60500	52575E	33	6	120	1.7	4110	<1	360	13	14	36	<100	910	9	4.2
60500	52587.5E	45	6	150	1.7	4710	<1	320	11	14	36	<100	850	10	4.7

TATSAMENIE MMI DATA

ANALYTE		Eu	Fe	Gd	La	Li	Mg	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Pt
DETECTION		0.5	1	1	1	5	1	5	0.5	1	5	10	1	1	1
UNITS		PPB	PPM	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
60500	52037.5E	1.6	5	9	1	<5	96	9	<0.5	9	51	190	<1	<1	<1
60500	52050E	1.2	4	10	5	<5	77	12	<0.5	11	65	80	<1	2	<1
60500	52062.5E	1.5	6	7	1	<5	109	5	<0.5	6	73	90	<1	<1	<1
60500	52075E	1.6	4	10	4	<5	67	31	<0.5	11	41	460	<1	2	<1
60500	52087.5E	0.9	6	5	<1	<5	128	13	<0.5	5	52	100	<1	<1	<1
60500	52100E	1.2	4	10	4	7	87	11	<0.5	8	63	180	<1	1	<1
60500	52112.5E	1	5	6	1	<5	97	13	0.8	6	57	130	<1	<1	<1
60500	52137.5E	2	6	12	2	<5	91	24	<0.5	12	88	30	<1	1	<1
60500	52150E	1	4	8	4	6	70	12	<0.5	9	83	20	<1	1	<1
60500	52162.5E	1.7	5	9	1	<5	120	18	<0.5	9	84	20	<1	1	<1
60500	52175E	2.1	5	10	4	<5	62	15	<0.5	17	52	20	<1	2	<1
60500	52187.5E	1.3	4	7	2	<5	84	13	<0.5	8	66	20	<1	1	<1
60500	52200E	1.4	5	6	1	<5	87	19	<0.5	5	48	20	<1	<1	<1
60500	52212.5E	1.7	5	9	2	<5	90	13	<0.5	9	56	20	<1	1	<1
60500	52225E	1.5	5	7	1	<5	91	12	<0.5	7	65	30	<1	<1	<1
60500	52237.5E	2.4	5	12	5	<5	68	8	<0.5	22	67	20	<1	3	<1
60500	52250E	1.8	5	9	3	<5	74	18	<0.5	14	50	60	<1	2	<1
60500	52262.5E	2.4	4	13	3	<5	109	26	<0.5	17	57	60	<1	2	<1
60500	52275E	3.3	5	15	4	<5	96	13	<0.5	18	40	60	<1	3	<1
60500	52287.5E	2.6	5	13	4	<5	73	9	<0.5	16	42	50	<1	2	<1
60500	52300E	3.3	5	15	5	<5	83	20	<0.5	21	43	40	<1	3	<1
60500	52312.5E	3.5	4	19	6	<5	106	26	<0.5	24	37	30	<1	3	<1
60500	52325E	3.1	6	14	6	<5	64	17	<0.5	20	27	20	<1	3	<1
60500	52337.5E	2.7	5	13	4	7	66	13	<0.5	16	26	30	<1	2	<1
60500	52350E	3.3	5	15	5	<5	56	15	<0.5	21	40	20	<1	3	<1
60500	52362.5E	3.7	4	19	8	<5	79	22	<0.5	33	27	10	<1	5	<1
60500	52375E	2.6	4	12	4	<5	104	24	<0.5	18	31	10	<1	2	<1
60500	52387.5E	2.6	4	13	5	<5	85	13	<0.5	20	34	10	<1	3	<1
60500	52400E	2	5	8	2	<5	83	15	<0.5	11	37	<10	<1	1	<1
60500	52412.5E	2.9	6	12	6	<5	31	12	<0.5	21	43	10	<1	3	<1
60500	52425E	3.4	5	15	7	<5	30	12	<0.5	25	34	10	<1	4	<1
60500	52437.5E	2.6	6	12	4	<5	40	11	<0.5	17	46	10	<1	3	<1
60500	52450E	3.5	7	14	8	<5	23	7	<0.5	27	48	20	<1	4	<1
60500	52462.5E	2.3	6	11	3	<5	36	10	<0.5	14	46	20	<1	2	<1
60500	52475E	3.3	6	14	6	<5	32	8	<0.5	22	47	20	<1	3	<1
60500	52487.5E	3.2	6	14	6	<5	32	10	<0.5	23	54	20	<1	3	<1
60500	52500E	2.4	6	9	5	<5	29	<5	<0.5	15	42	10	<1	2	<1
60500	52512.5E	3	7	12	7	<5	25	7	<0.5	23	54	20	<1	4	<1
60500	52525E	3	7	11	4	<5	32	7	<0.5	17	48	20	<1	3	<1
60500	52537.5E	2.9	7	12	5	<5	41	8	<0.5	19	51	20	<1	3	<1
60500	52550E	3	8	12	5	<5	35	11	<0.5	18	59	20	<1	3	<1
60500	52562.5E	1.5	4	7	<1	<5	41	9	<0.5	4	35	<10	<1	<1	<1
60500	52575E	3.1	7	13	8	<5	37	8	<0.5	21	54	20	<1	3	<1
60500	52587.5E	3.2	6	14	6	<5	27	7	<0.5	23	56	20	<1	3	<1

TATSAMENIE MMI DATA

ANALYTE		Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	W	Y	Yb
DETECTION		5	1	5	1	1	10	1	1	10	0.5	3	0.5	1	5	1
UNITS		PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
60500	52037.5E	54	3	6	5	<1	760	<1	1	<10	0.6	13	0.6	1	24	2
60500	52050E	43	3	<5	5	<1	620	<1	1	<10	0.9	<3	0.5	<1	28	2
60500	52062.5E	59	4	<5	4	<1	740	<1	1	<10	<0.5	<3	0.7	<1	21	2
60500	52075E	50	5	<5	6	<1	480	<1	2	<10	0.8	<3	0.6	<1	29	2
60500	52087.5E	81	3	5	3	<1	570	<1	<1	<10	<0.5	12	1.3	<1	17	1
60500	52100E	45	5	<5	5	<1	800	<1	1	<10	0.6	<3	0.5	<1	28	2
60500	52112.5E	47	3	19	3	<1	570	<1	<1	<10	<0.5	30	<0.5	<1	22	2
60500	52137.5E	43	3	12	6	<1	840	<1	2	<10	0.9	46	<0.5	<1	35	3
60500	52150E	34	2	<5	4	<1	680	<1	1	<10	0.7	<3	<0.5	<1	27	2
60500	52162.5E	36	3	9	5	<1	970	<1	1	<10	<0.5	10	<0.5	<1	31	2
60500	52175E	47	2	7	7	<1	490	<1	1	<10	<0.5	<3	<0.5	<1	32	2
60500	52187.5E	59	1	7	4	<1	530	<1	<1	<10	<0.5	20	0.5	<1	20	1
60500	52200E	40	1	6	3	<1	630	<1	<1	<10	<0.5	29	<0.5	<1	17	1
60500	52212.5E	45	2	6	5	<1	620	<1	1	<10	0.5	<3	<0.5	<1	28	2
60500	52225E	42	2	<5	4	<1	720	<1	<1	<10	<0.5	12	<0.5	<1	22	2
60500	52237.5E	59	2	7	9	<1	530	<1	1	<10	0.5	<3	0.5	<1	36	2
60500	52250E	56	2	6	6	<1	580	<1	1	<10	<0.5	13	<0.5	<1	28	2
60500	52262.5E	35	3	5	8	<1	930	<1	2	<10	<0.5	<3	<0.5	<1	38	2
60500	52275E	34	3	<5	9	<1	900	<1	2	<10	<0.5	<3	<0.5	<1	41	2
60500	52287.5E	38	2	<5	8	<1	590	<1	2	<10	<0.5	<3	<0.5	<1	34	2
60500	52300E	31	3	<5	10	<1	860	<1	2	<10	<0.5	<3	<0.5	<1	42	2
60500	52312.5E	28	2	<5	11	<1	970	<1	2	<10	<0.5	<3	<0.5	<1	50	3
60500	52325E	35	2	5	9	<1	900	<1	2	<10	<0.5	22	<0.5	<1	44	2
60500	52337.5E	32	2	<5	7	<1	880	<1	2	<10	<0.5	22	<0.5	<1	42	2
60500	52350E	36	2	5	9	<1	760	<1	2	<10	<0.5	<3	<0.5	<1	50	3
60500	52362.5E	27	2	<5	13	<1	1000	<1	2	<10	<0.5	<3	<0.5	<1	47	2
60500	52375E	26	2	<5	8	<1	1030	<1	1	<10	<0.5	<3	<0.5	<1	33	2
60500	52387.5E	30	2	<5	8	<1	840	<1	2	<10	<0.5	<3	<0.5	<1	35	2
60500	52400E	21	2	<5	5	<1	960	<1	1	<10	<0.5	<3	<0.5	<1	26	1
60500	52412.5E	53	1	7	8	<1	680	<1	2	<10	0.5	<3	0.5	<1	48	3
60500	52425E	40	<1	6	10	<1	620	<1	2	<10	<0.5	<3	<0.5	<1	49	3
60500	52437.5E	40	2	7	7	<1	700	<1	2	<10	<0.5	<3	<0.5	<1	48	3
60500	52450E	59	5	9	10	<1	530	<1	2	<10	0.8	<3	0.6	<1	54	3
60500	52462.5E	39	1	6	6	<1	720	<1	1	<10	<0.5	<3	<0.5	<1	43	2
60500	52475E	44	<1	9	9	<1	540	<1	2	<10	0.7	<3	<0.5	<1	51	3
60500	52487.5E	47	2	9	9	<1	720	<1	2	<10	<0.5	<3	0.5	<1	55	3
60500	52500E	47	2	9	6	<1	550	<1	1	<10	1.9	36	<0.5	<1	40	2
60500	52512.5E	64	2	9	8	<1	560	<1	2	<10	0.8	<3	0.7	<1	50	3
60500	52525E	43	1	11	7	<1	710	<1	2	<10	1	20	0.8	<1	50	3
60500	52537.5E	54	1	9	8	<1	780	<1	2	<10	<0.5	3	0.5	<1	50	3
60500	52550E	52	1	11	8	<1	850	<1	2	<10	0.8	5	0.7	<1	53	3
60500	52562.5E	17	1	24	3	<1	800	<1	<1	<10	<0.5	7	<0.5	<1	33	2
60500	52575E	53	1	10	8	<1	640	<1	2	<10	0.8	11	0.7	<1	52	3
60500	52587.5E	51	2	16	9	<1	480	<1	2	<10	0.7	5	0.6	<1	50	3

TATSAMENIE MMI DATA

ANALYTE		Zn	Zr
DETECTION		20	5
UNITS		PPB	PPB
60500	52037.5E	640	5
60500	52050E	530	<5
60500	52062.5E	550	<5
60500	52075E	820	<5
60500	52087.5E	600	5
60500	52100E	750	<5
60500	52112.5E	520	17
60500	52137.5E	320	6
60500	52150E	450	<5
60500	52162.5E	290	<5
60500	52175E	170	<5
60500	52187.5E	260	<5
60500	52200E	150	<5
60500	52212.5E	240	<5
60500	52225E	230	9
60500	52237.5E	220	<5
60500	52250E	220	<5
60500	52262.5E	300	<5
60500	52275E	320	<5
60500	52287.5E	330	<5
60500	52300E	400	<5
60500	52312.5E	270	<5
60500	52325E	190	7
60500	52337.5E	180	<5
60500	52350E	170	<5
60500	52362.5E	190	<5
60500	52375E	160	<5
60500	52387.5E	140	<5
60500	52400E	100	<5
60500	52412.5E	100	<5
60500	52425E	100	<5
60500	52437.5E	100	<5
60500	52450E	160	<5
60500	52462.5E	120	<5
60500	52475E	140	<5
60500	52487.5E	130	<5
60500	52500E	170	7
60500	52512.5E	120	<5
60500	52525E	120	<5
60500	52537.5E	110	<5
60500	52550E	130	<5
60500	52562.5E	60	<5
60500	52575E	110	5
60500	52587.5E	100	<5

TATSAMENIE MMI DATA

ANALYTE		Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cu	Dy	Er
DETECTION		1	1	10	0.1	10	1	10	1	5	5	100	10	1	0.5
UNITS		PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB
60500	52600E	94	5	80	1.8	9220	<1	280	51	15	14	<100	330	17	6.7
60500	52612.5E	107	4	70	1.5	7930	<1	260	41	12	9	<100	320	16	5.9
60500	52625E	84	5	60	1.9	7380	<1	270	55	17	14	<100	450	18	7
60500	52637.5E	76	3	20	3.3	4840	<1	250	44	8	7	<100	220	11	4.6
60500	52650E	108	3	20	3.2	6740	<1	220	72	9	10	<100	370	11	4.9
Line 60525 N															
60525	51500E	23	195	30	2.8	18200	<1	300	22	2010	17	<100	70	222	95.3
60525	51512.5E	14	107	70	3.1	7870	<1	360	48	606	17	<100	50	52	22
60525	51525E	60	50	100	10.3	6770	<1	290	220	2260	36	<100	140	94	34.5
60525	51537.5E	6	89	30	0.9	3120	<1	360	15	280	19	<100	60	35	16
60525	51550E	13	107	70	5.1	7210	<1	310	37	690	12	<100	180	144	66.6
60525	51562.5E	79	13	40	13.9	7570	<1	690	11	109	31	<100	420	24	9.9
60525	51575E	86	6	70	23.3	10200	<1	430	8	17	14	<100	390	14	5.5
60525	51587.5E	96	7	60	27.1	13900	<1	460	9	23	8	<100	440	22	8.7
60525	51600E	120	11	80	23.6	18800	<1	560	13	44	23	<100	920	37	14.4
60525	51612.5E	154	5	400	25.6	7190	<1	440	10	8	25	<100	930	10	4.4
60525	51625E	73	7	10	49.3	9800	<1	440	10	79	64	<100	750	30	12.7
60525	51637.5E	93	3	10	52.6	7410	<1	450	8	20	78	<100	1250	9	4.1
60525	51650E	444	4	80	93.6	9220	<1	370	393	27	70	<100	1730	8	3.2
60525	51662.5E	425	3	100	32.5	2990	<1	260	180	<5	89	<100	400	3	1.4
60525	51675E	567	3	70	116	4220	<1	360	899	93	283	<100	15800	8	4
60525	51687.5E	237	4	50	86.8	3920	<1	360	53	51	57	<100	1000	12	4.9
60525	51700E	483	2	210	13.3	630	<1	260	100	<5	53	<100	330	6	3
60525	51712.5E	207	3	120	15	2550	<1	300	109	91	69	<100	810	15	5.7
60525	51725E	135	4	380	27.8	7530	<1	260	40	60	7	<100	460	26	8.3
60525	51737.5E	198	10	420	49.4	33300	<1	700	139	103	8	<100	450	113	30.3
60525	51750E	148	3	210	33.1	10300	<1	300	27	20	<5	<100	200	12	3.1
60525	51762.5E	43	3	170	17.5	4930	<1	250	18	29	5	<100	160	16	5.5
60525	51775E	66	3	390	15.4	7230	<1	270	68	38	<5	<100	160	21	6.7
60525	51787.5E	63	3	310	7.9	1690	<1	270	18	44	5	<100	130	20	6
60525	51800E	60	4	480	13.9	7980	<1	280	26	81	<5	<100	150	31	9.1
60525	51812.5E	56	3	190	11.7	2670	<1	280	19	48	6	<100	340	19	5.8
60525	51825E	71	4	150	4.8	1680	<1	290	31	39	13	<100	360	14	4.8
60525	51837.5E	42	3	290	2	2660	<1	270	17	10	47	<100	550	7	3
60525	51850E	35	3	380	2.2	2660	<1	230	9	6	42	<100	550	6	2.6
60525	51862.5E	46	8	170	2	3720	<1	280	24	57	24	<100	440	20	6.6
60525	51875E	19	3	110	3.4	1290	<1	220	10	20	21	<100	300	10	4.3
60525	51887.5E	25	3	70	8.3	900	<1	240	8	13	23	<100	430	8	3.3
60525	51900E	28	3	90	10.5	870	<1	230	11	17	23	<100	370	11	4.4
60525	51912.5E	41	3	120	4.7	2690	<1	220	8	11	15	<100	260	7	2.9
60525	51925E	76	3	250	11.6	4830	<1	170	4	<5	17	<100	120	3	1.2
60525	51937.5E	53	2	80	5.5	3890	<1	240	9	9	24	<100	420	5	2.1
60525	51950E	55	2	100	5.4	1200	<1	190	11	10	22	<100	430	5	2.2
60525	51962.5E	38	2	110	3.7	1790	<1	200	7	10	15	<100	350	7	2.7

TATSAMENIE MMI DATA

ANALYTE		Eu	Fe	Gd	La	Li	Mg	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Pt
DETECTION		0.5	1	1	1	5	1	5	0.5	1	5	10	1	1	1
UNITS		PPB	PPM	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
60500	52600E	5.4	5	27	11	<5	61	9	<0.5	42	35	120	<1	6	<1
60500	52612.5E	5.2	4	26	11	<5	55	9	<0.5	41	26	110	<1	6	<1
60500	52625E	5.6	5	28	11	<5	64	6	<0.5	44	32	150	<1	7	<1
60500	52637.5E	3.3	4	17	5	<5	56	<5	<0.5	24	21	180	<1	3	<1
60500	52650E	3.4	4	16	5	<5	50	<5	<0.5	25	27	340	<1	4	<1
Line 60525 N															
60525	51500E	76.9	52	383	723	<5	24	<5	<0.5	1370	230	790	<1	294	<1
60525	51512.5E	21.1	41	107	224	<5	29	<5	<0.5	396	80	500	<1	84	<1
60525	51525E	49.3	41	237	534	<5	46	<5	0.6	1070	143	290	<1	234	<1
60525	51537.5E	12.3	40	57	78	<5	56	<5	<0.5	187	134	90	<1	37	<1
60525	51550E	45.3	32	225	281	<5	52	<5	<0.5	629	238	250	<1	123	<1
60525	51562.5E	8.3	15	42	30	<5	105	<5	<0.5	87	160	20	<1	14	<1
60525	51575E	5	7	26	10	<5	69	6	<0.5	39	67	10	<1	6	<1
60525	51587.5E	7.9	6	41	19	<5	74	<5	<0.5	66	70	10	<1	10	<1
60525	51600E	14.1	8	72	40	<5	107	<5	<0.5	133	154	30	<1	21	<1
60525	51612.5E	2.7	6	14	3	<5	80	<5	<0.5	15	129	10	<1	2	<1
60525	51625E	14	12	63	44	<5	122	<5	<0.5	148	216	20	<1	24	<1
60525	51637.5E	3.4	7	16	6	9	122	<5	<0.5	23	144	<10	<1	3	<1
60525	51650E	3.3	5	15	9	7	95	7	<0.5	29	161	830	<1	5	<1
60525	51662.5E	0.9	5	4	<1	6	67	15	<0.5	4	161	130	<1	<1	<1
60525	51675E	4.1	6	18	28	6	79	18	<0.5	63	472	1260	<1	12	<1
60525	51687.5E	5.7	7	28	16	10	65	33	<0.5	58	309	100	<1	9	<1
60525	51700E	1.6	6	8	1	11	95	15	<0.5	6	171	250	<1	<1	<1
60525	51712.5E	9	5	41	46	8	90	7	<0.5	129	126	420	<1	21	<1
60525	51725E	15.3	5	79	104	7	56	18	<0.5	289	25	230	<1	50	<1
60525	51737.5E	88.2	8	422	815	13	94	22	<0.5	2030	47	900	<1	361	<1
60525	51750E	9.4	3	46	72	<5	73	14	<0.5	199	16	90	<1	32	<1
60525	51762.5E	9.2	4	45	53	<5	58	7	<0.5	156	23	30	<1	26	<1
60525	51775E	13.2	4	65	84	<5	58	6	<0.5	241	18	50	<1	40	<1
60525	51787.5E	12.7	5	63	89	<5	41	7	<0.5	248	21	120	<1	42	<1
60525	51800E	20.6	5	101	169	<5	36	5	<0.5	427	24	50	<1	74	<1
60525	51812.5E	11.9	4	59	104	<5	49	11	<0.5	238	23	50	<1	42	<1
60525	51825E	7.3	5	36	31	<5	73	8	<0.5	104	41	50	<1	16	<1
60525	51837.5E	2.2	7	10	3	<5	91	9	<0.5	15	116	10	<1	2	<1
60525	51850E	1.8	5	8	2	<5	126	11	<0.5	9	74	<10	<1	1	<1
60525	51862.5E	13	6	61	58	<5	70	7	<0.5	198	55	10	<1	32	<1
60525	51875E	3.5	5	16	9	<5	40	5	<0.5	34	50	20	<1	5	<1
60525	51887.5E	2.7	5	13	5	<5	52	12	<0.5	23	51	20	<1	3	<1
60525	51900E	3.4	5	16	6	<5	66	8	<0.5	27	60	20	<1	4	<1
60525	51912.5E	2.1	5	11	3	<5	75	16	<0.5	15	43	40	<1	2	<1
60525	51925E	0.7	4	4	<1	<5	122	23	<0.5	3	39	70	<1	<1	<1
60525	51937.5E	1.6	5	7	2	<5	82	12	<0.5	9	61	30	<1	1	<1
60525	51950E	1.4	5	7	2	<5	60	5	<0.5	10	63	30	<1	1	<1
60525	51962.5E	1.9	4	10	2	<5	67	5	<0.5	13	44	30	<1	2	<1

TATSAMENIE MMI DATA

ANALYTE		Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	W	Y	Yb
DETECTION		5	1	5	1	1	10	1	1	10	0.5	3	0.5	1	5	1
UNITS		PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
60500	52600E	57	1	8	17	<1	390	<1	4	<10	1.3	11	0.6	<1	84	4
60500	52612.5E	56	1	11	17	<1	370	<1	3	<10	0.9	<3	<0.5	<1	77	4
60500	52625E	65	1	8	19	<1	370	<1	4	<10	1.9	6	0.6	<1	85	5
60500	52637.5E	54	<1	8	11	<1	310	<1	2	<10	0.6	<3	<0.5	<1	58	3
60500	52650E	66	2	6	11	<1	320	<1	2	<10	1	4	0.7	<1	59	4
Line 60525 N																
60525	51500E	50	1	77	380	<1	450	<1	48	<10	35.1	21	<0.5	<1	980	70
60525	51512.5E	46	2	17	105	<1	470	<1	13	<10	12.7	24	0.6	<1	198	16
60525	51525E	81	5	8	268	<1	380	<1	25	<10	24.2	37	0.5	<1	319	26
60525	51537.5E	36	<1	17	55	<1	380	<1	7	<10	6	24	<0.5	<1	142	12
60525	51550E	55	2	76	193	<1	330	<1	30	<10	9.7	11	<0.5	<1	617	49
60525	51562.5E	23	2	<5	33	<1	870	<1	5	<10	4.7	<3	<0.5	<1	114	7
60525	51575E	24	2	10	18	<1	470	<1	3	<10	<0.5	<3	<0.5	<1	73	4
60525	51587.5E	25	1	20	29	<1	600	<1	5	<10	1	<3	<0.5	<1	112	6
60525	51600E	13	3	16	54	<1	770	<1	8	<10	5.6	<3	<0.5	<1	170	10
60525	51612.5E	16	2	10	8	<1	450	<1	2	<10	<0.5	<3	<0.5	<1	60	3
60525	51625E	26	1	10	54	<1	520	<1	7	<10	5.7	4	<0.5	<1	147	10
60525	51637.5E	21	1	16	11	<1	490	<1	2	<10	<0.5	<3	<0.5	<1	54	3
60525	51650E	26	7	7	11	<1	440	<1	2	<10	<0.5	<3	<0.5	<1	43	2
60525	51662.5E	25	6	<5	2	<1	290	<1	<1	<10	<0.5	<3	<0.5	<1	21	1
60525	51675E	26	7	11	17	<1	500	<1	2	<10	1.2	<3	1	<1	51	4
60525	51687.5E	32	4	15	22	<1	570	<1	3	<10	0.6	<3	0.9	<1	64	4
60525	51700E	43	3	<5	4	<1	360	<1	1	<10	<0.5	<3	0.5	<1	39	2
60525	51712.5E	54	5	<5	40	<1	480	<1	4	<10	1.2	<3	0.9	<1	75	4
60525	51725E	73	7	<5	79	<1	740	<1	7	<10	2.4	3	0.9	<1	105	6
60525	51737.5E	165	6	20	488	<1	1630	<1	38	<10	10.6	13	1.8	1	476	22
60525	51750E	50	3	<5	53	<1	820	<1	4	<10	0.8	<3	<0.5	<1	54	2
60525	51762.5E	78	2	6	46	<1	540	<1	4	<10	1.4	<3	0.8	<1	74	4
60525	51775E	79	2	5	68	<1	590	<1	6	<10	1.7	<3	0.7	<1	90	5
60525	51787.5E	72	3	<5	67	<1	560	<1	6	<10	2.2	<3	0.8	<1	83	4
60525	51800E	75	3	<5	111	<1	880	<1	9	<10	2.6	<3	1.1	<1	123	7
60525	51812.5E	83	2	<5	61	<1	690	<1	6	<10	2.1	<3	0.9	<1	82	4
60525	51825E	76	3	7	34	<1	560	<1	4	<10	0.9	<3	0.9	<1	63	4
60525	51837.5E	82	2	10	7	<1	920	<1	1	<10	0.5	<3	1.1	<1	37	2
60525	51850E	65	2	8	5	<1	530	<1	1	<10	<0.5	<3	0.7	1	34	2
60525	51862.5E	92	2	11	63	<1	530	<1	6	<10	1	<3	0.8	<1	87	5
60525	51875E	71	3	9	13	<1	360	<1	2	<10	0.7	<3	0.7	<1	53	3
60525	51887.5E	57	2	6	9	<1	420	<1	2	<10	0.6	<3	<0.5	<1	43	2
60525	51900E	72	2	8	11	<1	580	<1	2	<10	0.7	<3	0.6	<1	55	3
60525	51912.5E	64	2	<5	7	<1	520	<1	1	<10	0.5	<3	<0.5	<1	32	2
60525	51925E	59	4	<5	2	<1	700	<1	<1	<10	<0.5	<3	1.4	3	12	<1
60525	51937.5E	71	2	<5	4	<1	440	<1	<1	<10	<0.5	<3	<0.5	<1	26	2
60525	51950E	74	2	5	5	<1	290	<1	<1	<10	0.5	<3	0.6	<1	26	2
60525	51962.5E	61	2	5	6	<1	380	<1	1	<10	0.5	<3	<0.5	<1	32	2

TATSAMENIE MMI DATA

ANALYTE		Zn	Zr
DETECTION		20	5
UNITS		PPB	PPB
60500	52600E	740	<5
60500	52612.5E	630	<5
60500	52625E	610	<5
60500	52637.5E	420	<5
60500	52650E	3690	<5
Line 60525 N			
60525	51500E	170	19
60525	51512.5E	740	13
60525	51525E	2930	17
60525	51537.5E	650	12
60525	51550E	460	18
60525	51562.5E	20	<5
60525	51575E	30	<5
60525	51587.5E	30	<5
60525	51600E	70	<5
60525	51612.5E	30	<5
60525	51625E	50	<5
60525	51637.5E	30	<5
60525	51650E	8900	<5
60525	51662.5E	2700	<5
60525	51675E	16300	<5
60525	51687.5E	260	<5
60525	51700E	680	<5
60525	51712.5E	750	<5
60525	51725E	770	<5
60525	51737.5E	2650	<5
60525	51750E	420	<5
60525	51762.5E	310	<5
60525	51775E	490	<5
60525	51787.5E	420	<5
60525	51800E	470	<5
60525	51812.5E	370	<5
60525	51825E	500	<5
60525	51837.5E	280	<5
60525	51850E	170	<5
60525	51862.5E	410	<5
60525	51875E	290	<5
60525	51887.5E	250	<5
60525	51900E	350	<5
60525	51912.5E	330	<5
60525	51925E	310	<5
60525	51937.5E	230	<5
60525	51950E	490	<5
60525	51962.5E	520	<5

TATSAMENIE MMI DATA

ANALYTE		Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cu	Dy	Er
DETECTION		1	1	10	0.1	10	1	10	1	5	5	100	10	1	0.5
UNITS		PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB
60525	51975E	44	3	70	4.1	2400	<1	210	6	9	22	<100	330	5	2.2
60525	51987.5E	68	5	130	7.4	4490	<1	180	5	6	32	<100	280	5	2.3
60525	52000E	50	3	110	5.7	4110	<1	160	4	6	21	<100	250	4	1.6
Line 60550 N															
60550	51100E	9	4	<10	0.4	7120	<1	250	7	25	17	<100	740	12	5.1
60550	51125E	11	6	<10	0.9	16900	<1	220	3	13	26	<100	590	6	2.4
60550	51150E	10	6	<10	0.5	12100	<1	200	3	10	30	<100	760	5	2.2
60550	51175E	11	6	<10	0.5	7370	<1	170	3	9	34	<100	760	5	2.5
60550	51200E	7	3	10	0.8	2370	<1	150	2	12	41	<100	570	4	1.9
60550	51225E	13	2	<10	0.4	1840	<1	230	9	20	53	<100	890	8	3.8
60550	51250E	16	3	<10	0.5	2690	<1	240	8	16	63	<100	1030	7	3
60550	51275E	16	4	<10	0.5	3390	<1	190	4	9	83	<100	830	5	2
60550	51300E	16	4	<10	0.8	4680	<1	170	5	10	86	<100	750	5	2.5
60550	51325E	15	8	<10	0.8	9750	<1	160	1	<5	116	<100	680	2	1.1
60550	51350E	14	6	<10	0.4	8770	<1	150	2	6	87	<100	570	3	1.3
60550	51375E	15	5	<10	0.8	15000	<1	180	1	6	83	<100	390	2	1.1
60550	51400E	14	3	10	0.5	5410	<1	190	4	11	66	<100	580	5	2.1
60550	51425E	15	4	<10	0.7	16000	<1	190	2	7	55	<100	340	3	1.4
60550	51450E	9	3	<10	0.7	6930	<1	230	5	14	19	<100	330	8	3.4
60550	51475E	20	2	20	3.6	8860	<1	210	2	7	22	<100	220	4	1.8
60550	51500E	154	7	80	35	8480	<1	400	57	65	11	<100	530	15	5.5
60550	51512.5E	63	97	430	31.6	3650	<1	60	23	5540	19	<100	110	300	96.4
60550	51525E	124	7	40	40.7	25300	<1	330	33	214	6	<100	250	156	55.1
60550	51537.5E	99	4	160	26.4	19400	<1	480	8	27	<5	<100	150	11	3.6
60550	51550E	61	55	70	8.7	4150	<1	350	72	913	<5	<100	80	109	36.6
60550	51562.5E	7	78	270	1.6	6830	<1	150	8	468	6	<100	20	11	4.2
60550	51575E	80	56	20	4.2	5550	<1	620	3	157	27	<100	230	108	46.1
60550	51587.5E	120	3	50	63.3	8580	<1	400	10	22	37	<100	780	10	4.2
60550	51600E	167	3	260	70.1	7820	<1	430	17	23	21	<100	920	10	4
60550	51612.5E	148	4	570	43.4	6180	<1	380	17	29	16	<100	610	11	4.6
60550	51625E	134	8	60	55.2	10700	<1	330	23	72	30	<100	590	33	11.9
60550	51637.5E	208	4	190	72.9	8290	<1	400	25	23	22	<100	690	13	4.7
60550	51650E	182	3	40	52.2	6460	<1	340	66	62	53	<100	1170	13	5.1
60550	51662.5E	105	2	60	37.9	6050	<1	330	121	93	51	<100	1250	14	5
60550	51675E	141	3	190	18.4	8410	<1	280	18	25	<5	<100	230	41	10.8
60550	51687.5E	273	3	260	24	5370	<1	260	47	40	5	<100	350	23	6.9
60550	51700E	327	4	160	41.3	15500	<1	320	70	34	<5	<100	370	42	11.6
60550	51712.5E	456	4	120	36.7	16800	<1	300	40	31	12	<100	740	18	5.3
60550	51725E	102	3	160	16.6	12100	<1	270	25	32	6	<100	220	20	6
60550	51737.5E	121	3	200	16.5	10900	<1	270	28	26	8	<100	280	18	5.8
60550	51750E	62	3	110	5	4190	<1	280	21	29	33	<100	550	10	4.1
60550	51762.5E	57	3	240	5.5	1420	<1	260	20	35	53	<100	1080	9	3.7
60550	51775E	63	3	180	4.4	1010	<1	260	20	27	39	<100	550	9	3.6
60550	51787.5E	77	3	190	7.1	1010	<1	250	21	30	31	<100	440	10	4.1

TATSAMENIE MMI DATA

ANALYTE		Eu	Fe	Gd	La	Li	Mg	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Pt
DETECTION		0.5	1	1	1	5	1	5	0.5	1	5	10	1	1	1
UNITS		PPB	PPM	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
60525	51975E	1.5	5	7	2	<5	92	8	<0.5	9	79	40	<1	1	<1
60525	51987.5E	1.3	5	7	1	<5	103	12	<0.5	7	65	110	<1	<1	<1
60525	52000E	1.1	4	5	<1	<5	95	14	<0.5	5	51	80	<1	<1	<1
Line 60550 N															
60550	51100E	5.1	5	22	18	<5	13	<5	<0.5	56	36	<10	<1	9	<1
60550	51125E	2.3	4	10	4	<5	21	<5	<0.5	17	46	<10	<1	2	<1
60550	51150E	2	4	8	3	<5	21	<5	<0.5	13	51	<10	<1	2	<1
60550	51175E	1.9	5	7	2	<5	37	<5	<0.5	12	48	<10	<1	2	<1
60550	51200E	1.4	5	6	4	<5	33	6	<0.5	13	66	<10	<1	2	<1
60550	51225E	2.7	5	11	5	<5	59	8	<0.5	21	144	<10	<1	3	<1
60550	51250E	2.3	5	10	3	<5	33	7	<0.5	15	154	<10	<1	2	<1
60550	51275E	1.5	5	7	1	5	73	22	<0.5	8	208	<10	<1	1	<1
60550	51300E	1.7	5	8	2	<5	66	9	<0.5	10	235	10	<1	1	<1
60550	51325E	0.8	4	3	<1	<5	78	11	<0.5	2	198	20	<1	<1	<1
60550	51350E	0.9	5	3	<1	5	76	14	<0.5	3	142	20	<1	<1	<1
60550	51375E	1	4	3	<1	<5	71	7	<0.5	3	115	10	<1	<1	<1
60550	51400E	1.7	5	7	2	<5	45	6	<0.5	11	109	<10	<1	1	<1
60550	51425E	1.3	4	5	1	<5	69	5	<0.5	5	98	10	<1	<1	<1
60550	51450E	2.9	4	13	5	<5	42	<5	<0.5	23	53	<10	<1	3	<1
60550	51475E	1.6	4	6	2	<5	81	<5	<0.5	9	48	<10	<1	1	<1
60550	51500E	7.4	6	35	32	<5	18	<5	<0.5	91	107	130	<1	15	<1
60550	51512.5E	170	61	831	6090	<5	3	7	3	5670	34	320	<1	1460	<1
60550	51525E	87.8	7	458	680	<5	18	5	<0.5	1510	138	130	<1	256	<1
60550	51537.5E	7	4	31	48	<5	22	<5	<0.5	106	43	70	<1	18	<1
60550	51550E	65	28	292	646	<5	39	<5	<0.5	1330	91	100	<1	278	<1
60550	51562.5E	5.7	46	26	129	<5	22	<5	1.4	130	23	310	<1	31	<1
60550	51575E	38.9	15	181	176	<5	123	<5	<0.5	432	171	170	<1	76	<1
60550	51587.5E	4.2	6	19	9	<5	59	<5	<0.5	35	109	30	<1	5	<1
60550	51600E	3.9	6	19	9	<5	79	<5	<0.5	33	135	20	<1	5	<1
60550	51612.5E	4.7	5	22	12	<5	75	<5	<0.5	43	70	20	<1	6	<1
60550	51625E	17.1	6	81	57	<5	84	<5	<0.5	190	100	50	<1	29	<1
60550	51637.5E	6.7	4	31	19	<5	95	<5	<0.5	64	93	30	<1	10	<1
60550	51650E	7.1	5	32	25	<5	83	<5	<0.5	81	122	230	<1	12	<1
60550	51662.5E	9.4	6	43	60	<5	59	7	<0.5	160	139	150	<1	26	<1
60550	51675E	29.7	3	149	212	<5	77	24	<0.5	581	12	190	<1	93	<1
60550	51687.5E	14.2	4	71	73	<5	76	9	<0.5	229	20	330	<1	36	<1
60550	51700E	28.7	3	147	185	<5	67	16	<0.5	505	17	550	<1	80	<1
60550	51712.5E	12.9	4	62	64	<5	91	6	<0.5	186	30	310	<1	29	<1
60550	51725E	12.4	4	61	78	<5	65	7	<0.5	217	25	100	<1	35	<1
60550	51737.5E	11.1	4	53	56	<5	67	11	<0.5	165	28	100	<1	26	<1
60550	51750E	4.6	6	21	14	<5	69	12	<0.5	49	71	30	<1	7	<1
60550	51762.5E	3.8	7	18	11	<5	68	11	<0.5	40	91	40	<1	6	<1
60550	51775E	3.3	6	16	8	<5	57	6	<0.5	32	99	40	<1	5	<1
60550	51787.5E	4.4	6	22	14	<5	62	8	<0.5	53	70	50	<1	8	<1

TATSAMENIE MMI DATA

ANALYTE		Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	W	Y	Yb
DETECTION		5	1	5	1	1	10	1	1	10	0.5	3	0.5	1	5	1
UNITS		PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
60525	51975E	82	2	6	4	<1	490	<1	<1	<10	<0.5	<3	0.6	<1	26	2
60525	51987.5E	45	4	<5	4	<1	650	<1	<1	<10	<0.5	<3	<0.5	2	22	2
60525	52000E	49	3	<5	3	<1	550	<1	<1	<10	<0.5	<3	<0.5	1	17	1
Line 60550 N																
60550	51100E	41	<1	13	19	<1	290	<1	3	<10	0.6	<3	<0.5	<1	69	4
60550	51125E	27	<1	<5	7	<1	390	<1	1	<10	<0.5	<3	<0.5	<1	32	2
60550	51150E	29	<1	<5	5	<1	340	<1	1	<10	<0.5	<3	<0.5	<1	28	2
60550	51175E	25	<1	<5	5	<1	540	<1	1	<10	<0.5	<3	<0.5	<1	30	2
60550	51200E	36	<1	6	4	<1	880	<1	<1	<10	<0.5	<3	<0.5	<1	23	2
60550	51225E	31	<1	13	8	<1	490	<1	2	<10	<0.5	<3	<0.5	<1	52	3
60550	51250E	45	<1	8	7	<1	330	<1	1	<10	<0.5	<3	<0.5	<1	39	2
60550	51275E	50	<1	6	4	<1	560	<1	<1	<10	<0.5	<3	<0.5	<1	25	2
60550	51300E	48	<1	6	5	<1	400	<1	1	<10	<0.5	<3	<0.5	<1	30	2
60550	51325E	57	<1	<5	1	<1	450	<1	<1	<10	<0.5	<3	<0.5	<1	11	<1
60550	51350E	51	<1	<5	2	<1	440	<1	<1	<10	<0.5	<3	<0.5	<1	13	1
60550	51375E	53	<1	<5	2	<1	490	<1	<1	<10	<0.5	<3	<0.5	<1	12	<1
60550	51400E	53	<1	6	5	<1	350	<1	<1	<10	<0.5	<3	<0.5	<1	26	2
60550	51425E	56	<1	<5	3	<1	500	<1	<1	<10	<0.5	<3	<0.5	<1	16	1
60550	51450E	51	<1	7	9	<1	360	<1	2	<10	0.5	<3	<0.5	<1	43	3
60550	51475E	46	<1	<5	4	<1	440	<1	<1	<10	<0.5	<3	<0.5	<1	21	1
60550	51500E	35	1	6	31	<1	460	<1	4	<10	1.9	<3	<0.5	<1	80	4
60550	51512.5E	141	14	64	987	<1	80	<1	91	<10	40.4	446	1.4	1	1040	69
60550	51525E	41	2	35	423	<1	770	<1	42	<10	5	<3	<0.5	<1	894	39
60550	51537.5E	25	2	<5	31	<1	870	<1	3	<10	<0.5	<3	<0.5	<1	52	3
60550	51550E	36	2	11	348	<1	330	<1	30	<10	10.2	14	<0.5	<1	415	26
60550	51562.5E	169	5	10	29	<1	330	<1	3	<10	8.5	126	1.6	<1	44	3
60550	51575E	29	2	40	145	<1	1120	<1	23	<10	0.9	<3	1.6	<1	494	32
60550	51587.5E	27	1	22	15	<1	370	<1	2	<10	<0.5	<3	<0.5	<1	58	3
60550	51600E	16	2	13	14	<1	450	<1	2	<10	0.5	<3	<0.5	<1	56	3
60550	51612.5E	25	2	11	17	<1	400	<1	3	<10	<0.5	<3	<0.5	<1	69	4
60550	51625E	29	2	26	71	<1	380	<1	8	<10	2.6	<3	<0.5	<1	171	9
60550	51637.5E	21	2	12	26	<1	460	<1	3	<10	1	<3	<0.5	<1	69	3
60550	51650E	31	2	19	28	<1	410	<1	3	<10	0.8	<3	0.5	<1	71	4
60550	51662.5E	35	3	13	45	<1	500	<1	4	<10	1.2	<3	0.6	<1	72	4
60550	51675E	48	4	<5	159	<1	920	<1	13	<10	1.2	<3	<0.5	<1	152	8
60550	51687.5E	56	7	<5	71	<1	520	<1	7	<10	1	<3	<0.5	<1	93	5
60550	51700E	50	5	<5	146	<1	880	<1	13	<10	1.3	<3	<0.5	<1	157	8
60550	51712.5E	35	9	<5	60	<1	510	<1	5	<10	0.6	<3	<0.5	<1	68	4
60550	51725E	57	2	<5	62	<1	600	<1	6	<10	1.1	<3	0.6	<1	81	4
60550	51737.5E	57	3	<5	52	<1	670	<1	5	<10	0.8	<3	0.5	<1	77	4
60550	51750E	68	2	6	18	<1	690	<1	2	<10	1.1	<3	0.9	<1	50	3
60550	51762.5E	88	4	9	15	<1	540	<1	2	<10	0.8	<3	1.4	<1	44	3
60550	51775E	87	4	7	12	<1	380	<1	2	<10	0.9	<3	1.2	<1	43	3
60550	51787.5E	74	3	7	19	<1	560	<1	2	<10	1.1	<3	0.9	<1	50	3

TATSAMENIE MMI DATA

ANALYTE		Zn	Zr
DETECTION		20	5
UNITS		PPB	PPB
60525	51975E	370	<5
60525	51987.5E	700	<5
60525	52000E	530	<5
Line 60550 N			
60550	51100E	100	<5
60550	51125E	90	<5
60550	51150E	110	<5
60550	51175E	120	<5
60550	51200E	80	<5
60550	51225E	90	<5
60550	51250E	140	<5
60550	51275E	160	<5
60550	51300E	180	<5
60550	51325E	300	<5
60550	51350E	240	<5
60550	51375E	140	<5
60550	51400E	120	<5
60550	51425E	150	<5
60550	51450E	80	<5
60550	51475E	110	<5
60550	51500E	480	<5
60550	51512.5E	350	84
60550	51525E	160	5
60550	51537.5E	100	<5
60550	51550E	1020	10
60550	51562.5E	90	11
60550	51575E	30	5
60550	51587.5E	40	<5
60550	51600E	100	<5
60550	51612.5E	80	<5
60550	51625E	100	5
60550	51637.5E	80	<5
60550	51650E	750	<5
60550	51662.5E	3930	<5
60550	51675E	430	<5
60550	51687.5E	1120	<5
60550	51700E	920	<5
60550	51712.5E	510	<5
60550	51725E	500	<5
60550	51737.5E	470	<5
60550	51750E	270	<5
60550	51762.5E	330	<5
60550	51775E	440	<5
60550	51787.5E	410	<5

TATSAMENIE MMI DATA

ANALYTE		Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cu	Dy	Er
DETECTION		1	1	10	0.1	10	1	10	1	5	5	100	10	1	0.5
UNITS		PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB
60550	51800E	29	4	310	1.3	2190	<1	250	22	9	75	<100	900	6	2.9
60550	51812.5E	18	4	400	0.6	1570	<1	220	12	11	63	<100	810	7	3.3
60550	51825E	15	2	100	2.4	2140	<1	200	6	13	15	<100	190	9	3.9
60550	51837.5E	22	3	190	2.7	1580	<1	210	11	20	28	<100	500	9	3.7
60550	51850E	13	2	80	3.5	1650	<1	200	6	14	16	<100	250	9	3.7
60550	51862.5E	21	2	70	5.2	1370	<1	210	8	13	19	<100	350	8	3.3
60550	51875E	50	3	430	0.6	1570	<1	190	117	<5	88	<100	900	2	1.2
60550	51887.5E	37	3	140	4.6	3130	<1	190	9	14	19	<100	300	7	3
60550	51900E	74	2	80	7	1900	<1	180	14	7	11	<100	250	5	2
60550	51912.5E	103	3	150	9.4	2650	<1	120	4	6	23	<100	280	3	1.1
60550	51925E	82	3	80	9.3	2580	<1	140	5	<5	31	<100	260	3	1.3
60550	51937.5E	80	3	110	5.5	3540	<1	120	4	<5	42	<100	370	3	1.5
60550	51950E	70	4	90	6.1	5390	<1	140	3	<5	43	<100	350	3	1.6
60550	51962.5E	64	3	100	10.4	7680	<1	180	7	9	22	<100	230	6	2.4
60550	51975E	53	3	90	7.2	8440	<1	210	10	10	16	<100	210	7	3
60550	51987.5E	74	2	190	7.6	1880	<1	170	12	11	19	<100	350	5	2.2
60550	52000E	61	7	220	7.9	11300	<1	210	5	10	23	<100	280	5	2.1
60550	52025E	30	3	110	3.6	7370	<1	230	9	12	8	<100	240	7	2.7
60550	52050E	59	4	230	5.8	4050	<1	210	7	12	11	<100	230	6	2.3
60550	52075E	31	5	80	6.3	9170	<1	190	2	10	21	<100	170	4	1.8
60550	52100E	25	8	80	52.3	6600	<1	210	3	13	24	<100	280	8	3.1
60550	52125E	26	3	50	5.9	3900	<1	210	5	6	11	<100	330	4	1.6
60550	52150E	24	7	30	6.8	13100	<1	260	4	11	19	<100	320	6	2.6
60550	52175E	24	3	110	8	2130	<1	260	7	19	15	<100	450	8	3.5
60550	52200E	41	4	60	19.8	11500	<1	340	10	10	21	<100	370	8	3
60550	52225E	47	5	110	7.5	4990	<1	280	8	12	24	<100	390	9	3.8
60550	52250E	36	5	100	5.9	7420	<1	280	8	13	18	<100	360	10	3.8
60550	52275E	43	5	110	6.8	13200	<1	320	11	11	15	<100	330	11	3.9
60550	52300E	44	4	120	6.2	10100	<1	330	13	7	12	<100	370	8	3.3
60550	52325E	43	4	170	2.2	11500	<1	330	11	6	12	<100	280	8	3.3
60550	52350E	22	4	20	7.8	11800	<1	370	6	8	13	<100	290	7	2.6
60550	52450E	51	8	90	0.6	2530	<1	470	23	21	27	<100	1730	15	7.4
60550	52475E	28	8	70	0.4	3050	<1	520	19	19	27	<100	1600	14	6.6
60550	52500E	38	5	150	1.7	3750	<1	500	15	10	16	<100	1200	8	3.5
60550	52525E	26	6	180	1	3550	<1	430	12	13	21	<100	1180	8	3.8
60550	52550E	27	6	180	1.4	3790	<1	420	11	15	23	<100	1050	8	4
60550	52575E	33	6	190	1.8	2010	<1	510	14	10	20	<100	1350	7	3.4
60550	52600E	30	5	160	1.2	4650	<1	430	36	11	15	<100	1040	9	4
60550	52625E	28	5	120	2.8	9320	<1	370	8	14	9	<100	540	12	4.6
60550	52387.5E	32	5	50	1.9	4500	<1	290	14	15	15	<100	910	8	3.4
Line 60575N															
60575	51500E	14	239	210	1.3	2600	<1	70	102	1520	19	<100	150	57	19.7
60575	51512.5E	24	245	490	14	2500	<1	80	15	3160	28	<100	120	33	10.7
60575	51525E	19	170	160	1.7	5270	<1	270	12	689	18	<100	40	28	10.7

TATSAMENIE MMI DATA

ANALYTE		Eu	Fe	Gd	La	Li	Mg	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Pt
DETECTION		0.5	1	1	1	5	1	5	0.5	1	5	10	1	1	1
UNITS		PPB	PPM	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
60550	51800E	1.9	8	8	2	<5	84	13	<0.5	10	149	<10	<1	1	<1
60550	51812.5E	2.2	9	9	4	<5	63	9	<0.5	16	131	<10	<1	2	<1
60550	51825E	3.1	4	14	6	<5	35	<5	<0.5	26	37	20	<1	4	<1
60550	51837.5E	3.3	5	15	8	<5	42	6	<0.5	33	73	20	<1	5	<1
60550	51850E	2.9	4	13	6	<5	40	5	<0.5	25	36	10	<1	4	<1
60550	51862.5E	2.7	4	13	5	<5	59	10	<0.5	22	46	20	<1	3	<1
60550	51875E	0.6	8	3	<1	<5	90	8	<0.5	2	305	<10	<1	<1	<1
60550	51887.5E	2.3	5	12	4	<5	73	11	<0.5	18	46	90	<1	3	<1
60550	51900E	1.4	5	7	2	<5	64	25	<0.5	8	37	30	<1	1	<1
60550	51912.5E	0.7	5	4	<1	<5	103	14	<0.5	4	65	140	<1	<1	<1
60550	51925E	0.7	5	4	<1	<5	108	19	<0.5	3	60	110	<1	<1	<1
60550	51937.5E	0.8	5	4	<1	<5	107	19	<0.5	3	98	210	<1	<1	<1
60550	51950E	1	5	4	<1	<5	108	20	<0.5	3	82	170	<1	<1	<1
60550	51962.5E	1.8	5	8	1	<5	82	10	<0.5	8	55	100	<1	<1	<1
60550	51975E	2.3	5	11	2	<5	67	7	<0.5	11	43	80	<1	1	<1
60550	51987.5E	1.5	5	7	2	<5	72	8	<0.5	10	53	60	<1	1	<1
60550	52000E	1.7	6	6	1	<5	107	9	<0.5	6	69	110	<1	<1	<1
60550	52025E	2.4	5	10	3	<5	58	<5	<0.5	17	35	40	<1	2	<1
60550	52050E	1.8	5	9	2	<5	93	5	<0.5	13	40	160	<1	2	<1
60550	52075E	1.5	5	6	<1	6	121	26	<0.5	7	49	30	<1	<1	<1
60550	52100E	2.4	6	11	2	9	95	17	<0.5	13	64	30	<1	2	<1
60550	52125E	1.3	5	6	2	6	92	26	<0.5	9	33	20	<1	1	<1
60550	52150E	2.5	5	9	2	5	87	10	<0.5	11	47	20	<1	1	<1
60550	52175E	3.1	5	14	7	<5	75	6	<0.5	29	43	20	<1	4	<1
60550	52200E	3.1	5	13	4	6	92	9	<0.5	18	43	40	<1	2	<1
60550	52225E	3.2	5	15	4	8	119	27	<0.5	20	44	60	<1	3	<1
60550	52250E	3.6	5	16	5	8	98	15	<0.5	24	36	40	<1	3	<1
60550	52275E	4.7	5	19	8	9	88	16	<0.5	33	32	30	<1	5	<1
60550	52300E	3.7	5	15	7	8	81	22	<0.5	27	28	40	<1	4	<1
60550	52325E	4	5	16	7	7	75	23	<0.5	28	28	20	<1	4	<1
60550	52350E	3.2	5	12	5	5	83	12	<0.5	20	35	<10	<1	3	<1
60550	52450E	6.3	10	22	10	<5	23	7	<0.5	39	68	<10	<1	6	<1
60550	52475E	5.5	9	21	10	<5	29	8	<0.5	37	63	10	<1	5	<1
60550	52500E	3.2	6	12	5	<5	38	8	<0.5	21	43	10	<1	3	<1
60550	52525E	3.4	7	12	6	<5	26	6	<0.5	23	46	<10	<1	4	<1
60550	52550E	3.3	8	12	7	<5	29	9	<0.5	24	48	10	<1	4	<1
60550	52575E	2.9	7	10	4	5	41	8	<0.5	17	46	<10	<1	2	<1
60550	52600E	3.5	7	13	7	<5	30	8	<0.5	25	40	140	<1	4	<1
60550	52625E	5.1	5	21	14	<5	26	<5	<0.5	45	29	10	<1	7	<1
60550	52387.5E	3	5	13	8	<5	17	8	<0.5	26	37	20	<1	4	<1
Line 60575N															
60575	51500E	28.7	84	135	503	<5	10	<5	1.5	720	106	1370	<1	158	<1
60575	51512.5E	17	76	82	361	<5	20	<5	2.2	425	71	1560	<1	103	<1
60575	51525E	12.9	73	61	221	<5	21	<5	0.9	292	59	3380	<1	66	<1

TATSAMENIE MMI DATA

ANALYTE		Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	W	Y	Yb
DETECTION		5	1	5	1	1	10	1	1	10	0.5	3	0.5	1	5	1
UNITS		PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
60550	51800E	82	2	10	5	<1	980	<1	1	<10	0.6	<3	1	<1	36	2
60550	51812.5E	100	2	12	7	<1	960	<1	1	<10	0.9	<3	1.2	<1	39	3
60550	51825E	63	2	7	11	<1	330	<1	2	<10	0.8	<3	0.6	<1	44	3
60550	51837.5E	73	3	8	12	<1	390	<1	2	<10	0.8	<3	1.1	<1	42	3
60550	51850E	59	2	6	10	<1	350	<1	2	<10	0.7	<3	0.6	<1	42	3
60550	51862.5E	55	2	5	9	<1	420	<1	2	<10	0.6	<3	<0.5	<1	39	2
60550	51875E	92	3	7	1	<1	500	<1	<1	<10	<0.5	<3	1.3	<1	13	1
60550	51887.5E	68	2	<5	8	<1	460	<1	1	<10	0.6	<3	0.5	<1	32	2
60550	51900E	44	2	<5	4	<1	410	<1	<1	<10	<0.5	<3	0.5	<1	25	2
60550	51912.5E	61	6	<5	2	<1	510	<1	<1	<10	<0.5	<3	0.9	2	11	<1
60550	51925E	63	3	<5	2	<1	490	<1	<1	<10	<0.5	<3	0.7	<1	13	1
60550	51937.5E	65	7	<5	2	<1	580	<1	<1	<10	<0.5	<3	0.8	1	13	1
60550	51950E	59	4	<5	2	<1	560	<1	<1	<10	<0.5	<3	0.7	2	14	1
60550	51962.5E	57	3	<5	4	<1	830	<1	1	<10	<0.5	<3	0.7	1	23	2
60550	51975E	44	2	<5	6	<1	430	<1	1	<10	0.5	<3	<0.5	2	31	2
60550	51987.5E	59	4	<5	5	<1	390	<1	<1	<10	0.5	<3	0.8	1	22	2
60550	52000E	62	4	<5	4	<1	720	<1	<1	<10	1	6	0.8	<1	22	2
60550	52025E	67	1	6	7	<1	410	<1	1	<10	0.9	3	0.7	<1	35	2
60550	52050E	59	3	5	6	<1	520	<1	1	<10	0.9	4	0.7	<1	27	2
60550	52075E	41	2	<5	4	<1	760	<1	<1	<10	0.5	7	<0.5	<1	19	1
60550	52100E	41	3	5	7	<1	800	<1	2	<10	0.8	7	<0.5	<1	35	2
60550	52125E	46	2	<5	4	<1	690	<1	<1	<10	<0.5	6	<0.5	<1	21	1
60550	52150E	55	1	5	6	<1	580	<1	1	<10	0.7	9	<0.5	<1	30	2
60550	52175E	62	1	7	11	<1	730	<1	2	<10	0.8	3	<0.5	<1	47	2
60550	52200E	37	2	5	8	<1	760	<1	2	<10	0.5	5	<0.5	<1	40	2
60550	52225E	32	4	6	10	<1	930	<1	2	<10	0.7	6	<0.5	<1	50	3
60550	52250E	35	3	6	10	<1	1050	<1	2	<10	0.7	8	<0.5	<1	50	2
60550	52275E	32	3	<5	13	<1	1120	<1	2	<10	1.3	4	<0.5	<1	55	3
60550	52300E	33	4	<5	11	<1	960	<1	2	<10	0.6	<3	<0.5	<1	48	2
60550	52325E	36	2	<5	11	<1	1090	<1	2	<10	<0.5	4	<0.5	<1	49	2
60550	52350E	46	<1	6	8	<1	850	<1	1	<10	0.5	6	<0.5	<1	38	2
60550	52450E	50	<1	25	15	<1	620	<1	3	<10	1.3	8	<0.5	<1	108	5
60550	52475E	41	<1	22	14	<1	690	<1	3	<10	1.6	5	<0.5	<1	95	4
60550	52500E	41	1	10	8	<1	890	<1	2	<10	<0.5	3	<0.5	<1	55	2
60550	52525E	51	1	12	8	<1	760	<1	2	<10	0.6	5	<0.5	<1	57	3
60550	52550E	60	2	12	9	<1	850	<1	2	<10	0.9	6	0.5	<1	59	3
60550	52575E	41	2	11	7	<1	1070	<1	1	<10	<0.5	4	<0.5	<1	53	2
60550	52600E	60	1	10	9	<1	820	<1	2	<10	0.7	6	0.5	<1	58	3
60550	52625E	61	1	9	16	<1	470	<1	3	<10	1.3	4	0.5	<1	69	3
60550	52387.5E	61	<1	11	9	<1	610	<1	2	<10	1	<3	<0.5	<1	47	2
Line 60575N																
60575	51500E	123	6	69	151	<1	90	<1	16	<10	61.3	403	0.7	<1	214	14
60575	51512.5E	80	19	33	91	<1	80	<1	10	<10	78.9	243	1.2	<1	110	9
60575	51525E	102	16	29	66	<1	300	<1	7	<10	18.2	124	0.8	<1	122	8

TATSAMENIE MMI DATA

ANALYTE		Zn	Zr
DETECTION		20	5
UNITS		PPB	PPB
60550	51800E	530	<5
60550	51812.5E	280	<5
60550	51825E	190	<5
60550	51837.5E	320	<5
60550	51850E	190	<5
60550	51862.5E	270	<5
60550	51875E	3740	<5
60550	51887.5E	330	<5
60550	51900E	390	<5
60550	51912.5E	570	<5
60550	51925E	490	<5
60550	51937.5E	750	<5
60550	51950E	620	<5
60550	51962.5E	500	<5
60550	51975E	330	<5
60550	51987.5E	480	<5
60550	52000E	530	<5
60550	52025E	290	<5
60550	52050E	570	<5
60550	52075E	210	<5
60550	52100E	260	<5
60550	52125E	200	<5
60550	52150E	200	<5
60550	52175E	210	<5
60550	52200E	240	<5
60550	52225E	340	<5
60550	52250E	290	<5
60550	52275E	300	<5
60550	52300E	360	<5
60550	52325E	190	<5
60550	52350E	120	<5
60550	52450E	180	<5
60550	52475E	210	<5
60550	52500E	110	<5
60550	52525E	100	<5
60550	52550E	110	<5
60550	52575E	100	<5
60550	52600E	210	<5
60550	52625E	90	<5
60550	52387.5E	120	<5
Line 60575N			
60575	51500E	1540	40
60575	51512.5E	440	40
60575	51525E	100	14

TATSAMENIE MMI DATA

ANALYTE		Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cu	Dy	Er
DETECTION		1	1	10	0.1	10	1	10	1	5	5	100	10	1	0.5
UNITS		PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB
60575	51537.5E	24	232	170	2.2	2940	<1	100	58	1370	33	<100	100	50	18.4
60575	51550E	398	22	<10	42.5	68700	<1	460	50	840	<5	<100	110	241	76.5
60575	51562.5E	235	4	90	17.7	8860	<1	260	404	13	46	<100	570	4	1.8
60575	51575E	49	130	20	8	21600	<1	430	30	1880	<5	<100	180	232	98.2
60575	51587.5E	30	138	60	4.7	11100	<1	340	27	2430	7	<100	80	113	37.5
60575	51600E	9	174	70	6.1	15500	<1	140	20	3920	<5	<100	60	106	32
60575	51612.5E	277	92	80	59.4	3030	<1	180	291	3890	<5	<100	260	449	160
60575	51625E	120	3	150	13.9	8900	<1	240	36	155	6	<100	260	70	21
60575	51637.5E	146	3	250	9.6	4500	<1	290	25	37	6	<100	500	20	7.2
60575	51650E	155	3	170	14.5	4630	<1	300	20	45	8	<100	250	12	4.3
60575	51662.5E	176	3	220	12.5	7460	<1	290	25	31	7	<100	220	12	4.1
60575	51675E	128	3	240	10.9	6310	<1	310	21	44	9	<100	210	13	4.6
60575	51687.5E	827	5	270	64.7	14500	<1	340	76	42	7	<100	710	27	7.3
60575	51700E	188	3	120	14.1	9910	<1	280	32	32	6	<100	210	17	5.3
60575	51712.5E	173	4	150	20.9	10600	<1	280	42	86	<5	<100	260	41	11.7
60575	51725E	84	4	170	17.4	13700	<1	290	25	46	<5	<100	270	26	7.8
60575	51737.5E	31	3	210	6.2	900	<1	270	13	21	18	<100	510	7	3
60575	51750E	35	3	180	7.1	1060	<1	290	16	17	20	<100	470	7	3.3
60575	51787.5E	40	4	7010	3.6	4540	<1	440	35	5	50	<100	1280	5	2.5
60575	51800E	26	3	380	5.1	910	<1	250	18	22	13	<100	410	14	5.8
60575	51812.5E	42	4	4500	1.7	4700	<1	400	28	<5	109	<100	1270	3	1.5
60575	51825E	44	4	3540	2	4380	<1	400	36	<5	132	<100	1420	4	2
60575	51837.5E	97	3	2270	1.8	1530	<1	320	130	<5	201	<100	1320	3	1.7
60575	51850E	56	3	670	8.2	530	<1	220	13	9	21	<100	470	5	2
60575	51875E	45	2	240	3.4	630	<1	170	7	10	13	<100	260	5	2.3
60575	51887.5E	65	3	120	5.1	2530	<1	230	30	9	20	<100	410	4	1.7
60575	51900E	94	3	180	19.2	4660	<1	260	16	14	23	<100	490	6	2.7
60575	51912.5E	36	3	140	5.8	970	<1	240	8	14	18	<100	350	5	2.3
60575	51925E	70	4	130	6.9	3980	<1	230	7	9	23	<100	340	6	2.4
60575	51937.5E	30	4	40	4.9	7290	<1	310	5	22	21	<100	570	8	3.5
60575	51950E	69	5	120	8.1	7220	<1	240	9	12	22	<100	360	7	2.8
60575	51962.5E	119	5	200	10.7	5960	<1	280	11	12	26	<100	490	5	2.1
60575	51975E	54	3	200	6	1490	<1	230	10	13	16	<100	680	8	3.1
60575	51987.5E	45	4	200	7.3	9690	<1	250	7	13	15	<100	310	7	2.6
60575	52000E	59	5	170	6.7	8480	<1	250	8	11	17	<100	300	6	2.5
Line 60600 N															
60600	51100E	12	6	<10	0.5	7010	<1	280	9	26	19	<100	730	9	4
60600	51112.5E	13	9	<10	0.6	18900	<1	270	2	13	36	<100	770	5	2.6
60600	51125E	14	9	<10	0.7	13200	<1	220	2	9	35	<100	640	4	1.8
60600	51137.5E	14	9	<10	0.6	16900	<1	280	3	13	43	<100	920	6	2.4
60600	51150E	13	6	<10	0.4	8040	<1	190	2	9	37	<100	620	4	1.8
60600	51162.5E	11	5	20	0.4	1750	<1	250	4	17	50	<100	970	6	2.7
60600	51175E	12	4	10	0.4	1400	<1	260	7	15	48	<100	860	5	2.6
60600	51187.5E	12	4	20	0.3	1530	<1	230	3	15	54	<100	860	5	2.5

TATSAMENIE MMI DATA

ANALYTE		Eu	Fe	Gd	La	Li	Mg	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Pt
DETECTION		0.5	1	1	1	5	1	5	0.5	1	5	10	1	1	1
UNITS		PPB	PPM	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
60575	51537.5E	24.3	80	110	492	<5	15	<5	1.3	575	121	2120	<1	135	<1
60575	51550E	174	8	813	1910	<5	17	<5	<0.5	4030	61	2490	<1	750	<1
60575	51562.5E	1.8	5	8	5	<5	9	<5	<0.5	16	126	4230	<1	2	<1
60575	51575E	98.2	20	491	1060	<5	15	<5	<0.5	1940	252	350	<1	402	<1
60575	51587.5E	61	25	311	1050	<5	16	<5	<0.5	1490	75	220	<1	320	<1
60575	51600E	66.6	36	325	1620	<5	17	<5	1.1	1940	45	370	<1	459	<1
60575	51612.5E	210	25	1020	2220	<5	38	<5	<0.5	4310	178	10100	<1	899	<1
60575	51625E	53.4	4	265	603	<5	57	<5	<0.5	1280	30	170	<1	250	<1
60575	51637.5E	9.8	4	47	47	<5	82	<5	<0.5	147	36	90	<1	24	<1
60575	51650E	6.5	5	32	33	<5	86	7	<0.5	100	37	50	<1	17	<1
60575	51662.5E	7.5	5	35	36	<5	87	6	<0.5	117	31	120	<1	18	<1
60575	51675E	7.4	5	35	34	<5	85	6	<0.5	109	38	60	<1	17	<1
60575	51687.5E	24.9	5	120	196	<5	96	17	<0.5	566	26	1380	<1	90	<1
60575	51700E	11.3	5	52	63	<5	76	12	<0.5	207	29	130	<1	31	<1
60575	51712.5E	29.6	5	141	255	<5	61	8	<0.5	648	34	260	<1	110	<1
60575	51725E	18.8	5	93	153	<5	67	8	<0.5	396	27	140	<1	67	<1
60575	51737.5E	2.4	6	11	6	<5	51	11	<0.5	25	61	30	<1	4	<1
60575	51750E	2.3	6	11	4	<5	79	8	<0.5	19	70	20	<1	3	<1
60575	51787.5E	1.9	14	7	2	<5	99	8	<0.5	10	191	<10	<1	1	<1
60575	51800E	4.8	6	23	11	<5	70	7	<0.5	45	49	20	<1	7	<1
60575	51812.5E	1	12	4	<1	<5	135	10	<0.5	3	298	<10	<1	<1	<1
60575	51825E	1.4	13	5	1	<5	101	8	<0.5	6	366	<10	<1	<1	<1
60575	51837.5E	0.8	11	4	<1	<5	193	14	<0.5	2	252	<10	<1	<1	<1
60575	51850E	1.3	8	7	2	<5	122	13	<0.5	10	75	50	<1	1	<1
60575	51875E	1.5	5	7	2	6	68	6	<0.5	12	34	30	<1	2	<1
60575	51887.5E	1.2	5	6	2	5	108	13	<0.5	8	46	50	<1	1	<1
60575	51900E	2.5	7	12	4	<5	106	19	<0.5	19	69	60	<1	3	<1
60575	51912.5E	1.7	6	8	3	<5	76	11	<0.5	14	65	40	<1	2	<1
60575	51925E	1.8	6	8	1	<5	113	17	<0.5	8	74	80	<1	1	<1
60575	51937.5E	3.5	6	13	5	<5	109	7	<0.5	25	76	40	<1	4	<1
60575	51950E	2.4	6	10	2	<5	114	10	<0.5	11	81	90	<1	1	<1
60575	51962.5E	1.8	7	7	2	<5	122	11	<0.5	9	80	110	<1	1	<1
60575	51975E	2.5	6	12	4	<5	75	<5	<0.5	19	53	50	<1	3	<1
60575	51987.5E	2.5	6	10	2	<5	96	6	<0.5	13	52	60	<1	2	<1
60575	52000E	2.1	6	9	2	<5	111	7	<0.5	10	49	110	<1	1	<1
Line 60600 N															
60600	51100E	3.2	4	17	11	<5	15	6	<0.5	36	39	<10	<1	6	<1
60600	51112.5E	3	7	8	3	<5	35	<5	<0.5	15	65	<10	<1	2	<1
60600	51125E	0.6	4	5	3	<5	29	5	<0.5	8	77	30	<1	1	<1
60600	51137.5E	3.1	6	9	4	<5	28	<5	<0.5	17	64	<10	<1	2	<1
60600	51150E	0.7	4	5	3	<5	33	7	<0.5	8	45	<10	<1	1	<1
60600	51162.5E	2	7	8	4	<5	38	<5	<0.5	16	106	<10	<1	2	<1
60600	51175E	1.6	4	7	3	6	55	8	<0.5	11	98	10	<1	2	<1
60600	51187.5E	1.8	7	7	3	<5	42	7	<0.5	15	104	<10	<1	2	<1

TATSAMENIE MMI DATA

ANALYTE		Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	W	Y	Yb
DETECTION		5	1	5	1	1	10	1	1	10	0.5	3	0.5	1	5	1
UNITS		PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
60575	51537.5E	125	6	55	124	<1	100	<1	13	<10	33.6	675	0.7	<1	207	13
60575	51550E	33	1	46	969	<1	880	<1	81	<10	22.5	4	<0.5	<1	1020	50
60575	51562.5E	21	5	<5	6	<1	330	<1	<1	<10	2	4	<0.5	<1	25	1
60575	51575E	102	1	57	490	<1	680	<1	57	<10	17.7	13	0.6	<1	1110	67
60575	51587.5E	114	2	25	323	<1	480	<1	33	<10	36.2	42	0.7	<1	455	24
60575	51600E	169	3	16	385	<1	430	<1	35	<10	76.7	178	1	<1	379	23
60575	51612.5E	115	9	247	1040	<1	220	<1	120	<10	47.2	14	<0.5	1	1770	110
60575	51625E	60	3	18	296	<1	560	<1	24	<10	8.4	3	0.7	<1	320	15
60575	51637.5E	58	2	11	43	<1	680	<1	5	<10	2.4	5	<0.5	<1	109	5
60575	51650E	55	2	10	30	<1	590	<1	3	<10	1.8	3	<0.5	<1	66	3
60575	51662.5E	64	3	6	34	<1	670	<1	4	<10	1.4	4	<0.5	<1	64	3
60575	51675E	71	2	9	32	<1	630	<1	4	<10	1.5	<3	0.7	<1	72	3
60575	51687.5E	58	36	6	141	<1	750	<1	10	<10	2.4	7	0.5	<1	106	5
60575	51700E	79	2	6	55	<1	600	<1	5	<10	2.1	5	0.6	<1	80	4
60575	51712.5E	64	3	10	150	<1	610	<1	13	<10	4.4	<3	0.7	<1	185	8
60575	51725E	63	2	7	98	<1	620	<1	9	<10	2.9	5	0.8	<1	120	5
60575	51737.5E	80	3	10	9	<1	650	<1	2	<10	1.5	6	0.8	<1	41	2
60575	51750E	70	2	10	8	<1	780	<1	2	<10	0.9	4	0.7	<1	44	2
60575	51787.5E	125	9	11	4	<1	1580	<1	<1	<10	<0.5	4	9.7	<1	37	2
60575	51800E	63	3	15	17	<1	670	<1	3	<10	1.2	<3	0.8	<1	82	4
60575	51812.5E	91	8	11	2	<1	2280	<1	<1	<10	<0.5	3	3.1	<1	22	1
60575	51825E	112	5	13	3	<1	1550	<1	<1	<10	<0.5	4	4.4	<1	29	2
60575	51837.5E	88	4	12	2	<1	590	<1	<1	<10	<0.5	5	3	<1	23	1
60575	51850E	57	30	10	4	<1	590	<1	<1	<10	0.8	3	0.9	1	26	1
60575	51875E	68	3	7	5	<1	230	<1	1	<10	1.2	4	0.7	<1	27	2
60575	51887.5E	72	2	8	4	<1	410	<1	<1	<10	0.9	4	0.9	<1	20	1
60575	51900E	66	3	8	8	<1	630	<1	1	<10	0.6	5	0.8	<1	35	2
60575	51912.5E	70	2	9	6	<1	440	<1	1	<10	0.9	4	<0.5	<1	29	2
60575	51925E	60	3	8	5	<1	640	<1	1	<10	0.6	<3	0.7	<1	29	2
60575	51937.5E	86	2	11	10	<1	680	<1	2	<10	1.1	6	0.9	<1	49	2
60575	51950E	52	2	6	6	<1	620	<1	1	<10	0.7	6	0.8	1	35	2
60575	51962.5E	60	4	8	5	<1	700	<1	1	<10	0.6	6	0.7	1	26	2
60575	51975E	56	3	10	9	<1	360	<1	2	<10	1	5	0.7	1	41	2
60575	51987.5E	64	3	7	6	<1	610	<1	1	<10	0.7	4	0.6	<1	33	2
60575	52000E	64	3	6	5	<1	640	<1	1	<10	0.6	6	0.6	<1	31	2
Line 60600 N																
60600	51100E	26	<1	9	13	<1	330	<1	2	<10	0.8	<3	<0.5	<1	53	3
60600	51112.5E	30	<1	7	6	<1	530	<1	1	<10	0.9	4	<0.5	<1	32	2
60600	51125E	20	<1	<5	3	<1	560	<1	<1	<10	0.6	<3	<0.5	<1	21	1
60600	51137.5E	35	<1	7	7	<1	470	<1	1	<10	0.7	<3	<0.5	<1	37	2
60600	51150E	16	<1	<5	4	<1	560	<1	<1	<10	<0.5	<3	<0.5	<1	21	1
60600	51162.5E	39	<1	11	6	<1	640	<1	1	<10	0.6	6	<0.5	<1	38	2
60600	51175E	33	<1	8	5	<1	760	<1	1	<10	<0.5	<3	<0.5	<1	32	2
60600	51187.5E	38	<1	10	5	<1	730	<1	<1	<10	1.3	3	<0.5	<1	32	2

TATSAMENIE MMI DATA

ANALYTE		Zn	Zr
DETECTION		20	5
UNITS		PPB	PPB
60575	51537.5E	1500	32
60575	51550E	320	9
60575	51562.5E	16400	<5
60575	51575E	180	17
60575	51587.5E	210	21
60575	51600E	920	26
60575	51612.5E	1630	68
60575	51625E	490	<5
60575	51637.5E	460	<5
60575	51650E	430	<5
60575	51662.5E	500	<5
60575	51675E	450	<5
60575	51687.5E	1770	<5
60575	51700E	410	<5
60575	51712.5E	540	<5
60575	51725E	480	<5
60575	51737.5E	320	<5
60575	51750E	480	<5
60575	51787.5E	640	<5
60575	51800E	460	<5
60575	51812.5E	670	<5
60575	51825E	850	<5
60575	51837.5E	2960	<5
60575	51850E	1290	<5
60575	51875E	430	<5
60575	51887.5E	920	<5
60575	51900E	800	<5
60575	51912.5E	400	<5
60575	51925E	590	<5
60575	51937.5E	220	<5
60575	51950E	480	<5
60575	51962.5E	650	<5
60575	51975E	560	<5
60575	51987.5E	360	<5
60575	52000E	580	<5
Line 60600 N			
60600	51100E	80	<5
60600	51112.5E	140	<5
60600	51125E	100	<5
60600	51137.5E	130	<5
60600	51150E	90	<5
60600	51162.5E	120	<5
60600	51175E	130	<5
60600	51187.5E	110	<5

TATSAMENIE MMI DATA

ANALYTE		Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cu	Dy	Er
DETECTION		1	1	10	0.1	10	1	10	1	5	5	100	10	1	0.5
UNITS		PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB
60600	51200E	12	4	10	0.3	1630	<1	170	4	11	85	<100	850	4	1.8
60600	51212.5E	14	4	20	0.5	1540	<1	300	9	36	88	<100	1440	12	6
60600	51225E	8	3	30	0.2	1000	<1	270	7	31	60	<100	1410	8	4.3
60600	51237.5E	21	5	<10	0.4	3820	<1	300	7	15	120	<100	1060	5	2.2
60600	51250E	15	4	<10	0.2	2590	<1	280	8	12	29	<100	600	6	2.5
60600	51262.5E	22	9	<10	0.2	7550	<1	270	2	8	151	<100	720	3	1.3
60600	51275E	19	8	<10	0.3	3390	<1	220	5	7	82	<100	790	3	1.5
60600	51287.5E	13	4	10	1	2200	<1	210	3	14	73	<100	910	4	1.7
60600	51300E	13	4	10	0.5	710	<1	150	4	10	54	<100	780	3	1.7
60600	51312.5E	17	4	10	0.8	1190	<1	240	6	18	120	<100	1150	5	2.4
60600	51325E	28	7	<10	2.8	1810	<1	210	11	15	110	<100	1080	6	3
60600	51337.5E	26	8	<10	1.7	7910	<1	230	10	12	83	<100	1000	4	2
60600	51350E	17	5	<10	0.4	4480	<1	170	6	6	79	<100	610	3	1.2
60600	51362.5E	15	4	<10	1.1	11200	<1	180	2	6	46	<100	400	3	1.1
60600	51375E	15	3	10	0.8	6570	<1	260	7	15	24	<100	490	7	3.3
60600	51387.5E	11	3	<10	2.7	7180	<1	250	6	19	46	<100	520	6	2.7
60600	51400E	12	3	10	0.6	8220	<1	220	4	10	29	<100	420	5	2
60600	51412.5E	14	4	<10	1	14900	<1	210	3	7	26	<100	290	4	1.7
60600	51425E	16	4	<10	1	7580	<1	280	7	12	19	<100	300	6	2.5
60600	51437.5E	17	4	<10	1.4	9960	<1	240	5	11	65	<100	570	4	1.9
60600	51450E	126	3	20	6.3	2060	<1	320	34	22	62	<100	350	8	4.1
60600	51462.5E	13	214	460	3.6	3500	<1	30	49	2380	44	<100	500	200	80.6
60600	51475E	9	176	250	1.5	2840	<1	120	118	785	30	<100	150	54	21.1
60600	51487.5E	31	135	30	5.1	3910	<1	240	326	1020	14	<100	140	289	129
60600	51500E	15	123	210	4.6	3900	<1	170	104	697	24	<100	70	36	13.6
60600	51512.5E	10	89	110	1.7	6820	<1	170	262	382	10	<100	120	21	9.2
60600	51525E	6	121	130	0.9	4540	<1	120	12	500	8	<100	50	28	10.6
60600	51537.5E	20	300	110	1.5	1780	<1	30	20	540	11	<100	80	52	16.9
60600	51550E	9	277	60	0.8	2240	<1	60	25	821	15	<100	200	105	38.3
60600	51562.5E	7	>300	100	0.7	1370	<1	<10	24	1070	12	<100	70	57	16.7
60600	51575E	9	298	70	1.1	5080	<1	40	54	509	12	<100	90	40	14.6
60600	51587.5E	30	>300	50	0.6	1970	<1	20	15	2150	14	<100	740	146	43.9
60600	51600E	181	4	180	40.4	9950	<1	240	38	28	<5	<100	130	32	8.7
60600	51612.5E	262	4	280	27.1	3020	<1	250	34	37	6	<100	370	15	4.9
60600	51625E	154	3	250	11.4	3410	<1	200	71	24	6	<100	240	9	3.8
60600	51637.5E	206	3	100	6.8	1520	<1	240	24	27	15	<100	250	10	4.1
60600	51650E	206	3	300	8.7	2080	<1	220	38	13	18	<100	880	6	2.5
60600	51662.5E	129	3	270	4.9	1020	<1	280	28	23	28	<100	590	10	4.4
60600	51675E	140	4	150	10.5	2130	<1	240	23	13	13	<100	210	7	3.1
60600	51687.5E	152	3	120	5.3	1010	<1	250	23	13	37	<100	630	8	3.5
60600	51700E	53	3	200	12.7	2830	<1	220	18	40	16	<100	280	8	3.1
60600	51712.5E	175	2	210	28.9	2130	<1	190	30	52	21	<100	370	11	4.2
60600	51737.5E	35	4	1790	1.6	1610	<1	280	43	10	94	<100	1990	5	2.4
60600	51762.5E	24	2	230	2	290	<1	170	9	13	18	<100	290	10	4.2

TATSAMENIE MMI DATA

ANALYTE		Eu	Fe	Gd	La	Li	Mg	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Pt
DETECTION		0.5	1	1	1	5	1	5	0.5	1	5	10	1	1	1
UNITS		PPB	PPM	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
60600	51200E	1.1	4	5	3	<5	35	12	<0.5	9	136	<10	<1	1	<1
60600	51212.5E	4.1	11	17	10	<5	69	7	<0.5	34	206	<10	<1	6	<1
60600	51225E	2.7	13	11	10	<5	49	13	<0.5	27	209	<10	<1	5	<1
60600	51237.5E	1.9	7	7	2	5	67	7	<0.5	12	251	<10	<1	2	<1
60600	51250E	1.7	3	8	3	<5	39	7	<0.5	13	99	<10	<1	2	<1
60600	51262.5E	1.1	7	3	<1	8	132	13	<0.5	3	326	20	<1	<1	<1
60600	51275E	0.8	3	4	2	<5	85	13	<0.5	4	194	20	<1	<1	<1
60600	51287.5E	1.5	6	6	2	<5	72	9	<0.5	11	154	<10	<1	2	<1
60600	51300E	1	4	4	2	<5	48	18	<0.5	8	145	60	<1	1	<1
60600	51312.5E	2	7	8	3	<5	85	28	<0.5	14	263	<10	<1	2	<1
60600	51325E	1.6	3	9	3	6	104	18	<0.5	9	221	30	<1	1	<1
60600	51337.5E	1.2	4	7	2	<5	70	9	<0.5	8	155	30	<1	1	<1
60600	51350E	<0.5	3	4	2	<5	69	15	<0.5	5	153	10	<1	<1	<1
60600	51362.5E	0.6	3	4	<1	<5	68	8	<0.5	4	82	<10	<1	<1	<1
60600	51375E	1.8	4	11	4	<5	44	7	<0.5	16	67	10	<1	2	<1
60600	51387.5E	2.2	6	11	4	<5	36	11	<0.5	18	82	<10	<1	3	<1
60600	51400E	1.1	3	8	3	<5	39	6	<0.5	12	73	10	<1	2	<1
60600	51412.5E	1.3	4	7	2	<5	55	<5	<0.5	9	60	<10	<1	1	<1
60600	51425E	1.5	3	10	4	<5	45	7	1	13	54	<10	<1	2	<1
60600	51437.5E	1.3	4	7	2	<5	55	<5	<0.5	8	116	<10	<1	1	<1
60600	51450E	2.5	5	13	7	<5	50	7	<0.5	23	441	20	<1	4	<1
60600	51462.5E	91.8	109	414	960	<5	2	7	3.7	1850	117	1850	<1	410	<1
60600	51475E	22.9	107	108	255	<5	12	8	2.1	478	129	880	<1	107	<1
60600	51487.5E	89.7	69	447	483	<5	23	<5	<0.5	1180	330	350	<1	230	<1
60600	51500E	16.3	75	76	264	<5	27	6	0.8	365	85	780	<1	84	<1
60600	51512.5E	8.5	69	40	143	<5	40	<5	1.6	191	72	1440	<1	43	<1
60600	51525E	11.3	60	58	255	<5	17	8	1.6	288	92	940	<1	70	<1
60600	51537.5E	20.7	53	99	224	<5	4	<5	1.5	395	61	1360	<1	82	<1
60600	51550E	31.2	44	164	315	<5	10	<5	<0.5	588	84	410	<1	125	<1
60600	51562.5E	29	53	136	459	<5	1	<5	2.3	682	28	420	<1	146	<1
60600	51575E	14.4	34	73	218	<5	14	<5	<0.5	334	112	970	<1	76	<1
60600	51587.5E	69.8	59	349	1110	<5	1	6	2.3	1690	62	350	<1	380	<1
60600	51600E	22	2	115	129	<5	62	19	<0.5	426	10	510	<1	65	<1
60600	51612.5E	8.6	3	44	48	<5	75	9	<0.5	128	19	220	<1	20	<1
60600	51625E	3.2	3	17	16	<5	60	6	<0.5	46	23	1730	<1	7	<1
60600	51637.5E	3.3	4	17	21	<5	56	<5	<0.5	32	40	150	<1	6	<1
60600	51650E	1.5	3	8	6	<5	57	10	<0.5	13	35	100	<1	2	<1
60600	51662.5E	3.7	4	19	18	7	76	5	<0.5	34	57	80	<1	6	<1
60600	51675E	1.9	3	10	5	<5	75	47	<0.5	14	36	70	<1	2	<1
60600	51687.5E	2.6	4	12	8	5	88	6	<0.5	16	73	70	1	2	<1
60600	51700E	3.5	3	19	19	<5	63	10	<0.5	59	37	50	<1	9	<1
60600	51712.5E	6.7	4	32	42	<5	58	6	<0.5	104	110	150	<1	17	<1
60600	51737.5E	1.5	10	6	12	<5	55	5	<0.5	11	314	10	<1	2	<1
60600	51762.5E	2.9	4	15	9	<5	44	6	<0.5	20	47	30	<1	3	<1

TATSAMENIE MMI DATA

ANALYTE		Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	W	Y	Yb
DETECTION		5	1	5	1	1	10	1	1	10	0.5	3	0.5	1	5	1
UNITS		PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
60600	51200E	27	<1	5	4	<1	380	<1	<1	<10	<0.5	<3	<0.5	<1	23	1
60600	51212.5E	34	1	23	12	<1	640	<1	2	<10	1.2	16	<0.5	<1	83	5
60600	51225E	21	2	16	8	<1	480	<1	2	<10	1.1	19	<0.5	<1	55	3
60600	51237.5E	38	<1	10	5	<1	620	<1	1	<10	0.5	4	<0.5	<1	33	2
60600	51250E	21	<1	8	5	<1	380	<1	1	<10	<0.5	<3	<0.5	<1	33	2
60600	51262.5E	50	<1	8	2	<1	840	<1	<1	<10	<0.5	10	<0.5	<1	16	<1
60600	51275E	32	<1	<5	2	<1	500	<1	<1	<10	<0.5	<3	<0.5	<1	19	1
60600	51287.5E	44	<1	9	4	<1	530	<1	<1	<10	0.5	6	<0.5	<1	24	1
60600	51300E	36	<1	6	3	<1	300	<1	<1	<10	0.5	<3	<0.5	<1	19	1
60600	51312.5E	53	<1	11	5	<1	520	<1	1	<10	0.7	6	<0.5	<1	34	2
60600	51325E	32	<1	7	5	<1	580	<1	1	<10	<0.5	<3	<0.5	<1	37	2
60600	51337.5E	44	<1	7	4	<1	500	<1	<1	<10	<0.5	<3	<0.5	<1	25	1
60600	51350E	39	<1	<5	2	<1	380	<1	<1	<10	<0.5	<3	<0.5	<1	14	<1
60600	51362.5E	50	<1	<5	2	<1	510	<1	<1	<10	<0.5	<3	<0.5	<1	13	<1
60600	51375E	42	<1	9	7	<1	370	<1	1	<10	0.8	<3	<0.5	<1	40	2
60600	51387.5E	49	<1	9	8	<1	380	<1	1	<10	0.8	4	<0.5	<1	37	2
60600	51400E	48	<1	6	5	<1	320	<1	1	<10	0.6	<3	<0.5	<1	26	2
60600	51412.5E	44	<1	6	5	<1	460	<1	<1	<10	<0.5	10	<0.5	<1	23	1
60600	51425E	35	<1	6	6	<1	340	<1	1	<10	4.4	<3	<0.5	<1	31	2
60600	51437.5E	50	<1	7	4	<1	410	<1	<1	<10	<0.5	<3	<0.5	<1	24	1
60600	51450E	21	2	11	9	<1	310	<1	2	<10	3.8	<3	<0.5	<1	59	3
60600	51462.5E	284	18	408	453	<1	40	<1	48	<10	75.4	1110	2.2	1	851	66
60600	51475E	61	8	97	118	<1	100	<1	13	<10	50.4	480	0.5	1	211	16
60600	51487.5E	65	2	77	399	<1	310	<1	59	<10	24.7	51	<0.5	1	1420	93
60600	51500E	105	6	33	85	<1	220	<1	9	<10	19.5	203	<0.5	<1	133	10
60600	51512.5E	144	6	40	42	<1	330	<1	5	<10	18.2	311	<0.5	<1	88	7
60600	51525E	177	4	31	62	<1	160	<1	7	<10	32.9	289	<0.5	<1	126	7
60600	51537.5E	168	5	30	106	1	70	1	13	<10	37	285	1.6	1	169	13
60600	51550E	102	2	69	146	<1	110	<1	23	<10	14.3	123	0.9	<1	446	24
60600	51562.5E	193	3	29	154	<1	10	<1	16	<10	57.3	589	1.3	<1	176	12
60600	51575E	84	2	36	74	<1	190	<1	10	<10	17	111	0.9	<1	157	10
60600	51587.5E	173	17	59	395	<1	40	<1	42	<10	106	331	1.5	<1	461	32
60600	51600E	33	4	<5	121	<1	640	<1	10	<10	1.8	<3	<0.5	<1	118	5
60600	51612.5E	46	6	<5	41	<1	540	<1	4	<10	3.2	<3	1.1	<1	61	4
60600	51625E	57	4	<5	15	<1	350	<1	2	<10	1.5	<3	<0.5	<1	45	3
60600	51637.5E	62	1	<5	12	<1	340	<1	2	<10	2.2	9	1	<1	49	3
60600	51650E	60	2	<5	6	<1	280	<1	1	<10	0.8	<3	0.7	<1	31	2
60600	51662.5E	79	3	9	14	<1	430	<1	2	<10	2	3	1	<1	51	3
60600	51675E	78	1	6	7	<1	390	<1	1	<10	0.9	<3	0.7	<1	38	2
60600	51687.5E	88	1	7	8	<1	500	<1	1	<10	1.3	3	1	<1	43	2
60600	51700E	53	3	6	18	<1	490	<1	2	<10	1.2	<3	0.6	<1	38	2
60600	51712.5E	59	3	<5	29	<1	430	<1	3	<10	2.1	<3	0.9	<1	51	3
60600	51737.5E	85	4	13	4	<1	690	<1	1	<10	0.8	<3	1.8	<1	33	2
60600	51762.5E	57	3	8	10	<1	370	<1	2	<10	1.6	3	0.8	<1	47	3

TATSAMENIE MMI DATA

ANALYTE		Zn	Zr
DETECTION		20	5
UNITS		PPB	PPB
60600	51200E	130	<5
60600	51212.5E	120	<5
60600	51225E	100	<5
60600	51237.5E	160	<5
60600	51250E	100	<5
60600	51262.5E	240	<5
60600	51275E	150	<5
60600	51287.5E	160	<5
60600	51300E	140	<5
60600	51312.5E	220	<5
60600	51325E	290	<5
60600	51337.5E	240	<5
60600	51350E	150	<5
60600	51362.5E	110	<5
60600	51375E	80	<5
60600	51387.5E	70	<5
60600	51400E	80	<5
60600	51412.5E	120	<5
60600	51425E	60	<5
60600	51437.5E	260	<5
60600	51450E	130	<5
60600	51462.5E	680	106
60600	51475E	3210	40
60600	51487.5E	5400	24
60600	51500E	2680	18
60600	51512.5E	7920	28
60600	51525E	340	27
60600	51537.5E	290	37
60600	51550E	380	12
60600	51562.5E	170	51
60600	51575E	530	17
60600	51587.5E	200	60
60600	51600E	500	<5
60600	51612.5E	940	<5
60600	51625E	2460	<5
60600	51637.5E	300	<5
60600	51650E	1500	<5
60600	51662.5E	340	<5
60600	51675E	400	<5
60600	51687.5E	200	<5
60600	51700E	680	<5
60600	51712.5E	590	<5
60600	51737.5E	970	<5
60600	51762.5E	340	<5

TATSAMENIE MMI DATA

ANALYTE		Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cu	Dy	Er
DETECTION		1	1	10	0.1	10	1	10	1	5	5	100	10	1	0.5
UNITS		PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB
60600	51775E	19	4	160	2.4	1320	<1	160	5	12	17	<100	230	6	2.5
60600	51787.5E	43	3	540	5.6	1290	<1	230	90	12	74	<100	1130	7	3.6
60600	51800E	68	4	820	5.5	1890	<1	260	80	6	90	<100	1590	3	2
60600	51812.5E	45	3	560	4.1	900	<1	200	24	11	31	<100	970	6	2.4
60600	51825E	66	3	690	8.7	1350	<1	160	30	6	40	<100	650	3	1.5
60600	51837.5E	109	2	400	9.4	580	<1	160	15	7	40	<100	630	3	1.4
60600	51850E	70	3	290	10.5	820	<1	140	8	6	29	<100	540	3	1.5
60600	51862.5E	72	2	130	5.7	1060	<1	130	6	5	17	<100	240	4	1.4
60600	51875E	63	2	280	7	840	<1	160	17	8	19	<100	340	4	1.8
60600	51887.5E	86	3	150	7.1	1170	<1	130	4	6	33	<100	310	4	1.5
60600	51900E	61	3	140	8.6	1790	<1	130	3	<5	25	<100	320	3	1.2
60600	51912.5E	80	4	120	8.5	3110	<1	150	3	5	33	<100	260	2	1.1
60600	51925E	58	3	290	9.2	820	<1	150	12	13	35	<100	400	4	2
60600	51937.5E	57	4	110	7.4	4360	<1	160	5	7	24	<100	230	4	1.5
60600	51950E	117	3	210	7.6	3060	<1	190	15	12	18	<100	420	6	2.5
60600	51962.5E	63	4	140	7	6580	<1	160	5	7	37	<100	260	4	1.9
60600	51975E	37	4	190	9.6	2600	<1	150	7	9	16	<100	310	5	2.1
60600	51987.5E	39	5	200	5.1	3320	<1	160	4	10	20	<100	260	6	2.4
60600	52000E	34	6	80	5.3	6630	<1	170	5	7	16	<100	250	5	2.1
60600	52012.5E	18	6	80	5	10500	<1	190	3	10	18	<100	290	5	2.3
60600	52025E	24	9	50	7	10700	<1	230	10	15	19	<100	340	8	3.5
60600	52037.5E	18	6	70	5.5	5200	<1	190	3	32	18	<100	250	10	4
60600	52050E	16	5	50	4.3	6380	<1	150	3	7	19	<100	300	5	2.1
60600	52062.5E	17	5	50	4.9	8400	<1	190	3	10	19	<100	210	4	1.9
60600	52087.5E	21	4	80	4.1	3680	<1	220	9	15	14	<100	350	10	4.4
60600	52100E	35	3	70	34.1	3080	<1	170	12	10	22	<100	500	8	3.2
60600	52112.5E	45	6	90	8.3	6790	<1	230	8	12	24	<100	310	8	3.5
60600	52125E	58	4	90	11.6	9450	<1	260	10	7	29	<100	430	8	3.5
60600	52137.5E	39	6	70	19.8	14100	<1	300	13	11	20	<100	480	10	4.1
60600	52150E	18	3	80	2.9	6180	<1	210	8	8	10	<100	250	7	2.5
60600	52162.5E	17	4	90	2.8	9680	<1	210	6	13	13	<100	360	7	3.1
60600	52175E	34	3	120	10.7	5320	<1	210	8	8	20	<100	370	7	3.2
60600	52187.5E	33	5	70	6.7	11300	<1	260	9	12	15	<100	350	9	3.6
60600	52200E	18	3	80	2.6	8470	<1	220	6	10	15	<100	300	8	3.1
60600	52212.5E	37	5	70	9	19100	<1	310	13	14	22	<100	590	11	4.3
60600	52225E	58	5	130	6.5	7280	<1	300	12	8	35	<100	400	11	4.2
60600	52237.5E	34	5	130	3.6	9870	<1	260	10	9	16	<100	260	10	4.1
60600	52250E	34	3	140	3.1	9040	<1	260	9	6	16	<100	240	9	3.5
60600	52262.5E	31	5	130	3.3	17400	<1	320	10	8	14	<100	360	8	3.3
60600	52275E	36	4	140	3.2	10200	<1	260	9	5	15	<100	240	8	3
60600	52287.5E	29	5	70	7.4	17800	<1	290	7	10	14	<100	230	9	3.5
60600	52300E	26	3	50	6.9	6760	<1	180	7	11	43	<100	4260	9	3
60600	52312.5E	<1	<1	<10	<0.1	<10	<1	<10	<1	<5	<5	<100	<10	<1	<0.5
60600	52325E	28	4	20	29.6	5050	<1	240	4	7	38	<100	440	4	1.8

TATSAMENIE MMI DATA

ANALYTE		Eu	Fe	Gd	La	Li	Mg	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Pt
DETECTION		0.5	1	1	1	5	1	5	0.5	1	5	10	1	1	1
UNITS		PPB	PPM	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
60600	51775E	1.6	3	8	5	<5	34	8	0.9	15	38	20	<1	2	<1
60600	51787.5E	2.2	7	9	10	5	60	6	<0.5	14	218	10	<1	2	<1
60600	51800E	0.8	5	4	2	<5	80	12	<0.5	5	264	<10	<1	<1	<1
60600	51812.5E	1.9	5	9	10	<5	45	6	<0.5	15	83	20	<1	2	<1
60600	51825E	0.8	5	5	3	<5	75	15	<0.5	7	104	30	<1	1	<1
60600	51837.5E	1.2	6	5	8	<5	66	11	<0.5	7	103	50	1	1	<1
60600	51850E	0.8	4	5	2	<5	81	29	<0.5	6	80	50	<1	<1	<1
60600	51862.5E	1.3	4	5	4	<5	75	15	<0.5	5	51	50	<1	<1	<1
60600	51875E	0.9	4	5	2	<5	54	10	<0.5	7	61	40	<1	1	<1
60600	51887.5E	1	4	5	6	5	119	27	<0.5	5	77	110	<1	1	<1
60600	51900E	<0.5	3	3	1	<5	92	17	<0.5	3	61	80	<1	<1	<1
60600	51912.5E	1.2	4	4	4	6	113	13	<0.5	2	62	170	<1	<1	<1
60600	51925E	1.2	4	6	4	<5	68	10	<0.5	12	77	50	<1	2	<1
60600	51937.5E	1.5	4	4	5	<5	97	10	<0.5	3	52	90	<1	<1	<1
60600	51950E	1.3	4	8	4	<5	64	8	<0.5	15	47	60	<1	2	<1
60600	51962.5E	1.9	4	6	4	<5	94	10	<0.5	3	53	120	<1	<1	<1
60600	51975E	1.1	4	7	2	<5	62	12	<0.5	9	48	60	<1	1	<1
60600	51987.5E	1.6	4	7	5	7	82	5	<0.5	6	46	90	<1	1	<1
60600	52000E	0.8	3	7	2	5	67	9	<0.5	8	41	60	<1	<1	<1
60600	52012.5E	1.7	4	7	2	6	83	12	<0.5	11	47	20	<1	1	<1
60600	52025E	1.5	3	12	3	<5	59	7	<0.5	13	59	20	<1	2	<1
60600	52037.5E	3.3	4	15	20	5	79	13	<0.5	42	51	20	<1	8	<1
60600	52050E	1	3	7	2	<5	49	11	<0.5	9	52	20	<1	1	<1
60600	52062.5E	1.3	4	6	1	7	95	15	<0.5	9	46	10	<1	1	<1
60600	52087.5E	3.5	4	16	9	6	71	7	<0.5	35	31	20	<1	5	<1
60600	52100E	2.1	3	11	4	6	76	19	<0.5	16	43	40	<1	2	<1
60600	52112.5E	2.3	5	12	3	8	93	18	<0.5	17	52	90	<1	2	<1
60600	52125E	3.3	3	12	4	10	90	16	<0.5	9	43	110	<1	1	<1
60600	52137.5E	3.6	4	16	5	7	75	15	<0.5	24	35	60	<1	3	<1
60600	52150E	3	3	12	8	7	35	6	<0.5	19	21	20	<1	3	<1
60600	52162.5E	2.9	4	13	9	6	49	6	<0.5	31	24	20	<1	5	<1
60600	52175E	3	3	12	6	8	70	11	<0.5	15	38	40	<1	2	<1
60600	52187.5E	3.4	4	16	8	6	68	11	<0.5	32	27	30	<1	5	<1
60600	52200E	3.2	3	12	7	<5	33	8	<0.5	20	21	10	<1	2	<1
60600	52212.5E	4.1	4	19	8	6	65	7	<0.5	32	33	30	<1	4	<1
60600	52225E	3.7	3	17	6	15	105	17	<0.5	15	34	30	<1	2	<1
60600	52237.5E	3.8	4	18	9	10	88	17	<0.5	36	24	20	<1	5	<1
60600	52250E	3.9	3	15	8	8	53	13	<0.5	20	18	20	<1	2	<1
60600	52262.5E	3.4	4	16	9	7	43	8	<0.5	34	24	20	<1	5	<1
60600	52275E	3.7	3	14	6	10	62	11	<0.5	17	24	20	<1	2	<1
60600	52287.5E	4	4	17	9	7	78	17	<0.5	36	27	20	<1	5	<1
60600	52300E	3.6	3	15	9	6	48	10	<0.5	25	39	10	<1	4	<1
60600	52312.5E	<0.5	<1	<1	<1	<5	<1	<5	<0.5	<1	<5	<10	<1	<1	<1
60600	52325E	1.8	3	5	4	8	104	18	<0.5	5	43	10	<1	1	<1

TATSAMENIE MMI DATA

ANALYTE		Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	W	Y	Yb
DETECTION		5	1	5	1	1	10	1	1	10	0.5	3	0.5	1	5	1
UNITS		PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
60600	51775E	57	2	<5	6	<1	310	<1	1	<10	3.7	<3	<0.5	<1	27	2
60600	51787.5E	66	2	11	6	<1	420	<1	1	<10	1	<3	1.2	<1	38	3
60600	51800E	83	2	9	2	<1	490	<1	<1	<10	2.1	<3	1	<1	21	2
60600	51812.5E	68	3	10	6	<1	280	<1	1	<10	0.9	6	1.4	<1	33	2
60600	51825E	52	5	8	3	<1	350	<1	<1	<10	1.5	<3	0.8	<1	17	1
60600	51837.5E	64	6	6	3	1	290	<1	1	<10	0.8	3	1.2	<1	17	1
60600	51850E	57	5	7	3	<1	320	<1	<1	<10	1.3	<3	0.7	1	16	1
60600	51862.5E	55	3	<5	3	<1	290	<1	1	<10	0.6	4	0.7	1	16	1
60600	51875E	55	2	7	3	<1	260	<1	<1	<10	1.2	<3	0.5	<1	20	1
60600	51887.5E	57	3	<5	3	<1	510	<1	1	<10	<0.5	8	0.9	<1	15	1
60600	51900E	52	3	<5	2	<1	440	<1	<1	<10	0.7	<3	<0.5	<1	11	<1
60600	51912.5E	52	3	<5	2	<1	580	<1	1	<10	0.9	6	0.9	1	10	1
60600	51925E	71	4	8	5	<1	270	<1	<1	<10	1.4	<3	0.8	<1	21	1
60600	51937.5E	58	3	<5	2	<1	570	<1	1	<10	0.5	<3	0.9	1	15	1
60600	51950E	71	3	8	6	<1	340	<1	1	<10	1.3	<3	0.6	<1	28	2
60600	51962.5E	44	3	<5	3	<1	690	<1	1	<10	<0.5	4	0.6	<1	18	2
60600	51975E	54	2	5	4	<1	420	<1	<1	<10	1.1	<3	<0.5	<1	22	1
60600	51987.5E	50	4	<5	4	<1	520	<1	1	<10	0.7	12	0.7	<1	21	2
60600	52000E	50	2	<5	4	<1	440	<1	<1	<10	0.8	<3	<0.5	<1	21	1
60600	52012.5E	53	2	<5	5	<1	760	<1	1	<10	0.8	<3	<0.5	<1	24	2
60600	52025E	45	<1	7	7	<1	380	<1	2	<10	1	<3	<0.5	<1	36	2
60600	52037.5E	54	1	7	13	<1	630	<1	2	<10	1.1	3	<0.5	<1	43	3
60600	52050E	40	1	<5	5	<1	370	<1	<1	<10	0.8	<3	<0.5	<1	21	1
60600	52062.5E	48	1	<5	4	<1	760	<1	<1	<10	0.5	<3	<0.5	<1	19	1
60600	52087.5E	64	2	6	13	<1	690	<1	2	<10	0.9	<3	<0.5	<1	51	3
60600	52100E	31	2	5	7	<1	520	<1	2	<10	0.7	<3	<0.5	<1	39	2
60600	52112.5E	39	3	<5	8	<1	880	<1	2	<10	0.6	<3	<0.5	<1	37	2
60600	52125E	34	3	<5	7	<1	900	<1	2	<10	0.6	3	<0.5	<1	35	2
60600	52137.5E	38	5	5	11	<1	720	<1	2	<10	0.6	3	<0.5	<1	45	3
60600	52150E	44	2	5	9	<1	450	<1	2	<10	0.9	<3	0.5	<1	35	2
60600	52162.5E	51	2	<5	11	<1	550	<1	2	<10	0.9	<3	<0.5	<1	37	2
60600	52175E	36	3	<5	7	<1	630	<1	1	<10	0.7	3	<0.5	<1	35	2
60600	52187.5E	34	3	<5	13	<1	630	<1	2	<10	0.7	<3	<0.5	<1	46	2
60600	52200E	41	1	<5	9	<1	540	<1	2	<10	0.8	4	<0.5	<1	38	3
60600	52212.5E	38	4	<5	14	<1	720	<1	2	<10	0.6	<3	<0.5	<1	50	3
60600	52225E	18	1	<5	9	<1	1190	<1	2	<10	<0.5	4	<0.5	<1	46	3
60600	52237.5E	35	2	<5	14	<1	960	<1	2	<10	0.6	<3	<0.5	<1	50	2
60600	52250E	31	1	<5	9	<1	910	<1	2	<10	0.5	<3	<0.5	<1	40	2
60600	52262.5E	41	1	<5	12	<1	640	<1	2	<10	0.5	<3	<0.5	<1	43	2
60600	52275E	33	1	<5	9	<1	860	<1	2	<10	<0.5	<3	<0.5	<1	38	2
60600	52287.5E	32	1	<5	14	<1	980	<1	2	<10	0.5	<3	<0.5	<1	44	2
60600	52300E	36	2	<5	11	<1	540	<1	2	<10	0.8	5	<0.5	<1	39	2
60600	52312.5E	<5	<1	<5	<1	<1	<10	<1	<1	<10	<0.5	<3	<0.5	<1	<5	<1
60600	52325E	18	1	<5	4	<1	920	<1	1	<10	<0.5	<3	<0.5	<1	17	1

TATSAMENIE MMI DATA

ANALYTE		Zn	Zr
DETECTION		20	5
UNITS		PPB	PPB
60600	51775E	230	<5
60600	51787.5E	1830	<5
60600	51800E	1130	<5
60600	51812.5E	790	<5
60600	51825E	1300	<5
60600	51837.5E	610	<5
60600	51850E	460	<5
60600	51862.5E	370	<5
60600	51875E	650	<5
60600	51887.5E	670	<5
60600	51900E	520	<5
60600	51912.5E	580	<5
60600	51925E	710	<5
60600	51937.5E	320	<5
60600	51950E	480	<5
60600	51962.5E	370	<5
60600	51975E	450	<5
60600	51987.5E	420	<5
60600	52000E	270	<5
60600	52012.5E	250	<5
60600	52025E	200	<5
60600	52037.5E	250	<5
60600	52050E	200	<5
60600	52062.5E	310	<5
60600	52087.5E	200	<5
60600	52100E	260	<5
60600	52112.5E	310	<5
60600	52125E	370	<5
60600	52137.5E	330	<5
60600	52150E	180	<5
60600	52162.5E	160	<5
60600	52175E	250	<5
60600	52187.5E	260	<5
60600	52200E	170	<5
60600	52212.5E	300	<5
60600	52225E	270	12
60600	52237.5E	230	<5
60600	52250E	180	<5
60600	52262.5E	170	<5
60600	52275E	180	<5
60600	52287.5E	180	<5
60600	52300E	180	<5
60600	52312.5E	<20	<5
60600	52325E	180	<5

TATSAMENIE MMI DATA

ANALYTE		Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cu	Dy	Er
DETECTION		1	1	10	0.1	10	1	10	1	5	5	100	10	1	0.5
UNITS		PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB
60600	52337.5E	15	4	20	5	7420	<1	290	8	12	17	<100	390	8	3.1
60600	52350E	174	6	220	4.8	2360	<1	370	28	9	9	<100	630	14	5.8
60600	52362.5E	<1	<1	<10	<0.1	<10	<1	<10	<1	<5	<5	<100	<10	<1	<0.5
60600	52375E	181	7	220	5.5	2810	<1	410	28	10	11	<100	690	15	6.2
60600	52387.5E	168	8	220	4.6	5090	<1	400	30	15	8	<100	570	18	7.3
60600	52400E	38	7	100	0.6	1610	<1	400	31	20	32	<100	1950	13	7.4
60600	52412.5E	42	7	180	1.8	2990	<1	420	18	14	21	<100	1310	9	4.8
60600	52425E	42	6	70	1.2	1270	<1	390	23	16	19	<100	1480	12	5.9
60600	52437.5E	32	9	90	1.3	3010	<1	470	15	23	23	<100	1550	10	4.7
60600	52450E	40	6	100	1.7	1490	<1	400	18	14	19	<100	1660	9	4.3
60600	52462.5E	30	7	130	1.2	2610	<1	360	13	16	33	<100	1490	8	4.3
60600	52475E	39	6	70	1.3	1280	<1	430	19	10	24	<100	1940	8	4.1
60600	52487.5E	34	7	120	1.9	2640	<1	430	17	14	29	<100	1810	8	4.2
60600	52500E	38	6	140	1.9	950	<1	400	14	8	36	<100	1900	6	3.4
60600	52512.5E	39	7	270	2	2280	<1	450	14	12	36	<100	1710	8	3.8
60600	52525E	48	6	100	1.7	1070	<1	520	20	8	27	<100	2060	7	3.9
60600	52537.5E	47	8	250	1.6	2290	<1	480	17	13	34	<100	1950	7	3.7
60600	52550E	49	6	230	1.8	1030	<1	440	16	9	36	<100	1930	6	3
60600	52562.5E	40	8	240	1.5	2410	<1	470	16	13	32	<100	1780	7	3.6
60600	52575E	54	6	190	15	900	<1	500	17	5	32	<100	1870	5	3.2
60600	52587.5E	37	8	260	1.5	2150	<1	420	16	13	29	<100	1360	8	4
60600	52600E	52	6	140	2.7	920	<1	420	18	10	44	<100	2440	7	3.7
60600	52612.5E	42	7	220	1.4	2120	<1	470	16	12	31	<100	2360	7	3.7
60600	52625E	57	6	140	1.7	820	<1	500	18	8	34	<100	1830	7	3.6
60600	52637.5E	30	7	130	1.1	2610	<1	390	13	16	33	<100	730	9	4.5
60600	52650E	31	2	20	3.7	8410	<1	170	2	5	<5	<100	30	7	3.2
60600	52662.5E	35	6	40	1	13500	<1	240	20	27	<5	<100	130	35	12.3
60600	52675E	40	3	10	1	8840	<1	260	9	8	<5	<100	180	15	4.6
60600	52687.5E	28	4	10	0.8	15900	<1	290	7	14	<5	<100	180	19	5.8
60600	52700E	23	3	<10	0.8	13000	<1	190	5	13	<5	<100	150	29	8.9
Line 60650 N															
60650	51100E	15	6	<10	2.9	9730	<1	230	5	10	38	<100	890	7	2.6
60650	51125E	13	6	<10	1	9030	<1	230	2	8	35	<100	690	5	2.3
60650	51150E	13	3	10	0.3	1210	<1	170	4	12	104	<100	1020	6	2.9
60650	51175E	14	3	<10	0.2	910	<1	180	4	10	81	<100	1050	5	2.4
60650	51200E	20	4	10	1	970	<1	170	5	9	91	<100	1050	4	2.2
60650	51225E	26	8	<10	0.6	1810	<1	190	6	7	155	<100	1390	4	1.7
60650	51250E	46	3	10	3.4	960	<1	350	35	39	164	<100	1220	17	8.2
60650	51275E	30	7	340	0.8	1270	1	390	3	<5	151	2900	1210	2	0.6
60650	51300E	21	5	330	2.7	1440	1	440	10	6	91	3600	1320	3	2
60650	51325E	21	6	60	0.5	2450	<1	250	4	<5	114	900	1200	3	0.8
60650	51350E	13	5	<10	0.9	4190	<1	550	5	6	56	200	520	7	3.1
60650	51375E	36	4	190	5.8	2330	<1	210	6	<5	113	1900	700	2	0.7
60650	51400E	27	4	180	1.6	4430	1	280	7	<5	56	1900	1320	3	1.6

TATSAMENIE MMI DATA

ANALYTE		Eu	Fe	Gd	La	Li	Mg	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Pt
DETECTION		0.5	1	1	1	5	1	5	0.5	1	5	10	1	1	1
UNITS		PPB	PPM	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
60600	52337.5E	2.9	4	13	7	<5	39	7	<0.5	26	37	<10	<1	4	<1
60600	52350E	4.6	4	21	9	<5	24	21	<0.5	31	41	30	<1	3	<1
60600	52362.5E	<0.5	<1	<1	<1	<5	<1	<5	<0.5	<1	<5	<10	<1	<1	<1
60600	52375E	4.8	5	23	12	<5	26	18	<0.5	35	34	40	<1	5	<1
60600	52387.5E	6.9	5	32	22	<5	36	13	<0.5	75	38	30	<1	11	<1
60600	52400E	4.4	7	18	9	<5	10	7	<0.5	24	71	20	1	3	<1
60600	52412.5E	3.1	7	12	6	<5	27	6	<0.5	23	49	<10	<1	3	<1
60600	52425E	4	6	15	8	<5	13	<5	<0.5	23	39	20	<1	3	<1
60600	52437.5E	3.5	7	14	8	<5	16	6	<0.5	30	62	<10	<1	5	<1
60600	52450E	2.7	6	12	6	<5	11	7	<0.5	15	41	<10	<1	2	<1
60600	52462.5E	2.9	7	11	5	<5	15	<5	<0.5	20	60	20	<1	3	<1
60600	52475E	2.4	5	9	4	<5	11	5	<0.5	9	63	<10	1	1	<1
60600	52487.5E	2.7	7	10	4	<5	24	6	<0.5	17	63	<10	<1	2	<1
60600	52500E	1.7	6	8	3	5	16	8	<0.5	7	71	<10	1	1	<1
60600	52512.5E	2.4	7	10	3	<5	45	13	<0.5	13	64	10	<1	2	<1
60600	52525E	2.2	6	8	3	<5	12	7	<0.5	6	60	<10	1	<1	<1
60600	52537.5E	2.4	7	9	3	<5	35	12	<0.5	12	63	10	<1	2	<1
60600	52550E	1.9	5	7	3	<5	27	12	<0.5	6	69	10	<1	<1	<1
60600	52562.5E	2.4	7	9	3	<5	34	10	<0.5	13	63	30	<1	2	<1
60600	52575E	1.5	4	5	1	<5	33	11	<0.5	2	64	10	1	<1	<1
60600	52587.5E	2.7	7	10	4	<5	24	8	<0.5	17	58	10	<1	2	<1
60600	52600E	1.9	5	8	3	<5	24	14	<0.5	5	106	10	<1	<1	<1
60600	52612.5E	2.3	6	9	3	<5	37	13	<0.5	13	58	<10	<1	2	<1
60600	52625E	1.8	4	7	2	6	42	14	<0.5	4	52	20	1	<1	<1
60600	52637.5E	3.5	6	13	7	5	23	7	<0.5	26	62	10	<1	4	<1
60600	52650E	3.7	2	12	4	7	91	19	<0.5	14	68	10	<1	1	<1
60600	52662.5E	14.1	3	73	82	5	28	18	<0.5	217	19	30	<1	38	<1
60600	52675E	5.7	2	27	12	<5	48	11	<0.5	49	6	20	<1	6	<1
60600	52687.5E	7.6	2	40	34	<5	61	13	<0.5	106	13	10	<1	17	<1
60600	52700E	12.6	2	63	42	<5	45	21	<0.5	140	10	20	<1	21	<1
Line 60650 N															
60650	51100E	2.8	4	9	5	<5	14	<5	<0.5	11	59	<10	<1	1	<1
60650	51125E	2.5	4	7	6	<5	22	<5	<0.5	8	62	<10	<1	1	<1
60650	51150E	1.7	6	7	6	<5	34	8	<0.5	9	145	<10	<1	1	<1
60650	51175E	1.5	5	6	5	<5	27	7	<0.5	8	144	<10	1	1	<1
60650	51200E	1.3	4	5	4	<5	50	8	<0.5	7	196	20	<1	1	<1
60650	51225E	1.3	4	5	3	5	60	7	<0.5	2	291	70	1	<1	<1
60650	51250E	4.9	5	22	10	9	101	11	<0.5	33	494	40	<1	4	<1
60650	51275E	0.7	23	1	2	16	95	13	<0.5	<1	355	20	2	<1	<1
60650	51300E	1.4	30	6	1	22	44	5	<0.5	1	379	10	<1	<1	1
60650	51325E	1.4	9	2	2	5	52	8	<0.5	2	290	<10	<1	<1	<1
60650	51350E	5.4	12	11	2	6	64	<5	<0.5	8	135	<10	2	<1	<1
60650	51375E	0.7	13	3	1	5	56	22	<0.5	<1	161	40	1	<1	1
60650	51400E	1.1	13	3	1	13	43	<5	<0.5	<1	153	<10	<1	<1	<1

TATSAMENIE MMI DATA

ANALYTE		Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	W	Y	Yb
DETECTION		5	1	5	1	1	10	1	1	10	0.5	3	0.5	1	5	1
UNITS		PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
60600	52337.5E	51	<1	6	10	<1	410	<1	2	<10	0.8	<3	<0.5	<1	43	2
60600	52350E	34	2	12	14	<1	660	<1	3	<10	1.3	<3	<0.5	<1	70	4
60600	52362.5E	<5	<1	<5	<1	<1	<10	<1	<1	<10	<0.5	<3	<0.5	<1	<5	<1
60600	52375E	50	2	12	16	<1	690	<1	3	<10	1.3	6	<0.5	<1	81	4
60600	52387.5E	49	2	13	26	<1	690	<1	4	<10	1.6	<3	<0.5	<1	97	5
60600	52400E	50	1	25	10	<1	800	<1	3	<10	1.6	<3	<0.5	1	85	6
60600	52412.5E	51	<1	14	9	<1	630	<1	2	<10	0.8	<3	<0.5	<1	60	3
60600	52425E	46	1	20	10	<1	540	<1	2	<10	1.5	4	<0.5	<1	71	5
60600	52437.5E	62	<1	9	11	<1	630	<1	2	<10	2.1	<3	<0.5	<1	60	3
60600	52450E	49	1	11	7	<1	570	<1	1	<10	1.1	3	<0.5	<1	53	3
60600	52462.5E	54	1	12	8	<1	530	<1	2	<10	0.8	<3	<0.5	<1	54	3
60600	52475E	37	1	15	5	<1	600	<1	1	<10	0.5	3	<0.5	<1	49	3
60600	52487.5E	46	1	12	7	<1	630	<1	1	<10	0.7	<3	<0.5	<1	54	3
60600	52500E	41	1	11	4	<1	620	<1	1	<10	0.5	27	<0.5	1	43	3
60600	52512.5E	42	3	8	6	<1	920	<1	1	<10	<0.5	<3	<0.5	<1	47	3
60600	52525E	32	1	14	4	<1	620	<1	1	<10	0.5	<3	<0.5	<1	44	3
60600	52537.5E	37	2	8	6	<1	950	<1	1	<10	<0.5	<3	<0.5	<1	47	3
60600	52550E	33	2	8	4	<1	860	<1	1	<10	<0.5	<3	<0.5	<1	38	3
60600	52562.5E	42	2	8	6	<1	800	<1	1	<10	<0.5	<3	<0.5	<1	46	3
60600	52575E	23	2	8	2	<1	980	<1	1	<10	<0.5	<3	<0.5	<1	35	2
60600	52587.5E	39	2	10	7	<1	630	<1	1	<10	0.5	<3	<0.5	<1	51	3
60600	52600E	25	1	11	4	<1	770	<1	1	<10	<0.5	<3	<0.5	<1	43	3
60600	52612.5E	38	2	8	6	<1	940	<1	1	<10	<0.5	<3	<0.5	<1	47	3
60600	52625E	27	2	6	3	<1	1020	<1	1	<10	<0.5	5	<0.5	<1	38	3
60600	52637.5E	61	1	11	9	<1	550	<1	2	<10	0.9	<3	<0.5	<1	56	3
60600	52650E	30	1	<5	10	<1	620	<1	2	<10	0.5	6	<0.5	<1	31	2
60600	52662.5E	58	<1	7	66	<1	360	<1	9	<10	4	<3	<0.5	<1	148	7
60600	52675E	42	<1	<5	20	<1	530	<1	3	<10	1.5	<3	<0.5	<1	54	3
60600	52687.5E	59	<1	<5	35	<1	1910	<1	5	<10	2.1	<3	<0.5	<1	71	3
60600	52700E	44	<1	<5	52	<1	640	<1	8	<10	5.5	<3	<0.5	1	108	5
Line 60650 N																
60650	51100E	31	<1	9	6	<1	360	<1	1	<10	1.2	<3	<0.5	<1	35	2
60650	51125E	26	<1	5	5	<1	370	<1	1	<10	0.6	<3	<0.5	<1	24	1
60650	51150E	34	1	11	4	<1	780	<1	1	<10	0.5	4	<0.5	<1	32	2
60650	51175E	30	1	10	4	<1	510	<1	1	<10	0.6	3	<0.5	<1	28	2
60650	51200E	30	1	6	4	<1	420	<1	1	<10	<0.5	3	<0.5	<1	24	2
60650	51225E	34	1	<5	2	<1	430	<1	1	<10	<0.5	3	<0.5	<1	21	2
60650	51250E	27	1	19	15	<1	740	<1	3	<10	1	3	0.6	<1	88	7
60650	51275E	22	2	951	2	4	520	<1	<1	<10	<0.5	190	<0.5	<1	7	<1
60650	51300E	29	2	1180	2	1	200	<1	1	<10	1	205	<0.5	<1	15	1
60650	51325E	61	2	69	2	<1	330	<1	<1	<10	<0.5	26	<0.5	<1	12	1
60650	51350E	52	<1	22	6	<1	400	<1	1	<10	<0.5	20	<0.5	<1	27	4
60650	51375E	22	1	330	1	1	260	<1	1	<10	<0.5	48	<0.5	<1	11	1
60650	51400E	22	1	334	3	<1	240	<1	1	<10	<0.5	81	<0.5	<1	13	1

TATSAMENIE MMI DATA

ANALYTE		Zn	Zr
DETECTION		20	5
UNITS		PPB	PPB
60600	52337.5E	100	<5
60600	52350E	180	<5
60600	52362.5E	<20	<5
60600	52375E	210	<5
60600	52387.5E	190	<5
60600	52400E	220	<5
60600	52412.5E	100	<5
60600	52425E	180	<5
60600	52437.5E	80	<5
60600	52450E	110	<5
60600	52462.5E	90	<5
60600	52475E	110	<5
60600	52487.5E	100	<5
60600	52500E	110	<5
60600	52512.5E	90	<5
60600	52525E	80	<5
60600	52537.5E	100	<5
60600	52550E	90	<5
60600	52562.5E	100	<5
60600	52575E	120	<5
60600	52587.5E	110	<5
60600	52600E	90	<5
60600	52612.5E	80	<5
60600	52625E	90	<5
60600	52637.5E	110	<5
60600	52650E	140	<5
60600	52662.5E	290	<5
60600	52675E	130	<5
60600	52687.5E	120	<5
60600	52700E	110	<5
Line 60650 N			
60650	51100E	100	<5
60650	51125E	90	<5
60650	51150E	130	<5
60650	51175E	160	<5
60650	51200E	150	<5
60650	51225E	260	<5
60650	51250E	200	<5
60650	51275E	560	<5
60650	51300E	410	<5
60650	51325E	240	<5
60650	51350E	60	<5
60650	51375E	340	<5
60650	51400E	280	<5

TATSAMENIE MMI DATA

ANALYTE		Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cu	Dy	Er
DETECTION		1	1	10	0.1	10	1	10	1	5	5	100	10	1	0.5
UNITS		PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB
60650	51425E	27	5	170	1.5	2810	1	190	2	<5	72	1800	620	2	1.7
60650	51450E	49	168	450	6.5	890	1	110	75	565	9	2100	310	47	21.6
60650	51475E	58	184	400	16	2350	2	140	170	583	55	1700	160	57	24.2
60650	51500E	72	170	360	25	2570	1	170	87	263	49	1700	100	21	9.1
60650	51525E	108	188	1120	30.8	1170	1	100	29	1300	23	2000	140	32	8.5
60650	51550E	26	205	270	1.8	1810	1	130	80	2430	20	2000	1820	138	43.9
60650	51575E	57	49	530	21.2	1360	1	150	9	4070	9	2000	160	172	70.6
60650	51600E	220	2	810	39.2	1210	<1	260	23	32	9	2000	440	7	3.5
60650	51625E	194	2	1120	45.9	770	1	280	31	18	11	2200	350	7	2.3
60650	51650E	194	2	1170	50.6	930	<1	280	29	17	15	2000	730	6	2.3
60650	51675E	771	2	2250	72.1	400	<1	330	192	5	52	1700	3650	2	0.8
60650	51700E	157	2	590	29.4	970	<1	220	37	14	14	1500	510	6	1.8
60650	51725E	101	2	450	27.3	1040	<1	250	30	13	19	1400	450	6	2
60650	51750E	125	2	490	24.1	690	<1	230	34	7	18	1300	520	5	1.3
60650	51775E	124	2	230	13.7	1060	<1	150	4	5	21	1200	300	3	1.6
60650	51800E	95	2	590	11.7	410	<1	190	23	6	46	1000	880	3	1.8
60650	51825E	63	2	270	7.9	480	<1	210	12	6	29	1000	420	4	1.2
60650	51850E	57	2	190	6.8	380	<1	240	9	8	102	1100	3280	4	1.7
60650	51875E	31	2	310	5	710	<1	190	9	8	16	1000	310	4	1.5
60650	51900E	62	2	230	9.8	1520	<1	190	9	7	26	1000	370	4	2.3
60650	51925E	94	3	340	12.6	1460	<1	180	15	5	32	1000	430	3	1.1
60650	51950E	90	3	200	7.9	1130	<1	190	9	6	16	1000	340	3	2.2
60650	51975E	37	4	280	6.8	1010	<1	160	5	7	26	900	360	4	1.6
60650	52000E	25	3	160	9.7	1150	<1	210	9	8	23	900	500	7	2.7
60650	52025E	22	3	130	5.3	1430	<1	190	6	8	30	900	650	5	2.1
60650	52050E	34	6	100	9.8	3970	<1	210	6	7	42	800	390	6	2.7
60650	52075E	33	7	90	8	4750	<1	250	7	9	39	800	580	6	2.8
60650	52100E	36	7	90	13	4530	<1	220	6	9	41	800	380	5	2.5
60650	52125E	46	5	120	10.2	4240	<1	270	12	8	41	800	480	7	3
60650	52150E	43	6	120	7.8	10600	<1	200	8	13	29	<100	520	11	4.5
60650	52175E	30	4	60	7	8390	<1	220	9	12	23	<100	500	10	3.6
60650	52200E	43	5	40	12.1	9540	<1	190	7	11	38	<100	560	8	3.1
60650	52225E	26	4	60	6.8	12500	<1	270	7	16	16	<100	280	11	3.8
60650	52250E	34	5	100	2.8	12400	<1	300	11	10	20	<100	390	9	3.4
60650	52275E	22	4	70	2.8	14100	<1	310	12	28	23	<100	410	13	4.9
60650	52300E	123	7	120	1.7	4850	<1	500	25	43	41	<100	1340	17	6.9
60650	52325E	156	9	100	3.1	5600	<1	540	21	101	46	<100	1500	29	11.5
60650	52350E	106	8	150	2.1	4410	<1	440	18	36	15	<100	840	20	8.1
60650	52375E	101	10	230	1.8	4980	<1	410	32	33	22	<100	770	28	10.9
60650	52400E	106	8	280	1.9	4620	<1	350	25	12	10	<100	670	18	7
60650	52425E	48	63	70	3.4	14900	<1	260	9	1780	<5	<100	250	319	105
60650	52450E	33	54	90	2.6	11600	<1	220	7	2680	<5	<100	150	251	82
60650	52475E	21	74	60	1.1	13900	<1	180	7	3160	<5	<100	130	282	92
60650	52500E	50	150	180	0.9	8580	<1	70	12	5560	8	<100	390	315	118

TATSAMENIE MMI DATA

ANALYTE		Eu	Fe	Gd	La	Li	Mg	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Pt
DETECTION		0.5	1	1	1	5	1	5	0.5	1	5	10	1	1	1
UNITS		PPB	PPM	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
60650	51425E	1	11	3	1	12	88	11	<0.5	<1	150	30	1	<1	1
60650	51450E	22.7	100	120	193	7	3	5	2.7	422	155	1470	<1	90	<1
60650	51475E	19.4	149	107	164	5	10	<5	0.5	329	241	6340	<1	66	<1
60650	51500E	7.9	138	44	78	<5	17	5	0.5	131	147	6500	<1	27	1
60650	51525E	18.7	88	101	513	<5	2	5	1.4	570	65	3960	1	142	<1
60650	51550E	62.1	58	373	1270	9	2	<5	2.1	1700	68	200	1	401	<1
60650	51575E	98.3	31	535	2960	10	12	7	0.8	3180	18	1140	1	790	1
60650	51600E	3.2	14	15	23	6	76	11	<0.5	32	37	210	<1	6	<1
60650	51625E	2.2	16	13	13	10	68	<5	<0.5	25	52	90	<1	3	<1
60650	51650E	3.5	16	14	11	<5	94	7	<0.5	24	62	120	<1	3	<1
60650	51675E	<0.5	15	2	3	5	121	9	<0.5	<1	190	330	2	<1	<1
60650	51700E	2.4	11	9	5	6	72	7	<0.5	11	61	110	1	1	<1
60650	51725E	2	10	9	6	7	66	7	<0.5	13	54	50	1	2	1
60650	51750E	1.9	11	7	3	5	59	10	<0.5	7	62	40	<1	<1	<1
60650	51775E	0.9	9	3	4	<5	79	17	<0.5	<1	68	60	<1	<1	<1
60650	51800E	1.2	11	6	3	9	60	9	<0.5	2	142	40	<1	<1	<1
60650	51825E	1.1	9	4	3	<5	74	10	<0.5	3	109	30	1	<1	<1
60650	51850E	1.3	10	5	3	<5	61	13	<0.5	3	233	30	<1	<1	<1
60650	51875E	1.3	8	7	3	5	54	8	<0.5	9	54	40	<1	1	<1
60650	51900E	1.3	9	5	2	7	69	9	<0.5	3	79	50	1	<1	<1
60650	51925E	0.9	9	3	2	6	69	14	<0.5	1	84	60	1	<1	<1
60650	51950E	1.1	8	5	2	<5	55	9	<0.5	3	51	80	<1	<1	<1
60650	51975E	1.2	8	6	2	<5	61	13	<0.5	4	77	50	<1	<1	<1
60650	52000E	2.6	7	10	4	9	55	7	<0.5	12	61	20	<1	1	<1
60650	52025E	1.5	7	7	4	<5	41	8	<0.5	10	72	20	<1	1	<1
60650	52050E	1.6	7	6	2	10	107	14	<0.5	3	94	30	<1	<1	<1
60650	52075E	2.5	8	9	2	11	111	11	<0.5	6	93	30	<1	<1	<1
60650	52100E	2.3	8	7	2	11	123	16	<0.5	4	103	50	<1	<1	<1
60650	52125E	2.9	8	11	3	9	58	19	<0.5	10	96	60	<1	1	<1
60650	52150E	3.4	5	18	6	8	93	20	<0.5	26	43	100	<1	4	<1
60650	52175E	3.2	4	16	6	7	77	24	<0.5	27	37	40	<1	4	<1
60650	52200E	2.5	4	13	4	7	114	27	<0.5	18	47	40	<1	2	<1
60650	52225E	4.4	4	22	13	7	71	22	<0.5	44	28	10	<1	6	<1
60650	52250E	3.1	5	15	6	6	71	15	<0.5	24	34	20	<1	3	<1
60650	52275E	4.8	5	24	14	6	64	13	<0.5	45	45	10	<1	7	<1
60650	52300E	6.1	7	27	15	<5	28	8	<0.5	48	69	40	<1	7	<1
60650	52325E	12	8	53	35	<5	22	<5	<0.5	110	122	60	<1	17	<1
60650	52350E	8.1	6	37	29	<5	15	6	<0.5	82	47	30	<1	13	<1
60650	52375E	10.6	8	49	36	<5	46	17	<0.5	106	62	40	<1	17	<1
60650	52400E	6.9	5	33	22	<5	56	17	<0.5	68	36	40	<1	10	<1
60650	52425E	150	10	748	1650	<5	21	<5	<0.5	3070	35	100	<1	653	<1
60650	52450E	124	8	620	1940	<5	20	<5	<0.5	2940	20	40	<1	653	<1
60650	52475E	150	9	743	2690	<5	30	<5	<0.5	3700	17	70	<1	859	<1
60650	52500E	138	30	659	2470	<5	12	<5	0.7	3160	61	310	<1	753	<1

TATSAMENIE MMI DATA

ANALYTE		Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	W	Y	Yb
DETECTION		5	1	5	1	1	10	1	1	10	0.5	3	0.5	1	5	1
UNITS		PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
60650	51425E	22	1	289	1	<1	440	<1	1	<10	<0.5	56	<0.5	<1	10	1
60650	51450E	112	11	404	114	1	<10	<1	14	<10	32.5	481	1.1	1	172	18
60650	51475E	94	11	334	91	1	90	<1	14	<10	36.4	191	<0.5	<1	248	20
60650	51500E	26	9	306	32	<1	110	<1	5	<10	20.5	197	0.6	<1	86	6
60650	51525E	131	23	386	111	1	<10	<1	11	<10	46.6	269	2	1	93	7
60650	51550E	121	5	505	349	<1	20	<1	41	<10	38.1	601	0.9	<1	549	31
60650	51575E	133	10	461	556	<1	50	<1	59	<10	28.8	220	0.9	1	729	50
60650	51600E	34	12	427	12	<1	340	<1	2	<10	1.4	95	1	1	31	2
60650	51625E	51	11	444	10	<1	230	<1	1	<10	1.9	95	1.4	<1	24	2
60650	51650E	51	9	404	9	1	280	<1	1	<10	0.8	64	1	<1	26	2
60650	51675E	64	16	303	1	1	380	<1	<1	<10	<0.5	80	1.6	1	7	1
60650	51700E	34	4	226	6	<1	270	<1	1	<10	0.6	43	0.9	2	24	2
60650	51725E	35	3	190	6	<1	440	<1	1	<10	0.7	31	1.1	<1	27	2
60650	51750E	38	4	159	6	1	380	<1	1	<10	<0.5	39	0.8	1	26	2
60650	51775E	49	2	135	1	<1	360	<1	<1	<10	<0.5	30	<0.5	1	11	1
60650	51800E	59	5	122	2	<1	290	<1	1	<10	<0.5	20	0.7	<1	18	2
60650	51825E	60	3	112	3	<1	380	<1	1	<10	0.5	18	0.7	<1	17	1
60650	51850E	60	5	121	4	<1	250	<1	1	<10	0.5	34	1.4	<1	21	2
60650	51875E	50	2	111	5	<1	270	<1	1	<10	0.7	14	0.7	<1	19	2
60650	51900E	44	2	105	4	<1	360	<1	1	<10	<0.5	32	0.5	1	18	2
60650	51925E	43	3	87	2	<1	380	<1	<1	<10	<0.5	30	0.7	<1	13	1
60650	51950E	52	3	83	2	<1	300	<1	1	<10	<0.5	25	0.8	<1	15	1
60650	51975E	43	3	73	3	<1	380	<1	1	<10	<0.5	28	0.6	<1	16	1
60650	52000E	49	2	77	6	<1	450	<1	1	<10	0.6	20	0.5	<1	34	2
60650	52025E	49	3	64	5	<1	320	<1	1	<10	0.6	18	<0.5	<1	25	2
60650	52050E	42	2	55	4	<1	630	<1	1	<10	0.5	22	<0.5	<1	20	1
60650	52075E	38	2	58	4	<1	570	<1	1	<10	0.8	16	<0.5	<1	27	2
60650	52100E	43	3	53	3	<1	620	<1	1	<10	0.5	25	<0.5	<1	21	2
60650	52125E	38	2	54	6	<1	460	<1	1	<10	0.6	28	<0.5	<1	33	2
60650	52150E	39	5	6	12	<1	1040	<1	2	<10	0.8	22	<0.5	1	55	3
60650	52175E	38	4	<5	12	<1	810	<1	2	<10	0.7	7	<0.5	<1	47	2
60650	52200E	41	5	<5	9	<1	960	<1	2	<10	<0.5	7	<0.5	<1	36	2
60650	52225E	32	2	<5	17	<1	940	<1	2	<10	0.7	7	<0.5	<1	53	2
60650	52250E	48	2	<5	11	<1	860	<1	2	<10	0.5	9	<0.5	<1	49	2
60650	52275E	47	1	5	18	<1	820	<1	3	<10	1.1	7	<0.5	<1	70	3
60650	52300E	47	1	16	19	<1	670	<1	3	<10	2.2	7	<0.5	<1	106	5
60650	52325E	35	3	10	41	<1	570	<1	6	<10	5.3	7	<0.5	<1	164	8
60650	52350E	54	1	14	28	<1	480	<1	4	<10	2.5	6	<0.5	<1	127	6
60650	52375E	73	2	15	37	<1	800	<1	6	<10	2.6	15	0.5	<1	168	7
60650	52400E	63	2	12	24	<1	820	<1	4	<10	1.3	9	<0.5	<1	114	5
60650	52425E	231	1	25	747	<1	490	<1	81	<10	20	27	0.8	1	1240	71
60650	52450E	247	1	20	660	<1	460	<1	68	<10	24.3	40	0.7	<1	1050	53
60650	52475E	252	1	44	788	<1	410	<1	79	<10	26.2	52	0.7	<1	1140	62
60650	52500E	246	4	221	711	<1	160	<1	77	<10	75.8	220	1.5	1	1300	89

TATSAMENIE MMI DATA

ANALYTE		Zn	Zr
DETECTION		20	5
UNITS		PPB	PPB
60650	51425E	310	<5
60650	51450E	1870	39
60650	51475E	3820	17
60650	51500E	3170	8
60650	51525E	930	32
60650	51550E	1330	37
60650	51575E	450	39
60650	51600E	950	<5
60650	51625E	1420	<5
60650	51650E	1210	<5
60650	51675E	8760	<5
60650	51700E	1350	<5
60650	51725E	910	<5
60650	51750E	820	<5
60650	51775E	510	<5
60650	51800E	730	<5
60650	51825E	510	<5
60650	51850E	430	<5
60650	51875E	340	<5
60650	51900E	400	<5
60650	51925E	580	<5
60650	51950E	540	<5
60650	51975E	470	<5
60650	52000E	340	<5
60650	52025E	280	<5
60650	52050E	350	<5
60650	52075E	460	<5
60650	52100E	520	<5
60650	52125E	390	<5
60650	52150E	400	6
60650	52175E	350	<5
60650	52200E	380	<5
60650	52225E	200	<5
60650	52250E	190	<5
60650	52275E	230	<5
60650	52300E	120	6
60650	52325E	120	<5
60650	52350E	110	<5
60650	52375E	270	5
60650	52400E	240	<5
60650	52425E	110	41
60650	52450E	90	36
60650	52475E	100	40
60650	52500E	320	74

TATSAMENIE MMI DATA

ANALYTE		Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cu	Dy	Er
DETECTION		1	1	10	0.1	10	1	10	1	5	5	100	10	1	0.5
UNITS		PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB
60650	52525E	78	43	60	1.1	14300	<1	200	7	382	<5	<100	280	83	25.5
60650	52550E	365	22	40	5.6	21900	<1	440	41	227	6	<100	640	133	44.4
60650	52575E	28	27	10	0.6	35000	<1	390	6	1180	<5	<100	320	142	46.1
60650	52600E	13	135	100	0.4	4390	<1	230	7	417	10	<100	390	112	41.8
60650	52625E	22	5	90	0.2	1280	<1	280	14	11	15	<100	940	8	4.1
60650	52650E	47	7	460	1.8	1870	<1	460	17	11	36	<100	1930	8	3.7
60650	52675E	30	7	220	0.5	2350	<1	430	14	12	31	<100	1530	8	4.1
60650	52700E	42	8	190	1.1	2190	<1	480	18	13	37	<100	2570	8	3.9
Line 60700 N															
60700	51100E	15	9	<10	0.5	11100	<1	240	5	21	36	<100	1080	7	3
60700	51125E	11	7	<10	0.4	5430	<1	210	8	21	28	<100	970	9	4.1
60700	51150E	7	4	20	0.1	1490	<1	150	4	19	69	<100	680	5	2.5
60700	51175E	15	5	<10	0.6	4390	<1	240	7	13	72	<100	1250	4	1.9
60700	51200E	16	5	<10	0.5	3950	<1	240	6	10	62	<100	890	4	1.7
60700	51225E	21	6	<10	0.5	3550	<1	470	11	15	78	<100	1600	3	1.6
60700	51250E	17	5	<10	0.6	3420	<1	460	12	15	144	<100	1010	4	1.8
60700	51275E	16	4	<10	0.2	4300	<1	180	2	5	65	<100	670	2	0.8
60700	51300E	18	5	30	1	3050	<1	350	14	28	140	<100	1210	7	3
60700	51325E	33	7	<10	1.3	3090	<1	420	28	39	129	<100	1400	12	5.3
60700	51350E	24	7	10	1.1	4620	<1	360	27	36	111	<100	1000	10	4.7
60700	51375E	25	4	30	1.4	5670	<1	200	6	10	56	<100	660	4	1.7
60700	51400E	9	213	270	1.1	1250	<1	30	51	436	23	<100	310	55	22.8
60700	51425E	549	7	70	39.5	13400	<1	340	253	225	11	<100	730	198	62.3
60700	51450E	135	150	490	14.3	7690	<1	150	48	7980	8	<100	520	525	195
60700	51475E	131	136	890	37.4	5640	<1	50	33	15700	17	<100	130	319	99.7
60700	51500E	118	65	240	47.9	24200	<1	180	21	6280	6	<100	140	203	60.8
60700	51525E	14	191	490	13.7	7630	<1	60	13	3080	37	<100	140	85	24.9
60700	51550E	32	153	230	2.9	20000	<1	100	6	2500	14	<100	60	59	18.7
60700	51575E	31	230	600	2.8	5390	1	40	10	8150	11	<100	650	330	105
60700	51600E	164	5	170	17.6	6250	<1	230	135	39	16	<100	500	10	3.7
60700	51625E	211	3	400	15.8	3670	<1	280	36	45	55	<100	640	9	3.4
60700	51650E	305	3	2820	31.4	3320	<1	290	142	19	14	<100	600	3	1.4
60700	51675E	194	3	1170	20.7	3090	<1	230	81	15	12	<100	440	5	2
60700	51700E	44	4	250	7.4	2120	<1	190	12	26	12	<100	210	7	2.8
60700	51725E	74	4	200	6.9	2320	<1	150	3	9	25	<100	260	3	1.2
60700	51750E	89	4	440	11.2	3280	<1	240	28	10	26	<100	570	6	2.7
60700	51775E	74	4	150	10.2	4820	<1	160	2	6	23	<100	280	3	1.3
60700	51800E	61	3	170	8.2	4940	<1	180	4	7	11	<100	230	4	1.6
60700	51825E	57	3	150	6.5	4520	<1	190	10	9	14	<100	310	6	2.6
60700	51850E	75	6	200	8.6	7800	<1	160	2	5	28	<100	240	2	1
60700	51875E	50	3	200	9.9	2400	<1	220	11	14	19	<100	450	5	2.3
60700	51900E	43	3	210	5.7	3470	<1	200	8	10	14	<100	290	5	1.9
60700	51925E	45	5	160	5.3	5220	<1	170	2	7	26	<100	270	4	1.6
60700	51950E	27	5	100	6.4	4740	<1	190	7	11	21	<100	350	6	2.7

TATSAMENIE MMI DATA

ANALYTE		Eu	Fe	Gd	La	Li	Mg	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Pt
DETECTION		0.5	1	1	1	5	1	5	0.5	1	5	10	1	1	1
UNITS		PPB	PPM	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
60650	52525E	45.9	8	227	464	<5	25	<5	<0.5	892	21	80	<1	180	<1
60650	52550E	58.5	8	293	276	<5	50	6	<0.5	729	59	70	<1	124	<1
60650	52575E	66.4	8	324	660	<5	58	<5	<0.5	1240	81	10	<1	247	<1
60650	52600E	48.6	26	235	580	<5	15	<5	<0.5	914	33	220	<1	201	<1
60650	52625E	2.9	6	11	5	<5	15	<5	<0.5	18	33	<10	<1	3	<1
60650	52650E	2.6	8	10	3	<5	42	13	<0.5	11	68	10	<1	2	<1
60650	52675E	2.9	8	11	4	<5	24	5	<0.5	17	54	<10	<1	2	<1
60650	52700E	2.6	9	10	3	<5	29	8	<0.5	13	80	10	<1	2	<1
Line 60700 N															
60700	51100E	1.8	5	11	14	<5	28	<5	<0.5	24	38	<10	<1	5	<1
60700	51125E	2.7	5	13	12	<5	23	<5	<0.5	27	43	<10	<1	5	<1
60700	51150E	1.5	7	7	8	<5	29	6	<0.5	14	83	<10	<1	3	<1
60700	51175E	1.2	5	6	4	<5	31	7	<0.5	9	134	<10	<1	2	<1
60700	51200E	1	5	5	4	<5	41	6	<0.5	7	131	<10	<1	1	<1
60700	51225E	0.9	5	5	3	5	47	5	<0.5	5	102	<10	<1	1	<1
60700	51250E	0.9	4	5	2	11	74	14	<0.5	4	164	<10	<1	<1	<1
60700	51275E	<0.5	3	2	2	7	97	18	<0.5	1	126	<10	<1	<1	<1
60700	51300E	1.9	12	9	6	<5	34	14	<0.5	14	275	<10	<1	3	<1
60700	51325E	3	9	16	8	<5	43	10	<0.5	20	266	<10	<1	4	<1
60700	51350E	2.8	8	15	7	<5	44	5	<0.5	19	221	10	<1	3	<1
60700	51375E	1	4	6	3	<5	62	10	<0.5	8	96	30	<1	1	<1
60700	51400E	20.9	149	99	117	<5	3	<5	1.6	358	116	1980	<1	67	<1
60700	51425E	120	6	630	870	<5	45	6	<0.5	2090	228	2690	<1	365	<1
60700	51450E	253	45	1220	3750	<5	21	<5	0.6	6020	197	2930	<1	1340	<1
60700	51475E	188	71	924	7560	<5	9	<5	1.2	6820	34	4410	<1	1760	<1
60700	51500E	126	29	596	2190	<5	32	<5	<0.5	3390	54	3070	<1	739	<1
60700	51525E	53.7	90	253	1430	5	9	<5	2.4	1640	28	1480	<1	401	<1
60700	51550E	31.7	61	155	1000	<5	14	9	2.9	1010	10	570	<1	256	<1
60700	51575E	164	67	796	4240	<5	7	325	3.2	4280	20	1220	<1	1040	<1
60700	51600E	4.5	4	25	28	<5	59	<5	0.6	66	31	430	<1	11	<1
60700	51625E	3.6	5	19	21	<5	77	<5	<0.5	45	82	70	<1	8	<1
60700	51650E	1.1	6	6	8	<5	103	<5	<0.5	14	84	330	<1	3	<1
60700	51675E	1.4	6	8	7	<5	85	6	<0.5	11	33	150	<1	2	<1
60700	51700E	2.4	4	11	11	<5	48	<5	<0.5	27	15	30	<1	5	<1
60700	51725E	0.7	4	4	4	<5	90	10	<0.5	5	55	50	<1	1	<1
60700	51750E	1.6	5	9	5	<5	77	6	<0.5	10	49	20	<1	2	<1
60700	51775E	<0.5	4	4	3	<5	99	19	<0.5	1	49	50	<1	<1	<1
60700	51800E	0.9	4	6	3	<5	84	11	<0.5	4	22	40	<1	<1	<1
60700	51825E	1.6	4	10	4	<5	85	11	<0.5	10	20	20	<1	2	<1
60700	51850E	<0.5	4	3	2	<5	105	11	<0.5	<1	42	80	<1	<1	<1
60700	51875E	1.5	5	8	4	<5	69	18	<0.5	11	35	10	<1	2	<1
60700	51900E	1.2	5	7	3	<5	66	13	<0.5	7	27	30	<1	1	<1
60700	51925E	0.6	3	5	2	8	116	23	<0.5	3	16	30	<1	<1	<1
60700	51950E	1.7	4	10	3	6	79	16	<0.5	11	27	20	<1	2	<1

TATSAMENIE MMI DATA

ANALYTE		Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	W	Y	Yb
DETECTION		5	1	5	1	1	10	1	1	10	0.5	3	0.5	1	5	1
UNITS		PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
60650	52525E	195	1	13	230	<1	390	<1	23	<10	20.8	28	<0.5	<1	311	17
60650	52550E	59	1	10	247	<1	870	<1	32	<10	11.9	9	<0.5	<1	601	28
60650	52575E	81	<1	18	326	<1	1000	<1	36	<10	51.8	10	<0.5	<1	491	31
60650	52600E	337	2	53	230	<1	260	<1	27	<10	29.2	100	0.6	<1	457	30
60650	52625E	42	<1	12	7	<1	390	<1	2	<10	1.1	9	<0.5	<1	61	3
60650	52650E	40	2	10	6	<1	910	<1	1	<10	<0.5	9	<0.5	1	57	3
60650	52675E	57	1	13	7	<1	670	<1	1	<10	0.6	8	<0.5	<1	62	3
60650	52700E	45	1	11	6	<1	810	<1	1	<10	<0.5	7	<0.5	<1	59	3
Line 60700 N																
60700	51100E	27	<1	<5	8	<1	330	<1	1	<10	0.6	<3	<0.5	<1	40	2
60700	51125E	26	<1	9	10	<1	290	<1	2	<10	0.5	<3	<0.5	<1	59	3
60700	51150E	36	1	8	5	<1	330	<1	<1	<10	0.6	<3	<0.5	<1	31	2
60700	51175E	33	<1	6	4	<1	290	<1	<1	<10	<0.5	<3	<0.5	<1	28	1
60700	51200E	39	<1	7	3	<1	370	<1	<1	<10	<0.5	<3	<0.5	<1	23	1
60700	51225E	19	<1	8	3	<1	670	<1	<1	<10	<0.5	<3	<0.5	<1	21	1
60700	51250E	15	<1	5	3	<1	770	<1	<1	<10	<0.5	<3	<0.5	<1	22	1
60700	51275E	35	<1	<5	1	<1	600	<1	<1	<10	<0.5	<3	<0.5	<1	10	<1
60700	51300E	38	2	13	6	<1	290	<1	1	<10	0.9	16	<0.5	<1	40	2
60700	51325E	27	<1	18	9	<1	390	<1	2	<10	1	<3	<0.5	<1	69	4
60700	51350E	30	<1	13	9	<1	310	<1	2	<10	0.7	<3	<0.5	<1	63	3
60700	51375E	46	1	5	4	<1	400	<1	<1	<10	<0.5	<3	<0.5	<1	23	1
60700	51400E	144	8	46	103	<1	<10	<1	12	<10	51	658	0.6	<1	228	18
60700	51425E	22	4	45	602	<1	740	<1	57	<10	21.6	<3	<0.5	<1	1030	44
60700	51450E	148	17	211	1390	<1	100	<1	136	<10	97.8	110	1.4	1	2050	153
60700	51475E	195	27	198	1150	<1	<10	<1	98	<10	103	129	3.6	<1	1240	68
60700	51500E	146	11	35	738	<1	560	<1	61	<10	39.3	18	2.6	<1	688	43
60700	51525E	196	18	41	317	<1	60	<1	26	<10	80.4	512	2.8	<1	315	17
60700	51550E	127	14	22	190	<1	410	<1	17	<10	60.5	109	1.7	<1	201	14
60700	51575E	333	24	47	906	<1	<10	<1	90	<10	89.5	300	5.7	<1	1270	70
60700	51600E	63	3	<5	22	<1	340	<1	3	<10	3.8	<3	0.8	<1	53	3
60700	51625E	61	4	9	15	<1	340	<1	2	<10	2.7	<3	0.9	<1	48	2
60700	51650E	69	9	7	5	<1	330	<1	<1	<10	1	<3	2.5	<1	19	1
60700	51675E	68	5	6	5	<1	320	<1	<1	<10	1.1	<3	1.4	<1	24	1
60700	51700E	69	3	6	10	<1	230	<1	1	<10	1.5	<3	0.9	<1	35	2
60700	51725E	57	4	<5	3	<1	580	<1	<1	<10	<0.5	<3	0.6	2	13	<1
60700	51750E	57	3	6	6	<1	390	<1	1	<10	0.6	<3	0.7	<1	35	2
60700	51775E	53	3	<5	2	<1	470	<1	<1	<10	<0.5	<3	<0.5	<1	13	<1
60700	51800E	45	2	<5	3	<1	430	<1	<1	<10	<0.5	<3	<0.5	<1	20	1
60700	51825E	48	2	<5	6	<1	530	<1	1	<10	0.5	<3	<0.5	<1	33	2
60700	51850E	44	3	<5	1	<1	570	<1	<1	<10	<0.5	<3	<0.5	<1	11	<1
60700	51875E	64	3	5	6	<1	390	<1	1	<10	0.7	<3	0.6	<1	30	2
60700	51900E	54	3	<5	5	<1	400	<1	<1	<10	0.6	<3	0.6	<1	23	1
60700	51925E	47	3	<5	2	<1	1120	<1	<1	<10	<0.5	<3	<0.5	<1	17	1
60700	51950E	48	2	<5	6	<1	560	<1	1	<10	0.5	<3	<0.5	<1	32	2

TATSAMENIE MMI DATA

ANALYTE		Zn	Zr
DETECTION		20	5
UNITS		PPB	PPB
60650	52525E	310	19
60650	52550E	530	7
60650	52575E	140	13
60650	52600E	100	25
60650	52625E	80	<5
60650	52650E	110	<5
60650	52675E	110	<5
60650	52700E	110	<5
Line 60700 N			
60700	51100E	130	<5
60700	51125E	90	<5
60700	51150E	130	6
60700	51175E	120	5
60700	51200E	130	<5
60700	51225E	80	6
60700	51250E	150	<5
60700	51275E	130	<5
60700	51300E	250	<5
60700	51325E	280	<5
60700	51350E	400	<5
60700	51375E	160	<5
60700	51400E	1860	32
60700	51425E	3240	10
60700	51450E	1280	46
60700	51475E	820	60
60700	51500E	320	25
60700	51525E	420	46
60700	51550E	260	31
60700	51575E	470	58
60700	51600E	2540	6
60700	51625E	560	<5
60700	51650E	4940	<5
60700	51675E	3970	<5
60700	51700E	300	6
60700	51725E	490	<5
60700	51750E	430	<5
60700	51775E	310	<5
60700	51800E	230	<5
60700	51825E	340	<5
60700	51850E	320	<5
60700	51875E	380	<5
60700	51900E	410	6
60700	51925E	320	<5
60700	51950E	240	5

TATSAMENIE MMI DATA

ANALYTE		Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cu	Dy	Er
DETECTION		1	1	10	0.1	10	1	10	1	5	5	100	10	1	0.5
UNITS		PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB
60700	51975E	22	5	60	8.5	8600	<1	200	6	12	19	<100	350	7	2.7
60700	52000E	20	4	60	5.5	6320	<1	210	6	12	16	<100	450	6	2.5
60700	52025E	49	5	110	9.9	4460	<1	200	7	8	26	<100	580	7	2.7
60700	52050E	56	6	70	17.7	7410	<1	280	9	8	25	<100	530	7	2.9
60700	52075E	35	5	80	10.1	6750	<1	210	7	10	21	<100	360	8	3.1
60700	52100E	40	6	60	15.6	9650	<1	260	9	11	26	<100	540	8	3.2
60700	52125E	41	7	50	8.1	13800	<1	350	10	13	42	<100	640	9	3.6
60700	52150E	50	3	70	11.4	11800	<1	300	10	21	34	<100	1550	9	3.4
60700	52175E	22	5	40	5	11100	<1	290	14	10	26	<100	440	7	2.9
60700	52200E	24	6	40	9.8	13800	<1	300	6	9	27	<100	380	7	2.8
60700	52225E	18	5	30	5.6	11300	<1	330	5	11	34	<100	420	7	2.8
60700	52250E	261	11	170	2.8	3620	<1	360	67	149	15	<100	670	64	24.2
60700	52275E	284	13	240	2.5	6460	<1	310	82	99	7	<100	540	63	21.6
60700	52300E	222	10	140	2.3	4530	<1	440	29	29	10	<100	790	24	9.2
60700	52325E	178	9	70	1.4	3390	<1	530	25	28	15	<100	820	23	9.6
60700	52350E	42	150	20	0.4	3810	<1	550	7	212	7	<100	640	126	63.6
60700	52375E	49	102	10	0.2	3080	<1	540	7	59	7	<100	500	44	20.5
60700	52400E	160	23	30	1.4	4510	<1	780	10	24	17	<100	1530	49	20.7
60700	52425E	128	9	160	2.1	3760	<1	480	25	54	38	<100	850	35	14.4
60700	52450E	63	28	50	13.2	41200	<1	400	5	560	<5	<100	110	789	231
60700	52475E	60	33	130	17.8	27800	<1	450	6	314	<5	<100	190	307	82.7
60700	52500E	18	204	130	1.2	7960	<1	130	12	3040	19	<100	460	174	63.5
60700	52525E	19	207	50	0.2	3410	<1	200	17	319	12	<100	350	88	36.9
60700	52550E	46	156	30	0.8	7430	<1	360	15	183	7	<100	230	132	57
60700	52575E	260	12	100	2.8	11100	<1	320	79	81	11	<100	580	89	32.8
60700	52600E	294	63	50	3.8	10700	<1	430	41	250	13	<100	1580	208	87
60700	52625E	327	23	130	1	18100	<1	200	37	389	6	<100	440	155	54.5
60700	52650E	71	17	150	0.9	8770	<1	270	58	106	8	<100	690	63	23.8
60700	52675E	85	26	30	1.5	10200	<1	580	7	19	<5	<100	1130	59	22.6
60700	52700E	30	8	210	0.3	2030	<1	420	20	14	33	<100	1610	11	5.4
Line 60750 N															
60750	51100E	13	6	10	0.3	12000	<1	300	7	19	23	<100	1170	11	4.4
60750	51125E	19	4	10	0.4	3200	<1	290	5	15	106	<100	1180	4	2
60750	51150E	22	4	20	0.5	4280	<1	270	4	7	98	<100	740	3	1.5
60750	51175E	24	8	<10	<0.1	5820	<1	250	3	8	134	<100	710	3	1.5
60750	51200E	23	5	<10	<0.1	3200	<1	320	7	16	80	<100	680	5	2.2
60750	51225E	20	12	<10	<0.1	5850	<1	340	6	15	142	<100	940	5	2.3
60750	51250E	27	5	10	0.4	3140	<1	400	22	30	44	<100	1180	10	4.5
60750	51275E	22	3	10	0.6	3990	<1	280	7	11	72	<100	910	4	1.6
60750	51300E	15	6	10	0.2	6040	<1	300	6	17	106	<100	960	5	2.1
60750	51325E	284	7	60	5.9	2730	<1	530	49	48	13	<100	850	43	19.1
60750	51350E	193	11	50	9	8680	<1	500	83	203	10	<100	1220	115	44.6
60750	51375E	3990	16	40	16.1	6720	<1	430	659	186	59	<100	2500	78	36.9
60750	51400E	34	193	70	2	15400	<1	240	43	3580	41	<100	460	462	173

TATSAMENIE MMI DATA

ANALYTE		Eu	Fe	Gd	La	Li	Mg	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Pt
DETECTION		0.5	1	1	1	5	1	5	0.5	1	5	10	1	1	1
UNITS		PPB	PPM	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
60700	51975E	1.9	4	12	4	<5	61	14	<0.5	14	23	20	<1	2	<1
60700	52000E	1.7	4	10	5	5	49	11	<0.5	16	20	<10	<1	3	<1
60700	52025E	1.7	3	10	3	7	116	25	<0.5	10	19	30	<1	2	<1
60700	52050E	1.5	3	11	3	8	109	38	<0.5	8	27	60	<1	1	<1
60700	52075E	2.1	4	13	4	8	87	23	<0.5	15	10	30	<1	2	<1
60700	52100E	1.8	4	12	4	7	100	22	<0.5	13	14	40	<1	2	<1
60700	52125E	2.7	5	15	4	7	112	18	<0.5	16	59	50	<1	2	<1
60700	52150E	3	4	14	8	5	56	9	<0.5	27	49	10	<1	4	<1
60700	52175E	2.6	4	13	5	6	89	13	<0.5	20	39	10	<1	3	<1
60700	52200E	2.5	5	12	4	7	113	11	<0.5	17	42	10	<1	2	<1
60700	52225E	2.4	6	11	4	5	83	11	<0.5	15	57	<10	<1	2	<1
60700	52250E	26	8	127	135	<5	32	16	0.6	351	46	210	<1	60	<1
60700	52275E	29.2	6	149	222	<5	23	14	<0.5	518	40	270	<1	93	<1
60700	52300E	10	6	46	37	<5	26	8	<0.5	106	42	60	<1	17	<1
60700	52325E	8.7	7	39	24	<5	27	6	<0.5	75	52	60	<1	12	<1
60700	52350E	28.7	36	142	103	<5	16	<5	<0.5	245	251	130	<1	45	<1
60700	52375E	12.7	21	59	36	<5	27	<5	<0.5	103	182	60	<1	18	<1
60700	52400E	16	19	75	33	<5	30	<5	<0.5	112	168	60	<1	18	<1
60700	52425E	13.9	9	65	51	<5	19	6	<0.5	142	89	50	<1	23	<1
60700	52450E	479	6	2470	4910	<5	31	<5	<0.5	10100	27	20	<1	1960	<1
60700	52475E	167	7	857	1200	<5	29	<5	<0.5	2830	35	30	<1	514	<1
60700	52500E	73.7	49	360	1010	<5	12	<5	0.7	1570	150	250	<1	363	<1
60700	52525E	26.9	41	135	159	<5	19	<5	<0.5	380	122	180	<1	73	<1
60700	52550E	37.3	36	196	223	<5	38	<5	<0.5	483	103	440	<1	93	<1
60700	52575E	33.4	5	167	111	<5	30	15	<0.5	365	73	70	<1	57	<1
60700	52600E	66.7	18	338	285	<5	51	<5	<0.5	751	160	120	<1	136	<1
60700	52625E	71.4	7	348	603	<5	19	6	<0.5	1280	38	520	<1	255	<1
60700	52650E	25.8	6	125	146	<5	19	8	<0.5	374	49	50	<1	68	<1
60700	52675E	23.2	8	106	57	<5	39	<5	<0.5	190	46	<10	<1	30	<1
60700	52700E	3.9	9	14	6	<5	22	6	<0.5	23	59	10	<1	3	<1
Line 60750 N															
60750	51100E	4.3	5	19	12	<5	19	<5	<0.5	41	49	<10	<1	6	<1
60750	51125E	1.5	6	6	2	<5	45	15	<0.5	9	223	10	<1	1	<1
60750	51150E	1.1	5	5	1	8	94	20	<0.5	7	191	30	<1	<1	<1
60750	51175E	0.9	6	4	<1	6	90	10	<0.5	4	262	20	<1	<1	<1
60750	51200E	1.6	5	7	2	<5	56	9	<0.5	9	212	<10	<1	1	<1
60750	51225E	1.3	8	6	1	7	62	5	<0.5	5	294	20	<1	<1	<1
60750	51250E	3.3	8	15	7	<5	46	<5	<0.5	23	223	20	<1	3	<1
60750	51275E	1.2	6	6	2	<5	37	10	<0.5	8	152	20	<1	1	<1
60750	51300E	1.4	7	7	2	<5	36	9	<0.5	8	223	20	<1	1	<1
60750	51325E	15.3	18	78	51	<5	45	<5	<0.5	153	375	800	<1	24	<1
60750	51350E	48.6	10	260	181	<5	91	<5	<0.5	552	469	220	<1	88	<1
60750	51375E	27.6	17	141	134	<5	51	<5	<0.5	307	849	3930	<1	55	<1
60750	51400E	219	76	1070	2340	<5	24	<5	<0.5	4290	354	5460	<1	903	<1

TATSAMENIE MMI DATA

ANALYTE		Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	W	Y	Yb
DETECTION		5	1	5	1	1	10	1	1	10	0.5	3	0.5	1	5	1
UNITS		PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
60700	51975E	51	2	<5	8	<1	430	<1	1	<10	0.6	<3	<0.5	<1	33	2
60700	52000E	51	2	<5	7	<1	420	<1	1	<10	0.6	<3	<0.5	<1	32	2
60700	52025E	32	5	<5	6	<1	710	<1	1	<10	<0.5	<3	<0.5	<1	32	2
60700	52050E	30	3	<5	6	<1	820	<1	1	<10	<0.5	<3	<0.5	<1	32	2
60700	52075E	37	4	<5	8	<1	770	<1	2	<10	<0.5	<3	<0.5	<1	38	2
60700	52100E	33	4	<5	7	<1	900	<1	2	<10	<0.5	<3	<0.5	<1	37	2
60700	52125E	40	4	5	8	<1	1050	<1	2	<10	0.5	8	<0.5	<1	44	2
60700	52150E	52	9	6	11	<1	560	<1	2	<10	0.8	7	<0.5	<1	51	2
60700	52175E	46	2	<5	9	<1	780	<1	2	<10	0.6	14	<0.5	<1	41	2
60700	52200E	35	1	<5	8	<1	910	<1	1	<10	<0.5	11	<0.5	<1	38	2
60700	52225E	44	2	7	7	<1	680	<1	1	<10	<0.5	9	<0.5	<1	38	2
60700	52250E	100	2	22	106	<1	570	<1	14	<10	6.8	17	<0.5	<1	344	15
60700	52275E	114	1	13	135	<1	530	<1	15	<10	7.1	10	<0.5	<1	302	14
60700	52300E	86	1	16	37	<1	500	<1	5	<10	3.3	7	<0.5	<1	140	6
60700	52325E	58	<1	21	28	<1	510	<1	5	<10	2.4	10	<0.5	<1	148	6
60700	52350E	77	2	72	93	<1	570	<1	22	<10	5.9	18	1	<1	720	44
60700	52375E	75	<1	9	40	<1	470	<1	8	<10	1.4	14	<0.5	<1	229	14
60700	52400E	24	2	6	49	<1	840	<1	10	<10	3.7	7	<0.5	<1	276	14
60700	52425E	47	1	17	49	<1	430	<1	8	<10	3.9	13	<0.5	<1	219	10
60700	52450E	120	<1	25	2540	<1	840	1	233	<10	29.3	7	<0.5	2	3280	137
60700	52475E	203	<1	7	805	<1	720	<1	86	<10	12	7	0.6	<1	1180	50
60700	52500E	241	3	144	373	<1	190	<1	42	<10	70.4	246	1.7	<1	656	47
60700	52525E	216	1	88	114	<1	250	<1	18	<10	19.5	108	<0.5	<1	379	25
60700	52550E	178	1	84	150	<1	560	<1	26	<10	11.9	35	0.7	<1	592	39
60700	52575E	68	2	20	130	<1	480	<1	20	<10	7.2	11	<0.5	<1	443	22
60700	52600E	64	1	11	257	<1	780	<1	42	<10	6.6	21	<0.5	<1	1010	60
60700	52625E	185	14	23	342	<1	780	<1	38	<10	13.1	17	<0.5	<1	701	38
60700	52650E	126	1	11	109	<1	450	<1	14	<10	9.1	12	<0.5	<1	304	16
60700	52675E	78	<1	12	77	<1	870	<1	13	<10	4.4	7	<0.5	<1	321	15
60700	52700E	57	2	18	10	<1	600	<1	2	<10	1.2	10	<0.5	<1	78	4
Line 60750 N																
60750	51100E	28	<1	10	15	<1	400	<1	2	<10	0.7	7	<0.5	<1	71	3
60750	51125E	35	<1	9	4	<1	510	<1	<1	<10	<0.5	9	<0.5	<1	28	1
60750	51150E	30	2	6	3	<1	940	<1	<1	<10	<0.5	8	<0.5	<1	21	1
60750	51175E	44	<1	<5	2	<1	580	<1	<1	<10	<0.5	7	<0.5	<1	19	1
60750	51200E	34	<1	8	4	<1	380	<1	<1	<10	<0.5	9	<0.5	<1	32	1
60750	51225E	42	<1	9	3	<1	500	<1	<1	<10	<0.5	17	<0.5	<1	29	2
60750	51250E	41	<1	16	9	<1	390	<1	2	<10	0.9	14	<0.5	<1	69	3
60750	51275E	48	<1	7	4	<1	300	<1	<1	<10	<0.5	7	<0.5	<1	23	1
60750	51300E	30	<1	8	4	<1	280	<1	<1	<10	<0.5	6	<0.5	<1	29	1
60750	51325E	18	2	29	58	<1	400	<1	9	<10	5.9	32	<0.5	<1	298	15
60750	51350E	13	3	42	205	<1	480	<1	27	<10	17.5	9	<0.5	<1	750	33
60750	51375E	19	13	72	104	<1	410	<1	16	<10	13.2	9	<0.5	<1	596	29
60750	51400E	79	4	134	1080	<1	440	<1	115	<10	49.9	81	0.5	2	2030	132

TATSAMENIE MMI DATA

ANALYTE		Zn	Zr
DETECTION		20	5
UNITS		PPB	PPB
60700	51975E	210	5
60700	52000E	150	6
60700	52025E	280	<5
60700	52050E	350	<5
60700	52075E	260	5
60700	52100E	280	<5
60700	52125E	430	<5
60700	52150E	230	<5
60700	52175E	560	<5
60700	52200E	210	<5
60700	52225E	140	<5
60700	52250E	790	9
60700	52275E	890	6
60700	52300E	280	<5
60700	52325E	150	<5
60700	52350E	40	8
60700	52375E	90	<5
60700	52400E	30	<5
60700	52425E	160	<5
60700	52450E	60	17
60700	52475E	60	9
60700	52500E	320	50
60700	52525E	500	17
60700	52550E	300	18
60700	52575E	880	7
60700	52600E	740	11
60700	52625E	290	13
60700	52650E	390	7
60700	52675E	60	<5
60700	52700E	140	<5
Line 60750 N			
60750	51100E	100	<5
60750	51125E	120	<5
60750	51150E	140	<5
60750	51175E	200	<5
60750	51200E	130	<5
60750	51225E	230	<5
60750	51250E	390	<5
60750	51275E	160	<5
60750	51300E	300	<5
60750	51325E	710	9
60750	51350E	300	13
60750	51375E	15800	21
60750	51400E	700	47

TATSAMENIE MMI DATA

ANALYTE		Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cu	Dy	Er
DETECTION		1	1	10	0.1	10	1	10	1	5	5	100	10	1	0.5
UNITS		PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB
60750	51425E	126	103	710	14.3	10400	<1	80	23	12000	25	<100	490	403	140
60750	51450E	314	29	40	23.5	45000	<1	350	52	2970	<5	<100	710	745	275
60750	51475E	349	19	70	16.4	21600	<1	350	58	1120	<5	<100	470	495	169
60750	51500E	143	18	50	10.3	26000	<1	310	28	1520	<5	<100	290	295	90.5
60750	51525E	387	96	240	26.8	16000	<1	170	39	13100	8	<100	310	587	189
60750	51550E	220	116	<10	1.5	19200	<1	770	5	2210	11	<100	100	156	53.8
60750	51575E	11	<1	60	0.2	3680	<1	140	29	1440	15	<100	160	120	41.7
60750	51600E	450	2	80	14.8	2750	<1	300	209	37	26	<100	1000	15	5.2
60750	51625E	8	237	260	0.6	11500	<1	110	4	4370	22	200	320	186	62.1
60750	51650E	183	3	290	12.7	3850	<1	350	17	20	17	<100	490	8	2.9
60750	51675E	166	4	390	13.6	2070	<1	310	33	24	17	<100	430	11	4.1
60750	51700E	83	4	160	3.2	3420	<1	180	3	<5	32	<100	390	3	1.2
60750	51725E	97	4	120	4.1	6870	<1	190	3	<5	29	<100	360	3	1.4
60750	51750E	77	4	120	7.2	6830	<1	150	2	<5	19	<100	190	4	1.7
60750	51775E	66	5	160	8.9	8520	<1	180	3	7	24	<100	240	3	1.7
60750	51800E	27	4	100	5.2	2550	<1	230	10	16	16	<100	350	11	4.9
60750	51825E	23	7	60	4.5	6630	<1	150	8	7	30	<100	420	4	1.9
60750	51850E	17	3	30	7.1	10800	<1	240	6	12	13	<100	260	8	3
60750	51875E	22	4	10	14.1	3740	<1	200	4	6	32	<100	370	8	3.2
60750	51900E	83	3	170	8.4	3680	<1	200	6	6	11	<100	230	5	2.1
60750	51925E	105	6	100	10.4	11400	<1	400	4	20	<5	<100	170	19	6.6
60750	51950E	55	5	100	6.8	9360	<1	400	17	15	<5	<100	200	17	7
60750	51975E	47	4	100	9.4	7600	<1	200	2	5	14	<100	160	4	1.8
60750	52000E	27	6	40	22.3	8830	<1	220	8	13	44	<100	680	10	4.3
60750	52025E	67	7	40	23.3	11000	<1	300	11	12	34	<100	610	10	4.5
60750	52050E	29	5	20	14.7	16600	<1	330	7	14	19	<100	330	11	4.1
60750	52075E	27	4	30	10	14000	<1	280	7	8	18	<100	300	8	3.4
60750	52100E	68	4	110	3.1	6110	<1	270	14	19	11	<100	430	11	4.4
60750	52125E	21	4	10	13.5	8770	<1	300	6	9	27	<100	350	6	2.5
60750	52150E	86	6	110	3.3	5450	<1	290	24	27	14	<100	460	14	5.7
60750	52175E	18	4	10	5.9	12900	<1	370	6	12	18	<100	320	8	3.1
60750	52200E	181	8	200	7.1	4090	<1	290	40	67	20	<100	580	33	11.6
60750	52225E	474	67	10	14	7860	<1	740	8	97	13	<100	2860	215	93.1
60750	52250E	99	105	90	4.2	3870	<1	240	33	1830	15	<100	1680	458	220
60750	52275E	135	41	130	2.4	5910	<1	230	58	865	15	<100	640	159	70.5
60750	52300E	60	145	250	2.3	1920	<1	70	10	2060	7	<100	770	364	162
Line 60800 N															
60800	51100E	35	4	30	3.7	6010	<1	290	26	29	17	<100	690	10	4.1
60800	51125E	25	4	20	1.8	3260	<1	320	14	24	37	<100	730	7	3
60800	51150E	78	6	60	3.7	7460	<1	330	24	28	18	<100	460	16	7.1
60800	51175E	35	6	70	1.8	11900	<1	330	4	9	27	<100	230	3	1
60800	51200E	8	130	90	2.1	3130	<1	260	12	992	11	<100	210	90	35.3
60800	51225E	86	38	220	4.3	3680	<1	320	31	379	11	<100	160	138	50.1
60800	51250E	39	70	80	2.2	14600	<1	290	36	1480	28	<100	180	299	121

TATSAMENIE MMI DATA

ANALYTE		Eu	Fe	Gd	La	Li	Mg	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Pt
DETECTION		0.5	1	1	1	5	1	5	0.5	1	5	10	1	1	1
UNITS		PPB	PPM	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
60750	51425E	215	54	1030	5050	<5	10	8	1.1	5650	95	5910	<1	1370	<1
60750	51450E	385	12	2030	3740	<5	51	<5	<0.5	7500	399	2090	<1	1460	<1
60750	51475E	276	11	1460	2450	<5	59	<5	<0.5	5230	275	770	<1	966	<1
60750	51500E	189	10	920	2590	<5	36	<5	<0.5	4420	102	380	<1	918	<1
60750	51525E	353	20	1760	7090	<5	19	<5	<0.5	9730	86	11300	<1	2280	<1
60750	51550E	70	15	364	889	<5	111	<5	<0.5	1400	117	580	<1	291	<1
60750	51575E	50.5	62	244	548	<5	14	<5	1.3	970	128	230	<1	211	<1
60750	51600E	7.3	6	38	26	<5	112	19	<0.5	89	111	360	<1	13	<1
60750	51625E	88.9	55	431	1910	<5	25	<5	1.6	2310	136	360	<1	554	<1
60750	51650E	3.7	8	19	12	<5	111	13	<0.5	42	46	140	<1	6	<1
60750	51675E	5.4	7	28	18	<5	117	11	<0.5	64	71	90	<1	9	<1
60750	51700E	0.6	6	3	<1	<5	122	6	<0.5	3	99	120	<1	<1	<1
60750	51725E	0.9	5	4	<1	<5	142	15	<0.5	3	82	130	<1	<1	<1
60750	51750E	0.9	4	5	<1	<5	100	13	<0.5	4	47	120	<1	<1	<1
60750	51775E	1.1	5	4	<1	<5	113	9	<0.5	4	61	70	<1	<1	<1
60750	51800E	3.6	5	17	8	<5	89	6	<0.5	33	44	20	<1	5	<1
60750	51825E	1	4	5	<1	9	108	14	<0.5	5	68	20	<1	<1	<1
60750	51850E	2.8	4	13	7	<5	43	11	<0.5	27	30	20	<1	4	<1
60750	51875E	2.4	3	12	4	7	140	40	<0.5	16	43	10	<1	2	<1
60750	51900E	1.1	5	6	1	<5	109	13	<0.5	7	41	50	<1	<1	<1
60750	51925E	8.9	4	44	31	<5	171	<5	<0.5	111	31	10	<1	17	<1
60750	51950E	5.8	5	32	17	<5	61	7	<0.5	60	34	10	<1	8	<1
60750	51975E	1	5	5	<1	<5	92	9	<0.5	5	39	30	<1	<1	<1
60750	52000E	2.8	4	14	4	<5	125	23	<0.5	19	157	50	<1	3	<1
60750	52025E	2.9	5	16	5	9	145	29	<0.5	19	43	40	<1	2	<1
60750	52050E	4.4	4	22	10	6	91	15	<0.5	38	29	10	<1	5	<1
60750	52075E	2.8	4	13	4	<5	84	13	<0.5	20	33	30	<1	3	<1
60750	52100E	4.8	4	22	26	<5	35	8	<0.5	70	32	50	<1	11	<1
60750	52125E	1.9	4	9	3	<5	74	13	<0.5	15	51	<10	<1	2	<1
60750	52150E	6.5	5	31	39	<5	29	8	<0.5	98	39	70	<1	17	<1
60750	52175E	2.8	4	13	5	<5	64	8	<0.5	20	40	<10	<1	3	<1
60750	52200E	16.2	5	80	126	<5	17	16	<0.5	309	52	140	<1	55	<1
60750	52225E	75.5	9	348	261	<5	39	<5	<0.5	813	147	260	<1	133	<1
60750	52250E	175	35	809	1390	<5	27	<5	<0.5	2890	267	180	<1	587	<1
60750	52275E	59.8	11	289	520	<5	16	<5	<0.5	1100	86	240	<1	208	<1
60750	52300E	140	38	660	1670	<5	6	<5	1.5	2740	18	330	<1	597	<1
Line 60800 N															
60800	51100E	3.9	4	20	16	<5	30	6	<0.5	51	64	30	<1	8	<1
60800	51125E	2	4	10	7	<5	26	7	<0.5	19	105	20	<1	3	<1
60800	51150E	4.8	4	26	13	<5	25	8	<0.5	43	80	30	<1	7	<1
60800	51175E	<0.5	3	4	3	<5	29	9	<0.5	7	63	60	<1	1	<1
60800	51200E	36	27	172	423	<5	28	<5	<0.5	733	192	300	<1	155	<1
60800	51225E	61.6	18	261	381	<5	30	<5	<0.5	872	96	170	<1	172	<1
60800	51250E	122	47	597	1310	<5	49	6	1.6	2170	388	120	<1	475	<1

TATSAMENIE MMI DATA

ANALYTE		Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	W	Y	Yb
DETECTION		5	1	5	1	1	10	1	1	10	0.5	3	0.5	1	5	1
UNITS		PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
60750	51425E	184	27	201	1150	<1	220	<1	114	<10	119	190	3	2	1510	114
60750	51450E	45	3	76	1940	<1	1120	<1	197	<10	49.6	9	0.5	2	4180	196
60750	51475E	43	4	47	1390	<1	950	<1	137	<10	40.7	9	<0.5	2	2660	116
60750	51500E	83	3	24	1010	<1	950	<1	90	<10	52.5	11	0.8	<1	1210	66
60750	51525E	151	30	95	2050	<1	440	<1	178	<10	75.9	35	1.9	2	2010	151
60750	51550E	38	2	32	351	<1	1060	<1	39	<10	7.1	4	0.6	<1	548	37
60750	51575E	249	3	126	251	<1	160	<1	29	<10	72.2	314	1	<1	388	31
60750	51600E	39	3	13	33	<1	240	<1	4	<10	1.3	7	<0.5	<1	87	4
60750	51625E	259	20	79	480	<1	230	<1	50	<10	93.4	588	2.7	<1	672	46
60750	51650E	81	6	5	16	<1	840	<1	2	<10	1.2	12	1.1	<1	41	2
60750	51675E	59	5	7	23	<1	780	<1	3	<10	1	8	0.6	<1	61	3
60750	51700E	72	5	<5	2	<1	490	<1	<1	<10	<0.5	15	0.7	2	13	<1
60750	51725E	70	2	<5	2	<1	920	<1	<1	<10	<0.5	8	<0.5	1	16	1
60750	51750E	56	3	<5	3	<1	630	<1	<1	<10	0.6	5	1	1	16	1
60750	51775E	48	3	<5	2	<1	750	<1	<1	<10	0.5	15	<0.5	1	14	1
60750	51800E	73	1	9	13	<1	790	<1	2	<10	1	3	<0.5	<1	56	4
60750	51825E	55	2	<5	3	<1	790	<1	<1	<10	0.5	7	<0.5	<1	17	1
60750	51850E	46	1	<5	10	<1	550	<1	2	<10	0.8	8	<0.5	<1	35	2
60750	51875E	26	1	<5	8	<1	930	<1	2	<10	<0.5	3	<0.5	<1	39	2
60750	51900E	52	3	<5	4	<1	600	<1	<1	<10	<0.5	<3	<0.5	<1	22	1
60750	51925E	31	2	13	40	<1	1600	<1	5	<10	1.1	<3	<0.5	<1	81	4
60750	51950E	68	1	8	23	<1	510	<1	4	<10	0.7	<3	<0.5	<1	89	5
60750	51975E	49	2	<5	3	<1	620	<1	<1	<10	<0.5	9	<0.5	<1	18	1
60750	52000E	38	2	<5	10	<1	970	<1	2	<10	0.7	3	<0.5	<1	43	3
60750	52025E	31	6	<5	10	<1	1210	<1	2	<10	0.5	9	<0.5	<1	46	3
60750	52050E	33	<1	<5	17	<1	780	<1	3	<10	0.5	<3	<0.5	<1	48	2
60750	52075E	39	2	<5	9	<1	800	<1	2	<10	0.5	<3	<0.5	<1	37	2
60750	52100E	61	1	7	20	<1	540	<1	3	<10	1.2	<3	<0.5	<1	57	3
60750	52125E	45	1	<5	6	<1	670	<1	1	<10	0.5	<3	<0.5	<1	31	2
60750	52150E	74	1	8	27	<1	490	<1	4	<10	1.8	<3	<0.5	<1	73	4
60750	52175E	44	<1	<5	9	<1	780	<1	2	<10	0.5	<3	<0.5	<1	40	2
60750	52200E	57	2	7	79	<1	560	<1	9	<10	3.5	<3	<0.5	<1	152	7
60750	52225E	34	2	12	294	<1	1200	<1	45	<10	2.7	<3	<0.5	<1	1130	57
60750	52250E	165	3	85	722	<1	300	<1	103	<10	22	54	0.7	2	2390	157
60750	52275E	190	2	46	272	<1	360	<1	35	<10	11.7	19	0.7	<1	775	48
60750	52300E	245	5	263	634	<1	100	<1	82	<10	36.8	429	<0.5	1	1700	113
Line 60800 N																
60800	51100E	29	<1	10	17	<1	320	<1	2	<10	0.9	<3	<0.5	<1	58	3
60800	51125E	23	<1	11	7	<1	290	<1	1	<10	0.7	<3	<0.5	<1	38	2
60800	51150E	15	<1	11	17	<1	360	<1	3	<10	0.9	<3	<0.5	<1	110	5
60800	51175E	14	<1	<5	3	<1	460	<1	<1	<10	<0.5	<3	<0.5	<1	14	<1
60800	51200E	186	3	56	179	<1	270	<1	22	<10	16.1	49	0.7	<1	348	24
60800	51225E	78	3	48	257	<1	240	<1	34	<10	15	18	0.7	<1	505	34
60800	51250E	16	3	143	573	<1	350	<1	72	<10	36.6	52	<0.5	<1	1320	91

TATSAMENIE MMI DATA

ANALYTE		Zn	Zr
DETECTION		20	5
UNITS		PPB	PPB
60750	51425E	780	56
60750	51450E	870	22
60750	51475E	490	16
60750	51500E	350	12
60750	51525E	620	35
60750	51550E	30	6
60750	51575E	850	50
60750	51600E	2140	<5
60750	51625E	260	40
60750	51650E	400	<5
60750	51675E	730	<5
60750	51700E	610	<5
60750	51725E	620	<5
60750	51750E	400	6
60750	51775E	520	7
60750	51800E	230	<5
60750	51825E	330	<5
60750	51850E	130	<5
60750	51875E	110	<5
60750	51900E	470	<5
60750	51925E	90	<5
60750	51950E	160	<5
60750	51975E	190	<5
60750	52000E	370	<5
60750	52025E	310	<5
60750	52050E	160	<5
60750	52075E	200	<5
60750	52100E	190	<5
60750	52125E	170	<5
60750	52150E	250	<5
60750	52175E	90	<5
60750	52200E	360	<5
60750	52225E	60	9
60750	52250E	260	23
60750	52275E	470	14
60750	52300E	110	105
Line 60800 N			
60800	51100E	140	<5
60800	51125E	80	<5
60800	51150E	50	<5
60800	51175E	50	<5
60800	51200E	130	12
60800	51225E	70	7
60800	51250E	530	14

TATSAMENIE MMI DATA

ANALYTE		Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cu	Dy	Er
DETECTION		1	1	10	0.1	10	1	10	1	5	5	100	10	1	0.5
UNITS		PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB
60800	51275E	14	>300	450	2.1	2470	<1	<10	28	1220	36	<100	130	54	17.2
60800	51325E	28	145	430	2.7	3640	<1	110	62	3360	19	<100	340	178	64.5
60800	51350E	142	24	80	17.3	8920	<1	180	51	453	<5	<100	240	94	30.2
60800	51375E	129	226	620	23.8	1590	<1	20	24	3770	51	<100	270	108	30.6
60800	51400E	304	143	790	36.3	6760	<1	40	114	4570	38	<100	180	90	24.8
60800	51425E	310	278	460	2.9	1940	<1	<10	30	610	15	<100	60	26	9.2
60800	51450E	52	188	330	7.9	1580	<1	20	20	5210	16	<100	330	272	95.2
60800	51475E	100	95	210	11.7	10500	<1	110	23	6940	6	<100	270	330	119
60800	51500E	118	10	110	35.6	16800	<1	230	122	107	<5	<100	150	113	32.7
60800	51525E	58	189	420	14.1	5830	<1	80	25	4380	15	<100	100	130	46.3
60800	51550E	354	8	10	7.7	14000	<1	550	47	86	18	<100	740	94	37.1
60800	51575E	97	6	70	10	8820	<1	270	27	87	5	<100	190	49	17.5
60800	51600E	276	16	80	27.6	25300	<1	460	28	884	7	<100	530	369	145
60800	51625E	30	107	280	16.6	5200	<1	60	11	7570	10	<100	150	332	124
60800	51650E	68	8	50	6.5	10500	<1	400	10	184	7	<100	170	56	19.6
60800	51675E	81	4	130	6	4150	<1	310	21	47	11	<100	420	8	3.6
60800	51700E	108	5	80	10.9	7500	<1	410	17	33	8	<100	330	8	3.5
60800	51725E	48	3	160	7	4270	<1	160	4	14	11	<100	170	4	1.7
60800	51750E	54	3	120	6.5	6960	<1	180	4	10	12	<100	200	3	1.3
60800	51775E	227	3	60	23.3	12700	<1	270	20	10	<5	<100	90	9	3.4
60800	51800E	15	3	90	2.5	1980	<1	170	7	19	12	<100	790	9	4.1
60800	51825E	12	3	80	4.1	4700	<1	200	4	14	12	<100	220	6	2.5
60800	51850E	57	5	70	9.9	8940	<1	270	10	11	22	<100	420	7	2.6
60800	51875E	46	4	90	8.3	3000	<1	350	15	21	20	<100	590	8	3.6
60800	51900E	28	6	30	14.5	11700	<1	280	5	11	17	<100	310	5	2.1
60800	51925E	22	4	50	14.2	7030	<1	200	3	9	16	<100	270	5	1.8
60800	51950E	27	4	30	13.1	3620	<1	210	4	8	22	<100	280	6	2.3
60800	51975E	36	5	30	17.3	4170	<1	230	6	9	22	<100	340	9	3.5
60800	52000E	23	4	20	17.2	11700	<1	230	4	9	17	<100	260	7	2.4
60800	52025E	41	4	60	10.3	9790	<1	240	5	7	17	<100	300	5	2.2
60800	52075E	27	4	20	14.5	8650	<1	270	7	11	16	<100	310	6	2.5
60800	52100E	155	6	200	4.8	2910	<1	330	31	13	17	<100	990	8	3.5
60800	52125E	<1	<1	<10	<0.1	<10	<1	<10	<1	<5	<5	<100	<10	<1	<0.5
60800	52150E	165	7	170	4.1	2470	<1	450	39	12	17	<100	910	9	4
60800	52175E	64	9	70	1.3	2990	<1	410	20	16	12	<100	810	13	5.8
60800	52200E	239	6	200	6.8	3880	<1	340	33	21	12	<100	710	15	5.7
60800	52225E	36	115	70	0.8	1990	<1	360	19	497	16	<100	900	175	85.9
60800	52250E	137	10	230	8.6	6420	<1	270	32	80	9	<100	300	40	13
60800	52275E	110	103	290	2.7	3830	<1	40	18	2770	14	<100	450	252	110
60800	52300E	202	44	160	10	6350	<1	240	19	274	5	<100	500	233	117
Line 60900															
60900	50100E	14	179	<10	0.5	6000	<1	290	22	172	38	<100	480	62	29.4
60900	50125E	8	188	<10	0.7	6300	<1	280	14	188	78	<100	610	72	34.2
60900	50150E	7	199	<10	0.6	6700	<1	280	17	282	47	<100	660	111	47.6

TATSAMENIE MMI DATA

ANALYTE		Eu	Fe	Gd	La	Li	Mg	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Pt
DETECTION		0.5	1	1	1	5	1	5	0.5	1	5	10	1	1	1
UNITS		PPB	PPM	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
60800	51275E	25.8	84	120	432	<5	4	7	3.4	677	66	2850	<1	161	<1
60800	51325E	92.9	54	438	1700	<5	14	7	0.9	2300	276	1030	<1	557	<1
60800	51350E	53	7	259	458	<5	25	<5	<0.5	1090	56	1200	<1	210	<1
60800	51375E	60.7	86	274	1250	<5	3	12	1.6	1570	76	6450	<1	388	<1
60800	51400E	53.6	79	245	1650	<5	10	9	1.5	1560	86	3510	<1	411	<1
60800	51425E	12.1	97	56	183	<5	<1	6	4.7	296	35	4260	<1	69	<1
60800	51450E	138	50	644	2510	<5	2	8	1.6	3510	39	1620	<1	843	<1
60800	51475E	161	22	795	3720	<5	17	7	0.5	4400	110	1840	<1	1070	<1
60800	51500E	76.4	3	410	617	<5	16	12	<0.5	1580	89	880	<1	261	<1
60800	51525E	61.6	43	304	2060	<5	10	6	0.7	1890	64	1830	<1	488	<1
60800	51550E	32.6	5	192	115	<5	69	8	<0.5	332	79	10	<1	51	<1
60800	51575E	21.8	4	120	89	<5	45	9	<0.5	292	36	70	<1	46	<1
60800	51600E	158	7	853	693	<5	51	6	<0.5	2270	90	60	<1	374	<1
60800	51625E	165	28	786	4090	<5	8	6	0.8	4570	38	1030	<1	1140	<1
60800	51650E	29.5	6	151	207	<5	53	<5	<0.5	492	83	20	<1	87	<1
60800	51675E	2.8	4	15	23	<5	61	7	<0.5	39	62	50	<1	7	<1
60800	51700E	2.4	4	15	13	<5	48	6	<0.5	26	53	40	<1	5	<1
60800	51725E	0.9	3	6	9	<5	63	12	<0.5	11	33	30	<1	2	<1
60800	51750E	0.6	3	5	6	<5	60	10	<0.5	7	31	50	<1	1	<1
60800	51775E	3.1	2	19	10	<5	40	13	<0.5	35	10	350	<1	5	<1
60800	51800E	2.7	3	13	10	6	56	9	<0.5	27	28	10	<1	4	<1
60800	51825E	1.5	3	9	7	<5	35	8	<0.5	18	27	<10	<1	3	<1
60800	51850E	1.7	3	10	4	<5	78	14	<0.5	12	36	110	<1	2	<1
60800	51875E	2.5	4	13	6	<5	79	19	<0.5	19	63	10	<1	3	<1
60800	51900E	0.9	3	8	4	<5	66	10	<0.5	10	35	20	<1	1	<1
60800	51925E	1	3	7	3	6	71	15	<0.5	10	31	20	<1	1	<1
60800	51950E	1.8	2	10	3	6	113	28	<0.5	12	30	20	<1	2	<1
60800	51975E	2.4	2	14	4	9	124	35	<0.5	17	31	30	<1	2	<1
60800	52000E	1.7	3	12	4	5	74	24	<0.5	18	25	20	<1	3	<1
60800	52025E	1.1	3	9	3	<5	74	16	<0.5	11	38	30	<1	1	<1
60800	52075E	1.7	3	10	4	<5	54	12	<0.5	16	31	10	<1	2	<1
60800	52100E	2.6	4	13	8	<5	18	19	<0.5	26	50	90	<1	4	<1
60800	52125E	<0.5	<1	<1	<1	<5	<1	<5	<0.5	<1	<5	<10	<1	<1	<1
60800	52150E	3.7	5	15	11	<5	34	20	<0.5	35	54	80	<1	5	<1
60800	52175E	5.4	6	20	15	<5	23	8	<0.5	47	47	20	<1	7	<1
60800	52200E	6.8	5	32	40	<5	18	13	<0.5	104	42	110	<1	18	<1
60800	52225E	56.3	46	237	268	<5	22	<5	<0.5	631	368	670	<1	118	<1
60800	52250E	20.6	6	104	220	<5	17	12	<0.5	455	36	100	<1	82	<1
60800	52275E	92.4	24	465	1890	<5	6	<5	0.8	2340	25	580	<1	534	<1
60800	52300E	81.3	11	362	379	<5	29	<5	<0.5	1040	43	160	<1	186	<1
Line 60900															
60900	50100E	16.8	44	87	109	<5	47	<5	<0.5	223	148	130	<1	42	<1
60900	50125E	18.8	78	100	144	<5	53	<5	0.9	269	167	170	<1	52	<1
60900	50150E	28.5	55	155	172	<5	59	<5	<0.5	395	135	150	<1	73	<1

TATSAMENIE MMI DATA

ANALYTE		Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	W	Y	Yb
DETECTION		5	1	5	1	1	10	1	1	10	0.5	3	0.5	1	5	1
UNITS		PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
60800	51275E	122	11	35	142	<1	10	<1	15	<10	34.2	447	0.7	<1	174	12
60800	51325E	168	11	99	508	<1	70	<1	50	<10	58.1	225	1.5	1	770	49
60800	51350E	94	3	10	277	<1	320	<1	27	<10	15.8	9	<0.5	<1	372	21
60800	51375E	179	26	43	340	<1	<10	<1	33	<10	137	290	3.1	1	290	22
60800	51400E	125	48	40	316	<1	140	<1	29	<10	99.9	102	2.5	<1	255	18
60800	51425E	225	18	34	68	<1	<10	<1	7	<10	50.3	843	2.4	<1	84	7
60800	51450E	185	10	173	761	<1	<10	<1	75	<10	76.3	509	1.5	1	1000	73
60800	51475E	163	8	116	921	<1	220	<1	94	<10	69.7	108	1.5	1	1290	88
60800	51500E	42	2	10	407	<1	540	<1	36	<10	10.3	<3	<0.5	<1	523	20
60800	51525E	123	10	73	357	<1	110	<1	37	<10	66.6	100	1.7	1	498	34
60800	51550E	18	2	49	134	<1	750	<1	22	<10	6.9	<3	<0.5	<1	510	26
60800	51575E	46	1	13	100	<1	380	<1	13	<10	6.1	<3	<0.5	2	249	12
60800	51600E	34	1	54	752	<1	760	<1	92	<10	21.7	<3	<0.5	2	1910	99
60800	51625E	219	7	120	935	<1	120	<1	94	<10	54.9	162	1.9	2	1240	95
60800	51650E	20	<1	13	145	<1	430	<1	16	<10	12.1	<3	0.5	<1	272	13
60800	51675E	48	2	7	12	<1	600	<1	2	<10	2.3	<3	<0.5	<1	43	3
60800	51700E	30	2	8	10	<1	440	<1	2	<10	1.3	<3	<0.5	<1	43	2
60800	51725E	45	3	<5	4	<1	430	<1	<1	<10	0.8	<3	<0.5	2	19	1
60800	51750E	46	2	<5	3	<1	420	<1	<1	<10	0.6	<3	<0.5	1	15	1
60800	51775E	31	2	<5	15	<1	370	<1	2	<10	0.8	<3	<0.5	<1	44	2
60800	51800E	63	2	6	10	<1	490	<1	2	<10	1.2	<3	<0.5	<1	45	3
60800	51825E	53	2	5	7	<1	400	<1	1	<10	1	<3	<0.5	<1	29	2
60800	51850E	28	2	<5	7	<1	590	<1	1	<10	0.5	6	<0.5	<1	30	2
60800	51875E	36	<1	6	8	<1	980	<1	2	<10	0.6	<3	<0.5	<1	51	3
60800	51900E	32	2	<5	5	<1	470	<1	1	<10	<0.5	<3	<0.5	<1	24	1
60800	51925E	36	3	<5	5	<1	580	<1	<1	<10	0.5	<3	<0.5	<1	21	1
60800	51950E	23	1	<5	6	<1	760	<1	1	<10	<0.5	<3	<0.5	<1	28	2
60800	51975E	21	1	<5	9	<1	840	<1	2	<10	<0.5	<3	<0.5	<1	39	2
60800	52000E	25	1	<5	9	<1	910	<1	1	<10	<0.5	<3	<0.5	<1	29	2
60800	52025E	31	2	<5	5	<1	610	<1	1	<10	<0.5	<3	<0.5	<1	23	1
60800	52075E	37	1	<5	7	<1	480	<1	1	<10	0.6	<3	<0.5	<1	31	2
60800	52100E	32	5	6	9	<1	560	<1	2	<10	0.8	<3	<0.5	1	48	2
60800	52125E	<5	<1	<5	<1	<1	<10	<1	<1	<10	<0.5	<3	<0.5	<1	<5	<1
60800	52150E	35	2	7	12	<1	750	<1	2	<10	0.7	<3	<0.5	<1	54	3
60800	52175E	58	<1	17	16	<1	570	<1	3	<10	1.2	<3	<0.5	<1	80	4
60800	52200E	58	2	6	29	<1	550	<1	4	<10	1.6	<3	<0.5	<1	77	4
60800	52225E	102	3	37	201	<1	360	<1	35	<10	8.1	41	<0.5	<1	911	59
60800	52250E	100	2	7	109	<1	510	<1	11	<10	4.5	<3	<0.5	<1	186	8
60800	52275E	266	4	131	469	<1	90	<1	59	<10	25.9	193	1.2	<1	1260	78
60800	52300E	128	2	84	309	<1	570	<1	47	<10	8.4	16	<0.5	<1	1420	79
Line 60900																
60900	50100E	69	<1	34	70	<1	800	<1	12	<10	20.3	56	<0.5	<1	306	21
60900	50125E	125	<1	38	80	<1	880	<1	14	<10	12.1	122	<0.5	<1	388	24
60900	50150E	99	<1	45	120	<1	1040	<1	22	<10	18.1	46	<0.5	<1	544	31

TATSAMENIE MMI DATA

ANALYTE		Zn	Zr
DETECTION		20	5
UNITS		PPB	PPB
60800	51275E	620	22
60800	51325E	960	33
60800	51350E	490	12
60800	51375E	950	50
60800	51400E	2270	41
60800	51425E	670	50
60800	51450E	390	90
60800	51475E	410	68
60800	51500E	910	<5
60800	51525E	850	28
60800	51550E	950	<5
60800	51575E	120	<5
60800	51600E	130	6
60800	51625E	210	30
60800	51650E	100	<5
60800	51675E	230	<5
60800	51700E	200	<5
60800	51725E	220	<5
60800	51750E	240	<5
60800	51775E	280	<5
60800	51800E	150	<5
60800	51825E	90	<5
60800	51850E	330	<5
60800	51875E	150	<5
60800	51900E	150	<5
60800	51925E	120	<5
60800	51950E	120	<5
60800	51975E	180	<5
60800	52000E	170	<5
60800	52025E	170	<5
60800	52075E	120	<5
60800	52100E	290	<5
60800	52125E	<20	<5
60800	52150E	300	<5
60800	52175E	150	<5
60800	52200E	320	<5
60800	52225E	240	13
60800	52250E	370	<5
60800	52275E	320	50
60800	52300E	180	17
Line 60900			
60900	50100E	560	27
60900	50125E	690	26
60900	50150E	430	17

TATSAMENIE MMI DATA

ANALYTE		Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cu	Dy	Er
DETECTION		1	1	10	0.1	10	1	10	1	5	5	100	10	1	0.5
UNITS		PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB
60900	50175E	8	85	100	1.2	7500	<1	310	8	1290	126	<100	2850	76	32.4
60900	50200E	5	300	30	0.2	2750	<1	40	10	184	107	<100	380	58	26
60900	50225E	3	>300	30	0.2	970	<1	20	7	63	97	<100	300	18	9.2
60900	50250E	14	201	60	0.7	3240	<1	170	11	1730	24	<100	950	395	139
60900	50275E	7	>300	10	0.2	920	<1	20	6	94	44	<100	300	18	7.8
60900	50300E	5	275	50	0.2	1480	<1	40	7	181	96	<100	330	19	7.7
60900	50325E	6	289	20	0.3	2230	<1	80	9	250	47	<100	460	43	17.8
60900	50350E	8	186	50	0.4	3730	<1	230	8	206	50	<100	510	38	15.9
60900	50375E	9	234	<10	0.1	3140	<1	320	14	119	25	<100	400	31	13.9
60900	50400E	7	214	20	0.3	3030	<1	160	11	163	50	<100	520	34	14.6
60900	50425E	7	286	20	0.2	2560	<1	100	9	157	75	<100	470	28	12.6
60900	50450E	5	76	<10	0.2	3020	<1	320	9	50	15	<100	140	5	2.3
60900	50475E	7	66	<10	0.4	6880	<1	380	4	115	6	<100	290	20	7.3
60900	50500E	4	94	<10	0.2	11100	<1	610	6	76	13	<100	190	50	18.3
60900	50525E	6	97	30	0.5	3730	<1	200	2	459	21	<100	410	52	18.3
60900	50550E	17	38	40	2.8	5460	<1	260	6	370	5	<100	460	205	58.2
60900	50575E	11	>300	20	0.1	1200	<1	<10	12	236	21	<100	410	22	8.5
60900	50600E	6	>300	50	0.2	1050	<1	10	7	270	30	<100	1070	25	10.4
60900	50625E	9	>300	30	0.2	790	<1	<10	7	156	22	<100	510	23	10.2
60900	50650E	7	>300	60	0.5	2240	<1	20	4	499	46	<100	570	33	11.3
60900	50675E	7	>300	30	0.2	830	<1	<10	10	336	40	<100	360	33	12.7
60900	50700E	4	>300	<10	0.3	1150	<1	20	6	369	34	<100	220	32	11.4
60900	50725E	6	>300	<10	0.1	720	<1	<10	6	164	30	<100	460	42	19.8
60900	50750E	4	>300	<10	0.1	410	<1	<10	11	301	22	<100	740	66	31.9
60900	50775E	5	>300	<10	0.2	830	<1	20	4	452	20	<100	490	61	28.1
60900	50800E	8	71	20	0.6	5220	<1	300	2	978	<5	<100	290	262	117
60900	50825E	4	229	40	0.2	1420	<1	70	3	299	18	<100	290	26	11.8
60900	50850E	8	139	10	0.2	2980	<1	230	8	289	13	<100	360	48	22.6
60900	50875E	12	53	<10	0.2	2150	<1	620	4	19	9	<100	300	9	4.8
60900	50900E	6	37	<10	0.7	2480	<1	540	2	19	<5	<100	250	6	2.9
60900	50925E	5	186	110	3.2	2110	<1	30	6	3570	22	<100	130	70	20.5
60900	50950E	4	224	110	0.5	1340	<1	40	9	2170	66	<100	570	79	30.9
60900	50975E	42	50	90	8.7	4640	<1	250	13	403	14	<100	710	441	146
60900	51000E	11	>300	130	2.6	750	<1	10	9	1870	24	<100	220	90	34.8
60900	51025E	8	253	180	1.9	1720	<1	110	16	365	27	<100	420	61	22.6
60900	51075E	3	250	20	0.3	1140	<1	40	46	204	26	<100	740	70	34
60900	51100E	36	10	<10	4.4	3810	<1	730	15	26	15	<100	1300	34	18.2
60900	51125E	29	9	10	1.8	4120	<1	570	13	29	14	<100	620	22	11.5
60900	51150E	39	54	20	3.6	13300	<1	450	9	1270	16	<100	320	344	148
60900	51175E	34	236	330	4.2	5580	<1	60	8	3390	55	<100	190	109	34.5
60900	51200E	9	>300	300	1.3	1230	<1	20	22	1770	35	<100	210	75	27.2
60900	51225E	11	216	450	3.5	960	<1	<10	8	1430	9	100	170	47	16.4
60900	51250E	214	7	140	19.6	11900	<1	420	91	32	10	<100	630	10	3.4
60900	51275E	27	228	720	4.7	2330	<1	40	77	806	26	<100	160	28	9.5

TATSAMENIE MMI DATA

ANALYTE		Eu	Fe	Gd	La	Li	Mg	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Pt
DETECTION		0.5	1	1	1	5	1	5	0.5	1	5	10	1	1	1
UNITS		PPB	PPM	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
60900	50175E	31.6	91	142	405	<5	30	11	2.1	645	61	130	<1	140	<1
60900	50200E	14.7	92	75	100	<5	11	<5	2	228	103	230	<1	44	<1
60900	50225E	3.1	120	16	24	6	6	<5	2.6	40	60	170	<1	8	<1
60900	50250E	191	52	924	1870	<5	15	<5	1.7	3780	89	90	<1	787	<1
60900	50275E	4.8	78	24	38	<5	7	<5	1.4	83	39	150	<1	17	<1
60900	50300E	6.6	161	30	87	<5	7	<5	7.1	125	59	90	<1	27	<1
60900	50325E	13.7	78	66	117	<5	16	<5	1.3	244	63	130	<1	49	<1
60900	50350E	14	58	65	147	<5	31	<5	1.6	235	46	100	<1	49	<1
60900	50375E	8.7	40	45	83	<5	40	<5	<0.5	140	44	100	<1	28	<1
60900	50400E	11.5	76	55	113	<5	25	<5	1.2	203	60	70	<1	40	<1
60900	50425E	7.8	108	38	58	<5	28	<5	2.2	132	65	90	<1	27	<1
60900	50450E	2	24	9	19	<5	34	<5	<0.5	33	26	20	<1	7	<1
60900	50475E	9	19	43	73	<5	42	<5	<0.5	162	31	10	<1	31	<1
60900	50500E	23.8	11	126	293	<5	42	<5	<0.5	475	52	30	<1	94	<1
60900	50525E	26.8	35	125	359	<5	19	9	1.7	597	21	30	<1	132	<1
60900	50550E	144	10	661	1100	<5	42	14	<0.5	2980	22	30	<1	565	<1
60900	50575E	9	55	41	97	<5	1	<5	3.1	184	50	50	<1	38	<1
60900	50600E	9.8	54	43	102	<5	2	<5	2.7	193	35	30	<1	40	<1
60900	50625E	7.7	68	34	59	<5	1	<5	2.6	130	74	30	<1	26	<1
60900	50650E	14.4	82	63	207	<5	3	<5	4	290	43	20	<1	67	<1
60900	50675E	10.7	52	52	123	<5	1	<5	1.9	205	43	50	<1	45	<1
60900	50700E	12.5	48	57	130	<5	3	<5	1.1	250	77	40	<1	53	<1
60900	50725E	9.6	58	47	49	<5	1	<5	1.4	135	42	40	<1	26	<1
60900	50750E	16.3	49	71	71	<5	1	<5	1.5	222	62	40	<1	43	<1
60900	50775E	17.9	35	82	148	<5	2	<5	0.7	302	47	60	<1	63	<1
60900	50800E	115	11	525	1260	<5	23	<5	<0.5	2340	33	30	<1	487	<1
60900	50825E	9.9	42	42	157	<5	5	<5	1.7	208	36	50	<1	49	<1
60900	50850E	16.9	23	75	163	<5	7	<5	<0.5	276	50	30	<1	60	<1
60900	50875E	3.3	6	14	17	<5	13	<5	<0.5	36	80	<10	<1	7	<1
60900	50900E	2.3	7	10	16	<5	22	<5	<0.5	35	37	<10	<1	6	<1
60900	50925E	46.1	51	203	1000	<5	3	<5	1.2	1280	37	100	<1	305	<1
60900	50950E	36.7	92	163	710	<5	7	5	2.2	935	146	140	<1	221	<1
60900	50975E	246	17	1240	1820	<5	38	12	<0.5	4400	45	310	<1	837	<1
60900	51000E	44.1	58	207	572	<5	1	<5	0.9	1180	39	230	<1	259	<1
60900	51025E	22.5	74	109	205	<5	6	8	3.4	390	76	170	<1	81	<1
60900	51075E	13.2	49	62	45	<5	6	<5	<0.5	141	240	200	<1	26	<1
60900	51100E	9.9	6	44	29	<5	46	<5	<0.5	78	207	<10	<1	12	<1
60900	51125E	7.4	6	33	27	<5	32	<5	<0.5	72	172	<10	<1	12	<1
60900	51150E	145	17	688	1050	<5	37	<5	<0.5	2380	476	30	<1	460	<1
60900	51175E	61	58	259	1250	<5	6	6	1.5	1450	94	730	<1	360	<1
60900	51200E	40.5	71	171	621	<5	2	9	1.8	976	58	1080	<1	230	<1
60900	51225E	24.3	77	105	567	<5	<1	11	7.1	617	30	510	<1	156	<1
60900	51250E	3.7	3	21	19	<5	45	7	<0.5	44	46	320	<1	7	<1
60900	51275E	14.1	101	62	313	<5	6	7	2.1	342	62	2180	<1	87	<1

TATSAMENIE MMI DATA

ANALYTE		Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	W	Y	Yb
DETECTION		5	1	5	1	1	10	1	1	10	0.5	3	0.5	1	5	1
UNITS		PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
60900	50175E	212	2	32	155	<1	800	<1	18	<10	46.6	591	0.5	<1	316	25
60900	50200E	22	<1	32	65	<1	250	<1	12	<10	20.1	522	<0.5	<1	249	18
60900	50225E	16	<1	18	12	<1	80	<1	3	<10	20.6	839	<0.5	<1	77	7
60900	50250E	206	<1	59	982	<1	320	<1	102	<10	32.9	589	<0.5	<1	1700	92
60900	50275E	75	<1	16	22	<1	110	<1	4	<10	11.5	518	<0.5	<1	77	6
60900	50300E	163	1	26	31	<1	120	<1	4	<10	29	1450	<0.5	<1	74	6
60900	50325E	207	<1	29	63	<1	250	<1	9	<10	16	476	0.9	<1	210	12
60900	50350E	123	1	30	65	<1	430	<1	8	<10	21	724	<0.5	<1	167	12
60900	50375E	48	<1	13	39	<1	810	<1	6	<10	8.5	49	<0.5	<1	156	9
60900	50400E	158	<1	29	54	<1	340	<1	7	<10	19.3	373	<0.5	<1	167	10
60900	50425E	83	<1	30	35	<1	320	<1	5	<10	16.2	599	<0.5	<1	132	9
60900	50450E	118	<1	<5	9	<1	590	<1	1	<10	5.4	103	<0.5	<1	19	2
60900	50475E	131	<1	6	46	<1	740	<1	5	<10	7.9	45	<0.5	<1	69	5
60900	50500E	38	<1	6	124	<1	1100	<1	13	<10	3	<3	<0.5	<1	238	12
60900	50525E	196	2	20	145	<1	370	<1	14	<10	26.7	340	0.6	<1	203	13
60900	50550E	193	<1	11	792	<1	750	<1	64	<10	27.5	44	0.7	<1	647	39
60900	50575E	226	1	20	45	<1	50	<1	5	<10	16.2	720	0.7	<1	83	6
60900	50600E	225	2	40	48	<1	60	<1	6	<10	22.2	989	1	<1	96	7
60900	50625E	198	1	27	35	<1	50	<1	5	<10	13.6	737	0.9	<1	97	7
60900	50650E	223	2	52	72	<1	60	<1	8	<10	38.8	1270	1.2	<1	102	8
60900	50675E	221	1	30	50	<1	30	<1	7	<10	20.5	596	1.4	<1	112	9
60900	50700E	214	<1	31	62	<1	60	<1	7	<10	19.5	342	1.1	<1	114	8
60900	50725E	131	<1	69	40	<1	40	<1	7	<10	12.4	281	0.7	<1	191	14
60900	50750E	221	<1	106	65	<1	30	<1	12	<10	16.4	443	0.6	<1	295	22
60900	50775E	236	<1	91	78	<1	40	<1	12	<10	14.5	303	0.8	<1	285	20
60900	50800E	123	<1	106	540	<1	630	<1	58	<10	9.2	43	0.5	<1	1240	80
60900	50825E	220	2	47	46	<1	100	<1	5	<10	17.9	671	1.1	<1	122	9
60900	50850E	177	<1	49	72	<1	3090	<1	10	<10	12.3	101	0.7	<1	226	17
60900	50875E	24	<1	<5	12	<1	600	<1	2	<10	1.1	<3	<0.5	<1	57	3
60900	50900E	132	1	<5	10	<1	480	<1	1	<10	4.1	3	<0.5	<1	28	2
60900	50925E	147	3	34	269	<1	60	<1	21	<10	179	152	<0.5	<1	194	15
60900	50950E	199	3	81	199	<1	60	<1	19	<10	69.8	565	0.6	<1	304	23
60900	50975E	164	1	41	1270	<1	540	<1	123	<10	20.4	41	<0.5	<1	1840	99
60900	51000E	296	3	74	247	<1	40	<1	24	<10	58.8	281	1.3	<1	370	26
60900	51025E	233	6	54	109	<1	180	<1	14	<10	63	648	1	<1	210	16
60900	51075E	170	1	115	47	<1	100	<1	12	<10	20.3	258	0.7	<1	310	23
60900	51100E	12	<1	44	29	<1	670	<1	6	<10	3.4	<3	<0.5	<1	231	13
60900	51125E	16	<1	37	25	<1	570	<1	4	<10	4.9	6	<0.5	<1	151	9
60900	51150E	32	<1	93	658	<1	500	<1	79	<10	22.7	9	<0.5	<1	1770	105
60900	51175E	268	9	65	321	<1	110	<1	31	<10	56.3	242	2.1	2	370	24
60900	51200E	347	7	53	217	<1	<10	<1	21	<10	43.1	352	2.7	1	301	20
60900	51225E	231	10	75	131	<1	<10	<1	13	<10	75	1150	1.7	2	167	12
60900	51250E	21	2	5	16	<1	420	<1	2	<10	1	6	<0.5	1	54	2
60900	51275E	141	17	31	74	<1	50	<1	8	<10	56.4	465	1.2	1	96	6

TATSAMENIE MMI DATA

ANALYTE		Zn	Zr
DETECTION		20	5
UNITS		PPB	PPB
60900	50175E	200	95
60900	50200E	470	44
60900	50225E	460	49
60900	50250E	220	53
60900	50275E	220	35
60900	50300E	370	52
60900	50325E	130	39
60900	50350E	170	46
60900	50375E	200	12
60900	50400E	410	31
60900	50425E	120	36
60900	50450E	140	14
60900	50475E	50	13
60900	50500E	50	9
60900	50525E	30	36
60900	50550E	240	21
60900	50575E	200	31
60900	50600E	170	46
60900	50625E	100	37
60900	50650E	260	55
60900	50675E	160	27
60900	50700E	170	26
60900	50725E	40	28
60900	50750E	230	44
60900	50775E	70	33
60900	50800E	50	23
60900	50825E	100	37
60900	50850E	140	21
60900	50875E	90	10
60900	50900E	50	11
60900	50925E	380	35
60900	50950E	620	53
60900	50975E	470	23
60900	51000E	50	47
60900	51025E	160	52
60900	51075E	1960	22
60900	51100E	120	10
60900	51125E	60	25
60900	51150E	60	17
60900	51175E	120	31
60900	51200E	340	37
60900	51225E	120	191
60900	51250E	340	<5
60900	51275E	1030	51

TATSAMENIE MMI DATA

ANALYTE		Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cu	Dy	Er
DETECTION		1	1	10	0.1	10	1	10	1	5	5	100	10	1	0.5
UNITS		PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB
60900	51300E	27	>300	340	7.3	510	<1	<10	33	427	24	<100	330	35	13.6
60900	51325E	120	27	<10	3.9	20400	<1	880	3	78	<5	<100	340	78	33.1
60900	51350E	51	167	280	3.8	5620	<1	260	49	798	25	<100	180	419	205
60900	51375E	12	>300	80	0.7	2850	<1	50	59	503	9	<100	60	35	11.8
60900	51400E	9	235	380	1.8	2740	<1	90	25	1120	21	<100	160	40	14.3
60900	51425E	11	279	50	0.3	1850	<1	50	16	650	25	<100	40	39	12.5
60900	51450E	9	223	260	1.4	3570	<1	130	36	1070	17	<100	100	52	18.6
60900	51475E	42	>300	150	4.6	2600	<1	10	19	580	23	<100	150	82	34.9
60900	51500E	92	105	10	5.2	12700	<1	420	23	2280	<5	<100	280	303	131
60900	51525E	117	7	80	8.9	12900	<1	380	18	39	<5	<100	230	26	8.1
60900	51550E	45	20	30	4	14800	<1	440	6	101	7	<100	320	30	10
60900	51575E	81	7	60	8	4180	<1	360	26	33	<5	<100	340	13	4.9
60900	51600E	51	50	130	6.4	8440	<1	220	27	2540	15	<100	170	216	79.5
60900	51625E	4	193	40	0.7	6470	<1	210	6	1230	9	<100	80	101	38.8
60900	51650E	47	5	60	7	14000	<1	360	4	22	<5	<100	160	8	3
60900	51675E	84	3	280	15	4630	<1	260	13	29	13	<100	290	8	3.1
60900	51700E	133	5	430	7.8	2830	<1	310	40	10	<5	<100	180	5	1.8
60900	51725E	79	5	160	5.7	4510	<1	340	24	17	7	<100	400	9	3.5
60900	51750E	106	5	120	11.6	5610	<1	370	25	16	7	<100	310	9	3.4
60900	51775E	98	19	30	5.7	14700	<1	500	13	60	<5	<100	270	43	15.7
60900	51800E	55	4	70	9.3	6590	<1	390	14	27	52	<100	990	10	4.3
60900	51825E	27	3	40	7.3	3770	<1	310	12	27	40	<100	570	8	3.4
60900	51850E	28	39	50	4.2	11900	<1	450	12	35	<5	<100	250	15	5.7
60900	51875E	99	5	240	13.8	9260	<1	230	54	36	34	<100	420	23	9.2
60900	51900E	75	8	110	7	5450	<1	300	48	58	64	<100	570	32	12.4
60900	51925E	68	5	290	5.1	3050	<1	370	38	38	44	<100	460	15	6
60900	51950E	51	15	140	4.6	4830	<1	400	54	63	22	<100	600	35	14
60900	51975E	31	105	90	2.7	4620	<1	300	41	420	6	<100	180	111	45.5
60900	52000E	69	49	90	5.3	4820	<1	380	40	200	6	<100	180	56	23.7
60900	52025E	31	213	470	5.6	1110	<1	30	22	2260	33	<100	790	168	61.1
60900	52050E	23	221	280	1.2	550	<1	10	13	1840	11	<100	490	123	46.3
60900	52075E	10	160	190	0.6	2220	<1	140	42	599	30	<100	290	54	23.3
60900	52100E	49	79	190	2.1	3810	<1	170	11	573	<5	<100	180	102	39.7
Line 61000 N															
61000	50300E	5	27	20	0.4	4380	<1	320	4	232	38	<100	800	15	6.4
61000	50325E	1	23	<10	0.5	5730	<1	410	4	35	65	<100	2320	7	4.4
61000	50350E	11	29	<10	0.5	7740	<1	350	12	222	83	<100	2230	38	18.3
61000	50375E	4	21	20	0.5	8290	<1	350	3	542	66	<100	1970	39	17.9
61000	50400E	4	102	<10	0.2	5520	<1	300	2	690	<5	<100	280	69	22.9
61000	50425E	10	168	20	0.2	1380	<1	140	6	623	10	<100	260	40	12
61000	50450E	6	20	30	0.8	12400	<1	260	9	852	84	<100	1620	68	26
61000	50475E	69	48	<10	2.5	13400	<1	500	7	244	8	<100	1760	433	336
61000	50500E	2	49	30	0.7	8240	<1	120	2	1070	11	<100	160	94	30.8
61000	50525E	5	119	<10	0.2	5860	<1	260	5	255	<5	<100	220	107	39.3

TATSAMENIE MMI DATA

ANALYTE		Eu	Fe	Gd	La	Li	Mg	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Pt
DETECTION		0.5	1	1	1	5	1	5	0.5	1	5	10	1	1	1
UNITS		PPB	PPM	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
60900	51300E	11.8	100	52	120	<5	<1	7	1.1	227	58	14100	<1	51	<1
60900	51325E	24.5	9	114	76	<5	59	<5	<0.5	208	203	30	<1	35	<1
60900	51350E	135	25	563	754	<5	74	<5	<0.5	1270	307	310	<1	263	<1
60900	51375E	13.4	58	61	152	<5	3	<5	0.8	270	46	2090	<1	61	<1
60900	51400E	21.8	81	97	406	<5	18	5	0.8	567	84	2170	<1	136	<1
60900	51425E	18.3	69	84	235	<5	3	<5	1.6	392	55	110	<1	89	<1
60900	51450E	26.6	76	122	387	<5	12	<5	0.6	670	117	2860	<1	152	<1
60900	51475E	19.2	54	97	203	5	3	<5	0.7	352	82	950	<1	78	<1
60900	51500E	114	8	573	1170	<5	61	<5	<0.5	2080	188	320	<1	442	<1
60900	51525E	13.8	2	70	66	5	23	<5	<0.5	201	22	50	<1	33	<1
60900	51550E	14.4	5	73	73	<5	39	12	4.2	201	62	50	<1	35	<1
60900	51575E	5.1	3	26	20	<5	66	8	1.4	63	27	30	<1	10	<1
60900	51600E	107	26	533	2300	<5	25	5	1.3	2800	213	170	<1	652	<1
60900	51625E	39.5	35	194	596	<5	16	<5	0.9	856	114	340	<1	193	<1
60900	51650E	3	2	17	13	<5	32	5	<0.5	33	20	20	<1	5	<1
60900	51675E	3.2	3	17	20	<5	44	10	<0.5	48	34	80	<1	8	<1
60900	51700E	2.2	3	8	7	<5	50	12	<0.5	16	18	250	<1	3	<1
60900	51725E	3.3	3	15	10	<5	34	9	<0.5	29	28	70	<1	5	<1
60900	51750E	3.2	3	15	10	<5	39	8	<0.5	28	31	70	<1	5	<1
60900	51775E	19.8	6	80	74	<5	61	<5	<0.5	186	73	70	<1	34	<1
60900	51800E	3	4	15	11	<5	58	9	<0.5	27	118	10	<1	5	<1
60900	51825E	2.3	4	12	8	<5	43	8	<0.5	22	92	<10	<1	4	<1
60900	51850E	5.6	9	25	26	<5	49	<5	<0.5	62	48	80	<1	12	<1
60900	51875E	7.9	4	36	26	<5	25	7	<0.5	68	44	100	<1	12	<1
60900	51900E	11.5	6	51	51	<5	25	12	<0.5	115	95	60	<1	22	<1
60900	51925E	5.5	8	23	21	<5	40	13	<0.5	51	128	40	<1	9	<1
60900	51950E	13.5	17	54	54	<5	33	6	<0.5	133	117	80	<1	25	<1
60900	51975E	39.4	27	166	233	<5	31	5	<0.5	464	102	260	<1	97	<1
60900	52000E	21.4	20	87	106	<5	35	<5	<0.5	253	86	130	<1	51	<1
60900	52025E	72.2	57	323	961	<5	3	6	1.9	1540	72	320	<1	365	<1
60900	52050E	46.9	47	212	720	7	2	8	2.4	988	37	210	<1	244	<1
60900	52075E	19.7	48	80	207	7	16	6	0.6	303	149	320	<1	71	<1
60900	52100E	43.7	12	180	422	<5	12	5	<0.5	724	19	290	<1	161	<1
Line 61000 N															
61000	50300E	5.5	72	26	60	<5	33	9	0.6	110	45	60	<1	24	<1
61000	50325E	1.5	21	10	19	<5	20	12	<0.5	36	107	10	<1	8	<1
61000	50350E	12.8	39	64	114	<5	34	13	<0.5	229	126	60	<1	46	<1
61000	50375E	17.4	86	79	234	<5	38	12	1	408	86	40	<1	91	<1
61000	50400E	31.1	21	153	248	<5	34	<5	<0.5	566	23	20	<1	112	<1
61000	50425E	21.2	43	96	255	<5	8	6	2.4	448	33	30	<1	97	<1
61000	50450E	31.3	32	156	412	<5	30	15	0.6	702	65	20	<1	145	<1
61000	50475E	65.9	4	445	579	<5	17	8	<0.5	924	103	40	<1	193	<1
61000	50500E	48.1	22	234	818	<5	13	6	1	1200	18	20	<1	276	<1
61000	50525E	44.1	13	226	381	<5	22	7	<0.5	770	62	20	<1	154	<1

TATSAMENIE MMI DATA

ANALYTE		Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	W	Y	Yb
DETECTION		5	1	5	1	1	10	1	1	10	0.5	3	0.5	1	5	1
UNITS		PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
60900	51300E	185	15	37	57	<1	<10	<1	8	<10	37.6	336	1.6	1	119	10
60900	51325E	16	1	28	80	<1	1290	<1	16	<10	2	<3	<0.5	<1	404	22
60900	51350E	59	3	187	422	<1	380	<1	81	<10	10.5	7	1.2	2	2510	149
60900	51375E	181	3	23	68	<1	70	<1	8	<10	23.2	172	1.4	<1	120	8
60900	51400E	204	5	24	121	<1	120	<1	11	<10	39.8	156	0.9	1	144	11
60900	51425E	276	2	56	99	<1	80	<1	11	<10	44.4	208	1	1	130	9
60900	51450E	98	4	50	150	<1	140	<1	14	<10	35.3	142	0.7	1	199	15
60900	51475E	207	6	67	93	<1	30	<1	16	<10	28.8	145	3.1	1	283	26
60900	51500E	68	<1	48	556	<1	650	<1	71	<10	5.3	<3	0.7	2	1400	95
60900	51525E	28	<1	7	67	<1	380	<1	7	<10	2.1	7	<0.5	2	122	5
60900	51550E	76	<1	9	69	1	590	<1	8	<10	8.4	<3	1.1	3	118	7
60900	51575E	52	<1	10	22	<1	420	<1	3	<10	2.5	<3	0.7	<1	66	4
60900	51600E	99	3	64	582	<1	290	<1	59	<10	31.5	43	1.3	<1	900	59
60900	51625E	86	<1	57	196	<1	250	2	24	<10	18.6	67	1.3	2	439	28
60900	51650E	30	1	6	13	<1	380	<1	2	<10	1	<3	0.9	<1	41	2
60900	51675E	64	4	8	16	<1	560	<1	2	<10	1	<3	1.2	<1	38	2
60900	51700E	40	8	8	6	<1	1160	<1	1	<10	<0.5	<3	0.8	<1	24	1
60900	51725E	52	1	10	10	<1	770	<1	2	<10	0.9	<3	0.9	<1	45	2
60900	51750E	41	1	13	11	<1	720	<1	2	<10	0.8	<3	0.7	<1	48	2
60900	51775E	23	<1	5	62	<1	1250	<1	10	<10	4.1	4	0.6	<1	183	10
60900	51800E	33	1	10	10	<1	470	<1	2	<10	0.7	<3	0.7	<1	59	3
60900	51825E	54	1	13	8	<1	300	<1	2	<10	<0.5	<3	0.7	<1	46	3
60900	51850E	70	<1	<5	20	<1	1240	<1	3	<10	2.8	4	1	<1	60	4
60900	51875E	44	2	7	25	<1	500	<1	5	<10	2.5	<3	1.2	<1	115	6
60900	51900E	27	1	8	37	<1	490	<1	7	<10	4.4	5	0.8	<1	150	8
60900	51925E	29	3	7	17	<1	700	<1	3	<10	3.8	11	0.9	<1	73	5
60900	51950E	37	2	<5	42	<1	600	<1	8	<10	5.7	14	0.7	<1	157	10
60900	51975E	90	2	30	137	<1	510	<1	24	<10	11.8	44	1.1	<1	483	31
60900	52000E	63	1	9	75	<1	570	<1	12	<10	5.4	23	0.7	<1	234	17
60900	52025E	222	7	114	357	<1	20	<1	42	<10	45.7	627	2	<1	588	43
60900	52050E	321	5	93	223	<1	<10	<1	29	<10	43.4	539	3.2	<1	474	33
60900	52075E	168	3	65	76	<1	150	<1	12	<10	17.9	216	1.4	<1	227	16
60900	52100E	189	3	51	179	<1	320	<1	24	<10	15	72	1.2	<1	411	29
Line 61000 N																
61000	50300E	38	<1	8	28	<1	970	<1	3	<10	9.9	160	<0.5	<1	61	5
61000	50325E	23	<1	6	9	<1	1420	<1	1	<10	2.1	<3	<0.5	<1	35	4
61000	50350E	22	1	16	60	<1	1130	<1	8	<10	8.2	11	<0.5	<1	170	15
61000	50375E	21	2	24	92	<1	1160	<1	9	<10	13.5	49	<0.5	<1	200	15
61000	50400E	93	<1	27	161	<1	890	<1	17	<10	9.4	47	0.5	<1	245	15
61000	50425E	151	<1	26	112	<1	200	<1	11	<10	14	614	<0.5	<1	130	8
61000	50450E	32	2	16	164	<1	970	<1	17	<10	22.4	77	<0.5	<1	298	19
61000	50475E	29	<1	10	266	<1	1970	<1	67	<10	1.6	<3	<0.5	1	2160	264
61000	50500E	72	1	19	265	<1	320	<1	26	<10	18.1	215	<0.5	<1	393	20
61000	50525E	150	<1	25	218	<1	580	<1	26	<10	7.9	30	<0.5	<1	462	26

TATSAMENIE MMI DATA

ANALYTE		Zn	Zr
DETECTION		20	5
UNITS		PPB	PPB
60900	51300E	510	31
60900	51325E	<20	<5
60900	51350E	60	8
60900	51375E	270	13
60900	51400E	450	14
60900	51425E	350	31
60900	51450E	1150	13
60900	51475E	190	17
60900	51500E	60	11
60900	51525E	120	<5
60900	51550E	50	8
60900	51575E	110	<5
60900	51600E	310	17
60900	51625E	70	11
60900	51650E	60	<5
60900	51675E	300	<5
60900	51700E	900	<5
60900	51725E	260	<5
60900	51750E	280	<5
60900	51775E	190	<5
60900	51800E	220	<5
60900	51825E	200	<5
60900	51850E	120	6
60900	51875E	1050	<5
60900	51900E	880	6
60900	51925E	920	10
60900	51950E	1630	10
60900	51975E	850	23
60900	52000E	1270	10
60900	52025E	300	51
60900	52050E	320	53
60900	52075E	680	26
60900	52100E	100	30
Line 61000 N			
61000	50300E	50	13
61000	50325E	60	<5
61000	50350E	450	9
61000	50375E	80	12
61000	50400E	30	11
61000	50425E	70	23
61000	50450E	190	12
61000	50475E	130	<5
61000	50500E	80	16
61000	50525E	100	10

TATSAMENIE MMI DATA

ANALYTE		Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cu	Dy	Er
DETECTION		1	1	10	0.1	10	1	10	1	5	5	100	10	1	0.5
UNITS		PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB
61000	50550E	9	11	<10	11.7	37600	<1	260	2	158	<5	<100	210	79	23.5
61000	50575E	3	278	30	3.1	1970	<1	<10	8	776	10	<100	150	65	16.7
61000	50600E	4	71	<10	0.1	3890	<1	300	2	67	<5	<100	290	12	4.3
61000	50625E	24	34	<10	0.9	7770	<1	460	4	45	10	<100	930	24	9.6
61000	50650E	6	277	60	0.2	1220	<1	20	3	789	40	<100	640	46	15.7
61000	50675E	4	291	30	0.1	680	<1	<10	4	229	26	<100	250	24	8.7
61000	50700E	5	231	60	0.3	1880	<1	30	3	2060	31	<100	370	118	41.9
61000	50725E	3	280	30	0.1	750	<1	10	3	913	18	<100	350	55	19.9
61000	50750E	19	81	40	0.9	4700	<1	180	7	865	17	<100	760	372	204
61000	50775E	6	74	40	1	1420	<1	110	4	332	22	<100	330	26	10.5
61000	50800E	4	73	10	0.5	1510	<1	120	7	341	13	<100	470	43	20.1
61000	50825E	12	24	10	0.4	3080	<1	110	3	299	5	<100	530	79	37.8
61000	50850E	7	158	40	0.7	900	<1	70	6	2350	22	<100	680	174	70.9
61000	50875E	14	32	<10	0.7	2050	<1	250	8	221	22	<100	700	111	52
61000	50900E	22	52	<10	0.9	3030	<1	430	8	151	12	<100	1300	78	39.1
61000	50925E	26	36	<10	0.5	2450	<1	480	5	37	9	<100	1500	60	28.9
61000	50950E	24	71	30	1.7	5600	<1	250	11	869	9	<100	690	187	72.5
61000	50975E	12	247	120	0.5	1080	<1	10	12	2380	25	<100	240	130	44
61000	51000E	44	9	<10	5.1	1270	<1	260	24	49	16	<100	720	20	9.4
61000	51025E	11	>300	270	3.3	820	<1	20	50	1970	85	<100	640	81	31.2
61000	51050E	4	272	60	0.1	1330	<1	10	36	181	76	<100	200	34	14.3
61000	51075E	10	288	240	0.5	590	<1	<10	39	106	49	<100	130	15	8.1
61000	51100E	4	285	80	0.2	500	<1	<10	23	29	92	<100	230	9	5.7
61000	51125E	9	239	110	1.2	1530	<1	20	113	545	56	<100	120	49	16.9
61000	51150E	5	208	100	0.4	1700	<1	70	39	944	73	<100	120	62	23
61000	51175E	21	235	220	1.1	1450	<1	30	84	968	34	<100	170	84	32.2
61000	51200E	7	237	550	3.7	300	<1	<10	37	946	61	<100	370	39	14.3
61000	51225E	63	6	140	4.1	1690	<1	290	84	41	24	<100	560	11	5.3
61000	51250E	7	239	180	1.3	1270	<1	30	94	517	57	<100	540	145	67.3
61000	51275E	15	268	140	1.2	3660	<1	<10	14	745	47	<100	40	46	18.6
61000	51300E	68	194	650	7.7	990	<1	<10	16	2660	40	<100	310	82	29.9
61000	51325E	37	294	320	6	2570	<1	20	11	2130	55	<100	90	109	38.4
61000	51350E	18	150	200	4.4	25400	<1	230	31	2220	30	<100	130	107	40.1
61000	51375E	113	21	120	17.2	7910	<1	180	11	874	<5	<100	130	309	108
61000	51400E	55	57	100	5.5	18000	<1	290	7	654	6	<100	120	55	18
61000	51425E	157	16	150	81.9	16000	<1	270	36	384	<5	<100	230	204	60.8
61000	51450E	125	6	80	17.5	15100	<1	380	29	35	7	<100	570	10	3.1
61000	51475E	114	7	30	9.2	7290	<1	470	72	41	7	<100	470	24	10.1
61000	51500E	37	159	510	9.8	1050	<1	20	9	2130	33	<100	240	70	25.1
61000	51525E	49	19	70	6.2	9030	<1	370	21	155	14	<100	400	62	22.2
61000	51550E	33	4	150	9.1	3080	<1	210	13	30	12	<100	330	8	3.6
61000	51575E	71	4	170	10.6	5090	<1	290	18	20	10	<100	330	9	3.6
61000	51600E	35	4	150	6.6	4560	<1	220	14	26	11	<100	220	8	3.2
61000	51625E	40	230	30	8.5	2960	<1	260	6	1730	36	<100	130	224	84.5

TATSAMENIE MMI DATA

ANALYTE		Eu	Fe	Gd	La	Li	Mg	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Pt
DETECTION		0.5	1	1	1	5	1	5	0.5	1	5	10	1	1	1
UNITS		PPB	PPM	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
61000	50550E	40.5	3	229	328	<5	31	17	<0.5	757	27	<10	<1	126	<1
61000	50575E	30.3	67	138	259	<5	<1	9	5	605	25	80	<1	125	<1
61000	50600E	5.5	14	28	54	<5	18	6	<0.5	107	26	10	<1	21	<1
61000	50625E	9.3	5	48	44	17	27	22	<0.5	127	68	<10	<1	22	<1
61000	50650E	20.2	67	87	261	<5	2	6	3.2	440	33	30	<1	101	<1
61000	50675E	8	51	36	72	<5	<1	<5	1.8	162	29	40	<1	35	<1
61000	50700E	53.4	66	245	1030	<5	3	5	2.8	1360	29	40	<1	327	<1
61000	50725E	25.6	41	111	340	<5	1	5	1.5	579	21	30	<1	131	<1
61000	50750E	121	41	543	828	<5	17	<5	0.6	1750	74	50	<1	351	<1
61000	50775E	9.7	29	41	127	<5	4	<5	<0.5	182	18	40	<1	42	<1
61000	50800E	14.6	21	64	175	<5	9	<5	<0.5	267	90	30	<1	61	<1
61000	50825E	32.5	8	147	284	<5	8	<5	<0.5	595	16	10	<1	119	<1
61000	50850E	73.5	33	317	1040	<5	6	<5	<0.5	1620	43	100	<1	376	<1
61000	50875E	39.4	13	171	187	<5	15	<5	<0.5	456	160	20	<1	84	<1
61000	50900E	24.8	21	112	95	<5	25	<5	<0.5	249	319	10	<1	44	<1
61000	50925E	19.3	11	84	52	<5	26	<5	<0.5	162	185	<10	<1	27	<1
61000	50950E	87.7	18	408	801	<5	13	<5	<0.5	1690	182	70	<1	353	<1
61000	50975E	48.9	73	242	707	<5	2	9	5.8	1220	46	140	<1	281	<1
61000	51000E	7.4	5	38	29	<5	48	11	<0.5	81	89	10	<1	13	<1
61000	51025E	25.6	102	115	236	<5	2	14	6.1	433	239	240	<1	96	<1
61000	51050E	7.8	87	39	65	<5	3	<5	1.1	126	80	260	<1	26	<1
61000	51075E	2.7	100	13	32	<5	<1	5	0.8	46	77	2280	<1	10	<1
61000	51100E	0.9	93	5	11	<5	2	<5	1	14	52	480	<1	3	<1
61000	51125E	16.4	131	78	159	<5	6	5	1	322	94	4890	<1	67	<1
61000	51150E	25.1	83	108	248	<5	14	<5	<0.5	503	116	130	<1	110	<1
61000	51175E	31.6	81	144	284	<5	5	6	1.4	616	169	1710	<1	133	<1
61000	51200E	14.7	124	65	142	<5	2	10	1.9	297	52	4030	<1	65	<1
61000	51225E	2.9	8	14	10	<5	42	7	<0.5	23	124	40	<1	4	<1
61000	51250E	30.6	77	149	97	<5	11	<5	<0.5	397	346	1050	<1	72	<1
61000	51275E	19.7	125	89	222	<5	2	6	2.8	449	72	340	<1	96	<1
61000	51300E	36.5	76	165	872	<5	2	9	2.3	1040	60	1630	<1	258	<1
61000	51325E	49.9	101	218	755	<5	2	9	1.2	1120	66	1410	<1	267	<1
61000	51350E	47	37	234	1210	<5	20	6	1.4	1240	139	2150	<1	307	<1
61000	51375E	149	4	806	2500	<5	13	6	0.6	3870	26	60	<1	792	<1
61000	51400E	28.6	16	134	433	<5	26	<5	0.7	624	54	320	<1	138	<1
61000	51425E	137	4	676	1130	<5	37	8	<0.5	2710	72	400	<1	498	<1
61000	51450E	4.1	2	24	33	<5	16	6	<0.5	55	24	270	<1	10	<1
61000	51475E	8.8	3	46	36	<5	35	7	<0.5	86	52	20	<1	15	<1
61000	51500E	33.4	57	146	717	<5	3	8	2.6	786	40	470	<1	200	<1
61000	51525E	30	7	140	205	<5	29	6	<0.5	488	98	60	<1	91	<1
61000	51550E	3.2	3	15	24	6	44	7	<0.5	45	32	60	<1	9	<1
61000	51575E	3.2	3	17	16	<5	41	9	<0.5	39	33	70	<1	6	<1
61000	51600E	2.6	3	13	17	5	45	8	<0.5	35	29	40	<1	6	<1
61000	51625E	87.3	17	345	706	5	50	<5	<0.5	1130	129	2360	<1	248	<1

TATSAMENIE MMI DATA

ANALYTE		Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	W	Y	Yb
DETECTION		5	1	5	1	1	10	1	1	10	0.5	3	0.5	1	5	1
UNITS		PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
61000	50550E	13	<1	9	210	<1	980	<1	21	<10	8.3	<3	<0.5	<1	327	13
61000	50575E	204	1	29	163	<1	<10	<1	18	<10	91.2	569	0.9	<1	158	12
61000	50600E	92	<1	<5	30	<1	400	<1	3	<10	5.5	34	<0.5	<1	44	3
61000	50625E	23	<1	<5	43	<1	720	<1	5	<10	1.5	<3	<0.5	<1	113	7
61000	50650E	230	2	64	104	<1	<10	<1	11	<10	29.3	1360	0.9	<1	140	11
61000	50675E	281	1	31	40	<1	<10	<1	5	<10	20.2	571	1.1	<1	75	6
61000	50700E	225	2	113	284	<1	30	<1	29	<10	30.4	1540	1.2	<1	455	27
61000	50725E	200	<1	69	132	<1	<10	<1	14	<10	22.5	768	1	<1	193	13
61000	50750E	113	1	236	479	<1	360	<1	71	<10	6.7	455	<0.5	<1	2310	157
61000	50775E	169	1	38	44	<1	130	<1	5	<10	12.1	294	<0.5	<1	97	8
61000	50800E	110	<1	52	64	<1	140	<1	9	<10	10.4	124	<0.5	<1	210	15
61000	50825E	86	<1	40	145	<1	190	<1	18	<10	7.5	47	<0.5	<1	471	28
61000	50850E	154	1	151	359	<1	30	<1	41	<10	37.7	329	<0.5	<1	739	50
61000	50875E	38	<1	21	141	<1	270	<1	22	<10	5.5	17	<0.5	<1	643	36
61000	50900E	21	<1	21	87	<1	440	<1	15	<10	2.5	<3	<0.5	<1	425	29
61000	50925E	14	<1	15	63	<1	500	<1	12	<10	2.3	<3	<0.5	<1	347	20
61000	50950E	69	1	21	430	<1	280	<1	46	<10	15.2	27	<0.5	<1	855	51
61000	50975E	162	4	55	281	<1	<10	<1	33	<10	103	556	<0.5	<1	416	33
61000	51000E	22	<1	10	29	<1	300	<1	4	<10	1.8	<3	<0.5	<1	130	6
61000	51025E	162	9	102	122	<1	<10	<1	17	<10	70.7	1250	1	<1	248	24
61000	51050E	124	1	46	35	<1	<10	<1	6	<10	15.9	308	0.5	<1	124	9
61000	51075E	186	4	30	13	<1	<10	<1	2	<10	25.5	242	1	<1	53	6
61000	51100E	120	2	25	4	<1	<10	<1	1	<10	11.5	588	<0.5	<1	36	4
61000	51125E	115	4	51	86	<1	20	<1	11	<10	34.5	157	<0.5	<1	135	11
61000	51150E	141	3	70	123	<1	90	<1	14	<10	29.9	123	0.5	<1	212	16
61000	51175E	183	11	85	157	<1	20	<1	19	<10	45.6	437	0.8	<1	316	22
61000	51200E	177	13	68	76	<1	<10	<1	9	<10	66.4	467	0.7	<1	119	10
61000	51225E	13	3	19	9	<1	240	<1	2	<10	1.6	6	<0.5	<1	73	4
61000	51250E	49	5	112	125	<1	40	<1	26	<10	28	68	0.7	<1	618	48
61000	51275E	90	3	24	109	<1	10	<1	11	<10	52.2	445	0.7	<1	157	15
61000	51300E	246	22	54	207	<1	<10	<1	21	<10	124	287	1.8	2	280	23
61000	51325E	189	12	104	253	2	50	<1	28	<10	78.8	222	1.7	<1	404	29
61000	51350E	123	4	37	258	<1	410	<1	28	<10	21.6	57	1.9	<1	470	29
61000	51375E	174	2	35	807	<1	320	<1	85	<10	17.5	8	0.5	<1	1580	64
61000	51400E	177	3	10	149	<1	520	<1	15	<10	20.1	44	1.4	<1	190	13
61000	51425E	64	1	30	709	<1	600	<1	64	<10	19.2	<3	0.8	2	906	38
61000	51450E	27	2	<5	19	<1	370	<1	3	<10	1.7	<3	<0.5	2	47	2
61000	51475E	18	1	15	34	<1	490	<1	6	<10	2.8	<3	<0.5	1	154	8
61000	51500E	213	12	54	168	<1	<10	1	18	<10	59	470	1.7	2	259	19
61000	51525E	66	1	11	143	<1	420	<1	16	<10	10.4	13	<0.5	2	278	16
61000	51550E	71	2	6	13	<1	460	<1	2	<10	1.8	<3	0.6	1	45	3
61000	51575E	56	2	6	13	<1	460	<1	2	<10	1.2	<3	<0.5	2	49	2
61000	51600E	76	2	7	11	<1	660	<1	2	<10	1.3	<3	<0.5	1	43	2
61000	51625E	108	2	97	295	<1	600	<1	50	<10	22.7	9	2.3	1	1070	51

TATSAMENIE MMI DATA

ANALYTE		Zn	Zr
DETECTION		20	5
UNITS		PPB	PPB
61000	50550E	90	<5
61000	50575E	260	69
61000	50600E	30	6
61000	50625E	40	<5
61000	50650E	80	49
61000	50675E	70	25
61000	50700E	80	44
61000	50725E	40	36
61000	50750E	190	15
61000	50775E	130	16
61000	50800E	300	13
61000	50825E	70	12
61000	50850E	110	29
61000	50875E	70	5
61000	50900E	80	<5
61000	50925E	30	<5
61000	50950E	110	10
61000	50975E	270	67
61000	51000E	100	<5
61000	51025E	1500	122
61000	51050E	800	17
61000	51075E	550	18
61000	51100E	330	12
61000	51125E	2480	20
61000	51150E	1010	13
61000	51175E	980	26
61000	51200E	540	76
61000	51225E	130	<5
61000	51250E	1890	8
61000	51275E	160	18
61000	51300E	710	57
61000	51325E	420	40
61000	51350E	820	11
61000	51375E	250	5
61000	51400E	190	14
61000	51425E	390	8
61000	51450E	280	<5
61000	51475E	280	<5
61000	51500E	200	65
61000	51525E	210	8
61000	51550E	240	<5
61000	51575E	260	<5
61000	51600E	240	<5
61000	51625E	190	6

TATSAMENIE MMI DATA

ANALYTE		Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cu	Dy	Er
DETECTION		1	1	10	0.1	10	1	10	1	5	5	100	10	1	0.5
UNITS		PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB
61000	51650E	20	65	30	1	4610	<1	470	28	238	6	<100	60	35	13.7
61000	51675E	89	9	60	4.7	5480	<1	380	16	62	8	<100	180	29	10.3
61000	51700E	65	20	60	4.4	4980	<1	330	12	96	7	<100	200	43	15.3
61000	51725E	92	6	70	5.9	6230	<1	390	30	47	20	<100	220	18	6.6
61000	51750E	89	4	80	4.8	4350	<1	340	26	17	8	<100	160	10	3.5
61000	51775E	76	73	50	1.9	5530	<1	330	6	282	<5	<100	140	109	40.2
61000	51800E	22	14	50	2.3	6720	<1	320	19	138	<5	<100	260	48	14.9
61000	51850E	24	29	30	1.5	3970	<1	510	16	98	8	<100	160	43	15.8
61000	51875E	45	19	40	2.7	6230	<1	460	12	80	10	<100	280	44	15.2
61000	51900E	120	6	180	8.3	5050	<1	350	16	15	<5	<100	190	11	4.1
61000	51925E	4	196	80	0.5	1650	<1	180	42	137	8	<100	30	25	10.8
61000	51950E	21	87	50	1.7	7490	<1	260	22	506	6	<100	380	99	35.5
61000	51975E	37	32	60	3.2	7770	<1	260	13	49	<5	<100	400	36	12.8
61000	52000E	69	18	30	5.3	10500	<1	380	14	42	18	<100	830	34	12
61000	52025E	98	24	<10	9.3	14800	<1	470	53	32	8	<100	1690	62	21.7
61000	52050E	34	3	30	3.7	7070	<1	230	71	11	8	<100	400	6	2.4
61000	52075E	75	6	90	11.8	10200	<1	320	55	20	6	<100	670	18	6.5
61000	52100E	80	4	160	8	10400	<1	270	42	9	<5	<100	310	7	2.6
Line 61100 N															
61100	50875E	6	145	110	2.4	2490	<1	180	3	424	37	<100	300	60	26
61100	50900E	63	7	10	4.8	2130	<1	380	24	48	24	<100	790	34	17.8
61100	50925E	47	5	10	3.6	1810	<1	440	19	47	48	<100	860	17	8.2
61100	50950E	26	7	20	2.4	6440	<1	340	4	9	29	<100	440	3	1.4
61100	51000E	25	282	360	2.4	460	<1	<10	29	451	88	<100	340	54	25
61100	51025E	18	295	350	0.4	710	<1	10	17	529	70	<100	180	26	9.5
61100	51050E	17	242	580	4.6	430	<1	10	17	730	39	<100	510	46	18.3
61100	51075E	4	274	130	0.6	420	<1	10	67	179	69	<100	700	42	20.7
61100	51100E	15	214	440	3.7	2080	<1	50	24	3630	20	<100	460	158	60.3
61100	51125E	98	>300	250	16.2	880	<1	<10	49	944	49	<100	160	63	23.4
61100	51150E	16	286	170	1.2	610	<1	10	18	1800	57	<100	380	138	55.4
61100	51175E	14	258	220	2	730	<1	<10	13	1860	42	<100	560	124	50.6
61100	51200E	10	172	160	1.7	2380	<1	150	50	984	32	<100	80	50	18.4
61100	51225E	18	81	100	6	4020	<1	220	22	645	8	<100	160	62	24
61100	51250E	7	283	140	1.1	2570	<1	50	18	1490	19	<100	90	75	29.1
61100	51275E	32	136	520	6.1	1070	<1	10	7	5740	44	<100	480	347	146
61100	51300E	52	59	500	11.8	8220	<1	160	12	2390	14	<100	170	274	102
61100	51325E	66	3	70	7.9	6740	<1	240	5	35	9	<100	250	6	2.2
61100	51350E	86	6	70	10	12100	<1	420	14	16	<5	<100	140	9	3.5
61100	51375E	66	3	140	7.3	4160	<1	250	19	17	7	<100	260	5	2.2
61100	51400E	109	3	70	11.8	2950	<1	300	31	13	8	<100	290	5	2.1
61100	51425E	51	29	50	5.5	1630	<1	360	38	72	18	<100	180	31	13.4
61100	51450E	75	27	30	6.9	2110	<1	370	23	126	18	<100	290	48	19.9
61100	51475E	22	33	30	3	1530	<1	370	32	123	17	<100	100	28	12.1
61100	51500E	32	20	50	4.3	1450	<1	410	39	177	31	<100	180	42	17

TATSAMENIE MMI DATA

ANALYTE		Eu	Fe	Gd	La	Li	Mg	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Pt
DETECTION		0.5	1	1	1	5	1	5	0.5	1	5	10	1	1	1
UNITS		PPB	PPM	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
61000	51650E	16.4	19	68	94	<5	57	<5	<0.5	224	100	150	<1	44	<1
61000	51675E	13.6	5	54	65	7	41	<5	<0.5	151	60	80	<1	28	<1
61000	51700E	22	8	90	117	7	52	<5	<0.5	274	62	70	<1	54	<1
61000	51725E	9	3	36	38	7	43	6	<0.5	92	79	90	<1	16	<1
61000	51750E	4.2	2	17	15	<5	47	5	<0.5	36	37	60	<1	6	<1
61000	51775E	50.1	9	212	419	<5	50	<5	<0.5	771	78	750	<1	164	<1
61000	51800E	25.6	4	115	216	<5	44	<5	<0.5	452	25	30	<1	91	<1
61000	51850E	18.4	13	78	78	7	53	5	<0.5	198	117	70	<1	37	<1
61000	51875E	20.1	9	83	77	5	55	<5	<0.5	201	98	70	<1	37	<1
61000	51900E	5.2	3	21	18	<5	60	7	<0.5	46	25	70	<1	8	<1
61000	51925E	10	39	36	56	5	19	<5	0.6	108	59	560	<1	23	<1
61000	51950E	40	28	176	355	<5	42	6	<0.5	585	111	270	<1	129	<1
61000	51975E	16.2	10	71	93	<5	45	5	<0.5	204	39	50	<1	40	<1
61000	52000E	14.2	9	61	53	<5	49	6	<0.5	131	68	50	<1	24	<1
61000	52025E	24.3	8	106	72	<5	68	6	<0.5	189	112	60	<1	32	<1
61000	52050E	2.2	2	10	9	<5	42	10	<0.5	21	18	20	<1	4	<1
61000	52075E	7	2	31	25	<5	40	9	<0.5	67	17	40	<1	12	<1
61000	52100E	2.5	2	12	8	<5	30	8	<0.5	20	15	60	<1	3	<1
Line 61100 N															
61100	50875E	22.8	55	106	281	<5	9	<5	1.1	442	100	130	<1	96	<1
61100	50900E	9.5	6	54	34	<5	30	<5	<0.5	98	165	20	<1	15	<1
61100	50925E	5.2	4	27	24	<5	24	6	<0.5	62	130	20	<1	11	<1
61100	50950E	0.8	2	6	4	<5	65	24	<0.5	9	49	30	<1	1	<1
61100	51000E	17.8	128	76	124	<5	1	6	8.5	285	39	890	<1	58	<1
61100	51025E	11.1	144	47	163	<5	2	6	5	253	41	400	<1	57	<1
61100	51050E	16.5	163	73	172	<5	5	9	3.6	333	74	1660	<1	73	<1
61100	51075E	9	91	40	36	<5	5	<5	1.7	114	199	320	<1	21	<1
61100	51100E	64.9	70	302	1130	<5	7	6	12.9	1560	144	1860	<1	370	<1
61100	51125E	21.8	102	101	182	<5	<1	<5	1.5	423	41	3560	<1	88	<1
61100	51150E	54.7	61	245	492	<5	2	<5	1.3	1090	97	580	<1	228	<1
61100	51175E	46.8	85	218	640	<5	1	<5	2.2	1040	84	980	<1	231	<1
61100	51200E	23.6	75	103	318	<5	21	<5	0.8	521	98	540	<1	115	<1
61100	51225E	27.1	21	125	327	<5	20	<5	<0.5	582	79	220	<1	127	<1
61100	51250E	32.3	65	151	446	<5	8	<5	0.8	785	87	390	<1	174	<1
61100	51275E	145	66	671	2150	<5	2	6	1.9	3210	50	890	<1	724	<1
61100	51300E	141	35	729	2410	<5	16	<5	0.7	3700	50	510	<1	792	<1
61100	51325E	2.1	2	12	25	<5	30	11	<0.5	29	18	140	<1	6	<1
61100	51350E	2.7	2	18	12	<5	33	5	<0.5	30	20	80	<1	4	<1
61100	51375E	1.9	2	9	11	5	49	<5	<0.5	22	24	150	<1	4	<1
61100	51400E	1.9	2	8	7	6	97	7	<0.5	16	34	210	<1	3	<1
61100	51425E	11.3	21	49	39	5	92	<5	<0.5	106	419	180	<1	18	<1
61100	51450E	19.9	14	85	100	5	72	<5	<0.5	238	251	210	<1	43	<1
61100	51475E	12.5	25	52	73	6	67	<5	<0.5	168	122	260	<1	32	<1
61100	51500E	17.4	18	77	103	5	59	<5	<0.5	247	126	290	<1	47	<1

TATSAMENIE MMI DATA

ANALYTE		Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	W	Y	Yb
DETECTION		5	1	5	1	1	10	1	1	10	0.5	3	0.5	1	5	1
UNITS		PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
61000	51650E	55	<1	6	67	<1	700	<1	9	<10	3.8	13	0.7	1	157	9
61000	51675E	45	<1	6	47	<1	520	<1	7	<10	6.4	3	0.5	1	147	7
61000	51700E	60	<1	<5	82	<1	540	<1	11	<10	9.5	8	0.5	<1	188	10
61000	51725E	42	1	5	29	<1	610	<1	4	<10	3.8	<3	0.6	<1	88	4
61000	51750E	45	<1	7	13	<1	550	<1	2	<10	1.8	<3	0.5	<1	55	3
61000	51775E	169	1	11	204	<1	610	<1	26	<10	10.4	18	1.2	1	455	27
61000	51800E	120	<1	<5	115	<1	680	<1	13	<10	11.9	4	0.5	<1	200	10
61000	51850E	41	<1	<5	65	<1	750	<1	10	<10	4.9	14	<0.5	<1	178	10
61000	51875E	45	1	<5	69	<1	770	<1	11	<10	6.6	3	<0.5	<1	184	10
61000	51900E	58	1	<5	17	<1	970	<1	3	<10	2.8	<3	<0.5	<1	57	3
61000	51925E	179	1	22	31	<1	260	<1	5	<10	7.3	117	0.7	<1	120	8
61000	51950E	100	2	29	160	<1	790	<1	24	<10	18.3	47	<0.5	1	412	25
61000	51975E	110	2	5	62	<1	770	<1	9	<10	11.7	29	<0.5	<1	144	9
61000	52000E	39	2	<5	48	<1	1020	<1	8	<10	9.9	6	<0.5	<1	144	8
61000	52025E	32	1	<5	76	<1	1580	<1	14	<10	6.8	<3	<0.5	<1	272	15
61000	52050E	36	<1	<5	7	<1	1080	<1	1	<10	1.3	<3	<0.5	<1	36	2
61000	52075E	66	<1	5	23	<1	760	<1	4	<10	3.3	<3	<0.5	<1	88	4
61000	52100E	39	<1	<5	8	<1	560	<1	2	<10	1	<3	<0.5	<1	38	2
Line 61100 N																
61100	50875E	141	5	45	109	<1	140	<1	14	<10	37.8	315	0.7	<1	294	20
61100	50900E	24	<1	25	39	<1	330	<1	7	<10	2.5	<3	<0.5	<1	237	15
61100	50925E	18	<1	21	20	<1	360	<1	3	<10	3.5	<3	<0.5	<1	114	7
61100	50950E	12	<1	<5	4	<1	1010	<1	<1	<10	<0.5	<3	<0.5	<1	19	<1
61100	51000E	191	7	70	76	<1	30	<1	11	<10	54.6	1580	1.1	<1	210	19
61100	51025E	125	6	49	57	<1	30	<1	6	<10	48.8	945	0.6	<1	85	7
61100	51050E	264	14	83	82	<1	30	<1	10	<10	97.1	788	0.9	<1	137	15
61100	51075E	232	3	79	36	<1	30	<1	7	<10	29	803	0.5	<1	170	17
61100	51100E	226	9	153	333	<1	60	<1	37	<10	97.1	363	1.4	<1	604	43
61100	51125E	166	11	44	111	<1	20	<1	14	<10	90.3	143	0.8	<1	185	19
61100	51150E	224	4	162	263	<1	20	<1	31	<10	68.5	451	0.8	<1	522	41
61100	51175E	253	6	206	231	<1	20	<1	28	<10	77.5	481	1.3	<1	486	38
61100	51200E	154	3	30	124	<1	120	<1	12	<10	38.7	127	0.8	<1	160	13
61100	51225E	171	3	16	137	<1	220	<1	15	<10	25.2	48	0.5	<1	220	18
61100	51250E	143	3	58	170	<1	70	<1	18	<10	44	176	0.8	<1	294	21
61100	51275E	194	11	328	740	<1	30	<1	81	<10	97.7	460	1.6	1	1270	118
61100	51300E	175	11	69	771	<1	290	<1	74	<10	37.4	112	1.3	<1	1320	68
61100	51325E	42	2	<5	9	<1	340	<1	1	<10	1.1	5	<0.5	<1	28	2
61100	51350E	25	1	<5	12	<1	450	<1	2	<10	1.1	<3	<0.5	<1	45	2
61100	51375E	69	3	5	7	<1	710	<1	1	<10	1.3	<3	<0.5	<1	29	2
61100	51400E	49	3	6	6	<1	1040	<1	1	<10	0.8	<3	<0.5	<1	28	1
61100	51425E	28	2	14	37	<1	420	<1	6	<10	7.5	15	<0.5	<1	148	10
61100	51450E	27	2	8	73	<1	400	<1	11	<10	7.5	3	<0.5	<1	205	14
61100	51475E	42	1	5	49	<1	460	<1	6	<10	5.2	21	<0.5	<1	121	9
61100	51500E	46	2	7	70	<1	440	<1	10	<10	10.6	14	<0.5	<1	177	12

TATSAMENIE MMI DATA

ANALYTE		Zn	Zr
DETECTION		20	5
UNITS		PPB	PPB
61000	51650E	540	5
61000	51675E	260	<5
61000	51700E	250	7
61000	51725E	330	<5
61000	51750E	380	<5
61000	51775E	110	11
61000	51800E	300	10
61000	51850E	420	7
61000	51875E	220	<5
61000	51900E	270	<5
61000	51925E	2170	12
61000	51950E	600	21
61000	51975E	200	13
61000	52000E	280	8
61000	52025E	1980	7
61000	52050E	2000	<5
61000	52075E	670	7
61000	52100E	890	<5
Line 61100 N			
61100	50875E	90	34
61100	50900E	110	9
61100	50925E	100	11
61100	50950E	110	9
61100	51000E	340	75
61100	51025E	570	51
61100	51050E	900	62
61100	51075E	1510	33
61100	51100E	710	52
61100	51125E	490	33
61100	51150E	340	65
61100	51175E	260	90
61100	51200E	960	24
61100	51225E	530	23
61100	51250E	400	25
61100	51275E	370	95
61100	51300E	280	27
61100	51325E	230	9
61100	51350E	210	9
61100	51375E	520	11
61100	51400E	870	9
61100	51425E	880	13
61100	51450E	830	11
61100	51475E	2040	12
61100	51500E	2110	12

TATSAMENIE MMI DATA

ANALYTE		Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cu	Dy	Er
DETECTION		1	1	10	0.1	10	1	10	1	5	5	100	10	1	0.5
UNITS		PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB
61100	51525E	52	4	70	6.4	1720	<1	350	23	61	43	<100	270	21	9.1
61100	51550E	65	4	80	13.5	4330	<1	470	28	13	12	<100	310	6	2.3
61100	51575E	27	27	60	3.4	3250	<1	810	185	236	77	<100	180	44	17.1
61100	51600E	66	6	30	7.3	1890	<1	400	46	30	26	<100	370	29	12.4
61100	51625E	20	76	90	2.6	3860	<1	690	127	589	46	<100	240	98	37
61100	51650E	7	142	70	0.2	1400	<1	230	34	120	9	<100	40	18	7.7
61100	51675E	10	182	30	1.3	1500	<1	210	94	152	7	<100	50	26	11.3
61100	51700E	9	>300	210	1	720	<1	20	21	264	17	<100	340	44	16.7
61100	51725E	10	214	40	1	1930	<1	110	21	518	15	<100	160	60	23.1
61100	51750E	14	>300	360	1.3	480	<1	<10	19	247	42	<100	280	42	16.7
61100	51775E	10	>300	110	0.4	570	<1	10	12	137	11	<100	90	20	8
61100	51800E	7	176	130	0.2	1110	<1	120	37	304	22	<100	100	25	8.3
Line 612															
61200	51050E	36	4	160	3.2	4090	<1	220	13	20	8	<100	220	8	3.5
61200	51075E	42	4	190	5.1	4330	<1	220	18	18	8	<100	400	7	2.9
61200	51100E	33	4	150	4.3	4810	<1	230	15	23	11	<100	260	8	3.4
61200	51125E	39	4	180	7.1	5320	<1	240	17	30	13	<100	260	10	4
61200	51150E	32	36	240	2.7	6940	<1	390	32	838	36	<100	1060	158	63
61200	51175E	191	7	120	17.8	12100	<1	340	39	73	10	<100	450	33	11
61200	51200E	102	93	270	6.5	5530	<1	250	26	700	21	<100	870	514	235
61200	51225E	23	143	230	1.2	2610	<1	180	22	792	25	<100	170	72	27
61200	51250E	13	115	280	0.9	1690	<1	200	23	119	25	<100	100	16	7.6
61200	51275E	7	263	710	0.3	3410	<1	280	50	266	35	100	210	21	8.2
61200	51300E	5	175	300	0.4	1420	<1	60	46	829	108	<100	330	65	24.2
61200	51350E	13	85	190	0.7	3750	<1	290	53	1310	47	<100	170	153	54.5
61200	51375E	15	24	110	0.9	5170	<1	450	47	700	49	<100	260	105	33.8
61200	51400E	36	12	140	2.7	6810	<1	280	21	310	41	<100	320	132	39.2
61200	51425E	12	50	110	1.1	5250	<1	350	34	678	18	<100	140	102	34.1
61200	51450E	51	5	120	6.3	14100	<1	290	24	72	8	<100	240	38	10.9
61200	51475E	5	199	90	0.1	3040	<1	90	47	335	29	<100	100	65	23.4
61200	51500E	7	>300	270	0.4	7530	<1	210	108	1210	132	<100	150	84	29.2
61200	51525E	11	90	50	0.4	7360	<1	250	148	1080	9	<100	110	63	20.2
61200	51550E	35	43	60	2.7	48400	<1	120	9	1850	5	<100	80	140	46.7
61200	51575E	7	70	50	0.3	10400	<1	260	91	522	18	<100	90	25	9
61200	51600E	4	141	70	0.3	5130	<1	230	70	495	20	<100	80	52	19.4
61200	51625E	8	280	230	0.3	1390	<1	30	68	216	41	<100	150	40	17
61200	51650E	15	129	90	0.3	2950	<1	190	26	647	20	<100	60	55	19.2
61200	51675E	18	140	80	0.3	3120	<1	230	106	282	23	<100	70	40	15.7
61200	51700E	183	10	50	13.2	9360	<1	450	42	220	24	<100	480	68	21.1
Other Lines															
Line 65050 N															
65050	58700E	6	10	<10	1.1	2180	<1	470	3	8	13	<100	1330	5	2.5
65050	58725E	21	7	<10	1	6610	<1	950	4	6	19	<100	1290	22	10.5
65050	58750E	7	13	<10	0.6	2160	<1	500	6	10	22	<100	1180	8	3.9

TATSAMENIE MMI DATA

ANALYTE		Eu	Fe	Gd	La	Li	Mg	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Pt
DETECTION		0.5	1	1	1	5	1	5	0.5	1	5	10	1	1	1
UNITS		PPB	PPM	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
61100	51525E	8.6	7	38	51	<5	60	<5	<0.5	112	97	190	<1	21	<1
61100	51550E	2.1	2	10	9	<5	72	6	<0.5	25	38	210	<1	4	<1
61100	51575E	17.9	30	81	112	10	135	5	<0.5	247	269	230	<1	47	<1
61100	51600E	10.4	6	48	42	<5	71	<5	<0.5	106	222	290	<1	19	<1
61100	51625E	41.2	69	185	309	14	105	5	0.6	649	299	470	<1	127	<1
61100	51650E	7.2	56	30	56	8	39	<5	<0.5	113	63	570	<1	23	<1
61100	51675E	9.5	40	38	62	<5	55	<5	<0.5	121	67	1040	<1	24	<1
61100	51700E	12.6	72	54	76	<5	3	<5	1.7	172	45	260	<1	35	<1
61100	51725E	21.7	50	99	182	<5	23	<5	1.2	382	80	180	<1	79	<1
61100	51750E	12	97	56	82	<5	2	<5	3.6	179	70	480	<1	37	<1
61100	51775E	6.4	69	28	46	5	3	<5	2.6	98	57	290	<1	20	<1
61100	51800E	10.9	77	49	118	<5	22	<5	2.3	204	63	220	<1	45	<1
Line 612															
61200	51050E	2.3	4	12	11	<5	33	7	1.1	29	23	110	<1	5	<1
61200	51075E	2.5	4	12	11	<5	31	<5	<0.5	30	<5	80	<1	5	<1
61200	51100E	3	3	15	13	<5	35	<5	<0.5	35	12	60	<1	6	<1
61200	51125E	3.7	4	18	17	<5	39	<5	<0.5	47	14	60	<1	8	<1
61200	51150E	63.3	51	302	466	<5	36	<5	0.5	952	332	340	<1	185	<1
61200	51175E	20.4	4	101	130	<5	57	5	<0.5	344	33	230	<1	57	<1
61200	51200E	199	32	954	1280	<5	38	<5	<0.5	2910	164	440	<1	574	<1
61200	51225E	28.1	65	127	310	<5	25	<5	1	519	77	270	<1	113	<1
61200	51250E	5.5	108	25	43	<5	50	<5	1.1	87	80	180	<1	18	<1
61200	51275E	8.6	228	42	132	7	42	13	6.5	192	116	470	<1	43	<1
61200	51300E	27.1	101	121	337	5	10	<5	2.5	540	118	370	<1	121	<1
61200	51350E	80.4	70	374	684	6	52	<5	0.9	1510	186	390	<1	304	<1
61200	51375E	64.6	26	314	607	<5	61	<5	<0.5	1270	306	150	<1	243	<1
61200	51400E	100	9	477	1180	<5	65	<5	<0.5	2530	228	50	<1	485	<1
61200	51425E	55.6	31	268	530	<5	59	<5	<0.5	1120	223	90	<1	221	<1
61200	51450E	27.1	4	130	213	<5	66	<5	<0.5	548	30	40	<1	92	<1
61200	51475E	21.6	89	110	146	13	17	<5	0.6	359	93	230	<1	68	<1
61200	51500E	38.1	251	178	519	16	31	10	5	802	137	1030	<1	179	<1
61200	51525E	35.1	27	164	498	<5	29	<5	0.8	834	77	130	<1	183	<1
61200	51550E	79	5	393	1920	<5	27	<5	<0.5	2410	<5	280	<1	552	<1
61200	51575E	12.3	29	62	186	<5	28	<5	1.2	298	42	150	<1	65	<1
61200	51600E	23.3	60	116	227	6	25	<5	1.2	445	50	200	<1	91	<1
61200	51625E	10.8	93	52	71	11	6	8	3	155	78	710	<1	30	<1
61200	51650E	28.4	66	128	283	6	26	<5	1.5	585	61	220	<1	123	<1
61200	51675E	15.3	68	69	93	<5	36	5	1.2	223	87	310	<1	44	<1
61200	51700E	39.9	5	187	290	<5	45	<5	<0.5	704	61	180	<1	124	<1
Other Lines															
Line 65050 N															
65050	58700E	2.1	8	9	13	<5	235	<5	<0.5	26	468	<10	<1	4	<1
65050	58725E	6.9	6	29	9	<5	<1	<5	<0.5	40	248	<10	<1	5	<1
65050	58750E	3	6	13	12	<5	202	<5	<0.5	31	643	<10	<1	5	<1

TATSAMENIE MMI DATA

ANALYTE		Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	W	Y	Yb
DETECTION		5	1	5	1	1	10	1	1	10	0.5	3	0.5	1	5	1
UNITS		PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
61100	51525E	58	3	10	32	<1	430	<1	5	<10	7.7	<3	<0.5	<1	111	7
61100	51550E	80	3	<5	8	<1	800	<1	1	<10	1.1	<3	<0.5	<1	30	2
61100	51575E	71	2	10	70	<1	1200	<1	10	<10	11.5	46	0.7	<1	196	12
61100	51600E	35	1	<5	35	<1	580	<1	6	<10	3.3	<3	<0.5	<1	138	9
61100	51625E	106	3	21	175	<1	860	<1	22	<10	26.9	99	0.7	<1	391	26
61100	51650E	171	1	31	30	<1	240	<1	4	<10	9.1	79	<0.5	<1	74	5
61100	51675E	86	1	25	34	<1	260	<1	5	<10	10.4	184	<0.5	<1	132	7
61100	51700E	212	3	48	51	<1	50	<1	9	<10	34.3	433	2	<1	143	11
61100	51725E	159	1	39	99	<1	190	<1	14	<10	32	233	0.6	<1	235	16
61100	51750E	173	6	39	50	<1	30	<1	8	<10	32.3	712	1.2	<1	158	12
61100	51775E	212	2	29	27	<1	40	<1	4	<10	31	401	1.1	<1	68	6
61100	51800E	115	2	22	51	<1	200	<1	6	<10	29.8	432	0.5	<1	81	5
Line 612																
61200	51050E	68	3	7	9	<1	430	<1	2	<10	2.8	<3	0.7	<1	48	2
61200	51075E	74	9	6	10	<1	400	<1	2	<10	2.4	<3	0.7	<1	39	2
61200	51100E	66	2	7	12	<1	350	<1	2	<10	2	<3	0.7	<1	46	3
61200	51125E	71	2	8	15	<1	320	<1	2	<10	2.2	<3	0.7	<1	51	3
61200	51150E	21	9	26	273	<1	390	<1	36	<10	22.1	52	<0.5	<1	729	45
61200	51175E	41	3	11	102	<1	550	<1	9	<10	2.9	<3	<0.5	<1	165	8
61200	51200E	52	9	180	855	<1	260	<1	112	<10	25.2	73	0.8	2	3280	169
61200	51225E	69	5	84	133	<1	90	<1	17	<10	34.2	155	<0.5	<1	258	20
61200	51250E	146	4	41	25	<1	160	<1	3	<10	9.9	275	<0.5	<1	70	6
61200	51275E	103	17	58	44	<1	230	<1	5	<10	47.5	1320	0.8	<1	82	6
61200	51300E	137	8	115	131	<1	<10	<1	15	<10	43.2	835	1.4	<1	235	18
61200	51350E	65	6	56	402	<1	340	<1	40	<10	18	130	0.7	<1	553	41
61200	51375E	54	2	9	333	<1	750	<1	30	<10	9.6	21	<0.5	<1	414	24
61200	51400E	56	2	9	563	<1	640	<1	42	<10	12.5	<3	<0.5	<1	547	27
61200	51425E	59	3	8	288	<1	590	<1	27	<10	8.5	22	<0.5	<1	396	24
61200	51450E	54	4	10	142	<1	530	<1	11	<10	3.7	<3	<0.5	<1	169	7
61200	51475E	132	2	46	102	<1	130	<1	14	<10	16.1	244	0.7	<1	244	16
61200	51500E	102	7	116	191	<1	450	<1	21	<10	70.5	856	1.2	<1	281	21
61200	51525E	167	2	9	187	<1	560	<1	18	<10	17.7	34	<0.5	<1	227	14
61200	51550E	121	3	16	459	<1	680	<1	40	<10	21.2	<3	1.3	<1	562	33
61200	51575E	118	3	6	68	<1	500	<1	7	<10	14.4	73	0.5	<1	88	6
61200	51600E	98	2	27	117	<1	220	<1	13	<10	23.3	227	0.7	<1	200	14
61200	51625E	187	4	49	45	<1	90	1	8	<10	20.4	631	1.4	<1	167	12
61200	51650E	128	2	39	143	<1	240	<1	14	<10	19.6	249	<0.5	<1	205	13
61200	51675E	74	2	38	67	<1	400	<1	9	<10	13.5	184	<0.5	<1	157	11
61200	51700E	30	4	13	188	<1	710	<1	18	<10	9.3	<3	0.5	<1	291	14
Other Lines																
Line 65050 N																
65050	58700E	16	<1	8	7	<1	1660	<1	1	<10	1.7	<3	<0.5	<1	29	2
65050	58725E	12	<1	10	18	<1	6270	<1	4	<10	0.5	<3	<0.5	<1	148	6
65050	58750E	12	<1	16	10	<1	2030	<1	2	<10	1.5	<3	<0.5	<1	47	2

TATSAMENIE MMI DATA

ANALYTE		Zn	Zr
DETECTION		20	5
UNITS		PPB	PPB
61100	51525E	720	12
61100	51550E	860	<5
61100	51575E	8220	35
61100	51600E	1860	<5
61100	51625E	5780	48
61100	51650E	1230	19
61100	51675E	1920	17
61100	51700E	730	37
61100	51725E	870	25
61100	51750E	620	40
61100	51775E	600	36
61100	51800E	2760	29
Line 612			
61200	51050E	260	<5
61200	51075E	410	6
61200	51100E	270	6
61200	51125E	300	6
61200	51150E	440	26
61200	51175E	290	5
61200	51200E	180	23
61200	51225E	180	28
61200	51250E	1510	23
61200	51275E	2900	101
61200	51300E	1430	49
61200	51350E	1240	27
61200	51375E	1390	10
61200	51400E	300	8
61200	51425E	600	13
61200	51450E	190	6
61200	51475E	2140	15
61200	51500E	3430	62
61200	51525E	2380	17
61200	51550E	140	20
61200	51575E	2380	18
61200	51600E	2140	25
61200	51625E	900	36
61200	51650E	240	31
61200	51675E	4820	21
61200	51700E	330	7
Other Lines			
Line 65050 N			
65050	58700E	30	6
65050	58725E	160	<5
65050	58750E	70	6

TATSAMENIE MMI DATA

ANALYTE		Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cu	Dy	Er
DETECTION		1	1	10	0.1	10	1	10	1	5	5	100	10	1	0.5
UNITS		PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB
65050	58775E	19	13	<10	0.5	6200	<1	840	5	14	64	<100	1080	52	27.1
65050	58800E	<1	<1	<10	<0.1	<10	<1	<10	<1	<5	<5	<100	<10	<1	<0.5
65050	58825E	<1	<1	<10	<0.1	<10	<1	<10	<1	<5	<5	<100	<10	<1	<0.5
65050	58850E	5	25	<10	0.5	3870	<1	460	6	98	64	200	2720	43	21.6
65050	58875E	4	<1	<10	0.1	980	<1	130	3	75	33	100	870	19	9.7
65050	58900E	8	138	<10	0.3	1860	<1	310	1	117	48	200	1720	15	7.9
65050	58925E	8	136	<10	0.2	1810	<1	320	1	119	47	200	1730	15	8
65050	58950E	5	88	<10	0.3	3410	<1	420	1	92	9	200	1620	26	13.2
65050	58975E	4	<1	<10	0.2	770	<1	190	1	93	42	200	840	16	8.2
65050	59000E	3	39	<10	0.3	1280	<1	270	2	55	16	200	890	15	7.6
65050	59025E	3	116	<10	0.2	1260	<1	260	2	49	37	100	360	8	4.1
65050	59050E	4	<1	<10	0.2	1000	<1	170	2	114	63	300	810	12	6.3
Line 60500 E															
60500	64300N	28	22	<10	0.7	1210	<1	600	56	10	29	<100	580	11	5.7
60500	64325N	5	106	<10	0.2	1680	<1	440	29	22	7	<100	120	8	4.5
60500	64350N	7	122	<10	0.3	980	<1	340	9	41	<5	<100	240	28	14.8
60500	64375N	53	8	<10	1.7	1710	<1	600	12	11	10	<100	1260	19	10.1
60500	64400N	27	134	<10	1.1	1960	<1	360	15	34	8	<100	520	37	21.7
60500	64425N	8	107	<10	0.3	6150	<1	490	5	21	7	<100	880	18	10.2
60500	64450N	966	27	<10	12.6	510	<1	380	354	11	293	<100	23900	15	9.3
60500	64475N	79	188	<10	3.8	1140	<1	240	59	69	52	<100	1960	80	49.1
60500	64500N	9	127	<10	0.2	4840	<1	500	5	25	5	<100	1280	19	11.1
60500	64525N	14	116	<10	0.2	4550	<1	510	5	27	16	<100	2480	19	10.9
60500	64550N	11	92	<10	0.3	4820	<1	650	9	18	10	<100	2150	15	9
60500	64575N	8	34	<10	0.7	9060	<1	700	5	9	10	<100	990	5	2.6
60500	64600N	10	45	<10	0.3	5860	<1	700	3	6	16	<100	600	5	2.6
60500	64625N	12	197	<10	0.5	5090	<1	380	2	54	15	<100	4120	87	56.9
60500	64650N	17	72	<10	0.3	7430	<1	690	5	9	9	<100	1120	14	7.7
60500	64675N	7	128	<10	0.3	2620	<1	360	1	11	<5	<100	240	6	2.6
60500	64700N	4	265	<10	0.2	2470	<1	90	18	92	61	100	2780	79	47.9
60500	64725N	6	159	<10	0.8	4330	<1	410	3	55	7	<100	1610	32	18.7
60500	64750N	4	>300	<10	0.2	3180	<1	80	5	84	24	<100	1290	33	19.4
60500	64775N	4	289	<10	0.1	2040	<1	50	6	189	52	<100	1730	91	52.7
60500	64800N	4	135	<10	0.3	4540	<1	430	2	49	8	100	1450	26	14.5
Line 18300 N															
18300	95550E	11	68	60	<0.1	830	4	70	60	533	116	200	60	168	101
18300	95575E	16	84	80	<0.1	890	5	80	63	1590	100	<100	90	804	479
18300	95600E	10	63	80	<0.1	1160	4	100	259	1470	92	<100	60	629	379
18300	95625E	11	62	40	0.2	830	2	110	31	1020	16	<100	50	743	469
18300	95650E	9	112	50	<0.1	750	2	60	17	1110	21	<100	50	1060	667
18300	95675E	6	60	60	<0.1	800	2	90	11	1250	10	<100	50	695	431
18300	95700E	7	73	60	<0.1	780	2	100	17	1490	12	<100	50	892	542
18300	95725E	11	61	60	<0.1	850	3	130	37	766	54	<100	30	425	258
18300	95750E	5	56	60	<0.1	1100	2	150	61	2460	25	<100	50	1670	1070

TATSAMENIE MMI DATA

ANALYTE		Eu	Fe	Gd	La	Li	Mg	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Pt
DETECTION		0.5	1	1	1	5	1	5	0.5	1	5	10	1	1	1
UNITS		PPB	PPM	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
65050	58775E	13.1	5	63	6	<5	<1	<5	<0.5	45	238	<10	<1	5	<1
65050	58800E	<0.5	<1	<1	<1	<5	<1	<5	<0.5	<1	<5	<10	<1	<1	<1
65050	58825E	<0.5	<1	<1	<1	<5	<1	<5	<0.5	<1	<5	<10	<1	<1	<1
65050	58850E	15.5	11	64	50	<5	<1	<5	<0.5	152	2270	<10	<1	23	<1
65050	58875E	5.1	31	20	33	<5	44	<5	<0.5	61	851	20	<1	12	<1
65050	58900E	5.1	18	20	57	<5	137	<5	<0.5	74	699	<10	<1	16	<1
65050	58925E	5	19	20	57	<5	138	<5	<0.5	75	698	<10	<1	16	<1
65050	58950E	9.5	17	36	55	<5	170	<5	<0.5	108	741	10	<1	20	<1
65050	58975E	4.8	29	20	49	<5	93	<5	<0.5	67	827	20	<1	14	<1
65050	59000E	5.5	17	22	47	<5	<1	<5	<0.5	78	2430	<10	<1	16	<1
65050	59025E	2.4	28	10	23	<5	225	<5	<0.5	35	2080	20	<1	7	<1
65050	59050E	4.1	36	16	65	<5	95	<5	<0.5	68	1200	30	<1	15	<1
Line 60500 E															
60500	64300N	3.3	11	15	8	<5	135	<5	<0.5	24	306	<10	<1	4	<1
60500	64325N	2.2	16	9	9	<5	76	<5	<0.5	21	101	20	<1	4	<1
60500	64350N	7.9	12	36	40	<5	65	<5	<0.5	78	71	10	<1	15	<1
60500	64375N	6.1	6	26	9	<5	169	<5	<0.5	38	95	<10	<1	5	<1
60500	64400N	8.6	16	40	30	<5	39	<5	<0.5	66	80	60	<1	12	<1
60500	64425N	6.8	11	25	19	<5	20	<5	<0.5	55	54	20	<1	9	<1
60500	64450N	3.8	11	19	9	<5	53	<5	<0.5	27	1510	<10	<1	4	<1
60500	64475N	14.8	67	72	38	<5	28	<5	0.8	107	426	60	<1	19	<1
60500	64500N	5	18	19	17	<5	19	<5	<0.5	37	146	10	<1	7	<1
60500	64525N	6.6	17	25	24	<5	16	<5	<0.5	54	212	30	<1	10	<1
60500	64550N	6.1	21	21	15	<5	28	<5	<0.5	45	242	30	<1	7	<1
60500	64575N	3	10	9	8	<5	37	<5	<0.5	22	74	<10	<1	4	<1
60500	64600N	2.8	10	9	6	<5	42	<5	<0.5	19	95	<10	<1	3	<1
60500	64625N	18.8	46	73	51	<5	28	<5	<0.5	133	276	30	<1	23	<1
60500	64650N	5.8	14	20	12	<5	47	<5	<0.5	38	122	10	<1	6	<1
60500	64675N	1.9	7	7	9	<5	20	<5	<0.5	18	20	<10	<1	3	<1
60500	64700N	15.1	68	59	33	<5	29	<5	<0.5	105	706	30	<1	18	<1
60500	64725N	9.6	18	35	39	<5	21	<5	<0.5	77	139	<10	<1	15	<1
60500	64750N	8	23	30	36	<5	10	<5	0.7	73	406	10	<1	14	<1
60500	64775N	19	57	77	67	<5	19	<5	<0.5	185	610	90	<1	37	<1
60500	64800N	7.6	23	29	30	<5	42	<5	<0.5	65	224	10	<1	12	<1
Line 18300 N															
18300	95550E	3.3	66	127	175	7	34	10	11.4	289	541	970	<1	69	<1
18300	95575E	9.5	45	603	735	8	18	7	17.4	1210	699	1680	<1	305	<1
18300	95600E	7.4	36	492	633	7	20	14	18.9	1020	509	770	<1	253	<1
18300	95625E	7.9	16	583	641	7	18	5	7.3	1190	350	1300	<1	278	<1
18300	95650E	9.8	30	686	450	7	10	<5	7	1110	484	1310	<1	236	<1
18300	95675E	7.2	20	550	743	8	13	<5	8.8	1210	227	510	<1	290	<1
18300	95700E	9	22	688	847	9	14	5	8.4	1430	294	580	<1	344	<1
18300	95725E	4.3	23	339	442	<5	24	6	11.5	734	219	1790	<1	170	<1
18300	95750E	14.8	23	1330	1360	10	29	5	7.6	2720	576	1100	<1	635	<1

TATSAMENIE MMI DATA

ANALYTE		Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	W	Y	Yb
DETECTION		5	1	5	1	1	10	1	1	10	0.5	3	0.5	1	5	1
UNITS		PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
65050	58775E	15	<1	13	28	<1	9600	<1	9	<10	<0.5	<3	<0.5	<1	320	14
65050	58800E	<5	<1	<5	<1	<1	<10	<1	<1	<10	<0.5	<3	<0.5	<1	<5	<1
65050	58825E	<5	<1	<5	<1	<1	<10	<1	<1	<10	<0.5	<3	<0.5	<1	<5	<1
65050	58850E	39	<1	27	49	<1	1510	<1	8	<10	2.2	<3	<0.5	<1	255	14
65050	58875E	27	<1	57	16	<1	310	<1	3	<10	3.9	243	<0.5	<1	95	6
65050	58900E	32	<1	75	18	<1	690	<1	3	<10	3.9	106	<0.5	<1	79	6
65050	58925E	32	<1	76	17	<1	700	<1	3	<10	3.9	103	<0.5	<1	80	5
65050	58950E	24	<1	27	30	<1	2100	<1	5	<10	2.1	17	<0.5	<1	144	9
65050	58975E	32	<1	68	16	<1	340	<1	3	<10	4.6	302	<0.5	<1	87	6
65050	59000E	19	<1	21	19	<1	360	<1	3	<10	3	15	<0.5	<1	75	5
65050	59025E	36	<1	33	9	<1	380	<1	1	<10	2.8	64	<0.5	<1	38	3
65050	59050E	33	<1	71	15	<1	280	<1	2	<10	6.8	307	<0.5	<1	61	5
Line 60500 E																
60500	64300N	8	<1	<5	9	<1	340	<1	2	<10	0.6	10	<0.5	<1	96	4
60500	64325N	95	<1	5	7	<1	390	<1	1	<10	1.1	11	<0.5	<1	51	3
60500	64350N	44	<1	14	24	<1	230	<1	5	<10	2	37	0.5	<1	229	9
60500	64375N	19	<1	23	15	<1	510	<1	3	<10	<0.5	4	<0.5	<1	163	7
60500	64400N	62	1	34	25	<1	900	<1	6	<10	1.5	24	0.7	<1	283	15
60500	64425N	84	<1	8	19	<1	1350	<1	3	<10	1.4	22	<0.5	<1	126	8
60500	64450N	17	41	10	12	<1	300	<1	3	<10	<0.5	16	<0.5	<1	159	8
60500	64475N	93	13	78	42	<1	260	<1	12	<10	7	139	<0.5	<1	571	36
60500	64500N	46	<1	17	13	<1	1280	<1	3	<10	0.8	15	<0.5	<1	128	9
60500	64525N	31	<1	15	17	<1	1560	<1	3	<10	0.6	28	<0.5	<1	144	9
60500	64550N	21	1	11	15	<1	2100	<1	3	<10	<0.5	18	<0.5	<1	118	7
60500	64575N	46	<1	<5	7	<1	2450	<1	1	<10	0.9	4	<0.5	<1	31	2
60500	64600N	26	<1	<5	7	<1	2330	<1	1	<10	<0.5	4	<0.5	<1	36	2
60500	64625N	42	<1	84	44	<1	1720	<1	12	<10	3.1	33	<0.5	<1	781	45
60500	64650N	24	<1	<5	14	<1	2500	<1	3	<10	<0.5	<3	<0.5	<1	94	6
60500	64675N	71	<1	7	6	<1	1210	<1	1	<10	0.9	75	<0.5	<1	25	2
60500	64700N	201	<1	235	38	<1	570	<1	11	<10	8	154	<0.5	<1	475	39
60500	64725N	52	<1	40	25	<1	1290	<1	5	<10	2.1	36	<0.5	<1	235	15
60500	64750N	77	1	77	22	<1	550	<1	5	<10	4.5	358	<0.5	<1	224	16
60500	64775N	35	<1	238	54	<1	500	<1	14	<10	9.2	114	0.6	<1	563	40
60500	64800N	58	<1	37	21	<1	1650	<1	4	<10	2.1	32	<0.5	<1	169	11
Line 18300 N																
18300	95550E	351	1	27	97	<1	260	2	25	<10	140	1080	0.5	3	891	106
18300	95575E	378	1	25	442	1	270	4	119	<10	229	941	0.6	6	4650	489
18300	95600E	407	2	25	353	1	400	4	94	<10	132	993	0.6	7	3750	366
18300	95625E	349	1	18	425	<1	360	2	113	<10	130	428	0.5	5	4670	474
18300	95650E	285	<1	30	454	<1	220	3	147	<10	228	353	1.8	6	6470	651
18300	95675E	319	<1	25	398	<1	310	2	106	<10	208	425	0.8	5	4250	424
18300	95700E	340	<1	26	511	<1	310	2	132	<10	208	405	0.7	6	5480	532
18300	95725E	319	<1	16	239	<1	510	2	63	<10	132	524	0.7	5	2940	228
18300	95750E	192	<1	19	974	<1	560	3	257	<10	149	230	0.6	9	10700	1020

TATSAMENIE MMI DATA

ANALYTE		Zn	Zr
DETECTION		20	5
UNITS		PPB	PPB
65050	58775E	520	<5
65050	58800E	<20	<5
65050	58825E	<20	<5
65050	58850E	100	11
65050	58875E	<20	20
65050	58900E	<20	12
65050	58925E	<20	12
65050	58950E	<20	13
65050	58975E	<20	16
65050	59000E	<20	17
65050	59025E	20	11
65050	59050E	<20	19
Line 60500 E			
60500	64300N	650	<5
60500	64325N	270	7
60500	64350N	30	16
60500	64375N	<20	<5
60500	64400N	70	21
60500	64425N	40	11
60500	64450N	310	16
60500	64475N	680	80
60500	64500N	30	8
60500	64525N	50	8
60500	64550N	30	6
60500	64575N	30	<5
60500	64600N	30	<5
60500	64625N	40	9
60500	64650N	20	<5
60500	64675N	<20	7
60500	64700N	540	19
60500	64725N	<20	15
60500	64750N	30	18
60500	64775N	30	19
60500	64800N	<20	17
Line 18300 N			
18300	95550E	730	57
18300	95575E	860	79
18300	95600E	3330	59
18300	95625E	830	55
18300	95650E	190	77
18300	95675E	270	98
18300	95700E	440	91
18300	95725E	1130	46
18300	95750E	1060	54

TATSAMENIE MMI DATA

ANALYTE		Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cu	Dy	Er
DETECTION		1	1	10	0.1	10	1	10	1	5	5	100	10	1	0.5
UNITS		PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB
18300	95775E	11	29	270	<0.1	1260	10	120	27	2300	177	<100	190	863	547
18300	95800E														
18300	95825E	4	49	130	0.1	1360	6	100	16	2720	145	<100	170	916	561
18300	95850E														
18300	95875E	4	54	100	0.2	1840	6	70	6	4390	127	<100	150	1100	655
18300	95900E	7	112	40	<0.1	3430	<1	130	8	541	8	<100	30	2020	2190
18300	95925E	4	78	40	<0.1	1710	2	120	48	1670	9	<100	60	1310	853
18300	95950E	6	103	50	<0.1	1920	<1	60	17	834	15	<100	50	2600	2170
18300	95975E	7	42	160	0.2	1740	6	70	6	3560	219	100	290	1320	846
18300	96000E	4	44	60	0.2	1940	4	70	4	1640	7	100	60	682	421
18300	96025E	7	51	50	<0.1	1560	3	90	17	1850	25	<100	70	918	554
18300	96050E	9	128	200	0.1	1480	11	50	4	3150	36	100	230	1750	1130
18300	96075E	5	138	70	<0.1	770	4	40	12	1810	10	<100	70	794	455
18300	96100E	3	151	40	<0.1	730	2	30	9	1290	16	100	60	1110	655
18300	96125E	10	88	100	0.2	1570	5	50	5	3050	20	200	150	1100	640
18300	96150E	4	112	20	<0.1	780	2	50	7	1540	10	100	40	830	483
18300	96175E	5	100	40	<0.1	1180	2	40	4	1620	26	100	50	665	374
18300	96200E	3	68	60	0.1	1390	3	30	1	2000	12	100	60	578	320
18300	96225E	4	47	60	<0.1	2030	3	70	4	3060	33	100	180	1450	902
18300	96250E	4	116	30	<0.1	800	2	50	8	2050	10	100	50	1290	753
18300	96275E	4	107	60	<0.1	1170	3	30	4	1840	12	100	70	858	467
18300	96300E	4	88	60	0.2	1470	5	30	2	2960	30	<100	90	1100	628
18300	96300E														
18300	96325E	5	<1	30	<0.1	710	1	10	7	1600	27	<100	60	1260	703
18300	96350E	2	99	30	<0.1	1980	2	70	5	1550	9	<100	40	768	489
18300	96375E	8	151	40	<0.1	2010	2	60	6	1540	20	<100	70	676	401
18300	96400E	6	205	40	<0.1	950	2	40	4	1710	13	<100	60	987	575
18300	96425E	4	124	40	<0.1	2160	2	60	4	1470	11	<100	40	800	487
18300	96450E	3	137	30	<0.1	770	1	90	12	1590	15	<100	30	1110	655
18300	96475E	4	160	30	<0.1	760	2	90	5	1740	8	<100	40	1050	632
18300	96500E	6	273	30	<0.1	490	1	10	12	812	18	<100	50	670	414
18300	96525E	7	188	70	<0.1	730	<1	60	6	1500	9	<100	30	3810	2570
18300	96550E	7	86	120	<0.1	2100	2	150	3	3280	5	<100	50	7630	4910
18300	96575E	6	178	60	<0.1	690	<1	60	6	2880	7	<100	40	3800	2410
18300	96600E	3	159	30	<0.1	1090	1	140	6	1640	8	<100	40	1190	748
18300	96625E	5	61	30	<0.1	2590	2	100	3	2150	8	<100	30	1110	684
18300	96650E	4	96	30	<0.1	920	2	60	6	2610	8	<100	40	1370	830
18300	96675E														
18300	96700E	4	26	30	<0.1	1410	2	170	2	3350	<5	<100	30	1840	1150
18300	96725E	7	88	70	<0.1	2080	1	120	2	5060	<5	<100	70	3640	2300
18300	96750E	4	86	30	<0.1	980	1	60	5	3530	49	<100	60	1490	868
18300	96775E	4	122	40	<0.1	940	<1	30	4	3490	<5	<100	70	2070	1250
18300	96800E	5	147	50	<0.1	640	<1	<10	9	604	16	<100	30	2750	1870
18300	96825E	3	58	160	<0.1	2110	2	140	3	10600	<5	<100	30	9870	6700

TATSAMENIE MMI DATA

ANALYTE		Eu	Fe	Gd	La	Li	Mg	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Pt
DETECTION		0.5	1	1	1	5	1	5	0.5	1	5	10	1	1	1
UNITS		PPB	PPM	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
18300	95775E	8.2	56	701	1380	6	23	13	23.5	1750	331	1840	1	446	<1
18300	95800E														
18300	95825E	8.7	59	768	1410	<5	19	10	22.1	1900	281	950	<1	489	<1
18300	95850E														
18300	95875E	12.3	41	869	1950	<5	15	6	19.1	2240	312	1200	1	585	<1
18300	95900E	4.5	16	537	224	5	42	<5	<0.5	617	895	470	<1	130	<1
18300	95925E	8.2	19	984	912	6	21	<5	5.4	1860	413	920	<1	420	<1
18300	95950E	6.9	34	973	342	6	18	<5	1.5	1090	597	880	<1	227	<1
18300	95975E	13.6	39	1070	1700	<5	14	7	14.5	2530	760	820	1	618	<1
18300	96000E	5.1	12	559	1140	<5	13	<5	11.5	1390	149	520	<1	362	<1
18300	96025E	6.6	15	748	1170	<5	15	<5	8.9	1750	188	740	<1	440	<1
18300	96050E	21.1	46	1410	1570	10	8	5	27.9	2700	507	1720	2	633	<1
18300	96075E	7.1	25	622	913	<5	5	<5	13.4	1580	174	1040	<1	389	<1
18300	96100E	9.6	37	784	566	<5	4	<5	7.6	1510	244	900	<1	330	<1
18300	96125E	11.5	29	887	1840	7	10	5	16.9	2430	157	870	<1	617	<1
18300	96150E	8.4	38	671	864	<5	4	<5	9.3	1600	124	640	<1	396	<1
18300	96175E	7	27	539	1020	<5	3	<5	10.1	1430	81	490	<1	371	<1
18300	96200E	6.6	30	466	1620	6	3	5	16.2	1480	44	350	1	434	<1
18300	96225E	20.7	25	1230	2090	<5	18	6	12.5	2950	300	500	1	747	<1
18300	96250E	10.6	32	1040	1400	<5	4	<5	7.9	2400	107	650	<1	592	<1
18300	96275E	8	39	680	1500	8	3	<5	16.6	1830	67	540	2	479	<1
18300	96300E	11.6	34	902	2440	7	2	5	18.9	2560	58	840	2	693	<1
18300	96300E														
18300	96325E	13.2	31	970	906	<5	1	<5	7	2100	112	670	<1	470	<1
18300	96350E	8.5	19	650	1290	<5	7	<5	9.5	1620	50	440	<1	410	<1
18300	96375E	5.4	31	542	1090	6	8	<5	10.1	1400	100	810	<1	367	<1
18300	96400E	7.6	34	788	1120	<5	2	<5	9.8	1900	70	530	<1	474	<1
18300	96425E	4.4	19	644	1520	7	7	<5	10.4	1510	70	590	<1	403	<1
18300	96450E	5.6	35	869	1040	<5	6	<5	8.1	1880	75	550	<1	462	<1
18300	96475E	5.1	35	811	1210	<5	7	5	8.6	1810	71	670	<1	445	<1
18300	96500E	3.9	60	448	236	<5	1	5	10	782	126	990	<1	163	<1
18300	96525E	10.9	32	2170	911	<5	5	<5	3	2900	117	1320	<1	609	<1
18300	96550E	24.4	11	5640	7440	6	14	<5	8.6	12600	65	990	1	2980	<1
18300	96575E	13.7	50	2630	1740	<5	3	<5	5.2	4600	83	1170	<1	1060	<1
18300	96600E	5	27	961	1200	<5	14	<5	5.3	1890	84	780	<1	461	<1
18300	96625E	5.5	15	877	1710	<5	11	<5	4.5	2000	77	780	<1	511	<1
18300	96650E	5.7	22	1090	1350	<5	4	5	6.4	2360	63	500	<1	578	<1
18300	96675E														
18300	96700E	6.5	12	1560	2450	<5	14	6	18.4	3620	25	570	<1	883	<1
18300	96725E	18.7	10	2850	3840	<5	10	7	5.9	6010	42	960	<1	1500	<1
18300	96750E	10.5	25	1200	1980	<5	4	6	6.1	2710	73	700	<1	721	<1
18300	96775E	13.9	12	1650	2180	<5	2	<5	4	3730	35	650	<1	890	<1
18300	96800E	6.2	15	941	221	<5	1	<5	2.3	842	66	430	<1	161	<1
18300	96825E	29	7	7530	10800	<5	20	5	12.6	16700	6	1300	1	4220	<1

TATSAMENIE MMI DATA

ANALYTE		Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	W	Y	Yb
DETECTION		5	1	5	1	1	10	1	1	10	0.5	3	0.5	1	5	1
UNITS		PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
18300	95775E	183	9	25	518	1	570	4	129	<10	399	420	1.7	9	6380	520
18300	95800E															
18300	95825E	310	3	27	582	<1	460	4	144	<10	307	528	2.8	9	5800	541
18300	95850E															
18300	95875E	307	3	35	668	<1	460	4	163	<10	415	619	3.4	11	7030	684
18300	95900E	169	<1	34	280	<1	1070	4	179	<10	238	<3	4.1	14	13700	2000
18300	95925E	477	<1	40	694	<1	560	3	188	<10	321	182	2.1	7	7740	886
18300	95950E	257	<1	50	520	<1	640	5	284	<10	420	39	4.3	15	15700	2140
18300	95975E	322	3	52	828	<1	390	4	202	<10	340	675	3.4	12	7710	864
18300	96000E	249	1	23	424	<1	480	3	104	<10	214	291	2.4	6	4600	419
18300	96025E	319	<1	23	583	<1	480	3	141	<10	225	295	2	6	5380	568
18300	96050E	298	3	52	1060	1	250	7	269	<10	477	833	6.1	16	9070	1320
18300	96075E	295	1	24	510	<1	150	3	121	<10	294	599	3.9	6	4650	424
18300	96100E	277	<1	31	580	<1	150	2	165	<10	291	595	3.3	6	6340	612
18300	96125E	369	2	44	737	<1	310	4	174	<10	448	802	4	9	6650	637
18300	96150E	260	<1	28	545	<1	190	2	128	<10	301	554	3.1	5	4930	485
18300	96175E	256	1	26	456	<1	190	2	104	<10	324	718	5.2	5	3730	362
18300	96200E	313	2	32	375	<1	170	3	90	<10	325	1100	4	6	4070	294
18300	96225E	435	2	64	924	<1	600	4	223	<10	313	695	4.2	9	9230	889
18300	96250E	327	<1	31	818	<1	170	3	202	<10	354	425	2.8	6	7790	719
18300	96275E	332	1	30	560	<1	140	3	130	<10	413	917	5	7	4870	467
18300	96300E	325	2	36	713	<1	150	4	164	<10	459	969	6	9	6540	600
18300	96300E															
18300	96325E	390	<1	30	785	<1	80	2	191	<10	308	601	4.9	6	7970	619
18300	96350E	336	<1	30	521	<1	300	2	122	<10	249	745	3.7	5	5100	481
18300	96375E	439	<1	26	470	<1	280	2	105	<10	486	774	4	5	4030	399
18300	96400E	354	<1	27	660	<1	120	3	155	<10	377	853	3.5	6	5820	562
18300	96425E	406	<1	21	497	<1	260	2	123	<10	367	623	2.3	6	5330	473
18300	96450E	429	<1	28	715	<1	220	3	178	<10	317	624	1	6	6540	630
18300	96475E	431	<1	22	630	<1	210	3	161	<10	305	811	1.2	6	6870	588
18300	96500E	530	<1	30	351	<1	40	2	95	<10	571	773	2.1	4	3550	445
18300	96525E	252	<1	47	1480	<1	230	7	502	<10	489	163	2.1	20	23300	2480
18300	96550E	347	<1	33	4130	<1	530	14	1100	<10	433	229	3.1	41	58300	4520
18300	96575E	257	<1	51	1930	<1	150	7	553	<10	731	414	1.6	20	22100	2420
18300	96600E	388	<1	32	695	<1	350	2	182	<10	420	446	1.8	7	7780	734
18300	96625E	338	<1	21	674	<1	460	2	168	<10	319	281	3.5	6	7140	705
18300	96650E	292	<1	36	857	<1	200	3	208	<10	524	396	1.8	7	7510	864
18300	96675E															
18300	96700E	157	<1	12	1210	<1	680	5	292	<10	547	75	2.7	11	12800	978
18300	96725E	201	<1	47	2170	<1	560	7	544	<10	536	225	3.8	19	21200	2390
18300	96750E	246	<1	35	944	<1	240	3	227	<10	441	342	3.1	7	8660	895
18300	96775E	234	<1	48	1310	<1	110	3	330	<10	458	362	1.8	10	12400	1260
18300	96800E	176	<1	32	468	<1	90	4	308	<10	247	138	3.6	13	15300	1640
18300	96825E	225	1	44	5360	<1	1280	19	1500	<10	1370	154	2.3	55	72100	6450

TATSAMENIE MMI DATA

ANALYTE		Zn	Zr
DETECTION		20	5
UNITS		PPB	PPB
18300	95775E	510	212
18300	95800E		
18300	95825E	110	202
18300	95850E		
18300	95875E	250	213
18300	95900E	130	24
18300	95925E	1220	131
18300	95950E	290	76
18300	95975E	240	254
18300	96000E	170	149
18300	96025E	330	129
18300	96050E	140	308
18300	96075E	340	120
18300	96100E	200	69
18300	96125E	250	244
18300	96150E	180	80
18300	96175E	70	158
18300	96200E	70	220
18300	96225E	160	264
18300	96250E	220	150
18300	96275E	130	340
18300	96300E	100	417
18300	96300E		
18300	96325E	120	115
18300	96350E	160	120
18300	96375E	250	181
18300	96400E	60	117
18300	96425E	300	133
18300	96450E	260	74
18300	96475E	160	82
18300	96500E	100	135
18300	96525E	40	63
18300	96550E	50	99
18300	96575E	50	84
18300	96600E	310	87
18300	96625E	150	88
18300	96650E	180	133
18300	96675E		
18300	96700E	30	133
18300	96725E	40	127
18300	96750E	40	127
18300	96775E	40	188
18300	96800E	20	99
18300	96825E	50	176

TATSAMENIE MMI DATA

ANALYTE		Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cu	Dy	Er
DETECTION		1	1	10	0.1	10	1	10	1	5	5	100	10	1	0.5
UNITS		PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB
18300	96850E	7	135	30	<0.1	750	<1	<10	5	4950	<5	<100	80	2160	1200
18300	96875E	11	28	70	0.2	2680	<1	130	7	2020	<5	<100	200	3670	2460
18300	96900E	6	40	50	0.2	3780	<1	90	4	3900	<5	<100	130	2280	1420
18300	96925E	10	109	50	<0.1	1790	2	40	7	6220	50	100	110	1920	1140
18300	96950E	6	77	90	<0.1	4000	2	80	2	8410	9	100	130	3440	2070
18300	96975E	8	102	60	0.1	2670	2	40	2	7450	11	<100	100	2040	1200
18300	97000E	5	85	90	0.1	1800	3	30	2	7130	7	<100	100	2020	1150
18300	97025E	3	83	100	0.2	1920	9	20	2	5850	15	100	80	1740	976
18300	97050E	14	105	50	<0.1	1090	9	50	12	5400	7	<100	70	1540	845
Line 24200 E															
24200	310+01N	14	129	<10	0.5	580	3	190	27	50	235	<100	800	86	62.2
24200	310+02N	9	128	<10	0.2	480	1	270	33	51	50	<100	180	29	18.2
24200	310+03N	12	150	<10	0.4	650	2	260	130	39	33	<100	540	59	40.7
24200	310+04N	225	70	<10	1.5	490	<1	650	27	6	6	<100	1160	38	24.2
24200	310+05N	74	96	<10	0.5	810	<1	490	23	22	8	<100	760	70	47.1
24200	310+06N	17	99	20	0.3	410	<1	160	34	49	65	<100	480	20	11.8
24200	310+07N	17	94	<10	0.2	590	<1	230	25	30	28	<100	340	14	8.8
24200	310+08N	33	97	<10	1.1	820	1	230	24	47	79	<100	1400	68	46.1
24200	310+09N	20	104	<10	1.3	1010	2	170	12	68	148	<100	1350	71	49.8
24200	310+10N	9	64	<10	0.9	730	2	270	34	60	59	<100	1270	49	31.3
24200	310+11N	26	63	<10	1.1	700	<1	270	50	62	52	<100	920	44	26.8
Line 96300 E															
96300	17400N	225	58	530	<0.1	2090	10	220	87	9240	5	<100	3290	5280	3470
96300	17425N	23	54	270	0.2	3710	8	160	13	8310	8	<100	210	2590	1560
96300	17450N	5	223	250	<0.1	5560	16	120	48	4020	42	<100	60	1050	642
96300	17475N	9	128	360	<0.1	2770	10	60	5	8720	24	<100	160	2550	1510
96300	17500N	9	252	410	<0.1	2880	5	60	10	17600	41	<100	120	5080	3060
96300	17525N	9	153	220	<0.1	5020	4	50	5	10100	36	<100	180	2660	1590
96300	17550N	10	241	290	<0.1	3780	4	80	15	11200	12	<100	120	5140	3270
96300	17575N	8	47	190	<0.1	2550	<1	280	24	4810	9	<100	750	4420	2930
96300	17600N	18	51	380	<0.1	2460	5	200	21	11500	140	<100	1200	9140	6250
96300	17625N	6	<1	150	<0.1	880	5	50	5	3970	13	<100	110	2120	1310
96300	17650N	17	92	340	<0.1	3190	18	200	4	11100	16	<100	230	6800	4440
96300	17675N	4	196	250	<0.1	2170	6	150	2	5510	14	<100	60	1890	1150
96300	17700N	5	180	130	<0.1	1050	4	120	4	1490	14	<100	40	476	286
96300	17725N	14	<1	120	<0.1	540	1	20	5	3140	20	<100	60	2810	1560
96300	17750N	8	185	100	<0.1	1440	4	150	2	4210	11	<100	40	1670	984
96300	17775N	5	141	90	<0.1	860	3	100	7	2630	10	<100	80	1020	624
96300	17800N	4	245	70	<0.1	620	9	10	9	2780	13	<100	80	1030	615
96300	17825N	5	230	80	<0.1	800	4	70	12	3480	31	<100	50	1400	814
96300	17850N	11	292	110	<0.1	1100	4	120	3	4610	9	<100	50	2840	1710
96300	17875N	7	<1	80	<0.1	380	2	20	9	2860	38	<100	80	2380	1410
96300	17900N	6	127	80	<0.1	3030	4	300	5	3690	15	<100	40	1810	1220
96300	17925N	10	<1	100	<0.1	590	1	40	9	842	13	<100	40	3530	2530

TATSAMENIE MMI DATA

ANALYTE		Eu	Fe	Gd	La	Li	Mg	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Pt
DETECTION		0.5	1	1	1	5	1	5	0.5	1	5	10	1	1	1
UNITS		PPB	PPM	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
18300	96850E	28.1	11	1830	1910	<5	<1	<5	4.2	4390	11	1030	2	1090	<1
18300	96875E	14.4	6	2890	2600	<5	22	6	3.6	5010	19	470	1	1130	<1
18300	96900E	24.6	9	2000	2710	<5	12	<5	3.8	4460	18	540	<1	1100	<1
18300	96925E	22	19	1690	3130	<5	4	6	4.4	4100	88	1770	1	1080	<1
18300	96950E	35.8	15	2920	4570	<5	8	<5	5.5	7000	26	1120	2	1760	<1
18300	96975E	23.7	15	1730	3620	5	3	<5	4.4	4670	33	1420	1	1230	<1
18300	97000E	21	14	1810	4010	<5	3	<5	4.2	5030	25	880	1	1330	<1
18300	97025E	13.6	20	1470	3240	14	2	5	7.9	3950	33	970	1	1030	<1
18300	97050E	10.2	15	1300	2170	<5	2	<5	4.7	3230	51	1970	<1	849	<1
Line 24200 E															
24200	310+01N	8.9	83	53	27	<5	178	<5	<0.5	73	8990	1910	<1	13	<1
24200	310+02N	5.9	40	24	24	<5	286	<5	<0.5	48	8700	750	<1	9	<1
24200	310+03N	10.5	51	40	19	<5	148	<5	<0.5	58	6130	1730	<1	10	<1
24200	310+04N	8.7	8	36	13	7	198	<5	<0.5	41	4230	520	<1	7	<1
24200	310+05N	12.3	11	55	32	<5	111	<5	<0.5	72	1600	820	<1	13	<1
24200	310+06N	5.1	31	21	20	<5	127	<5	0.8	46	2990	310	<1	9	<1
24200	310+07N	3	19	14	11	<5	183	<5	<0.5	27	3780	1200	<1	5	<1
24200	310+08N	11.4	34	53	27	<5	303	<5	<0.5	73	13400	1370	<1	12	<1
24200	310+09N	11.2	52	52	34	<5	222	<5	<0.5	80	13400	1610	<1	14	<1
24200	310+10N	10	20	46	26	<5	223	<5	<0.5	72	9720	990	<1	12	<1
24200	310+11N	11.1	15	49	27	<5	237	<5	<0.5	78	8350	520	<1	13	<1
Line 96300 E															
96300	17400N	27.1	29	3900	4220	11	32	10	7.8	8080	298	3700	2	1870	<1
96300	17425N	19.9	16	2190	4590	<5	33	8	7.1	5990	196	880	<1	1510	<1
96300	17450N	6.8	36	860	1930	6	13	8	9.2	2320	160	740	<1	601	<1
96300	17475N	21	30	2090	4780	5	7	8	9	5860	64	1110	1	1540	<1
96300	17500N	38.9	28	4040	8270	14	6	9	10.7	11200	104	2500	2	2960	<1
96300	17525N	34.1	28	2130	5530	<5	12	6	8.9	6280	50	900	1	1700	<1
96300	17550N	33.4	21	3690	4780	5	7	<5	4.4	8640	90	1210	1	2140	<1
96300	17575N	21.1	17	3370	3140	15	36	5	3	6540	255	430	1	1420	<1
96300	17600N	41.2	61	6990	6360	16	42	14	10.4	13600	514	610	2	2960	<1
96300	17625N	13.7	28	1540	2270	6	4	<5	8.2	3700	149	1130	1	920	<1
96300	17650N	35.9	19	5420	6900	5	29	7	12.3	11600	169	1090	1	2690	<1
96300	17675N	8.9	28	1440	3960	12	15	5	12.8	3930	128	1120	<1	1080	<1
96300	17700N	3.3	39	365	859	8	23	10	10.9	903	156	1090	<1	233	<1
96300	17725N	15.4	36	1840	1150	6	1	<5	7.6	3240	123	540	<1	690	<1
96300	17750N	9.4	22	1300	3110	8	12	<5	8.8	3340	92	770	<1	881	<1
96300	17775N	5	26	769	1700	8	10	<5	9.6	1970	81	580	<1	513	<1
96300	17800N	6	37	795	1720	8	2	<5	16.3	2060	80	680	1	542	<1
96300	17825N	7.6	63	1030	1660	8	7	8	14.2	2530	130	600	1	628	<1
96300	17850N	14.9	35	2010	2660	6	11	6	11.9	4310	142	1060	<1	1060	<1
96300	17875N	14.4	31	1670	1130	<5	2	<5	8.2	3080	142	380	1	661	<1
96300	17900N	7.2	11	1470	4250	24	43	<5	16.5	4030	119	1830	<1	1080	<1
96300	17925N	8.4	38	1600	439	<5	5	<5	5	1760	162	1510	<1	339	<1

TATSAMENIE MMI DATA

ANALYTE		Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	W	Y	Yb
DETECTION		5	1	5	1	1	10	1	1	10	0.5	3	0.5	1	5	1
UNITS		PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
18300	96850E	207	<1	54	1590	<1	40	3	361	<10	410	367	2	9	11300	1120
18300	96875E	241	<1	27	1880	<1	990	7	547	<10	216	98	0.7	19	25200	2420
18300	96900E	294	<1	52	1520	<1	630	4	368	<10	216	274	2.2	12	14200	1300
18300	96925E	377	<1	42	1290	<1	160	3	313	<10	398	334	3.4	9	12800	998
18300	96950E	337	<1	70	2290	<1	620	6	521	<10	471	541	3.5	17	22300	1900
18300	96975E	285	<1	44	1410	<1	270	3	332	<10	400	425	2.8	11	13500	1060
18300	97000E	355	<1	46	1490	<1	200	3	335	<10	469	466	3.6	9	12800	949
18300	97025E	425	1	40	1170	1	150	3	269	<10	531	643	4.5	11	11100	876
18300	97050E	382	<1	37	1040	<1	200	3	241	<10	610	324	4.3	7	8200	751
Line 24200 E																
24200	310+01N	100	<1	98	28	<1	530	<1	11	<10	6.9	14	2.2	<1	722	46
24200	310+02N	128	<1	123	16	<1	560	<1	4	<10	3.4	13	3.6	<1	199	14
24200	310+03N	106	<1	102	21	<1	810	<1	8	<10	5.1	6	5	<1	485	31
24200	310+04N	165	<1	26	19	<1	890	<1	6	<10	0.7	<3	2	<1	301	19
24200	310+05N	155	<1	90	30	<1	720	<1	10	<10	2.2	<3	3.3	<1	563	35
24200	310+06N	100	<1	52	14	<1	450	<1	3	<10	5.1	167	1.7	3	122	9
24200	310+07N	86	<1	20	10	<1	760	<1	2	<10	5.8	27	1.3	<1	87	7
24200	310+08N	40	<1	119	28	<1	640	<1	10	<10	4.2	4	1.3	<1	500	36
24200	310+09N	59	<1	143	29	<1	720	<1	10	<10	8.9	8	2.8	<1	518	39
24200	310+10N	61	<1	67	27	<1	650	<1	8	<10	2.2	4	3.2	<1	333	24
24200	310+11N	92	<1	44	30	<1	580	<1	7	<10	1.7	4	3	<1	290	21
Line 96300 E																
96300	17400N	781	4	52	2890	2	870	11	770	<10	659	179	9.1	33	37200	3450
96300	17425N	615	3	38	1710	<1	840	6	401	<10	313	385	5.8	16	22200	1360
96300	17450N	316	1	27	679	1	370	3	161	<10	314	937	3.9	7	9320	562
96300	17475N	529	2	73	1660	<1	290	6	395	<10	538	808	6.6	15	20500	1330
96300	17500N	654	2	93	3120	<1	200	10	766	<10	711	1040	6.8	28	42400	2740
96300	17525N	511	2	99	1590	<1	340	6	405	<10	370	1450	4.4	16	23600	1280
96300	17550N	573	<1	89	2780	<1	370	10	756	<10	660	498	5.4	29	40500	3040
96300	17575N	436	<1	38	2380	<1	1130	9	644	<10	329	72	3.1	26	31600	2890
96300	17600N	386	2	111	5220	<1	670	19	1340	<10	673	525	3.2	62	58300	6720
96300	17625N	407	1	56	1150	<1	120	5	309	<10	562	623	3.9	15	15800	1210
96300	17650N	452	2	64	4210	<1	820	14	1010	<10	530	465	6.9	49	43700	4670
96300	17675N	449	2	33	1050	<1	360	5	283	<10	555	884	6	16	17000	968
96300	17700N	584	2	19	273	<1	280	2	71	<10	272	1220	1.2	6	3540	261
96300	17725N	415	1	53	1350	<1	60	6	397	<10	508	745	3.8	15	15800	1460
96300	17750N	513	1	39	1000	<1	390	4	253	<10	659	522	2.9	12	12300	885
96300	17775N	426	<1	41	620	<1	220	3	152	<10	722	511	1.8	8	7030	577
96300	17800N	294	1	42	653	<1	30	3	159	<10	784	673	2.8	9	6450	549
96300	17825N	382	1	52	865	<1	140	4	218	<10	879	1110	1.9	11	8320	768
96300	17850N	336	2	66	1470	<1	240	6	410	<10	490	800	3.4	21	19600	1580
96300	17875N	366	1	59	1250	<1	40	5	346	<10	456	1070	2.4	14	13900	1340
96300	17900N	308	2	16	1050	<1	1050	5	276	<10	329	97	2.3	18	17200	1080
96300	17925N	298	<1	73	966	<1	170	8	427	<10	536	367	2.5	23	21400	2480

TATSAMENIE MMI DATA

ANALYTE		Zn	Zr
DETECTION		20	5
UNITS		PPB	PPB
18300	96850E	20	288
18300	96875E	270	166
18300	96900E	90	159
18300	96925E	140	224
18300	96950E	30	270
18300	96975E	40	245
18300	97000E	30	313
18300	97025E	100	262
18300	97050E	60	172
Line 24200 E			
24200	310+01N	460	13
24200	310+02N	300	11
24200	310+03N	1270	19
24200	310+04N	450	8
24200	310+05N	180	16
24200	310+06N	190	26
24200	310+07N	450	10
24200	310+08N	290	17
24200	310+09N	180	41
24200	310+10N	390	19
24200	310+11N	490	19
Line 96300 E			
96300	17400N	3480	291
96300	17425N	1000	128
96300	17450N	1330	89
96300	17475N	300	195
96300	17500N	300	310
96300	17525N	210	207
96300	17550N	290	198
96300	17575N	1200	259
96300	17600N	900	354
96300	17625N	160	182
96300	17650N	350	240
96300	17675N	120	118
96300	17700N	440	57
96300	17725N	50	151
96300	17750N	80	122
96300	17775N	240	156
96300	17800N	40	188
96300	17825N	320	175
96300	17850N	90	113
96300	17875N	80	205
96300	17900N	150	73
96300	17925N	50	79

TATSAMENIE MMI DATA

ANALYTE		Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cu	Dy	Er
DETECTION		1	1	10	0.1	10	1	10	1	5	5	100	10	1	0.5
UNITS		PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB
96300	17950N	5	281	70	<0.1	770	1	60	23	1350	11	<100	50	3070	2020
96300	17975N	7	286	130	<0.1	870	6	30	6	2590	13	<100	60	1300	751
96300	18000N	5	88	70	<0.1	2600	1	290	6	2580	7	<100	110	2460	1530
96300	18025N	7	245	80	<0.1	860	5	70	6	4110	14	<100	50	2520	1500
96300	18050N	7	252	70	<0.1	850	5	70	7	4240	13	<100	50	2640	1570
96300	18075N	4	<1	30	<0.1	470	2	40	13	1450	20	<100	50	815	445
96300	18100N	5	170	50	<0.1	910	3	90	16	2120	13	<100	50	1440	855
96300	18125N	2	175	40	<0.1	1040	4	90	6	1540	5	<100	40	1040	634
96300	18150N	6	145	40	<0.1	1170	4	120	23	1470	11	<100	60	1390	818
96300	18175N	5	175	110	<0.1	2320	11	40	2	2480	19	<100	60	712	421
96300	18200N	15	160	100	<0.1	1160	3	80	4	4850	11	<100	210	3510	2140
96300	18225N	4	234	50	<0.1	470	<1	40	6	1140	23	<100	70	2360	1500
96300	18250N	5	204	40	<0.1	1300	3	80	7	1480	50	<100	50	1230	742
96300	18275N	5	114	70	<0.1	1670	4	100	2	3570	8	<100	70	1890	1150

TATSAMENIE MMI DATA

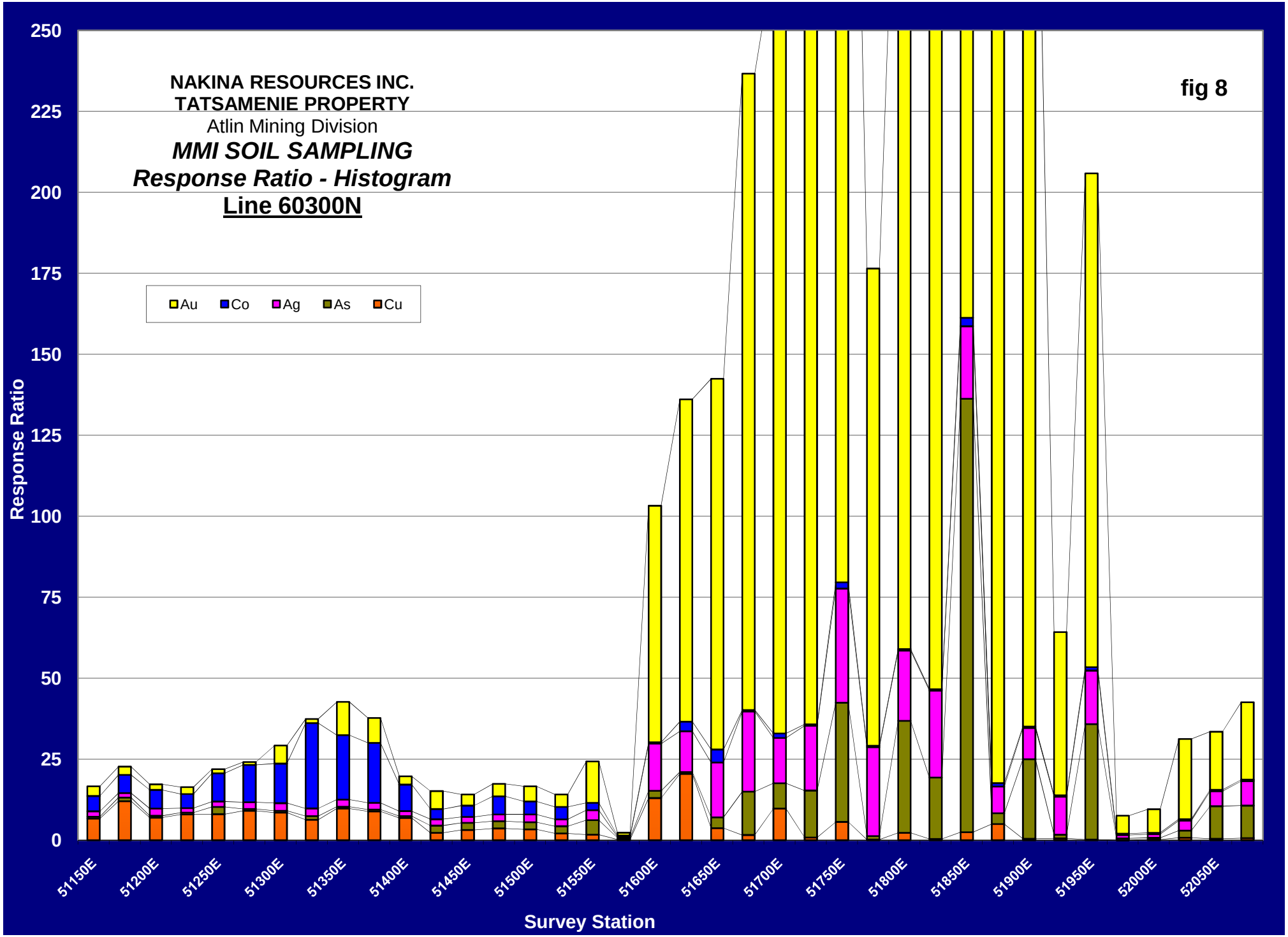
ANALYTE		Eu	Fe	Gd	La	Li	Mg	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Pt
DETECTION		0.5	1	1	1	5	1	5	0.5	1	5	10	1	1	1
UNITS		PPB	PPM	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
96300	17950N	11.4	38	1830	730	<5	8	5	3.5	2520	156	1120	<1	513	<1
96300	17975N	7.1	38	1030	1760	<5	3	9	14.4	2670	60	910	<1	665	<1
96300	18000N	9.2	12	1960	2380	<5	30	8	6.3	4060	72	1170	<1	915	<1
96300	18025N	12.3	64	1850	2500	<5	5	12	11.8	4090	89	2780	1	1000	<1
96300	18050N	12.9	61	1950	2580	<5	5	11	11.2	4370	90	2800	1	1080	<1
96300	18075N	5.4	58	631	712	<5	3	7	11	1470	107	890	<1	346	<1
96300	18100N	5.9	25	1110	1700	<5	8	5	8.2	2480	67	780	<1	616	<1
96300	18125N	4.6	28	804	1340	<5	7	6	10.6	1830	64	780	<1	459	<1
96300	18150N	7.1	20	1080	1320	<5	10	5	5.6	2290	104	630	<1	547	<1
96300	18175N	4.9	28	592	1720	9	4	7	27.9	1600	50	1040	2	436	<1
96300	18200N	26.6	41	2710	2580	<5	5	6	9.4	5690	77	720	2	1340	<1
96300	18225N	16.8	43	1570	577	<5	2	7	4.6	2400	82	1010	<1	483	<1
96300	18250N	8.3	28	900	1120	<5	7	<5	10.1	1800	109	1150	1	433	<1
96300	18275N	13.4	21	1530	4640	<5	9	7	16.6	4140	47	600	1	1100	<1

TATSAMENIE MMI DATA

ANALYTE		Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	W	Y	Yb
DETECTION		5	1	5	1	1	10	1	1	10	0.5	3	0.5	1	5	1
UNITS		PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
96300	17950N	419	<1	68	1240	<1	210	6	406	<10	738	235	3	18	17700	2000
96300	17975N	254	2	43	896	<1	70	4	202	<10	527	1470	5.5	12	7720	734
96300	18000N	433	1	19	1370	<1	740	6	364	<10	461	126	8.7	16	18500	1360
96300	18025N	253	1	82	1380	<1	150	6	369	<10	1210	548	4.2	16	16900	1390
96300	18050N	256	1	82	1480	<1	150	6	390	<10	1270	538	4.2	17	18100	1450
96300	18075N	329	<1	37	543	<1	100	2	130	<10	629	1120	1.8	5	4420	413
96300	18100N	332	1	32	892	<1	240	3	218	<10	476	732	2.3	9	8810	807
96300	18125N	293	1	32	631	<1	230	3	158	<10	433	677	1.4	8	6970	573
96300	18150N	492	<1	28	873	<1	280	3	210	<10	329	367	2	8	8160	803
96300	18175N	387	4	33	490	<1	190	4	112	<10	589	1210	7.4	12	4470	419
96300	18200N	332	1	108	2050	<1	250	7	531	<10	652	602	4.3	20	21100	2020
96300	18225N	281	<1	48	1070	<1	130	4	332	<10	323	425	1.7	13	15800	1370
96300	18250N	424	<1	24	675	<1	250	3	178	<10	366	626	4.2	8	8090	711
96300	18275N	367	2	46	1210	<1	370	5	288	<10	436	1120	3.1	13	14800	1080

TATSAMENIE MMI DATA

ANALYTE		Zn	Zr
DETECTION		20	5
UNITS		PPB	PPB
96300	17950N	400	86
96300	17975N	90	152
96300	18000N	170	109
96300	18025N	80	173
96300	18050N	80	169
96300	18075N	460	177
96300	18100N	370	108
96300	18125N	190	96
96300	18150N	570	90
96300	18175N	50	380
96300	18200N	90	362
96300	18225N	70	92
96300	18250N	190	224
96300	18275N	70	258



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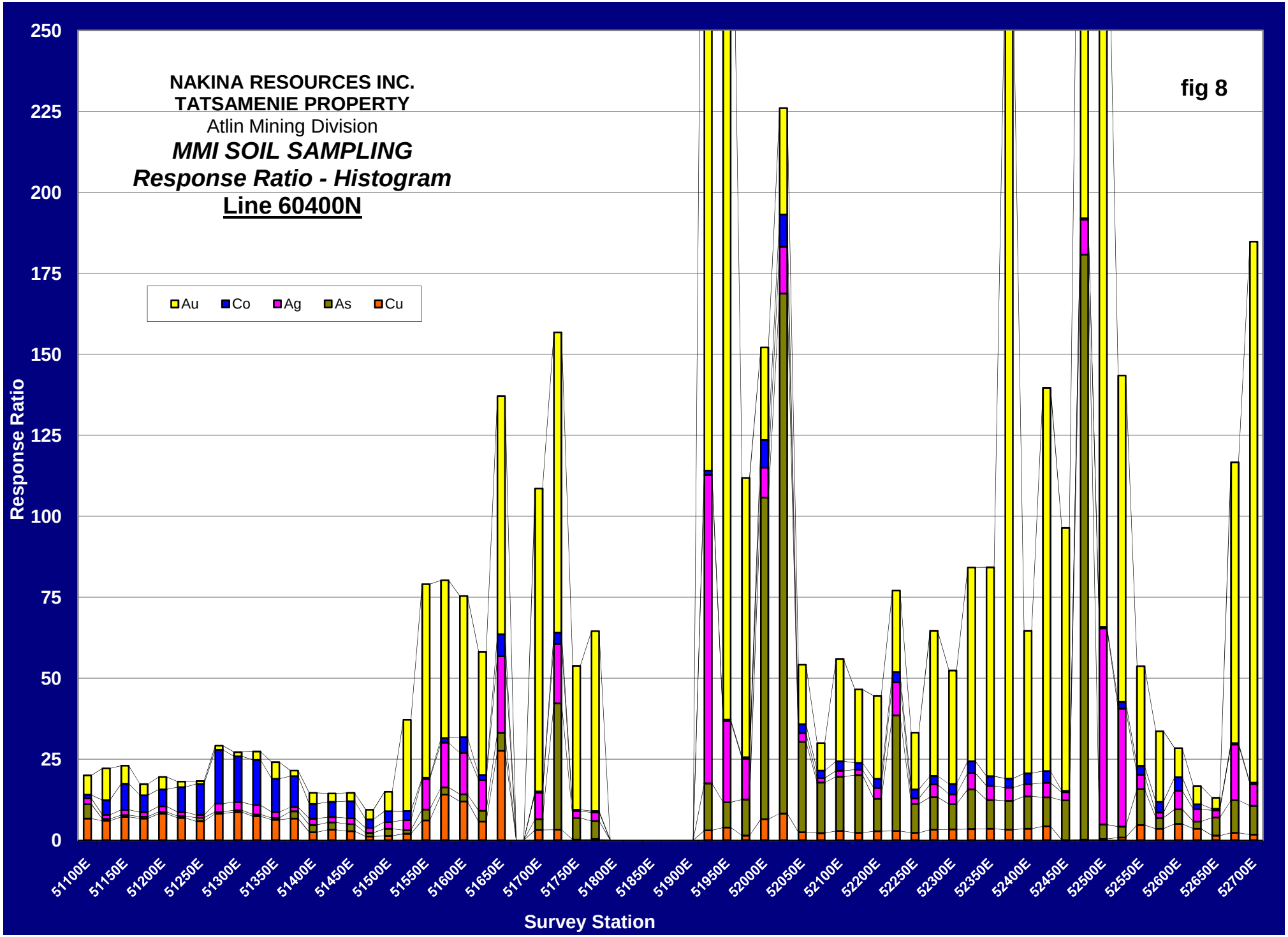

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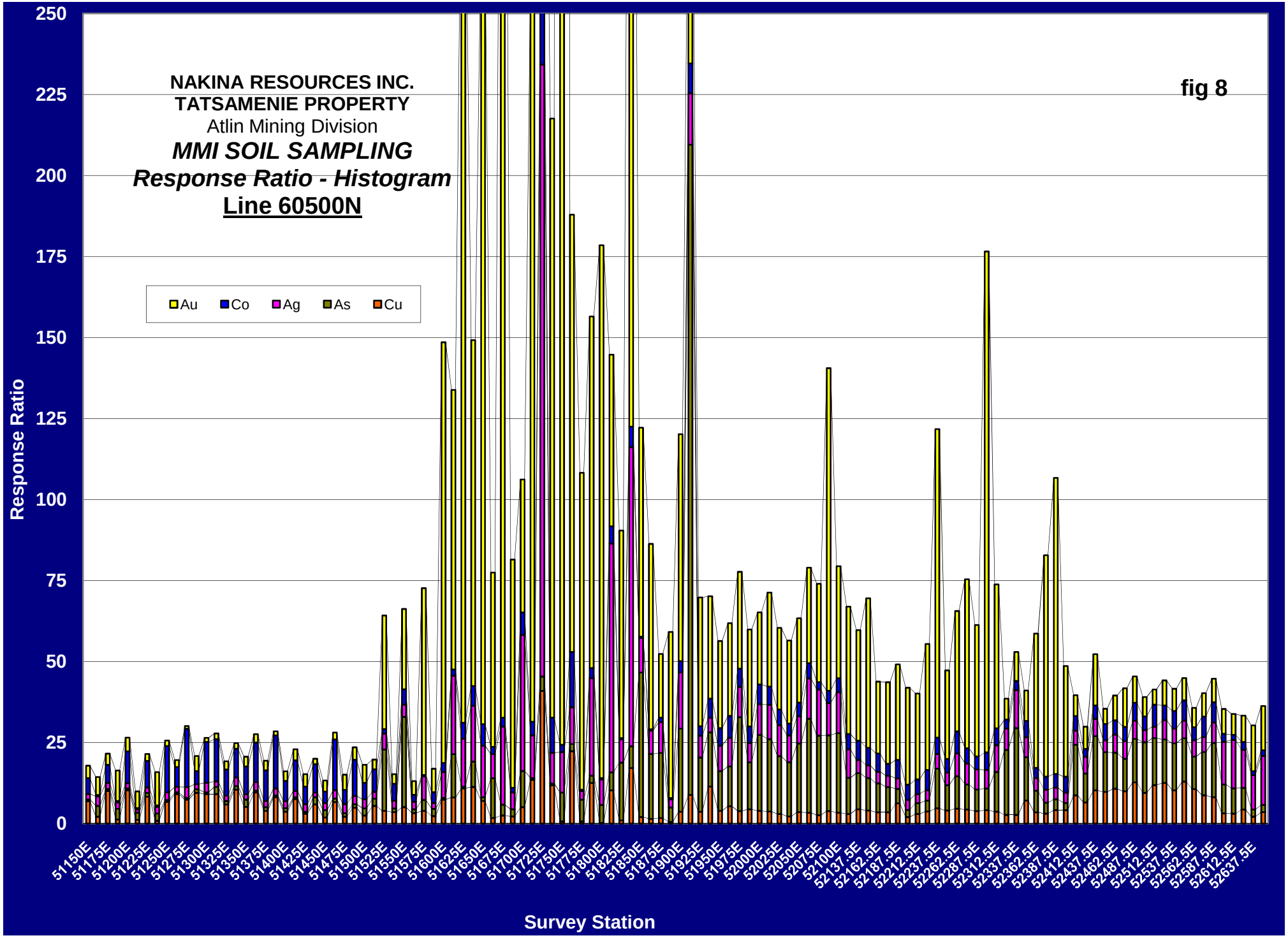

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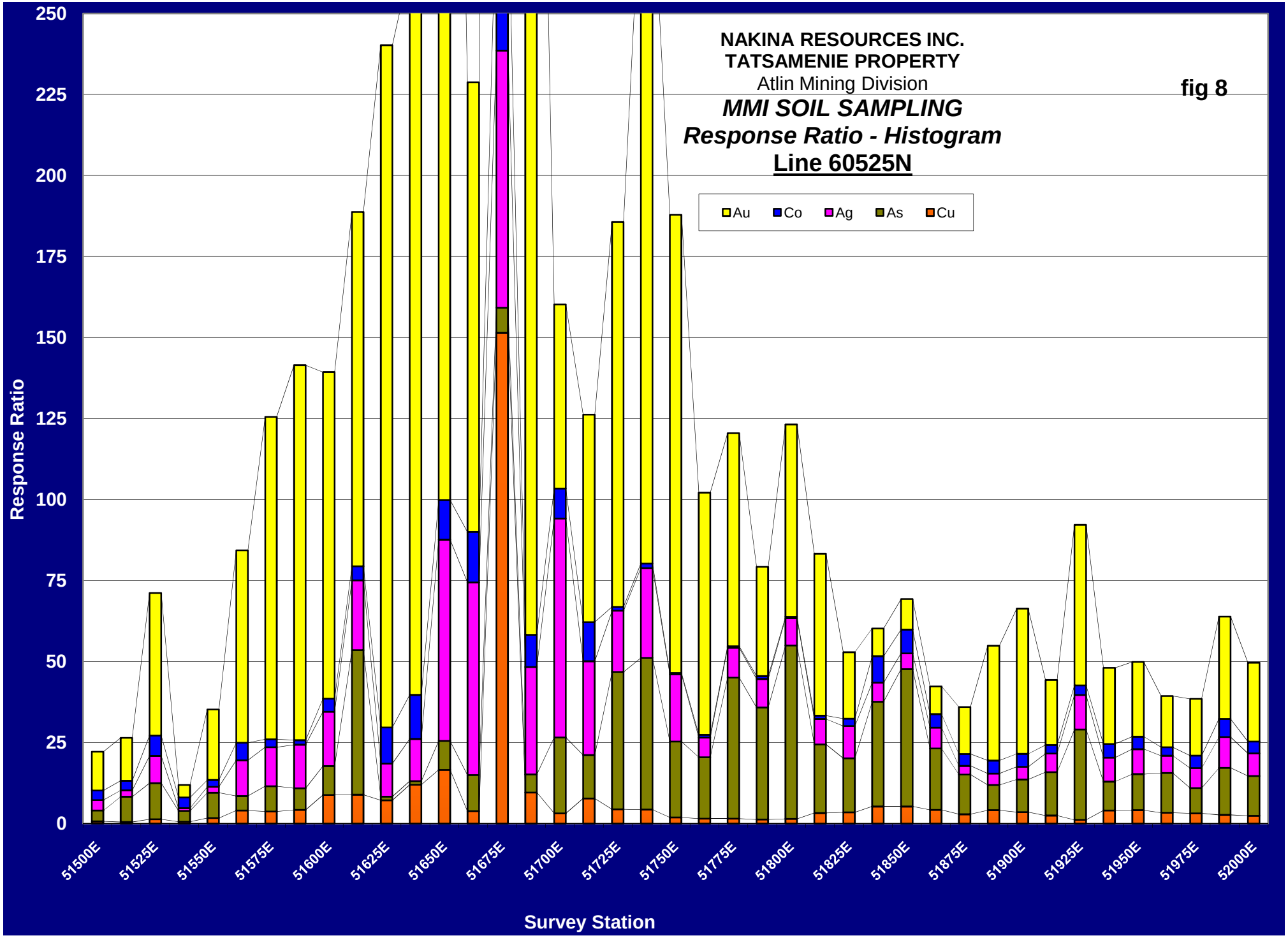
NAKINA RESOURCES INC.
TATSAMENIE PROPERTY
Atlin Mining Division

fig 8

MMI SOIL SAMPLING
Response Ratio - Histogram
Line 60525N

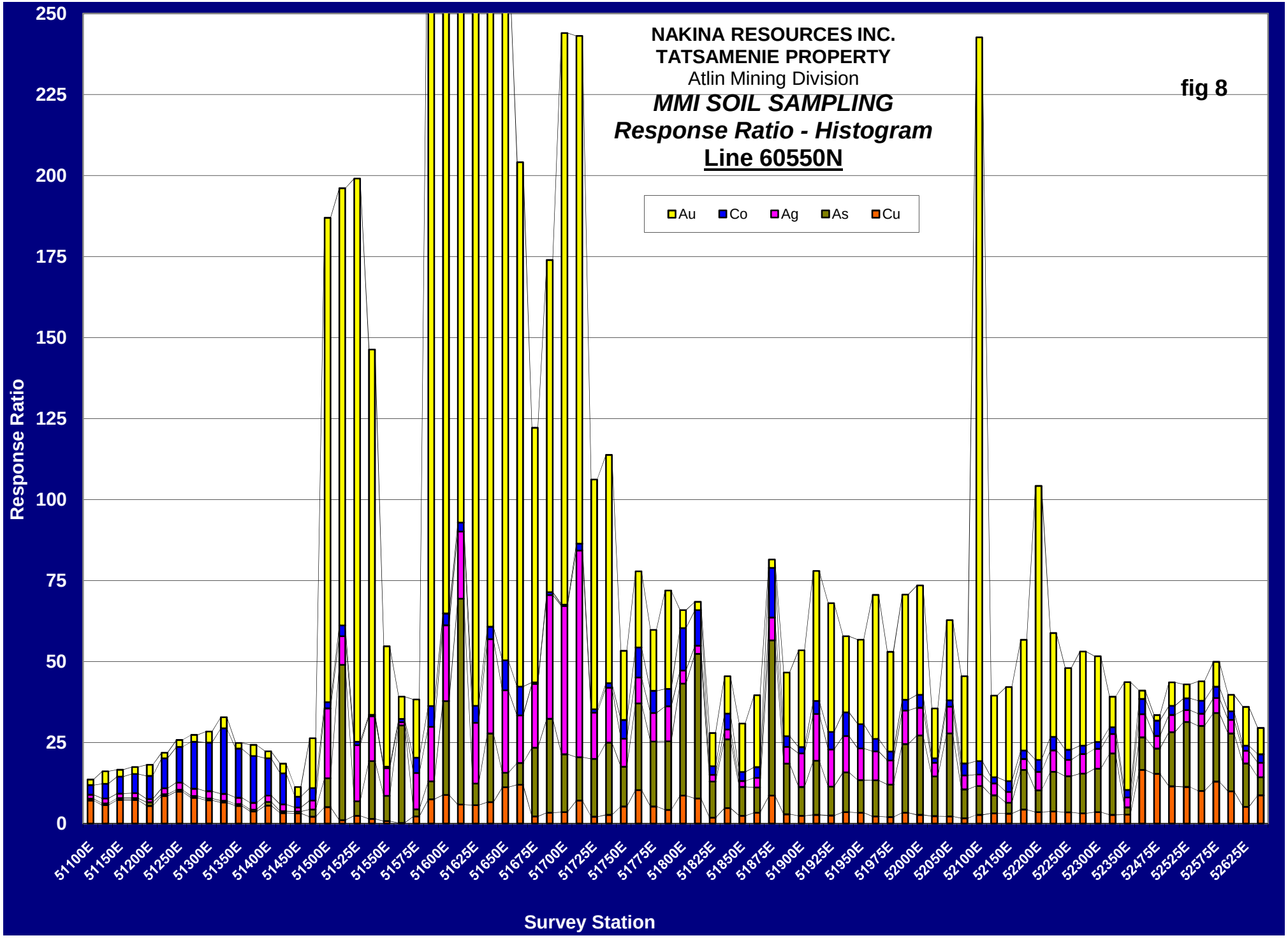


Data Reduced by : **GEOTRONICS CONSULTING INC.**

NAKINA RESOURCES INC.
TATSAMENIE PROPERTY
Atlin Mining Division

MMI SOIL SAMPLING
Response Ratio - Histogram
Line 60550N

fig 8



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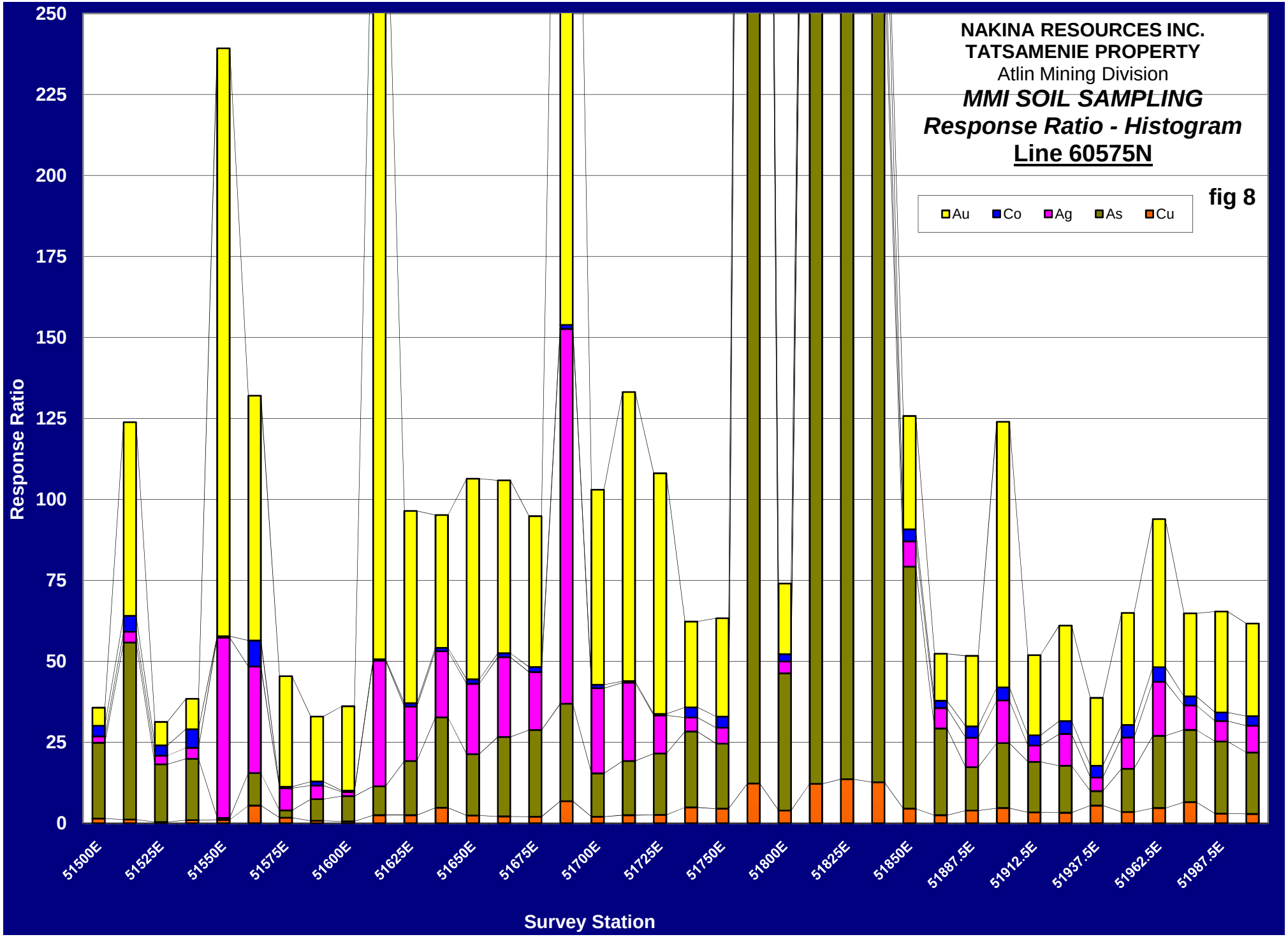

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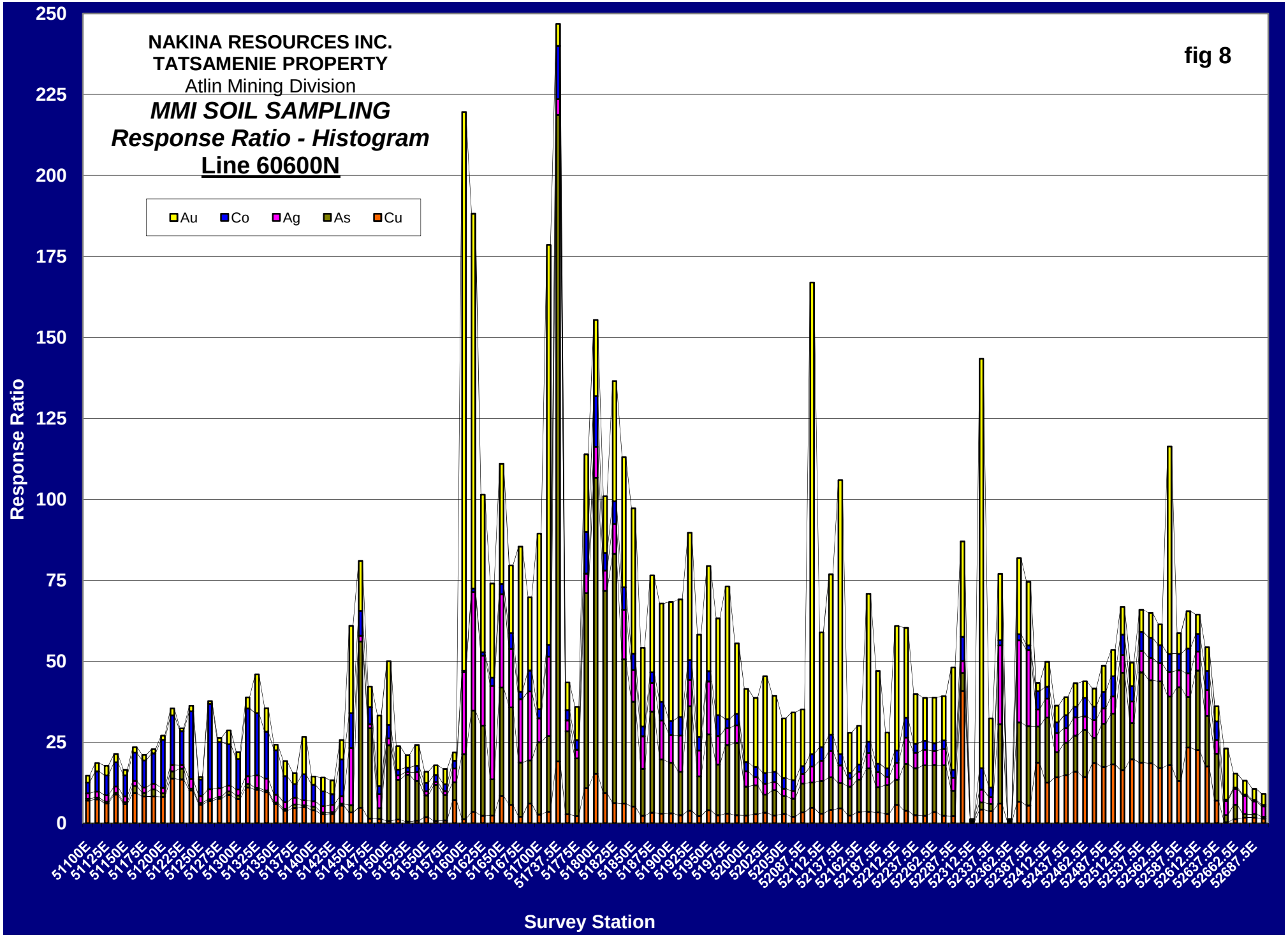

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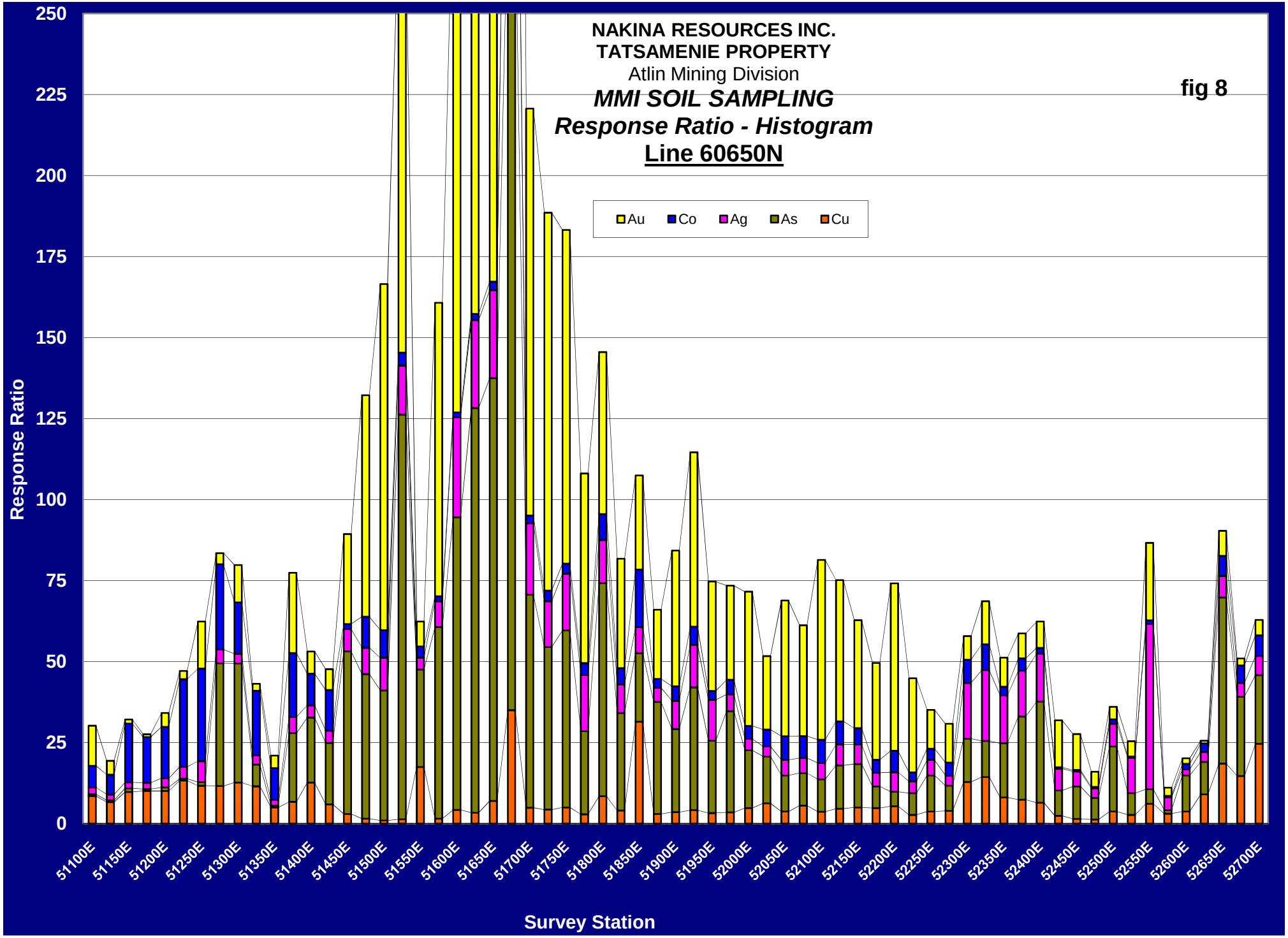

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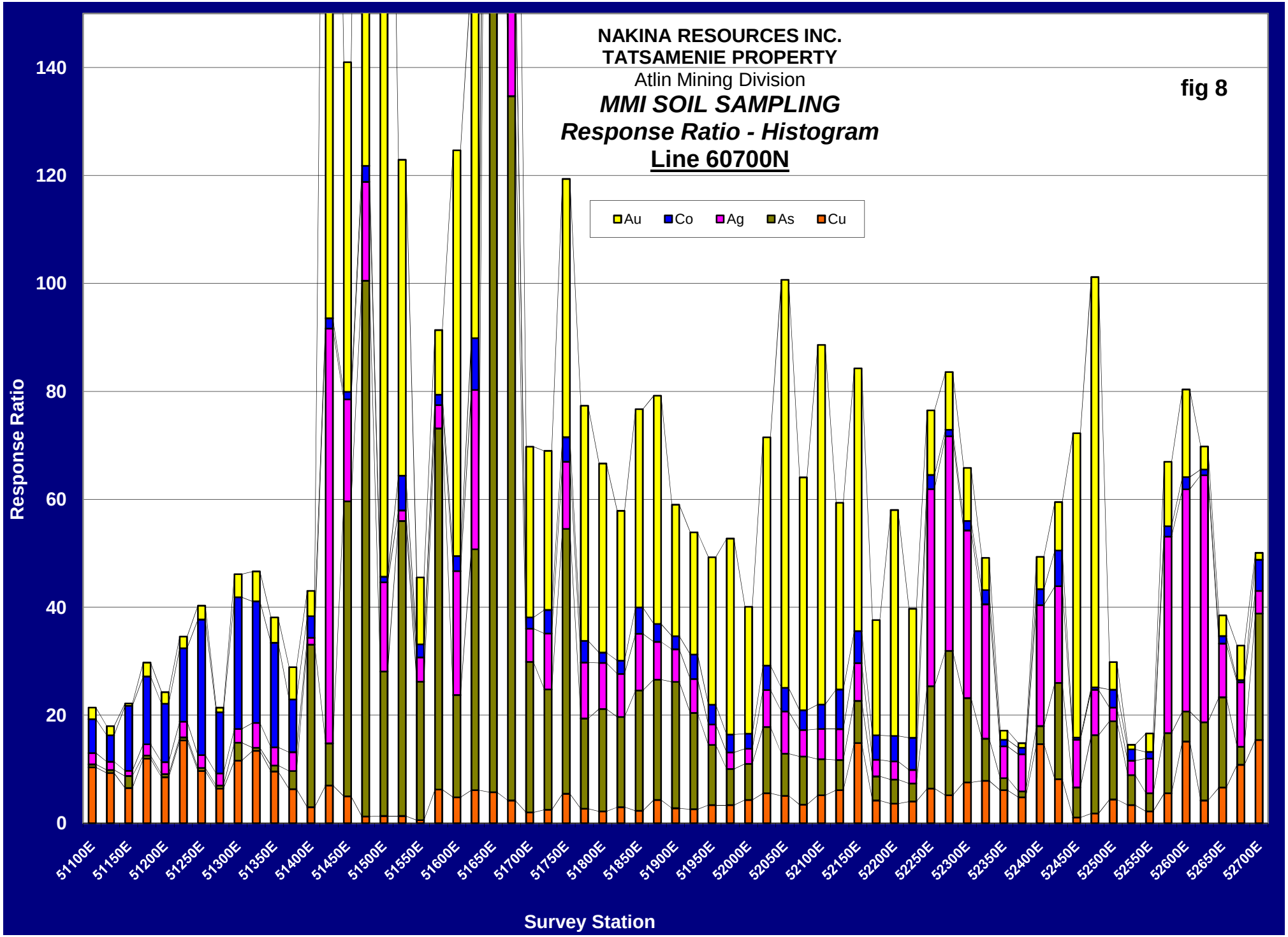

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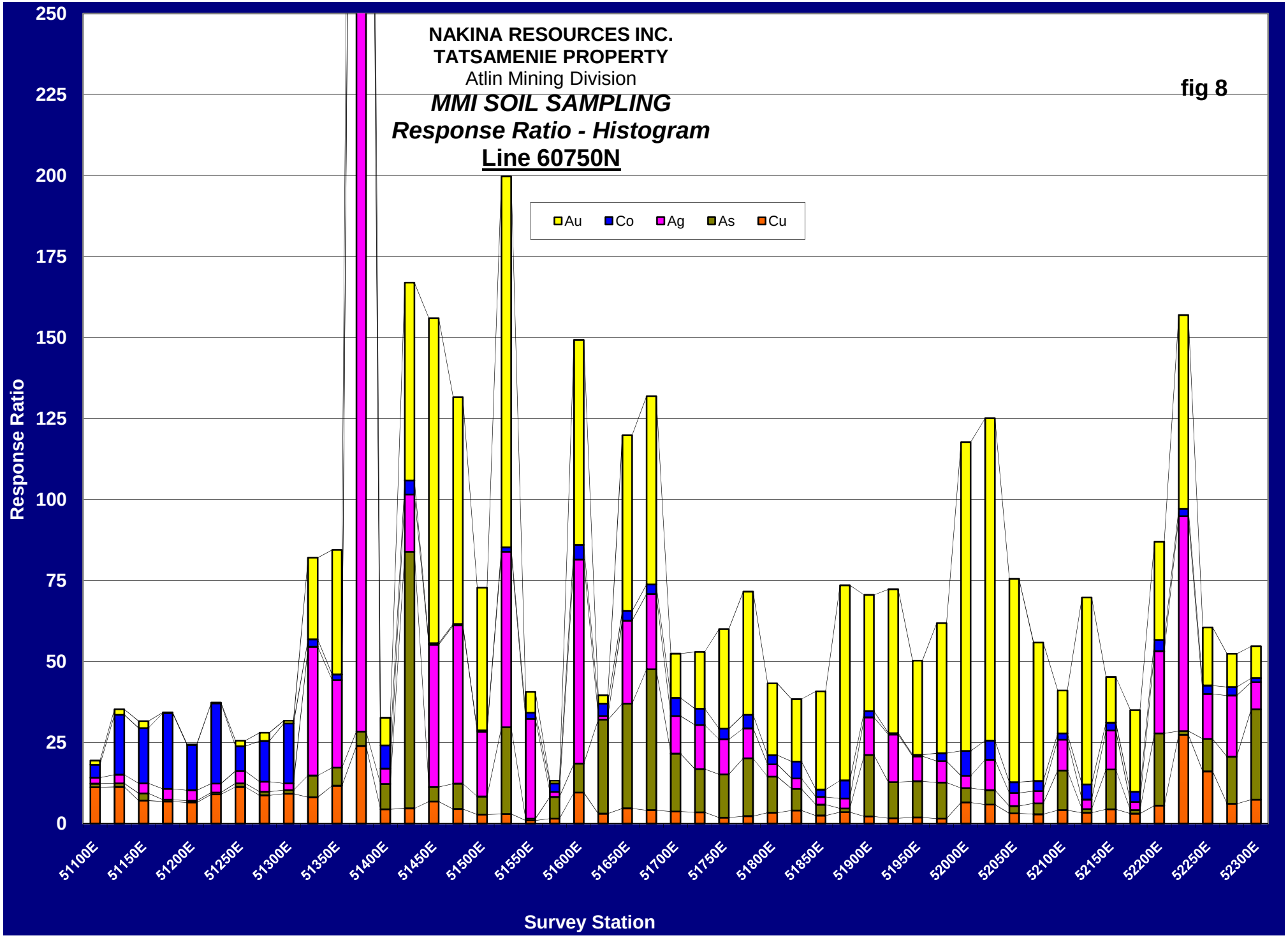
NAKINA RESOURCES INC.
TATSAMENIE PROPERTY
Atlin Mining Division

MMI SOIL SAMPLING
Response Ratio - Histogram
Line 60750N

fig 8

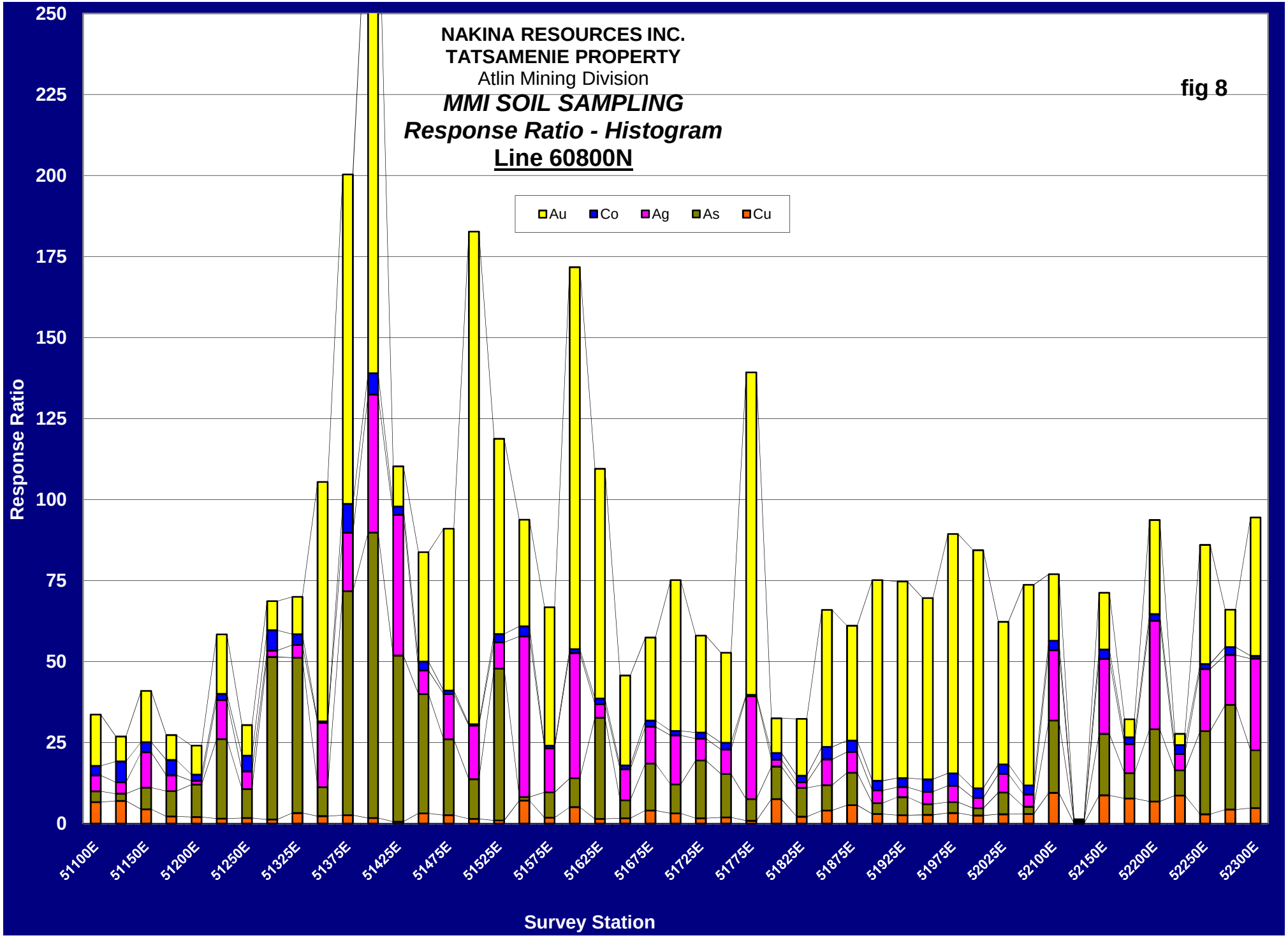


Data Reduced by : **GEOTRONICS CONSULTING INC.**

NAKINA RESOURCES INC.
TATSAMENIE PROPERTY
Atlin Mining Division

MMI SOIL SAMPLING
Response Ratio - Histogram
Line 60800N

fig 8

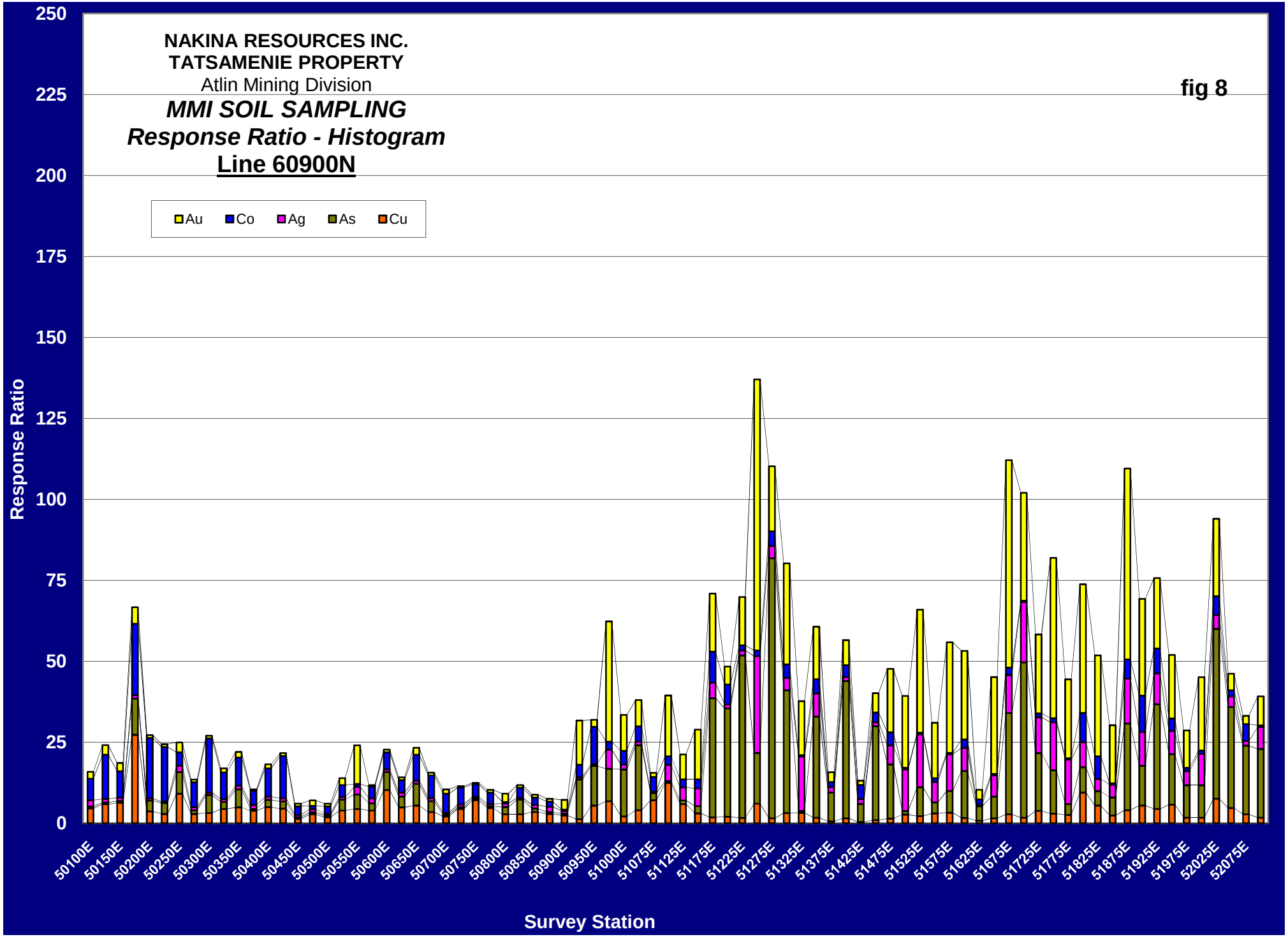


Data Reduced by : **GEOTRONICS CONSULTING INC.**

NAKINA RESOURCES INC.
TATSAMENIE PROPERTY
Atlin Mining Division

MMI SOIL SAMPLING
Response Ratio - Histogram
Line 60900N

fig 8



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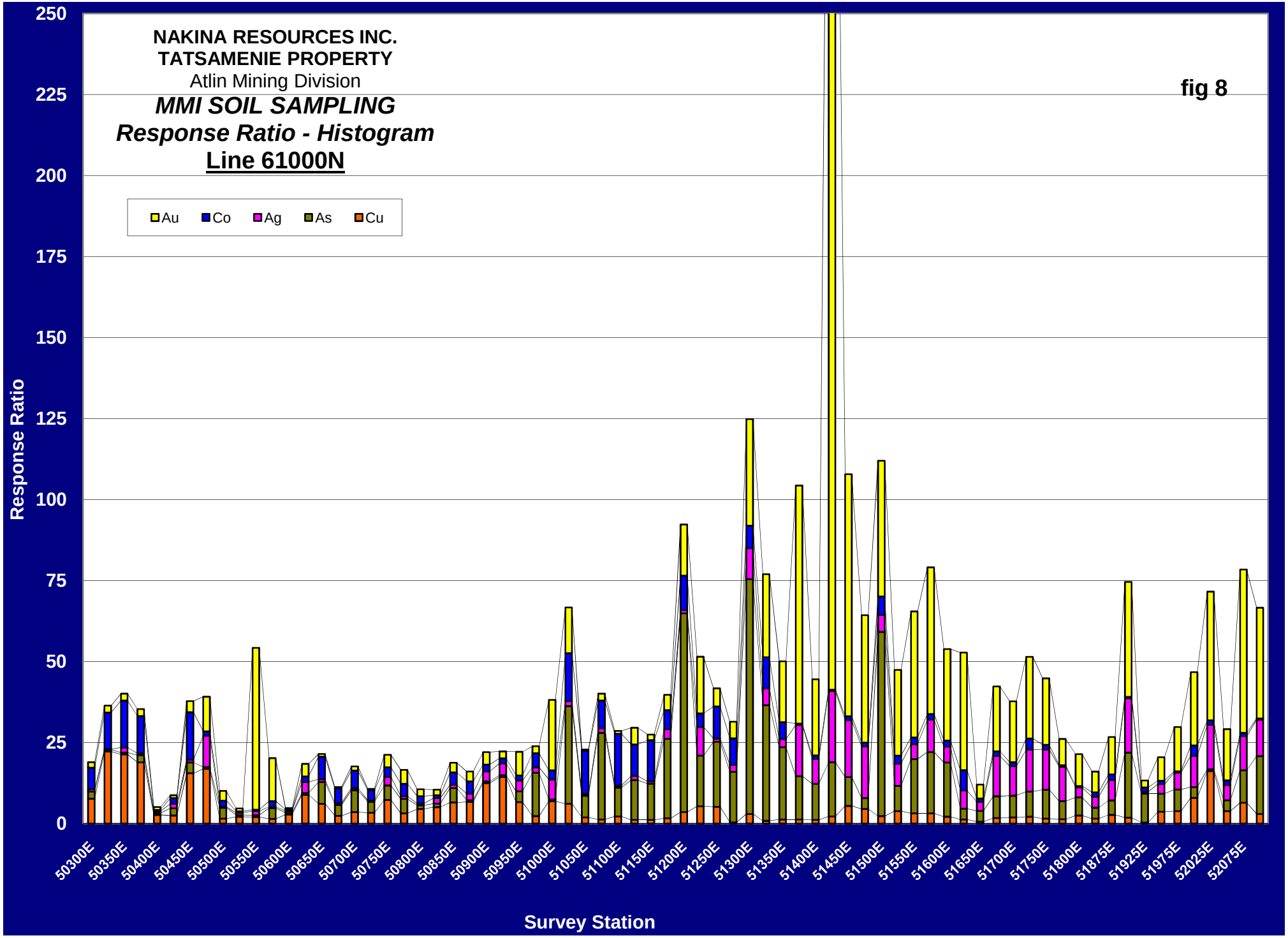
NAKINA RESOURCES INC.
TATSAMENIE PROPERTY
Atlin Mining Division

MMI SOIL SAMPLING
Response Ratio - Histogram
Line 61000N

fig 8

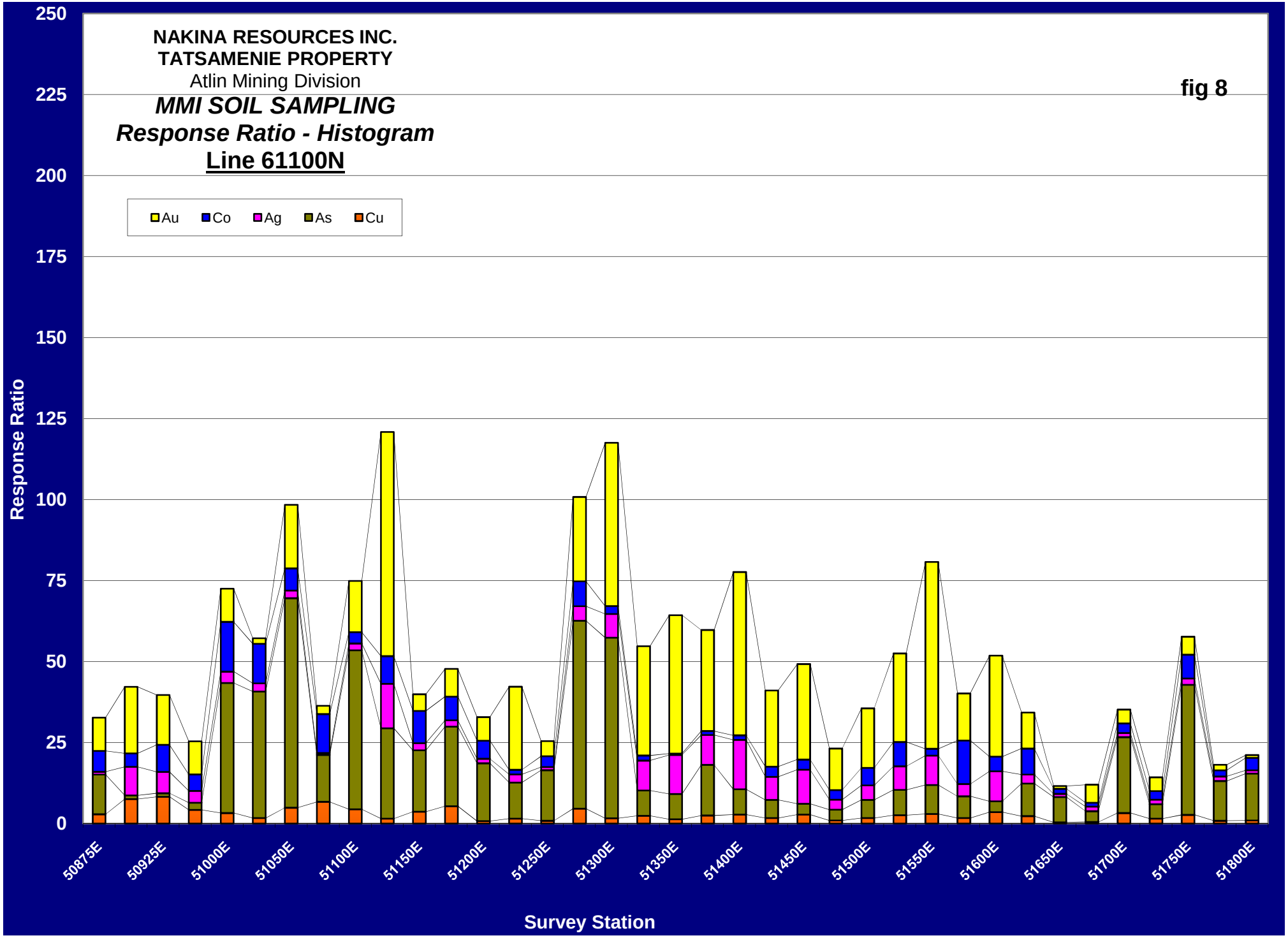


Data Reduced by : **GEOTRONICS CONSULTING INC.**

NAKINA RESOURCES INC.
TATSAMENIE PROPERTY
Atlin Mining Division

MMI SOIL SAMPLING
Response Ratio - Histogram
Line 61100N

fig 8

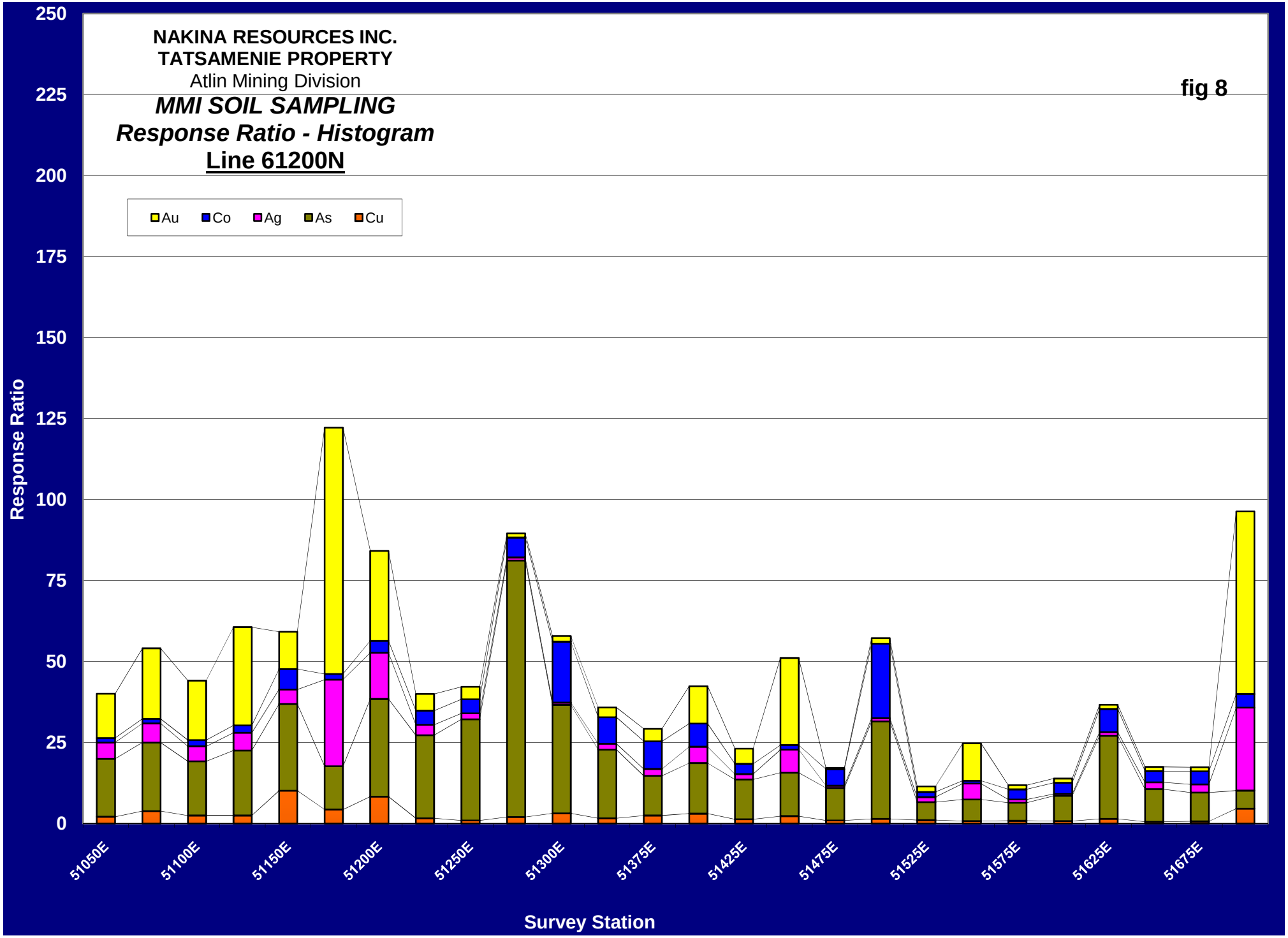


Data Reduced by : **GEOTRONICS CONSULTING INC.**

NAKINA RESOURCES INC.
TATSAMENIE PROPERTY
Atlin Mining Division

MMI SOIL SAMPLING
Response Ratio - Histogram
Line 61200N

fig 8



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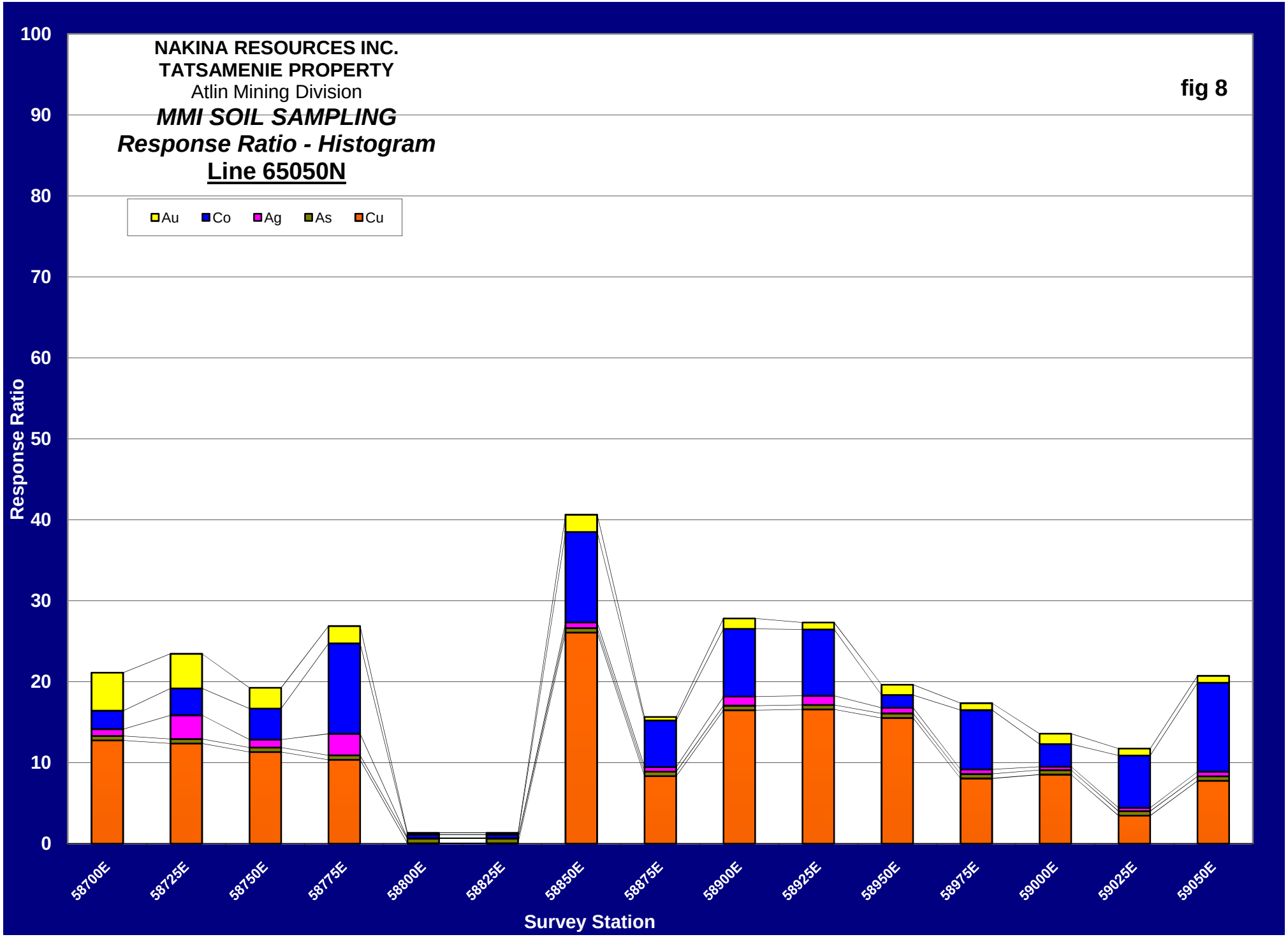
NAKINA RESOURCES INC.
TATSAMENIE PROPERTY
Atlin Mining Division
MMI SOIL SAMPLING
Response Ratio - Histogram
Line 65050N

fig 8



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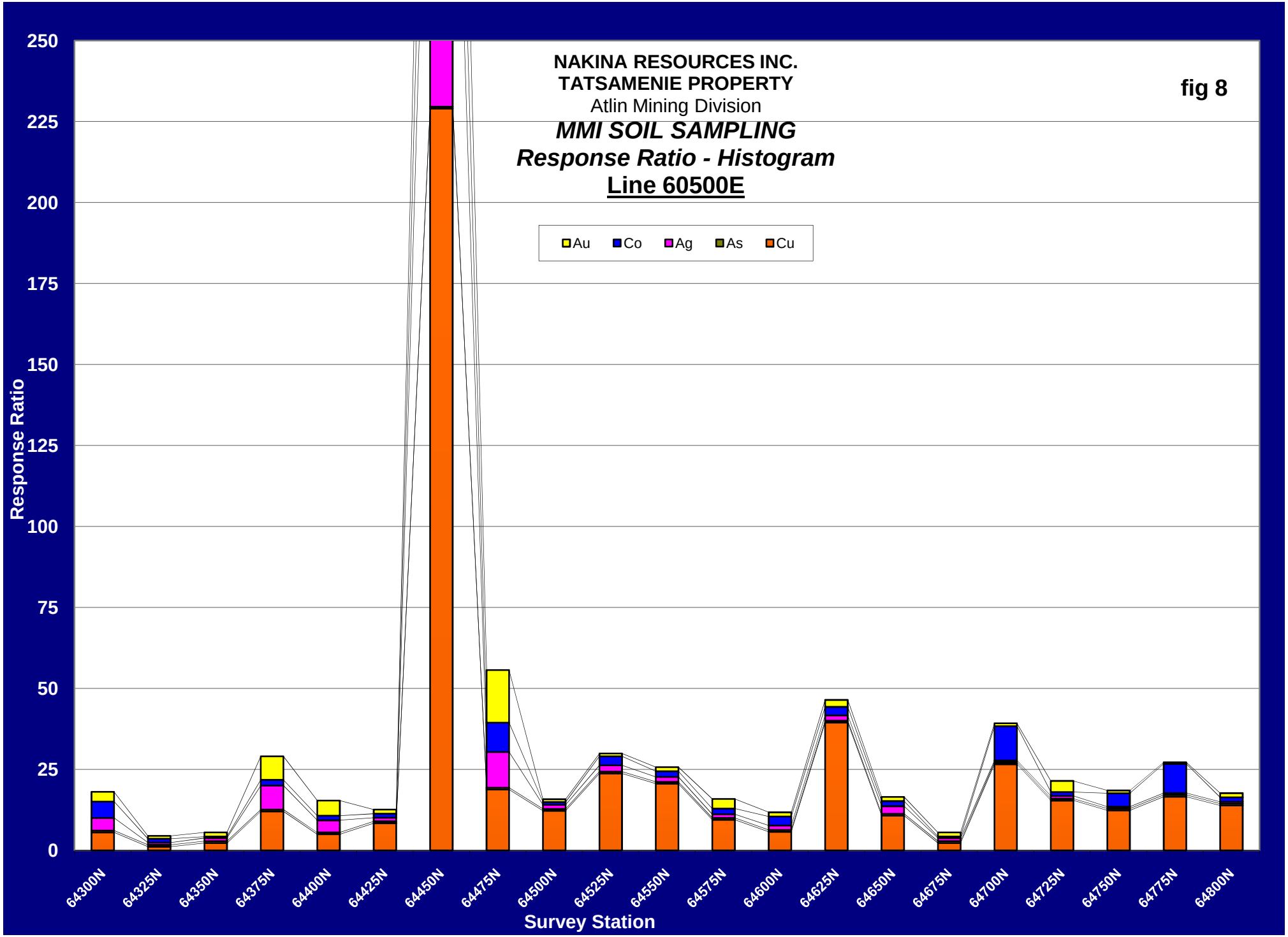
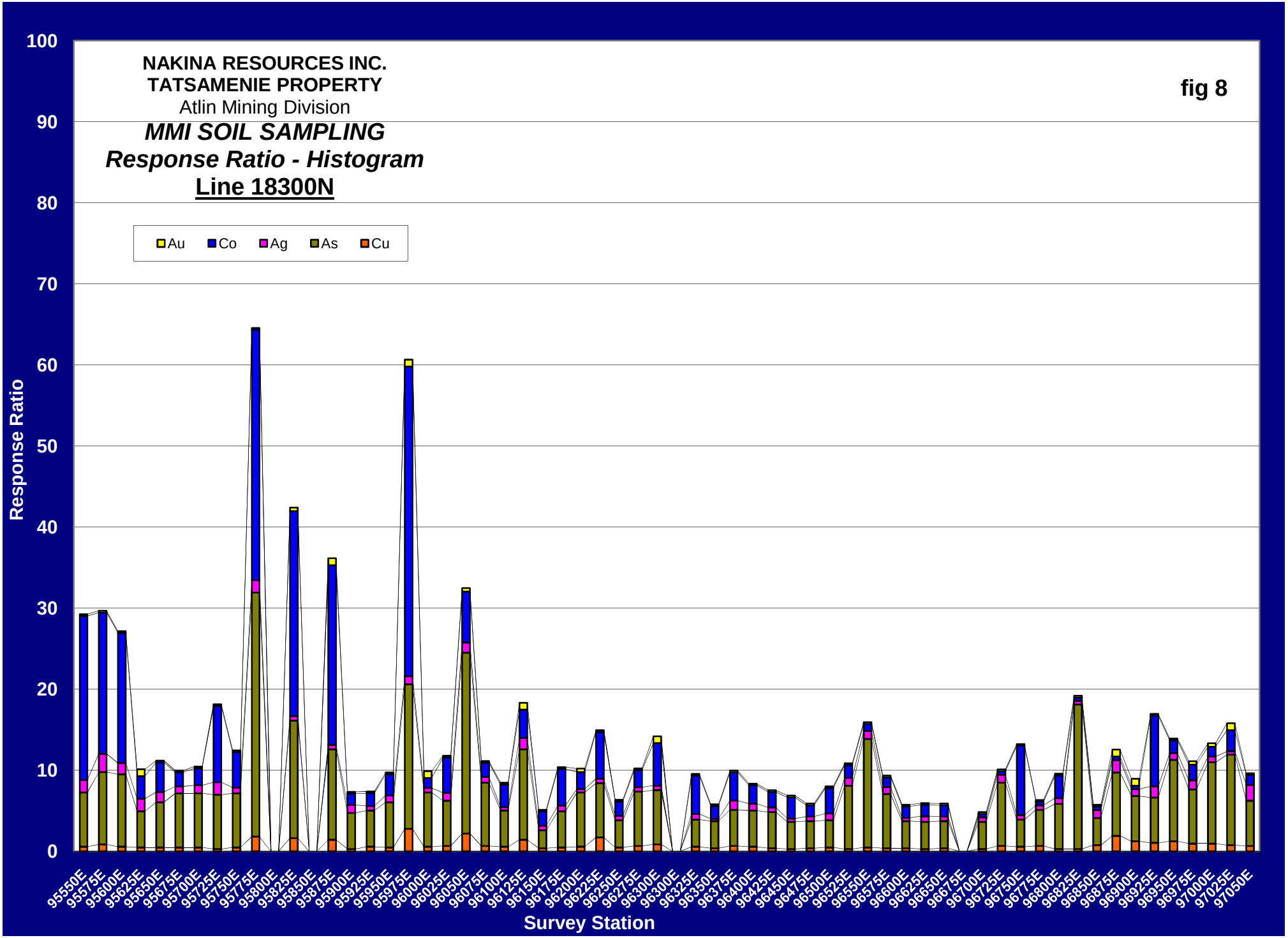


Data Reduced by : **GEOTRONICS CONSULTING INC.**

NAKINA RESOURCES INC.
TATSAMENIE PROPERTY
Atlin Mining Division

MMI SOIL SAMPLING
Response Ratio - Histogram
Line 18300N

fig 8

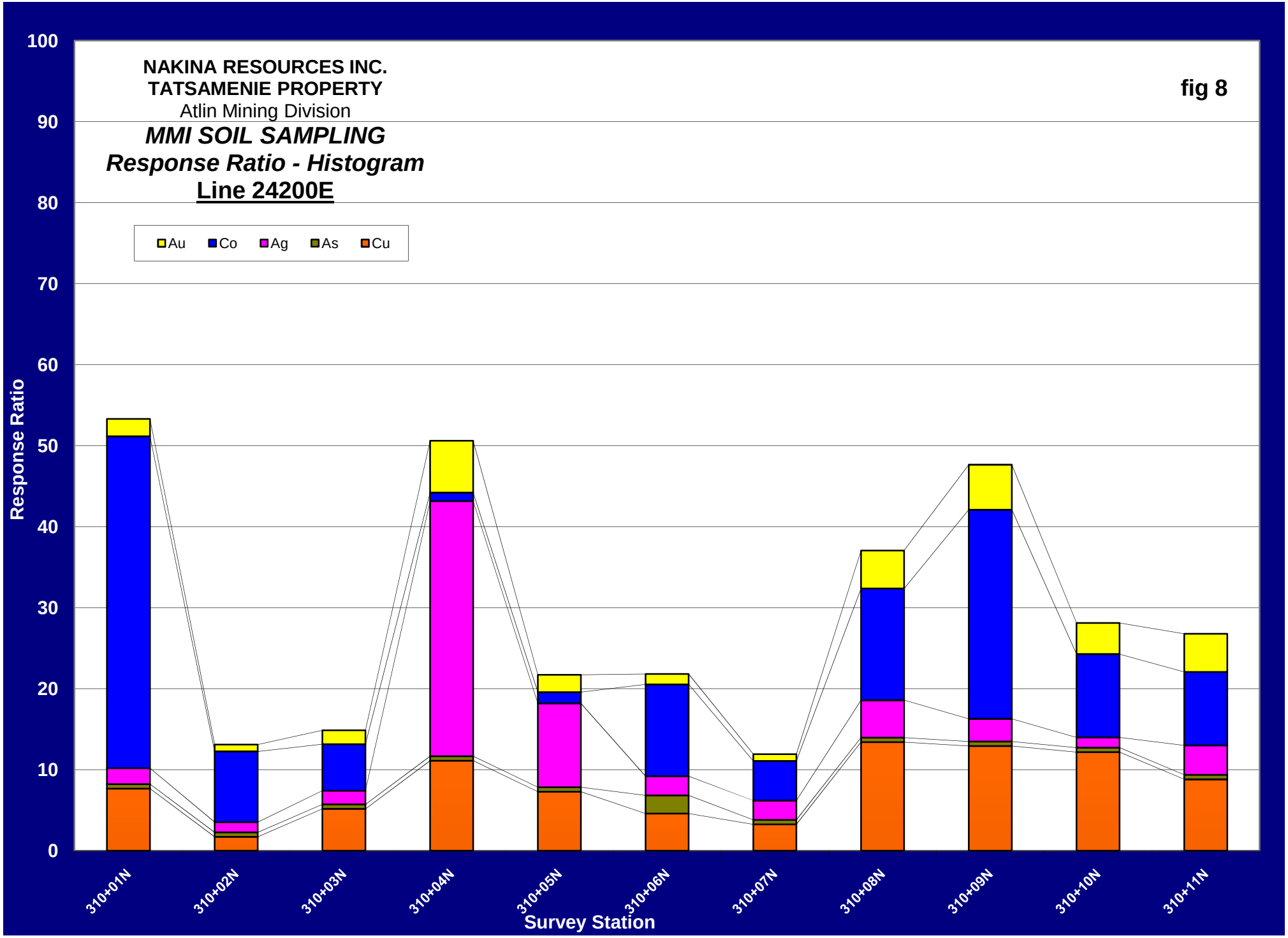


Data Reduced by : **GEOTRONICS CONSULTING INC.**

NAKINA RESOURCES INC.
TATSAMENIE PROPERTY
Atlin Mining Division

MMI SOIL SAMPLING
Response Ratio - Histogram
Line 24200E

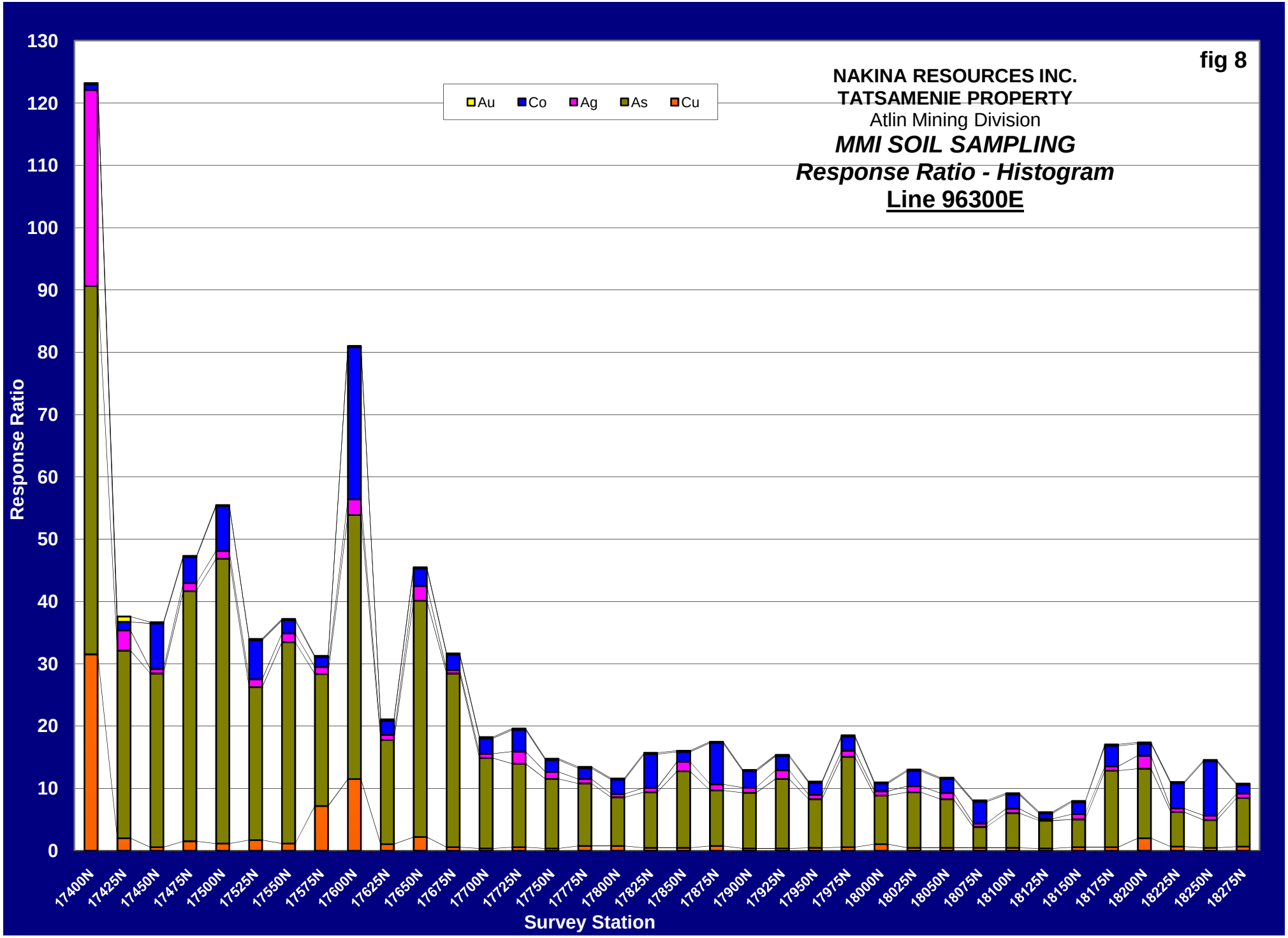
fig 8



Data Reduced by : **GEOTRONICS CONSULTING INC.**

fig 8

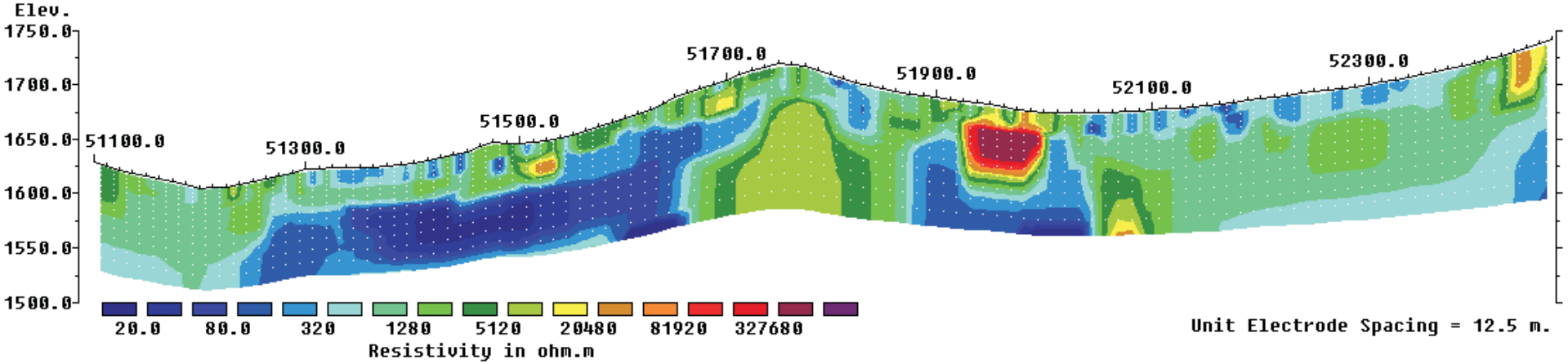
NAKINA RESOURCES INC.
TATSAMENIE PROPERTY
Atlin Mining Division
MMI SOIL SAMPLING
Response Ratio - Histogram
Line 96300E



Data Reduced by : **GEOTRONICS CONSULTING INC.**

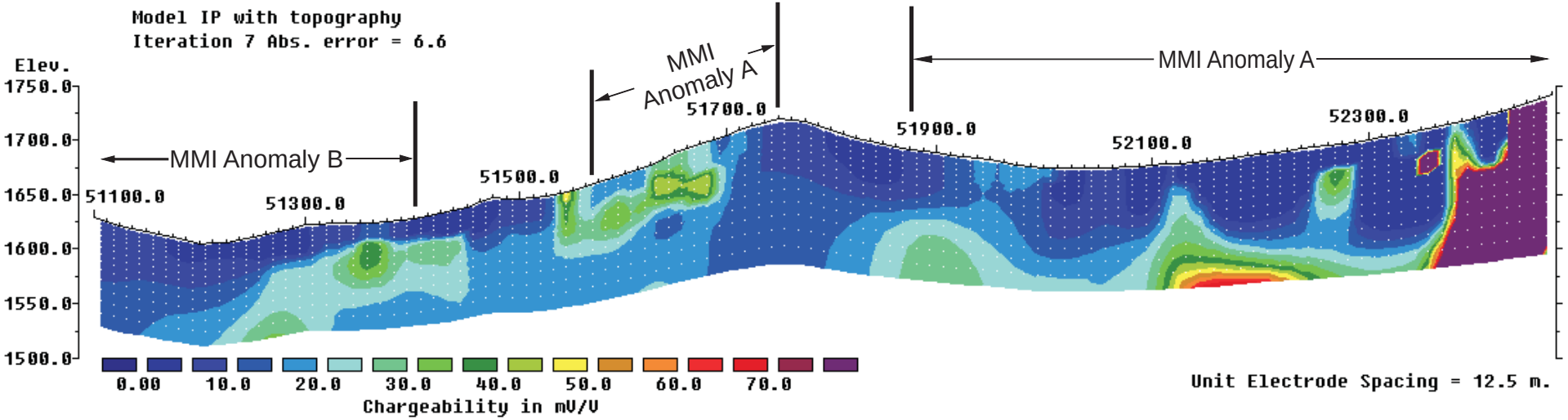
L60400.bin

Model resistivity with topography
Iteration 7 Abs. error = 17.0



Unit Electrode Spacing = 12.5 m.

Model IP with topography
Iteration 7 Abs. error = 6.6



Unit Electrode Spacing = 12.5 m.

Horizontal scale is 9.64 pixels per unit spacing
Vertical exaggeration in model section display = 1.00
First electrode is located at 51100.0 m.
Last electrode is located at 52475.0 m.

NAKINA RESOURCES INC.

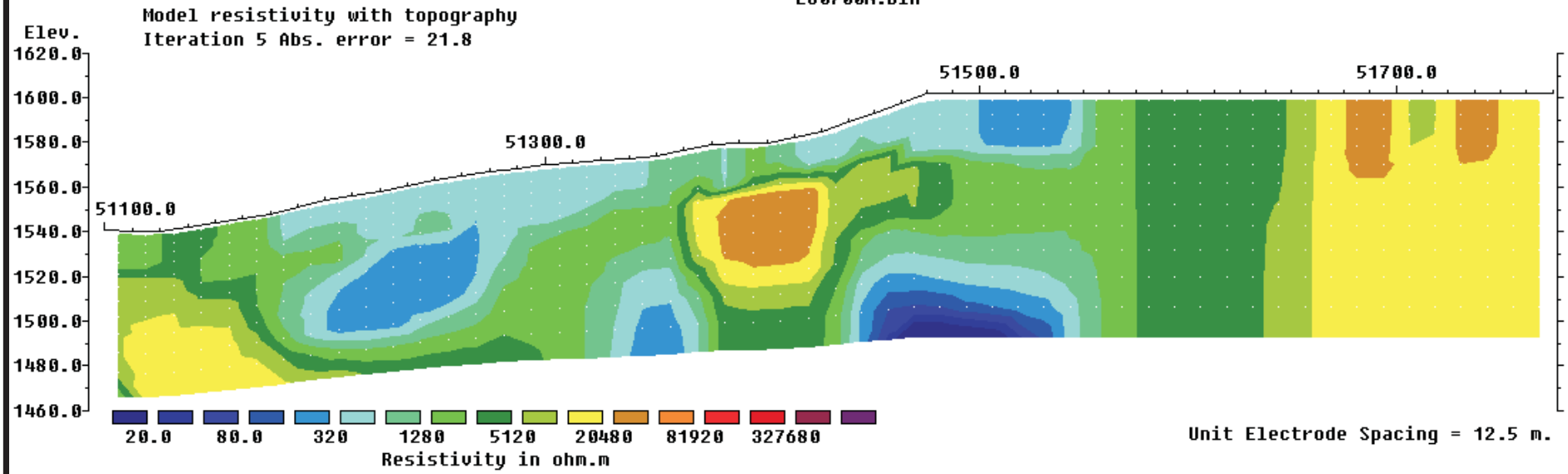
TATSAMENIE PROJECT
TATSAMENIE LAKE AREA, ATLIN MINING DIVISION, BC

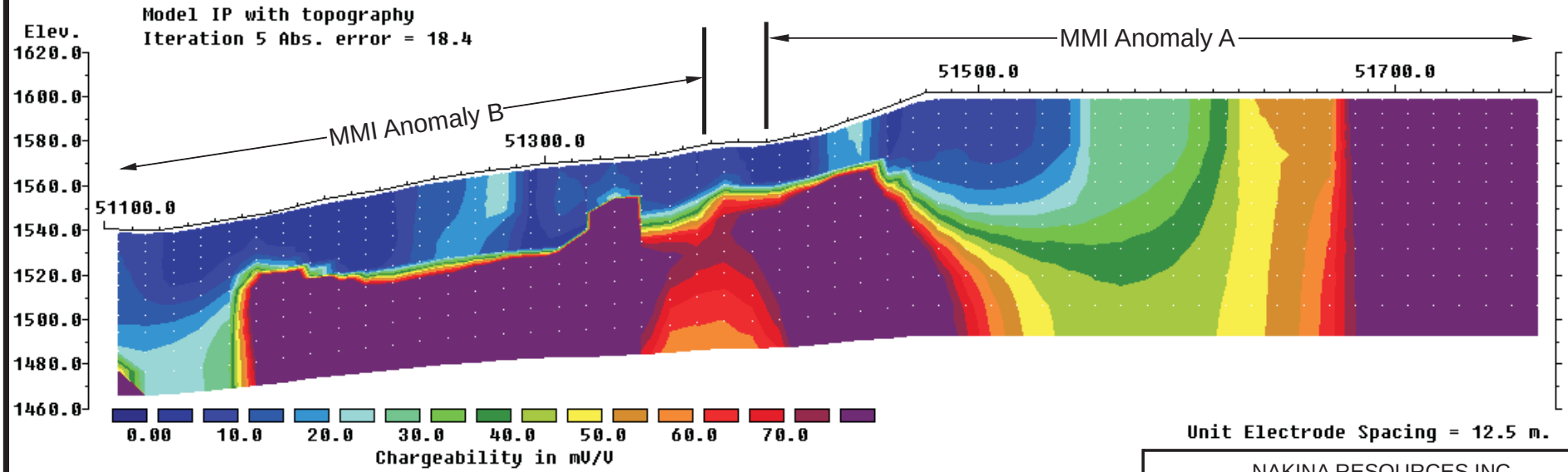
IP and RESISTIVITY SURVEYS
GEOTOMO INVERSION
Line 60400N

DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG NO.:
DGM	08-33	104K/01,08	JUNE 09	GP-5

GEOTRONICS CONSULTING INC.
SURREY B.C.

L60700N.bin





Horizontal scale is 19.63 pixels per unit spacing
Vertical exaggeration in model section display = 1.00
First electrode is located at 51100.0 m.
Last electrode is located at 51775.0 m.

GEOTRONICS CONSULTING INC.
SURREY B.C.

NAKINA RESOURCES INC.

TATSAMENIE PROJECT
TATSAMENIE LAKE AREA, ATLIN MINING DIVISION, BC

IP and RESISTIVITY SURVEYS
GEOTOMO INVERSION
Line 60700N

DRAWN BY:	JOB NO.:	NTS:	DATE:	FIG NO.:
DGM	08-33	104K/01,08	JUNE 09	GP-5