NI 43-101
TECHNICAL REPORT
ON THE AKASABA PROPERTY

Province of Quebec
Canada
NTS: 32C/03 & 32C/04

(UTM Nad 83 Zone 18: 226,000 mE and 5,323,600 mN)

Val-d'Or, May 1st, 2012

Alain-Jean Beauregard, P. Geol., OGQ, FGAC
Daniel Gaudreault, ing., OIQ, AEMQ
Christian D'Amours, P. Geol., OGQ

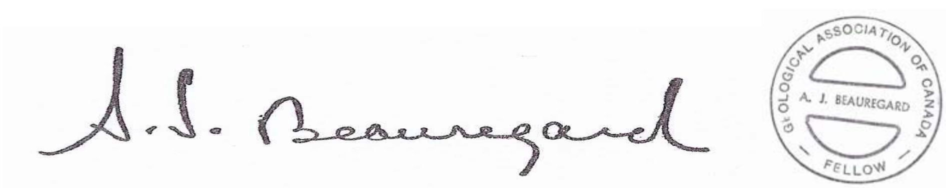
SIGNATURE

NI 43-101 TECHNICAL REPORT
ON THE AKASABA PROPERTY

Prepared for

ALEXANDRIA MINERALS CORP.
1 Toronto St., Suite 201 - Box 10
Toronto, Ontario
M5C 2V6

Signed in Val-d'Or, May 1st, 2012



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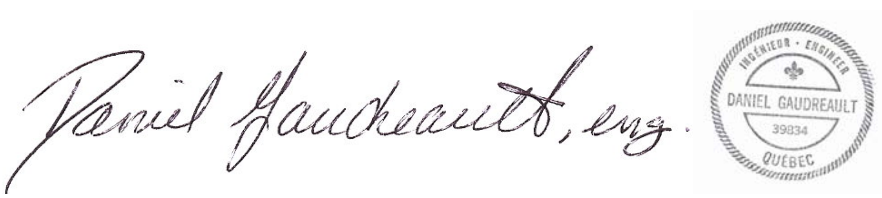
Alain-Jean Beauregard, P. Geol., OGQ, FGAC, AEMQ



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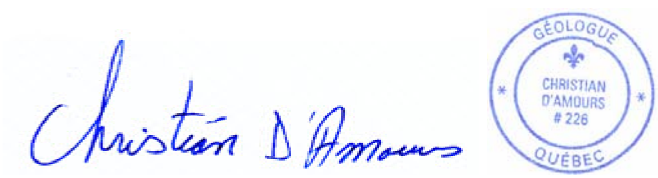
Daniel Gaudreault, Ing., Geol., OIQ, AEMQ



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Christian D'Amours, P. Geol., OGQ

Certificate of qualification (Alain-Jean Beauregard)

I, Alain Jean Beauregard*, P.* Geol*.,* do hereby certify that:

1. I am a geologist and the president of:
   Geologica Groupe-Conseil Inc.
   450, 3rd avenue, suite 203,
   P.O. Box 1891, Val d'Or (Québec), J9P 6C5

2. I am a qualified geologist, having received my academic training at Concordia University, in Montreal, Québec (B.Sc. Geology and Mining – 1978) with a certificate in Business Administration (Val d'Or – 1988).

3. This certificate applies to the Technical Report entitled "NI 43-101 technical report on the Akasaba Property" ("the Technical Report"). This report was written for Alexandria Minerals Corp. and dated May 1st, 2012.

4. I am a Fellow of the Geological Association of Canada #F 4951 (FGAC) and also a member of the Order of Geologists and Geophysicists of Québec #227 (OGQ), of the Québec Mining Exploration Association (AEMQ), of the Canadian Institute of Mining and Metallurgy (CIMM), of the Property Management Institute (PMI – Connecticut, U.S.A.) and the Prospectors and Developers Association of Canada (PDAC).

5. I have worked as a geologist for a total of 34 years since my graduation from university. Production of nearly one thousand technical and financial evaluation reports in English or French for government authorities and private companies including numerous market value assessments of mining properties from grassroots propertys to developed mines, and several companies' entire portfolio of properties. Organization and management of many exploration campaigns for gold, base metals and industrial metals, especially in remote areas of Abitibi, but also in other parts of Québec (Gaspesia, Gatineau, etc.), in eastern Canada, Africa and Latin America.

6. I have read the definition of "qualified person" set out in National Instrument 43-101 ("NI 43-101") and certify that by reason of my education, affiliation with a professional association (as defined in NI 43-101) and past relevant work experience, I fulfil the requirements to be a "qualified person" for the purposes of NI 43-101.

7. I am responsible for the technical parts of Items1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 23, 24, 25, 26 and 27 of the Technical Report. I have not recently visited the subject property. However, in July 2011 I have resampled most significant intersections in six (6) drillholes for analytical testing and corroboration.

8. I am not aware of any material fact or material change with respect to the subject matter of the Executive Summary Report that is not reflected in the Technical Report, the omission to disclose which makes the Executive Summary Report misleading.

9. I have not had prior involvement with the property that is the subject of the Technical Report.

10. I am independent of the issuer (Alexandria Minerals Corp.) applying all of the tests in section 1.5 of National Instrument 43-101.

11. I consent to the filing of the Technical Report with any stock exchange and other regulatory authority and any publication by them, including electronic publication in the public company files on their websites accessible by the public, of the Technical Report. I confirm to have read 43-101 F1 form and related appendices and that the Technical Report has been prepared in compliance with the National Instrument 43-101.

Dated this May 1st, 2012

Alain-Jean Beauregard, P. Geol., FGAC, OGQ

Curriculum Vitae (Alain-Jean Beauregard)

KEY EXPERIENCE

Sound knowledge of geological sciences associated with extended experience in property management.

Involvement with the evaluation, management and realization of several mining exploration and development propertys. Production of nearly one thousand technical and financial evaluation reports in English or French for government authorities and private companies including numerous market value assessments of mining properties from grassroots propertys to developed mines, and several companies' entire portfolio of properties.

Organization and management of many exploration campaigns for gold, base metals and industrial metals, especially in remote areas of Abitibi, but also in other parts of Québec (Gaspesia, Gatineau, etc.), in eastern Canada, Africa and Latin America.

Very good knowledge of Latin American and African countries. Excellent communication and mediation skills as well as sound administration practice.

INTERNATIONAL EXPLORATION MANDATES

East Africa - September 1994 - Evaluation of mining properties in Tanzania, Kenya, Ethiopia and Erythrea for Pangea Goldfields and Ressources KWG Inc.

United Arab Emirates - June 1994 - Off-shore and on-shore oil and gaz property evaluations. Geoscientific compilations in order to define potential prospective areas for chromite within the ophiolite belt of Semail.

West Africa - 1994 - Evaluation of mining properties in Mauritania, Niger, Mali, Burkina Faso, Ivory Coast and Ghana for Placer International Exploration and Placer Outokumpu Exploration Ltd.

Morocco - November 1992 to April 1993 - Compilation of the Anti-Atlas in Morocco, in north-western Africa (180 km^2) at the scale of 1:100 000. A detailed report of the Guemassa area (Douar El Ajar VMS deposit) was also completed. Ref. Mr. Garth Wilson, Placer Outokumpu Ltd., London.

Argentina - April-May 1991 - Mission in the WNW Andes to evaluate properties for potential gold and base metal deposits: the Cerro Castillo Gold deposit, the Baja de Alumbrera Porphyry Copper deposit, the Farallon Negro Epithermal Gold-Manganese deposit.
Republic of Guyana - March 1991 - Evaluation of an alluvial diamond and gold deposit located on the Mazaruni River in the Roraima Formation, 300 km south of Georgetown.

CANADIAN EXPERIENCE

-Founder, shareholder, director and administrator of Geologica Groupe-Conseil Inc., Val d'Or, (Québec) since 1985 - Management, property supervision, property evaluations, geoscientific compilations at the national and international level.

-Mining Geologist, Les Mines Sigma (Québec) Ltée, Val d'Or (Québec), 1981-1985 - Property geologist, geological and geochemical surveys, drilling supervision, grade verification and reserve estimates.

-Property Director and Property Geologist, Serem Ltée, Val d'Or (Québec), 1977-1981 - Geological and geochemical surveys, supervision of geophysical surveys (Mag, EMH and IP), drilling supervision.

-Assistant Geologist, Serem Ltée, Val d'Or (Québec), 1975, under the supervision of Mr. Paul Girard Ph.D and Mr. Ray Goldie Ph.D and for Hollinger North Shore and Labrador Exploration, Eastern Townships and Gaspesia, 1974 -Exploration for base metals and uranium.

Certificate of qualification (Daniel Gaudreault)

I, Daniel Gaudreault, P. Eng., do hereby certify that:

1. I am currently employed as a geological engineer by:
   Geologica Groupe-Conseil Inc.
   450, 3rd avenue, suite 203,
   P.O. Box 1891, Val d'Or (Québec), J9P 6C5

2. I graduated with a degree in Geological Engineering from the University of Québec in Chicoutimi in 1983.

3. This certificate applies to the Technical Report entitled "NI 43-101 technical report on the Akasaba Property" ("the Technical Report"). This report was written for Alexandria Minerals Corp. and dated May 1^{st}, 2012.

4. I am a member of the "Ordre des ingénieurs du Québec # 39834 (OIQ)", of the Québec Mining Exploration Association (AEMQ) and the Prospectors and Developers Association of Canada (PDAC).

5. I have worked as a geologist for a total of 29 years since my graduation from university. An engineer specialized in geology and mining, I have been involved with all aspects of planning, organization and supervision of mineral exploration propertys especially in remote areas of Abitibi, Québec. I have been in charge of teams of professionals and technicians on geological propertys in the most severe conditions. I have also completed several geoscientific compilations and technical reports on areas of interest in Québec, Ontario and South America (mainly Peru).

6. I have read the definition of "qualified person" set out in National Instrument 43-101 ("NI 43-101") and certify that by reason of my education, affiliation with a professional association (as defined in NI 43-101) and past relevant work experience, I fulfill the requirements to be a "qualified person" for the purposes of NI 43-101.

7. I am responsible for the technical parts of Items1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 23, 24, 25, 26 and 27 of the Technical Report. I have recently visited the subject property (February 10^{th}, 2012).

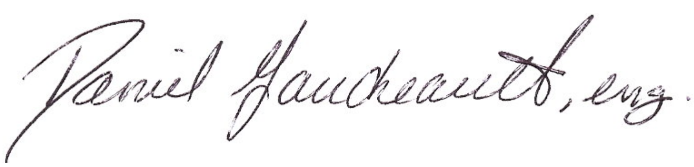
8. I am not aware of any material fact or material change with respect to the subject matter of the Executive Summary Report that is not reflected in the Technical Report, the omission to disclose which makes the Executive Summary Report misleading.

9. I have not had prior involvement with properties that are the subject of the Technical Report.

10. I am independent of the issuer (Alexandria Minerals Corp.) applying all of the tests in section 1.5 of National Instrument 43-101.

11. I consent to the filing of the Technical Report with any stock exchange and other regulatory authority and any publication by them, including electronic publication in the public company files on their websites accessible by the public, of the Technical Report. I confirm to have read 43-101 F1 form and related appendices and that the Technical Report has been prepared in compliance with the National Instrument 43-101.

Dated this May 1^{st}, 2012



Daniel Gaudreault, ing. Geol., OIQ, AEMQ

Curriculum Vitae (Daniel Gaudreault)

KEY EXPERIENCE

An engineer specialized in geology and mining, Mr. Gaudreault has been involved with all aspects of planning, organization and supervision of mineral exploration propertys especially in remote areas of Abitibi, Québec. He has been in charge of teams of professionals and technicians on geological propertys in the most severe conditions. Mr. Gaudreault has also completed several geoscientific compilations on areas of interest in Québec and Ontario.

Mr. Gaudreault has produced a great number of technical reports in both English and French for government authorities and private companies, such as property evaluations, exploration and environmental reports. He has also completed numerous market value assessments of mining properties from grassroots propertys to developed mines including several companies' entire portfolio of properties.

WORK EXPERIENCE

Property Director, Geologica Groupe-Conseil Inc., Val d'Or (Québec), since 1985 - Property director, planning, mapping, drilling supervision, due diligence, property evaluations, market value assessments, environmental reports, NI 43-101 Technical Reports, fieldwork reports.

Property Geologist, Boileau et Gauthier (Kiwatin) Val d'Or (Québec), 1985 - Planning, mapping and sampling.

Property Geologist, Campbell Resources Ltd., Chibougamau (Québec), 1984-1985 - Property director, planning, drilling supervision, mapping.

Property Geologist, Boileau et Gauthier (Kiwatin) Val d'Or (Québec), 1983-1984 -Drilling program supervision, reports.

Property Geologist, Lac Minerals Ltd., Malartic (Québec), 1983 - Exploration campaign supervision, drilling program, mapping and reports.

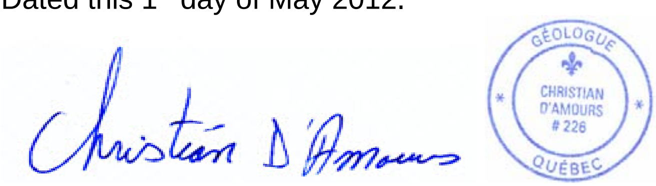
Assistant Geologist, Lac Minerals Ltd., Val d'Or (Québec), 1982 and Ministry of Energy and Resources of Québec, Desmaraisville (Québec), 1981.

Certificate of qualification (Christian D'Amours)

Mr. **Christian D'Amours**, residing at 895, rue Lévis, Val-d'Or, hereby certify as follows:

- The certificate is related to the report entitled "NI 43-101 Technical Report on the Akasaba Property" dated May 1st*, 2012* ("the report")
- I graduated from the University of Quebec at Montreal in geology;
- I have been practising on an ongoing basis, the profession of geologist since May 1985;
- From 1985 to 1994 the practice of my profession was mainly oriented towards exploration. From 1994 to 1999 I worked primarily in the field of mining. Since 1999, I work predominantly in the evaluation of reserves and geostatistics;
- I am a member of the Order of Geologists of Quebec (No. 226);
- I am co-author of Section 14 of the report;
- As of May 1st, 2012, I am not aware of any material fact or material change with respect to the subject matter of this report which is not reflected in this report or of the omission to disclose any such material fact or material change which could make this report misleading;
- I am independent from the owners of the lands covered by this report within the meaning of section 1.5 of National Instrument 43-101 Standards of Disclosure for Mineral Propertys ("NI 43-101");
- I did not visit the terrain;
- I have read the NI 43-101 and Form 43-101F1, and hereby certify that this report has been prepared in compliance with NI 43-101 and Form 43-101F1;
- The report gives a true picture of the state of scientific and technical knowledge as of May 1st, 2012.

Dated this 1st day of May 2012.



Christian D'Amours, P. Geol., OGQ

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1.0 SUMMARY (Item 1)

At the request of Mr. Eric Owens, President and CEO of ALEXANDRIA MINERALS CORPORATION ('Alexandria'), Geologica Groupe-Conseil Inc. ('Geologica') was given the mandate to prepare a NI 43-101 Technical Report with resources calculation on the Akasaba Property in Val-d'Or, located in the Abitibi Region of Quebec.

One of the authors (Daniel Gaudreault) has visited the property in February 10th, 2012 and also Mr. Alain-Jean Beauregard has resampled some gold intersections within some drillholes completed by Alexandria in 2010-2011.

The Akasaba Property is located in northwestern Quebec, Bourlamaque and Louvicourt Townships, partly within the municipality of Val-d'Or about 250 miles (400 km) northwest of the City of Montreal, Province of Quebec : 226,000 mE and 5,323,600 mN,400 mE and 5,324,800 mN on the National Topographic Map reference 32C/04 (Quadrangle sheet). The property is easily accessible by highway 117 using the Colombière village road to the South, which passes south through the property. A second route gains access to the southeast portion of the claim group: turn south off highway 117 at the Telebec communication tower and follow the esker.

Val-d'Or, with an extensive mining community and experienced manpower, lies 25 kilometers west of the property. On site, the only remnants remaining from the past mining activity are concrete foundations. An electric power line crosses the Property. Except for an esker located at the eastern edge of the property, the property has a flat topography between 335.28 to 350.52 meters. Despite the flat topography, there are only a few small swampy areas. Some small streams are present on the south west and north-east parts of the property. A 300 meters by 2.5 kilometers zone of outcrops is located in the south-western portion of the property. The rest of the property is covered by overburden.

The Akasaba Property comprises twenty six (26) claims. The property covered 487.48 hectares. All the claims are 100% Alexandria interest. Since 1923, Akasaba has a long history of prospecting, exploration and mining activities.

The Akasaba Property is located in the South-central portion of the Abitibi Greenstone Belt, which forms part of the Superior Structural Province. All the rocks of the area are Archean in age, except for the NE-striking diabase dykes which are Proterozoic in age. Volcanic rocks of the Malartic and Piché Groups predominate in the northern half of the area, while clastic sedimentary rocks of the Cadillac and Pontiac Groups are dominant in the southern half of the area.

The most prominent structural feature of the area is the Cadillac Break (also known as the Cadillac Tectonic Zone ('CTZ')), which is located near, or at the contact between the Pontiac Group and the Malartic Group. It is a major tectonic zone that is characterized by intense shearing and mechanical deformation, and it can be traced from West to East over a total distance of approximately 300 kilometers from Matachewan, Ontario in the west, to east of Louvicourt, Quebec. Later conjugate faulting and fracturing of both northeast and, to a lesser extent, northwest trends have also occurred along its length.

The Cadillac Break is one of the most important metallogenic features in the Val-d'Or area. Several past producers (eg. East Malartic, Barmat-Sladen, and O'Brien) and recent discoveries such as the Lapa Zone and the Goldex Mine of Agnico-Eagle Mines Inc. are spatially associated with the Cadillac Break and /or related subsidiary structures.

The property of Alexandria Minerals Corp. is strategically well located with respect to the Cadillac Break and its conjugate auriferous structures in the Val-d'Or Camp, the Sullivan, Duraine, and Louvicourt Breaks. Several base metals and gold mines and deposits such as Sigma, Lamaque, Bevcon, Orenada, Dorval, Akasaba, Monique and others are located along the eastern part of this tectonic zone and are contiguous to or on the property of Alexandria. The presence of these deposits in the immediate vicinity of the land holdings confirms the potential for finding either new mineralized zones and/or extensions of existing ones.

Although low gold values have been found locally on some of the Cadillac Fault Group of properties, past exploration efforts have led to the discovery of several significant mineralized zones and occurrences. Moreover, the average depth investigated by diamond drilling on the properties in the past is approximately 150 meters. The depth extensions of northeast trending splay structures from the Cadillac Break and Z shaped folds defined at shallow elevations have historically proven to be favorable exploration targets. Recent discoveries at depth attest to the potential of the region: Agnico Eagle's Lapa and Goldex deposits on or near the Cadillac Break has stimulated new exploration interest in the region, particularly at depths greater than 500 meters.

Between 1960 and 1963, the Akasaba mine produced 265,000 tonnes with an average grade of 5.20 g/t Au and 1.7 g/t Ag. In the 1970's and early 1980's Soquem estimated a resource of 255,000 tonnes at 6.33 g/t Au in the 4 lenses (A, B, C, D). The gold was thought to be associated with stratiformed disseminated to semi-massive lenses of pyrrhotite-chalcopyrite hosted in mafic lapilli tuffs and brecciated basalt altered with epidote-hornblend-actinolite related to contact metamorphism. The genesis of the deposit remains very controversial. Two master thesis present two different hypothesis. One of those masters (Lev Vorobiev, 1998) supports the hypothesis that the mineralization is emplaced during skarn development whereas the other the (Jeanne Lebel, 1987) was in favor a VMS genesis hypothesis. It is possible that the actual Akasaba deposit characteristics and geometry is a result of an overprinting of several gold mineralization events (hydrothermal, orogenic and skarn).

Following Alexandria's exploration work, a series of observations were done on the property :

- The gold is mainly associated with altered intermediate to mafic volcanic that are confined to the north by a gabbro sill and to the south by an overlying rhyo-dacitic dome.
- Sulphides are often abundant within the gold bearing zone, but the amount of sulphide does not seem directly related to the amount of gold. Sulphides occur in three main forms: semi-massive, disseminated, and finely re-disseminated.
- The parallel gold lenses principally occurred in sheared volcanic units, in brecciated basalt, in pillow margins, and at contacts with dioritic to gabbroic dykes.
- The deformation corridor in which the favourable horizon is located parallel to the Cadillac Break.
- The mineralization and associated alteration is found within the contact metamorphic aureole surrounding a buried intrusive (Figure 7) located to the west of the Akasaba property. The potassic and andesitic alterations become stronger toward the west along with high copper mineralization within the Akasaba mine horizon.
- Gold mineralization may have been emplaced by hydrothermal activity that occurred late in the volcanic cycle. The original gold deposit was probably deformed by the Cadillac Deformation Zone ("CDZ"). At that time, additional gold may have been deposited by gold bearing fluids ascending the CDZ. The entire system appears to have been altered by the emplacement of the buried intrusive located to the west during which time the development of skarn type mineralization which modified the pre-existing gold mineralization.

From 2006 to 2011, several exploration work was completed on the Property (compilation, mineral characterization studies, reconnaissance mapping, stripping, sampling, geophysical survey and drilling). From February 24th 2009 to November 1st 2011, Alexandria Minerals has completed four (4) drilling campaigns, totaling 125 drillholes for a total of 39,004.34 meters. The drilling is realized by Forage Mercier Inc. and ALXtreme Inc. from Val-d'Or (Quebec).

Recently, Geopointcom with audit by Geologica have completed resources estimations of the Akasaba zones. This is based on a scenario considering two consecutives steps where the uppermost (Maximum depth of 150 meters) area is available through an open pit mining method (50° slope) followed by an underground operation (narrow long hole with 30 meters between sub-level). The scenarios retained require constructing a mill on site.

All assays results where composites of an equal length of 1 meter without any capping and the cell volume was converted to metric ton using a specific gravity of 2.8 g/cm^3.

All financial and technical parameter used to establish the ore limit is listed in the following table.

	Parameter used to model the volume and select the Open Pit intersections	Parameter used to model the volume and select the Underground intersections
Gold Price ($ per once)	1 200 $	1 200 $
Milling cost ($ per Ton)	12 $	12 $
Blast, Muck ($ per Ton)	5.75 $	68 $
Transportation to mill ($ per Ton)	0 $	0 $
Overburden remouval ($ per cubic metter)	3 $	0 $
Gold recovery (%)	92%	92%
Minimum true tickness of the zones (m)	5	2.5
CutOff grade (g/t)	0.5	2.25

A block model measuring 5X5X6.2 meters for the Open Pit sector and 5X5X10 meters for the Under Ground sector was rotated 13 degrees anticlockwise and estimated using an Ordinary Kriging (OK) method available from Isatis 2011 software. The kriging parameters are derived from a variography study and can be found in the following table.

	Zone Nord1	Zone Nord2	Zone Nord3	Zone Nord4	Zone Center	Waste
Rotation Z;X;Z (right hand rule)	+10;+85;-30	+10;+85;-30	+10;+85;+00	+10;+85;+00	+10;+85;+00	+10;+85;+00
Orientation rotated X	N083/-30	N083/-30	N080/-00	N080/-00	N080/-00	N080/-00
Orientation rotated Y	N251/-60	N251/-60	N170/-85	N170/-85	N170/-85	N170/-85
Orientation rotated Z	N350/-05	N350/-05	N350/-05	N350/-05	N350/-05	N350/-05
Nugget effect (C_0)	1	1.6	0.3	1.1	3.1	1.06
$Sill_1$ (C_1)	14.4	3	1.21	9.8	70	0.12
$Range_1$ along rotated X	60	65	45	65	8	50
$Range_1$ along rotated Y	90	65	45	65	8	50
$Range_1$ along rotated Z	25	7	5	6	4	5
$Sill_2$ (C_2)	---	2.4	---	---	---	---
$Range_2$ along rotated X	---	70	---	---	---	---
$Range_2$ along rotated Y	---	70	---	---	---	---
$Range_2$ along rotated Z	---	40	---	---	---	---

The strategies used for classified resources categories was different from open pit than for underground. Within the open pit, the classification was mostly based on the density of information. Thus a cell estimated with the normal ellipsoid gained the ***"Indicated"*** categories. When a cell was estimated using the extended ellipsoid then the category was set to be ***"Inferred".*** Within the underground model, the author adds more emphasis on local variance and geometrical distribution of composite. The author used the slope of the regression of the actual value knowing the estimated value (***slope Z/Z****). To be classified as ***"Inferred"*** a cell from the Underground model must have an estimated grade equal or higher than 2.25 g/t. From the ***"Inferred"*** cell, if the ***slope Z/Z**** is equal or higher to 0.6, then the cell was classified as ***"Indicated".***

The two following tables present the final resource estimation. The reader must be aware that the value presented here does not take into account any dilution factor. The authors consider that the dilution factor must closely reflect the planned mining method. The mining method is not finalized yet.

In this report, the term **"Inferred"** and ***"Indicated"*** resource have the meaning ascribed to those termed by the Canadian Institute of Mining, Metallurgy and Petrolium, as the CIM Definition Standards on Mineral Resources and Mineral Reserve adopted by CIM Concil, as amended.

Open Pit Material

	Main pit ***Indicated Resource***	Satelites pits ***Inferred Resource***
Tonnage of the pit	10 092 937	497 083
Waste/Ore ratio	2.4	0.7
Grade of the ore (g/t)	1.37	1.76
Ore tonnage	3 009 214	285 374
Waste pilled (tons)	7 083 724	211 709
Overburden removed (m3)	834 971	184 638
Ounces recovered (oz Au)	121 877	14 861
Maximum depth (m)	149	43
Length (m) of the pit	570	
Width (m) of the pit	280	

Underground Material

	Indicated Underground Resource			*Inferred Underground Resource*		
	Au Undiluted (g/t)	Ton	Ounces recovered (92%)	Au Undiluted (g/t)	Ton	Ounces recovered (92%)
Nord 1	6.25	362 860	67 090	5.25	291 930	45 320
Nord 2	5.29	180 800	28 310	5.39	1 099 100	175 380
Nord 3	0.00	0	0	2.53	10 290	1 370
Nord 4	5.39	20 000	3 460	5.19	35 220	5 400
Center	0.00	0	0	3.16	26 020	2 430
Total	5.91	563 660	98 860	5.29	1 462 560	229 900

Geologica believes that the Akasaba property is of sufficient merit for moving forward with additional exploration work to carry out the recommended programs. The recommended technical program is based on technical data which is judged to be representative and appropriate. The Akasaba Property hosts a significant gold resource, classified as Indicated and Inferred resources, from which a part could be potentially reached from the surface.

Geologica recommends the completion of a Preliminary Economic Assessment “PEA” study on the Akasaba resources. The complementary drilling should be carefully completed using thorough sampling protocol and geological follow-up (detailed geological and structural approach). The complementary drilling program will have two main objectives: (i) confirming geological continuity of the Akasaba mineralized zones and; (ii) extract a part of core material for metallurgical testing. Metallurgical testing will provide more information on the nature of the mineralized rock material and on recovery rate.

The work program follows with associated costs:

- The authors recommend that Alexandria conducts further drilling to increase lateral and depth extensions particularly refine the geological model between different Zones and downplunge of both mineralized zones. Both stepout and infill drilling will permit to reclassify the Inferred resources to Measured and Indicated resources as well as assess the potential to expand the resource base.

  15,000 meters @ $200/m (all include) ➔ $3,000,000

- Additional drilling on previously unexplored en echelon mineralized structures such as the skarn type Zones and deep holes down plunge of Zones.

  10,000 meters @ $200/m (all include) ➔ $2,000,000

- With substantial increase of near surface Measured and Indicated resource, the authors recommend updated resources followed by a prefeasibility study to define underground reserves.

  Costs are estimated at ➔ $500,000

- Metallurgical and Risk assessment studies ➔ $300,000
- Administration (5%) ➔ $ 290,000
- Contingencies (10%) ➔ $ 610,000

<u>Total budget of 6.7 M$ is recommended to complete this program</u>

2.0 INTRODUCTION (Item 2)

At the request of Mr. Eric Owens, President and CEO of ALEXANDRIA MINERALS CORPORATION ('Alexandria'), Geologica Groupe-Conseil Inc. ('Geologica') was given the mandate to prepare an NI 43-101 Technical Report with resources calculation on the Akasaba Property in Val-d'Or, located in the Abitibi Region of Quebec (Figure 1).

All the assessment work records (statutory work) registered with the Quebec Department of Natural Resources (MRNFQ) were carefully examined. The reports and the geological maps published by the MRNFP, recent work, and work currently in progress were also reviewed. This report contains an exhaustive evaluation of all available data, as well as recommendations for follow-up work designed to access and increase the auriferous potential of the properties.

The Akasaba Property is located in the south-central portion of the Abitibi Greenstone Belt, which produced more than 170 millions ounces over last 90 years, and forms part of the Superior Structural Province. The regional geology of the area is presented on the Figure 3.

2.1 Terms of Reference

Weight & Mass

g	Grams
kg	Kilograms
g/t	Grams per metric tonne
oz	Troy ounces
oz/st	Ounces per short tonne
ppb	Parts per billion
ppm	Parts per million
st	Short ton
t	Metric tonne

Linear & Area Measures

mm	Millimeters
m	Meters
km	Kilometers
ha	Hectares
‘	Feet
‘’	Inch

Others

°C	Celsius Degree
$	Canadian Dollars

Weight

1 oz (troy)	=	31.103	g
1 oz (troy)/st	=	34.286	g/t
1 pound (lb)	=	0.454	kg
1 pound (lb)	=	1.215	troy pound
1 short ton	=	0.907	t
1 g	=	0.03215	oz

Linear & Area Measures

1 inch	=	2.54	cm
1 foot	=	0.3048	m
1 mile	=	1.6	km
1 ha	=	0.01	km^2

1 square mile = 640 acres = 259 hectares

2.2 Scope of Work

The scope of work undertaken by Geologica involved an assessment of the geological and mineral ressources aspects of the Cadillac Break properties in Val-d'Or, Quebec, Canada.

2.3 Basis of the Technical Report

In summary, this technical report is based on reports completed by previous owners, given the extensive operating history of the operations, geological investigations and independent check assaying.

2.4 Qualifications and Field Involvement of Consultant

Geologica's Inc. independence is ensured by the fact that it holds no equity in any property and that its ownership rests solely with its staff. This allows Geologica to provide its clients with conflict-free and objective recommendations on crucial judgment issues.

This technical report has been prepared based on a technical and economic review by Geologica assisted by Alexandria management and exploration personnel.

Neither Geologica nor any of its employees involved in the preparation of this report has any beneficial interest in Alexandria. Geologica will be paid a fee for this work in accordance with normal professional consulting practice.

The following Geologica staff, Jean-Alain Beauregard and Daniel Gaudreault acting as Qualified Persons under National Instrument 43-101. conducted personal inspections of the Akasaba Property during the period between September and November 2011.

The authors from Geologica Inc. have reviewed and analysed data provided by Alexandria Minerals Corporation, their consultants and previous owners of the Akasaba Property, and have drawn their own conclusions there from, augmented by its direct field examination on the property. Geologica has not carried out any independent exploration work nor drilled any drillhole samples on the Akasaba Property. However, the presence of gold in the local rocks is substantiated by the previous mining history by Iamgold and other owners and the numerous prospectors in the area. Geologica has performed an estimation of resources on the Akasaba Property with the participation of Mr. Christian D'Amours of Geopointcom. During the field visit some re-check sampling of eight (8) drillholes (IAX-10-106, IAX-09-063, IAX-10-095, IAX-11-133, IAX-11-130, IAX-10-087, IAX-11-132 and IAX-11-127) were taken by one of the authors (A.J. Beauregard) in order to confirm the presence of mineralization and corroboration for data validation (see section 12.0).

While exercising all reasonable diligence in checking, confirming and testing data, Geologica has relied upon the data presented by Alexandria in formulating its opinion.

The various agreements under which Alexandria holds title to the mineral lands for this property have been confirmed by Geologica. The description of the property, and ownership thereof, as set out in this report, are provided for general information purposes only.

The metallurgical, geological, mineralization and exploration technique descriptions used in this report are taken from reports prepared by Alexandria, Iamgold and previous owners.

Geologica is pleased to acknowledge the helpful cooperation of Alexandria management and exploration personnel all of whom made any and all data requested available and responded openly and helpfully to all questions, queries and requests for material.

3.0 RELIANCE ON OTHER EXPERTS (Item 3)

The authors from Geologica have not verified the legality of any underlying agreement(s) that may exist concerning the licenses or other agreement(s) between parties and the permitting. Geologica offers no opinion as to the validity of the mineral title claimed by Alexandria. The description of the property, and ownership thereof, as set out in this report, are provided for general information purposes only.

4.0 PROPERTY DESCRIPTION AND LOCATION (Item 4)

In 2007, Alexandria Minerals purchased the mineral rights of four properties from Gestion Quebec IAMGOLD for three equal, annual payments totaling $500,000 in cash or shares. These are: Akasaba, Bloc Sud West, Bloc Sud Trivio, and Bloc Sud Sleepy. Alexandria has completed the three annual payments.

The Akasaba Property is located in northwestern Quebec, Bourlamaque and Louvicourt Townships, partly within the municipality of Val-d'Or about 250 miles (400 km) northwest of the City of Montreal, Province of Quebec : 226,000 mE and 5,323,600 mN,400 mE and 5,324,800 mN on the National Topographic Map reference 32C/04 (Quadrangle sheet).

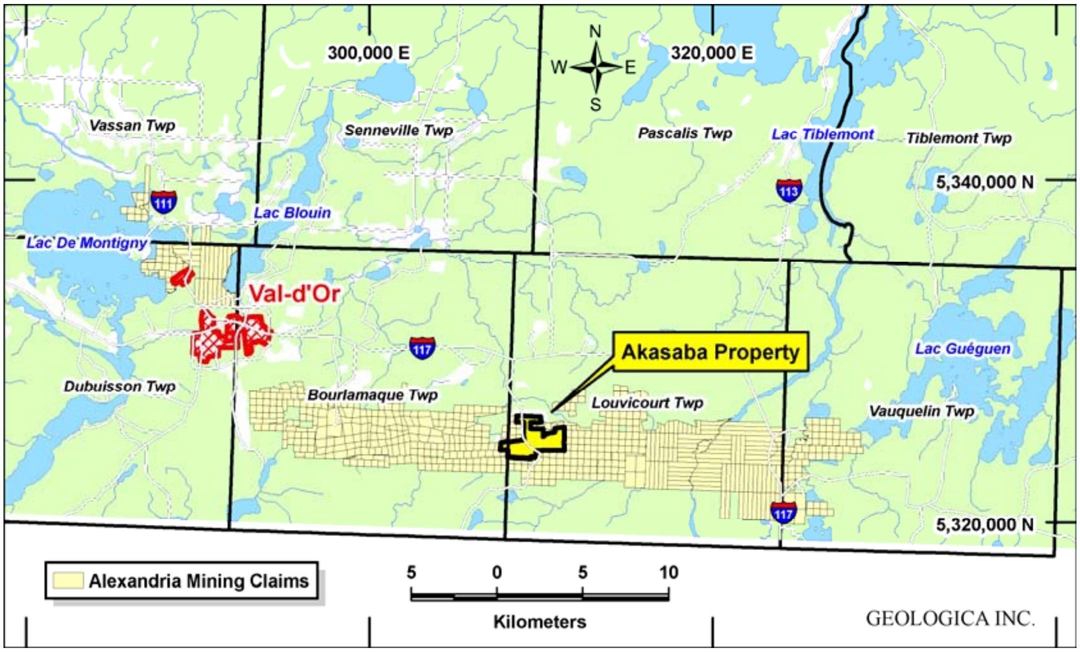


Figure 1 – Location Plan

The Akasaba Property comprises twenty six (26) claims (Figure 2 and Table 1). The property covered 487.48 hectares. All the claims are 100% Alexandria interest.

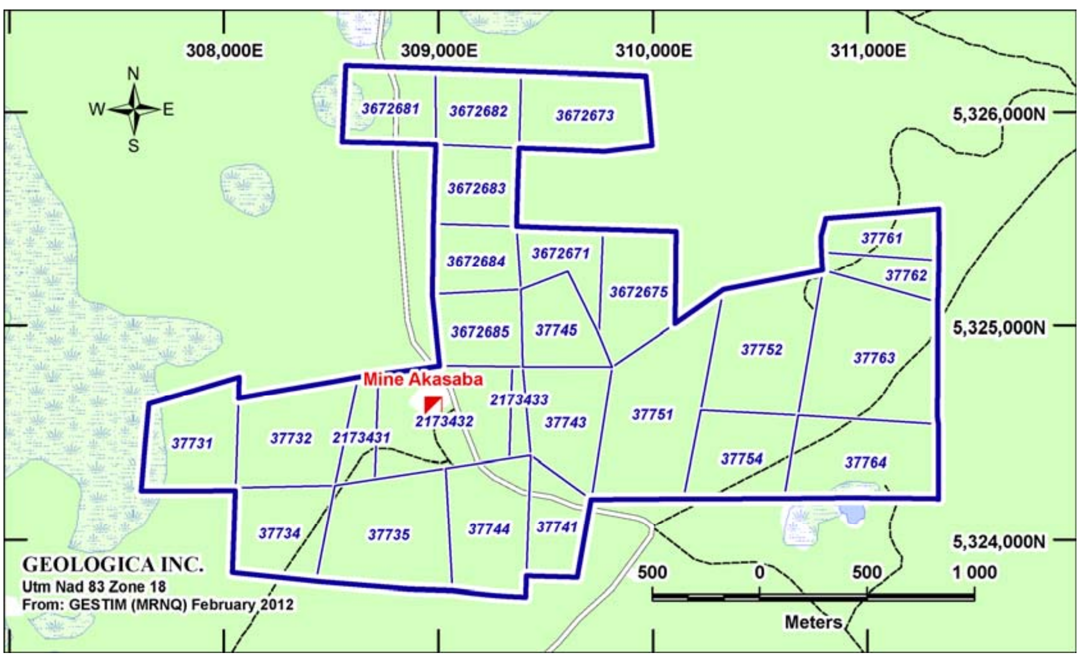


Figure 2 – Mining Titles of Akasaba Property

The status of the claims was verified using GESTIM, the governments system for management of claims, available on the MRNFQ website: http://www.mrnf.gouv.qc.ca/mines/titres/titres-gestim.jsp.

Table 1: Mining Titles of the Akasaba Property

	Title	Expiry Date	Area (Ha)	Excess Work	Required Work	Required Fees	Titleholder
1	2173431	2012-10-27 23:59	6.92	2 250.00 $	500.00 $	27.00 $	Alexandria 100 %
2	2173432	2012-10-27 23:59	29.39	13 722.00 $	1 200.00 $	53.00 $	Alexandria 100 %
3	2173433	2012-10-27 23:59	3.17	4 133.00 $	500.00 $	27.00 $	Alexandria 100 %
4	37731	2013-04-26 23:59	19.6	29 884.80 $	1 000.00 $	27.00 $	Alexandria 100 %
5	37732	2013-04-26 23:59	26	42 230.62 $	2 500.00 $	53.00 $	Alexandria 100 %
6	37734	2013-04-26 23:59	15.2	4 334.00 $	1 000.00 $	27.00 $	Alexandria 100 %
7	37735	2013-04-26 23:59	30	6 734.00 $	2 500.00 $	53.00 $	Alexandria 100 %
8	37741	2013-04-26 23:59	12.8	10 419.37 $	1 000.00 $	27.00 $	Alexandria 100 %
9	37743	2013-04-26 23:59	21.6	11 932.56 $	1 000.00 $	27.00 $	Alexandria 100 %
10	37744	2013-04-26 23:59	20.4	6 327.00 $	1 000.00 $	27.00 $	Alexandria 100 %
11	37745	2013-04-26 23:59	12.4	4 474.33 $	1 000.00 $	27.00 $	Alexandria 100 %
12	37751	2013-04-26 23:59	35.2	8 345.00 $	2 500.00 $	53.00 $	Alexandria 100 %
13	37752	2013-04-26 23:59	28	1 606.98 $	2 500.00 $	53.00 $	Alexandria 100 %
14	37754	2013-04-26 23:59	19.6	3 824.78 $	1 000.00 $	27.00 $	Alexandria 100 %
15	37761	2013-04-29 23:59	10	208.00 $	1 000.00 $	27.00 $	Alexandria 100 %
16	37762	2013-04-29 23:59	7.2	208.00 $	1 000.00 $	27.00 $	Alexandria 100 %
17	37763	2013-04-29 23:59	37.6	208.00 $	2 500.00 $	53.00 $	Alexandria 100 %
18	37764	2013-04-29 23:59	24.4	26 976.68 $	1 000.00 $	27.00 $	Alexandria 100 %
19	3672671	2013-05-16 23:59	16	2 386.00 $	1 000.00 $	27.00 $	Alexandria 100 %
20	3672673	2013-05-16 23:59	16	208.00 $	1 000.00 $	27.00 $	Alexandria 100 %
21	3672675	2013-05-16 23:59	16	4 955.00 $	1 000.00 $	27.00 $	Alexandria 100 %
22	3672681	2013-05-15 23:59	16	9 345.31 $	1 000.00 $	27.00 $	Alexandria 100 %
23	3672682	2013-05-15 23:59	16	208.00 $	1 000.00 $	27.00 $	Alexandria 100 %
24	3672683	2013-05-15 23:59	16	208.00 $	1 000.00 $	27.00 $	Alexandria 100 %
25	3672684	2013-05-15 23:59	16	3 657.50 $	1 000.00 $	27.00 $	Alexandria 100 %
26	3672685	2013-05-15 23:59	16	25 900.64 $	1 000.00 $	27.00 $	Alexandria 100 %
		Total:	487.48	224 687.57 $	32 700.00 $	858.00 $	

4.1 Environmental Obligation

A portion of the Property is covered by muck pile from the previous mining operations at the Akasaba Mine from 1959 to 1963 (see figure 2). This muck pile is largely confined on and around the last shaft base. It is generally stable and fairly dry and support grasses and herbaceous growth. Iamgold or its predecessors previously planted conifers on various parts of the tailings and these trees appear to be doing well. The tailing does not appear to have the potential to generate acid mine drainage.

In order to conduct exploration work, Alexandria must respect all laws relative to exploration and request all the appropriate forest intervention permits from the Quebec

Natural Resource and Fauna Ministry department of forest for all drilling and trenching related activities.

5.0 ACCESSIBILITY, LOCAL RESOURCES, INFRASTRUCTURES AND PHYSIOGRAPHY (Item 5)

Access

The property is easily accessible by highway 117 using the Colombière village road to the South, which passes south through the property (Photo below). A second route gains access to the southeast portion of the claim group: turn south off highway 117 at the Telebec communication tower and follow the esker.

Local Resources and Infrastructures

Val-d'Or, with an extensive mining community and experienced manpower, lies 25 kilometers west of the property. On site, the only remnants remaining from the past mining activity are concrete foundations. An electric power line crosses the Property.

Topography and Vegetation

Except for an esker located at the eastern edge of the property, the property has a flat topography between 335.28 to 350.52 meters. Despite the flat topography, there are only a few small swampy areas. Some small streams are present on the south west and north-east parts of the property. A 300 meters by 2.5 kilometers zone of outcrops is located in the south-western portion of the property. The rest of the property is covered by overburden (Figure 3).

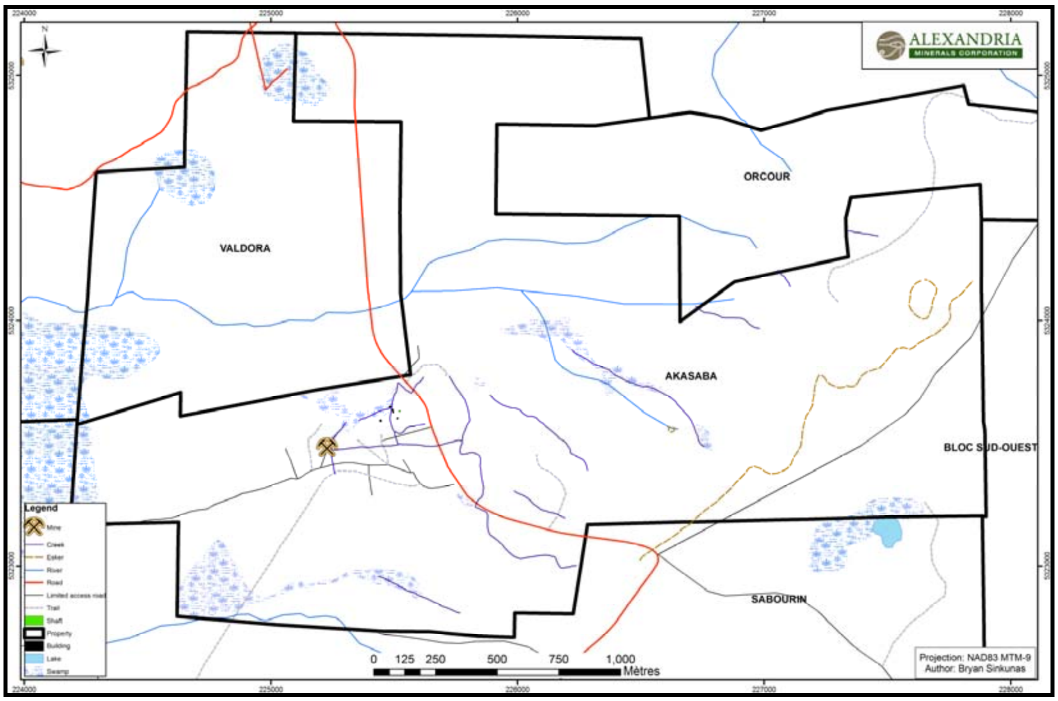


Figure 3 – Akasaba Property Topography and Vegetation

Climate

Based on Environment Canada statistics, from 1971 to 2000, the region was characterized by a mean daily temperature of 12°C. The month of July has an average temperature of 17.2°C, whereas the month of January averages – 17.2°C. The extreme minimum recorded temperature was -43.9°C, whereas the highest recorded temperature was 36.1°C. There were 209 days recorded below freezing point. The average annual precipitation of water is 954 mm. The month of September receives the highest average precipitation with 101.5 mm of water. However, July is the month with the highest daily amount of precipitation with 68 mm of water. Snow precipitation ranges from October to May with the highest amounts between November and March. The average of precipitation (in mm of water) for this six month period is 54 mm.

6.0 HISTORY (Item 6)

Since 1923, Akasaba has a long history of prospecting, exploration and mining activities. The following table (Table 2) describes these efforts.

Table 2: Historical Work of the Akasaba Property

Date	Company / Individual	Work descriptions	Results	References
1923	MM. Rickaby & McNiven	▪ Prospection	▪ **Discovery of copper and gold showings**	1
1926	Victoria Syndicate	▪ The company is incorporated. ▪ Drilling	▪ Hold 6 claims	1 GM 61751, GM 62246
1928 - 1929	Obaska Mines Ltd.	▪ Incorporated ▪ Drilling: 11 holes (H-1 @ H11)= 610 meters.	▪ 2 zones of gold-copper	1, GM 62246
1929	Obaska Mines Ltd.	▪ Property offered by option to Ventures Ltd.		1
1930 – 1940	Valbec Exploration Ltd. Mine Creators Ltd.	▪ Some work done by those companies.		1 GM 08369
1941 – 1942	Frobisher Exploration Company	▪ Property is optioned ▪ Drilling: 11 holes (F-1 @ F-11) = 922 meters.		1 GM 02085-A
1942	Obaska Lake Mines Ltd.	▪ Frobisher entitlement to Obaska		GM 8382 1 GM 02085-B
1944	Obaska Lake Mines Ltd.	▪ Magnetometric & geological surveys ▪ Drilling: 30 holes (H-12 @ H-39, H-41, H-44) = 3 370 m.		1 GM 61751
1945	Obaska Lake Mines Ltd.	▪ Drilling: H-40,H-45,H-46:532 m. ▪ Prospection	▪ **Reserve calculation**: 2 mineralized lens: - East : 135,143 t @ 6.4 g/t Au - West : 34,466 t @ 6.89 g/t Au, 0.702 Ag/t, 0.9%Cu.	1 GM 61751
1950	Obaska Lake Mines Ltd.	▪ Electromagnetic & geological surveys ▪ Drilling: 3 holes (H-47 @ H-49: 460 meters. ▪ Sinking Shaft		1
1951	Obaska Lake Mines Ltd.	▪ Drilling : 6 holes (H-50 @ H-55) : 1,006 meters. ▪ Sinking vertical shaft wt 3 compartments. ▪ Underground Drilling: (U-1-1 @ U-1-50): 1 306 meters, (U-2-1 @ U-2-47): 2 928 meters.		1
1952	Obaska Lake Mines Ltd.	▪ Drilling: 15 holes (H-56 @ H-70): 2,212 meters. ▪ Trench: 52.4 m^3 ▪ Cartography / Prospection		1 GM 61751 GM 03276-B, -A GM 02000
1959	Akasaba Gold Mines Ltd.	▪ Incorporated by Obaska Lake Mines Ltd. and Bevcon Gold Mines Ltd. ▪ Drilling: 24 holes (SB-71 @ SB-82, S-84 @ S-95): 3,700 meters. ▪ Level 1 Drilling: 9 holes (T-1 @ T-9): 159 meters ▪ Level 2 Drilling: 2 holes (U2-37A @ U2-40A): 392 meters	▪ **Reserve Calculation** East Lens 19,131 t @ 5.76 g/t Au. ▪ Underground Development ▪ Stope preparation	1
1960	Ventures Ltd. Akasaba Gold Mines	▪ Acquisition of Frobisher stake ▪ **EXPLOITATION 1960-1963** ▪ Geological Report		1 GM 10078
1962	Falconbridge Nickel Mines	▪ Acquisition of Ventures Ltd stake		1

1963		▪ Drilling : 6 holes (S-95A @ S1-100) : 727 meters. ▪ EM Horizontal Surveys and Magnetometric Surveys ▪ Level 1 Drilling: 72 holes (B1-51 @ B1-94, B1-60A, 71A, 76A, B1-96 @ -106, B1-108 @ -121): 2,028 meters ▪ Level 2 Drilling: 43 holes (B2-48 @ B2-89, B2-51A): 2,223 meters ▪ Cartography / Prospection	▪ **Exploitation** : 262,568 t at 5.14 g/t Au and 1.7 g/t Ag ▪ Recuperation (91.4%) of 39,744 ounces Au and 12 746 ounces Ag.	GM 61751
1964	W.W. Denis. With a group	▪ Acquisition of Obaska Lake Mines Ltd		1, GM 61751
1965	Falconbridge Nickel Mines	▪ Acquisition of the control of Akasaba Gold Mines Ltd of Obaska Lake Mines Ltd.		1, GM 61751
1967		▪ EM, Mag Surveys by Geoterrex		1, GM 61751
1970	Obaska Lake Mines Ltd	▪ Become International Obaska Mines Ltd.		1
1971		▪ Hg (Mercury) survey		1
1972	Falconbridge Nickel	▪ Magnetometric, VLF, EMH surveys ▪ Drilling: 3 holes (S-101 @ S-103): 447 meters ▪ Cartography / Prospection		1 GM 28513 GM 61751 GM 28252
1976	Akasaba Gold Mines Ltd	▪ Become Akasaba Ressources ▪ Drilling		1
1981	Falconbridge/Internat Obaska	▪ Geological and Structural surveys ▪ PP Survey		GM 38234, GM 37808 GM 37807, GM 37806
1982	Brominco Inc.	▪ Report		GM 38399
1978	Soquem (Louvem)	▪ Option for the Falconbridge property		
1979		▪ PP Survey ▪ Drilling : 5 holes (475-79-1 @ 79-5) : 964 meters	▪ 6 chargeability anomalies (not drilled until 1983)	1 GM 35049 GM 61751 GM 35049 GM 35048 GM 34909
1980		▪ Lithogeochemistry, Biogeochemistry ▪ Compilation ▪ Cutting lines: 45 kilometers	▪ Disappointing results	1 GM 61751 GM 36088
1981		▪ Magnetometric Survey (45.7 km) ▪ PP Survey ▪ Report on these surveys ▪ Drilling : 9 holes (475-81-06 @ 81-14) : 2,008.6 meters ▪ Stripping, sampling and analysing ▪ Geological and Structural Survey ▪ Stratigraphic Drilling : by MER : 3 holes (81-1 @ -3) : 686.40 meters ▪ Compilation	▪ Mineralized lens ▪ Stripping: better comprehension ▪ Recognition of the mineralized unit	GM 37806 GM 37807 GM 37808 GM 61751
1982		▪ Drilling : 7 holes (475-81-15 @ 81-18, 475-82-19 @ 82-21) : 1,441 meters ▪ Report on these drilling and exploration programs ▪ **Reserves calculation**	▪ Recognition of geophysical targets. ▪ **Probable Reserves**: 376,770 t at 5.2 g Au/t with 3.2 m thickness on 4 lens and a potential of 200,000 to 300,000 t with same grade	1 GM 61751 GM 39684 GM 39236
1983		▪ Drilling : 1 hole (475-83-22) : 140 m ▪ PP Survey	▪ No gold values	1, GM 39915 GM 61751, GM 41262
1985 March	Société Minière Louvem / 50% Soquem	▪ Agreement Soquem - Louvem ▪ Exploration		1
1986		▪ Compilation ▪ Prospection and Sampling ▪ Master by Jeanne Lebel		1 GM 61751, GM 62246
1987	Louvem	▪ Compilation ▪ Drilling: 1 hole () 373 meters ▪ **Reserve calculation**	▪ Hole: 8.8 g/0.71 m et 11.8 g/ 0.91 m ▪ **Reserve** :	1 GM 61751 GM 62246

			Total : 254,750 t at 6.33 g/t Au (cutting grade : 3.4 g/t) Potential : 100,000 t	GM 45687
1994-1995	Cambior / Cambiex	▪ Drilling:13 holes 4,802 meters ▪ Pulse-EM survey ▪ Humus Geochemistry survey ▪ Stripping ▪ Lithogeochemical Sampling		GM 61751 GM 62246 GM 52955 GM 52862
1998	Cambior Exploration	▪ Master by Lev Vorobiev		GM 62246
2003		▪ Showing visits ▪ Lithogeochemistry Sampling ▪ Geophysical Compilation		GM 61751 GM 62246
2004		▪ Drilling: 616 meters		GM 61751, GM 62246
2005		▪ Drilling: 2 holes 1,130 meters ▪ Mag and PP Surveys		GM 62246 GM 61960
2006-2011	Alexandria Minerals	▪ Data Compilation ▪ Mag and PP Surveys		

1. Société Minière Louvem Inc. 1987 – Propriété Akasaba. Synthèse géologique et évaluation du potentiel économique. Février 1987. Soquem.

7.0 GEOLOGICAL SETTING AND MINERALIZATION (Item 7)

7.1 Regional Geology

All the rocks of the area are Archean in age, except for the north east striking diabase dykes which are Proterozoic in age. Volcanic rocks predominate in the northern half of the area while clastic sedimentary rocks are dominant to the south.

The volcanic rocks of the Val-d'Or-Malartic area are subdivided into two principal groups, the Lower Malartic Group (containing the La Motte-Vassan, Jacola and Dubuisson Formations) is located in the northern portion of the region, and the Upper Malartic Group (containing the Héva and Val-d'Or Formations) is located in the southern portion of the region. Slivers of the Piché Group also occur as entrainments along the Cadillac Break. The Lower Malartic Group volcanic rocks are dominated by submarine komatiites and tholeiitic basaltic flows. The Upper Malartic Group volcanic rocks range from tholeiitic to calc-alkaline in affinity (Imreh, 1984), and include flows of mafic to intermediate composition, rhyolitic flows, flow breccias, and pyroclastic rocks of felsic to intermediate composition.

Clastic sedimentary rocks of the aerially extensive Pontiac Group overlie the Malartic Group volcanic rocks in the southern part of the region. These sedimentary rocks are composed of turbidite sequences consisting of interbedded greywacke, siltstone, argillite and conglomerate. Similar clastic sedimentary rocks of the Cadillac and Kewagama Groups occur further to the west in the Malartic area, or are also entrained within the Cadillac Break in the Val-d'Or area.

Several large granitoid intrusions have been emplaced into the local stratigraphy. The largest of these are the post-kinematic Lacorne and Pascalis Batholiths. The Bourlamaque Batholith (Figure 4) is a synvolcanic granitoid intrusion described as a quartzodiorite by Campiglio (1977). The Centre Post Intrusion (also known as the East Sullivan Pluton) is a stock of intermediate composition that exhibits a zonation from a monzonitic core to a dioritic rim. It has been emplaced into the Upper Malartic Group rocks. Numerous other smaller intrusions, including gabbro-diorite sills of possible sub-volcanic origin and younger feldspar porphyry dykes, occur throughout the region.

The Upper and Lower Malartic Group rocks have an overall east-west strike and dip steeply to the north. The sequence becomes younger in age to the south and forms the south limb of the LaMotte-Vassan regional anticlinorium. Recent geological work in the Malartic area, where interference fold patterns are observed, demonstrates that at least two phases of ductile deformation have affected the Val-d'Or-Malartic area supracrustal rocks. The first episode involved folding about north-south oriented fold axes. The second episode re-folded the sequence about east-west trending fold axes and was the dominant folding event.

The most prominent structural feature of the area is the Cadillac Break also known as the Cadillac Tectonic Zone (CTZ), which is situated at or near the contact between the Pontiac and the Malartic Groups. It is a major tectonic zone characterized by intense shearing and mechanical deformation that can be traced from West to East over a total distance of approximately 210 kilometers from Kirkland Lake to Louvicourt. Later subsidiary and conjugate faulting and fracturing along both north-east and, to a lesser extent, north-west trends have also occurred along its axis.

The metamorphic grade of the Malartic Group volcanic stratigraphy is middle green schist facies, as indicated by a chlorite-epidote-carbonate mineral assemblage in rocks of mafic composition. The regional metamorphic grade increases towards the south to upper greenschist facies in the vicinity of the Cadillac Break, and to amphibolite facies further south.

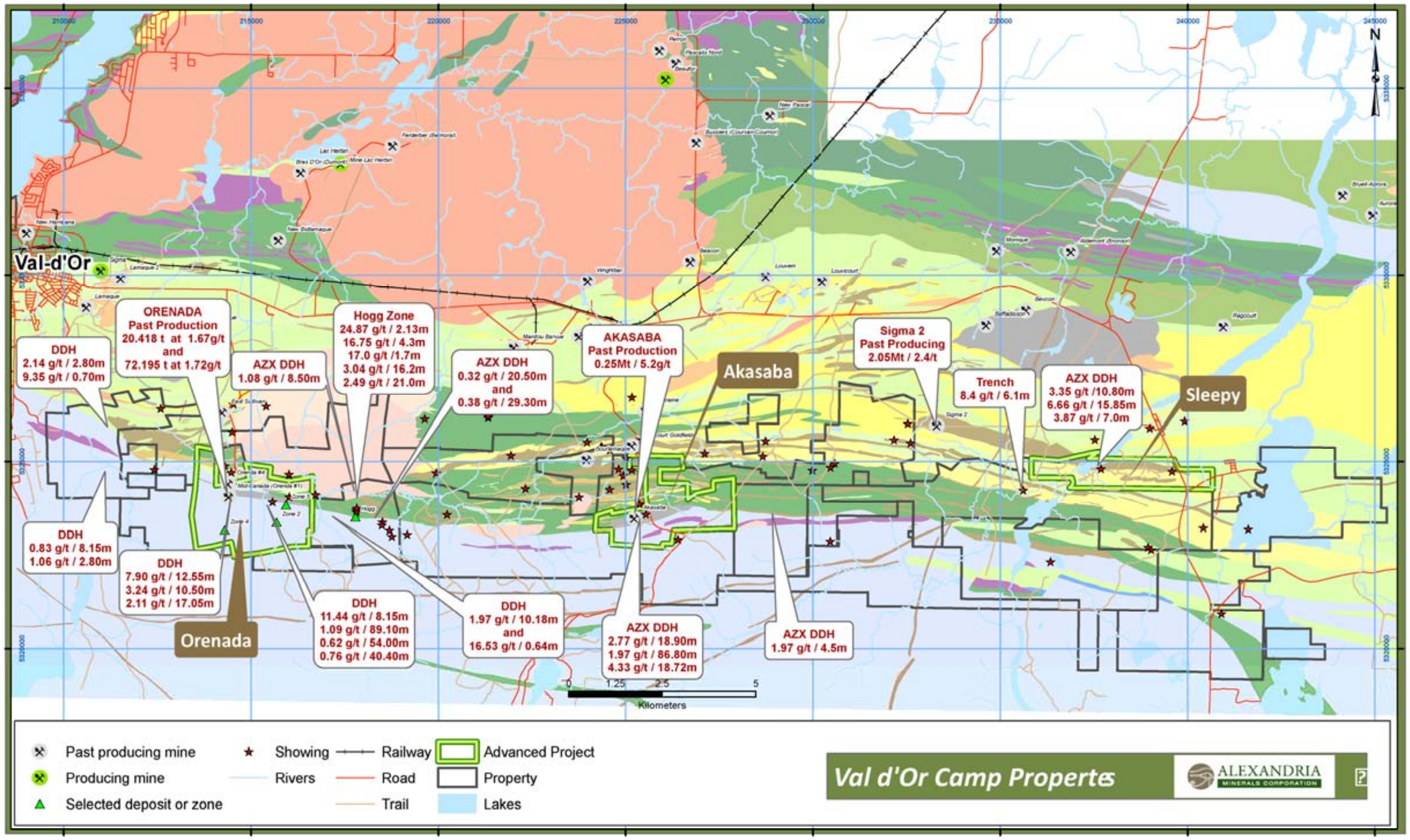


Figure 4. General geology recognized on Cadillac Break Properties (including Akasaba Property)

7.2 Property Geology

The local geology comprises the Val-d'Or Formation, the Heva Formation, the Cadillac Group, the Piche Group and the Pontiac Group, comprised of mafic, intermediate to felsic volcanic rocks and interflow sedimentary rocks. These are principally basaltic flow breccia, locally pillowed, andesitic to dacitic massive flow and ash to lapilli tuff. Local rhyolite is recognized, as well as wacke, pellite, talc-chlorite-carbonate schist and siltstone (Figure 5).

The outcrops located near the Akasaba Mine shaft are enriched in epidote, amphibole, and magnetite, interpreted as a skarn-like alteration of mafic pillow lavas and mafic to intermediate lapilli tuffs. Two stripped outcrops located east of the Akasaba Mine show the same lithologic units recognized in the mine horizon with intermediate to mafic lapilli tuffs, felsic (locally ferrous) ash tuffs, gabbro and plagioclase porphyritic intermediate intrusions. Some extension quartz-tourmaline veins are also recognized (Grondin & Brisson, 2004).

The orientation of the lithological units is ENE-WSW to WNW-ESE orientation and steeply dipping to the south. The structures are controlled by their proximity to the Cadillac Tectonic Zone (CTZ). This structural deformation zone is 200 to 1,000 meters wide with several subparallel fault zones, probably the result of N-S compression following a dextral displacement.

The skarn-like assemblage observed at the Akasaba Mine is widespread, having been observed at least 10 km away to the Orenada property. Its characteristic assemblage is epidote-hornblende-actinote-magnetite(±garnet), and the high concentration of, in particular, epidote, makes it easily recognizable. Four (4) types of skarns are recognized (Vorobiev, 1998) (Grondin & Brisson, 2004):

1. Epidote-Amphibole-Garnet Skarn
2. Amphibole-Epidote-(Garnet) Skarn
3. Magnetite-Garnet-Epidote-Amphibole Skarn
4. Epidote-Garnet-Amphibole-Magnetite Skarn

Other hydrothermal alteration consists of quartz-carbonate veins, and associated wall rock albitization, and carbonatization of some of the units.

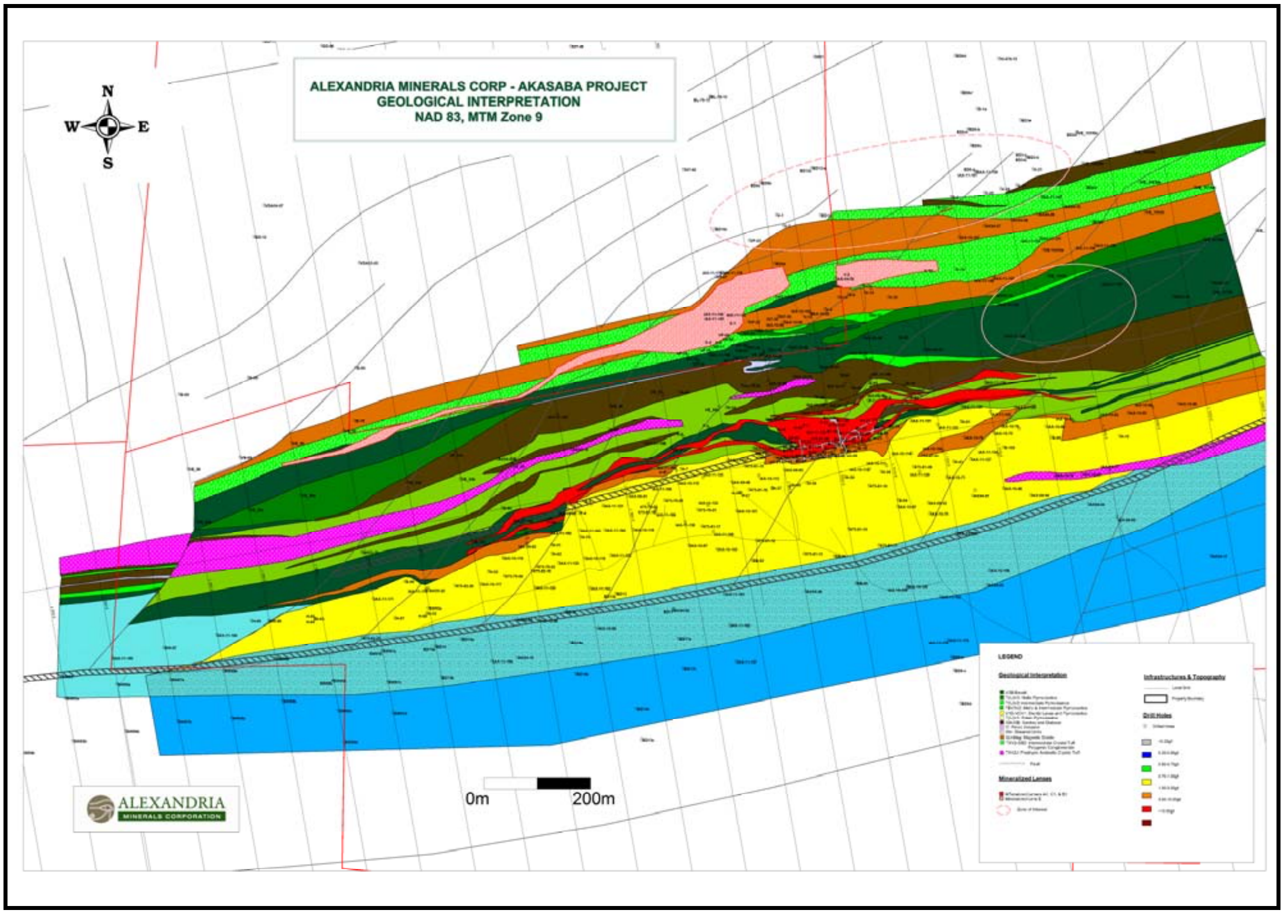


Figure 5 – Geology of Akasaba Property

7.3 Mineralization

Between 1960 and 1963, the Akasaba mine produced 265,000 tonnes with an average grade of 5.20 g/t Au and 1.7 g/t Ag. In the 1970's and early 1980's Soquem estimated a resource of 255,000 tonnes at 6.33 g/t Au in the 4 lenses (A, B, C, D). The gold was thought to be associated with stratiformed disseminated to semi-massive lenses of pyrrhotite-chalcopyrite hosted in mafic lapilli tuffs and brecciated basalt altered with epidote-hornblend-actinolite related to contact metamorphism. The genesis of the deposit remains very controversial. Two master thesis present two different hypothesis. One of those masters (Lev Vorobiev, 1998) supports the hypothesis that the mineralization is emplaced during skarn development whereas the other the (Jeanne Lebel, 1987) was in favor a VMS genesis hypothesis. It is possible that the actual Akasaba deposit characteristics and geometry is a result of an overprinting of several gold mineralization events (hydrothermal, orogenic and skarn).

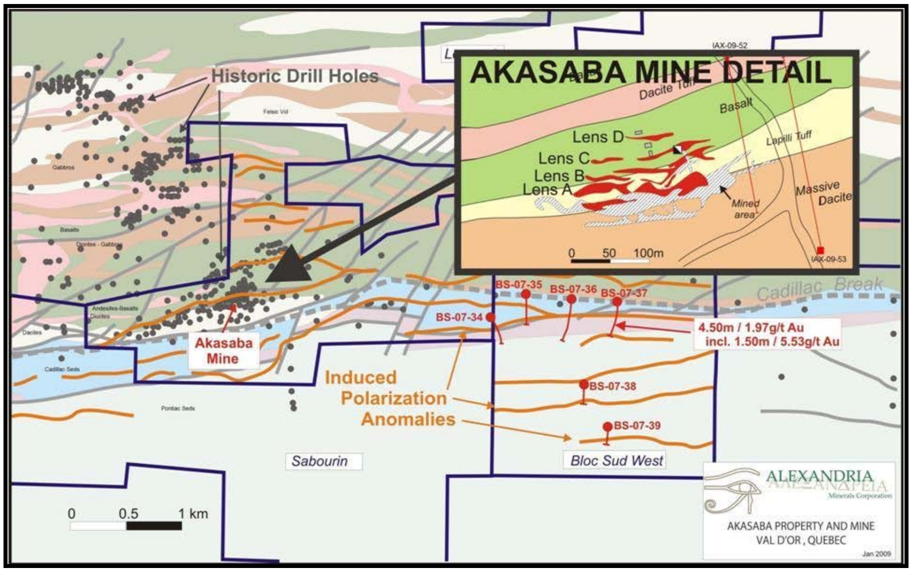


Figure 6. Schematic interpretation of parallel mineralized lenses identified at the Akasaba mine by Cambior

Following Alexandria's exploration work, a series of observations were done on the property :

- The gold is mainly associated with altered intermediate to mafic volcanic that are confined to the north by a gabbro sill and to the south by an overlying rhyo-dacitic dome.
- Sulphides are often abundant within the gold bearing zone, but the amount of sulphides does not seem directly related to the amount of gold. Sulphides occur in three main forms: semi-massive, disseminated, and finely re-disseminated.
- The parallel gold lenses principally occurred in sheared volcanic units, in brecciated basalt, in pillow margins, and at contacts with dioritic to gabbroic dykes.
- The deformation corridor in which the favourable horizon sets parallels the Cadillac Break.
- The mineralization and associated alteration is found within the contact metamorphic aureole surrounding a buried intrusive (Figure 7) located to the west of the Akasaba property. The potassic and andesitic alterations become stronger toward the west along with high copper mineralization within the Akasaba mine horizon.

- Gold mineralization may have been emplaced by hydrothermal activity that occurred late in the volcanic cycle. The original gold deposit was probably deformed by the Cadillac Deformation Zone (“CDZ”). At that time, additional gold may have been deposited by gold bearing fluids ascending the CDZ. The entire system appears to have been altered by the emplacement of the buried intrusive located to the west during which time the development of skarn type mineralization modified the pre-existing gold mineralization.

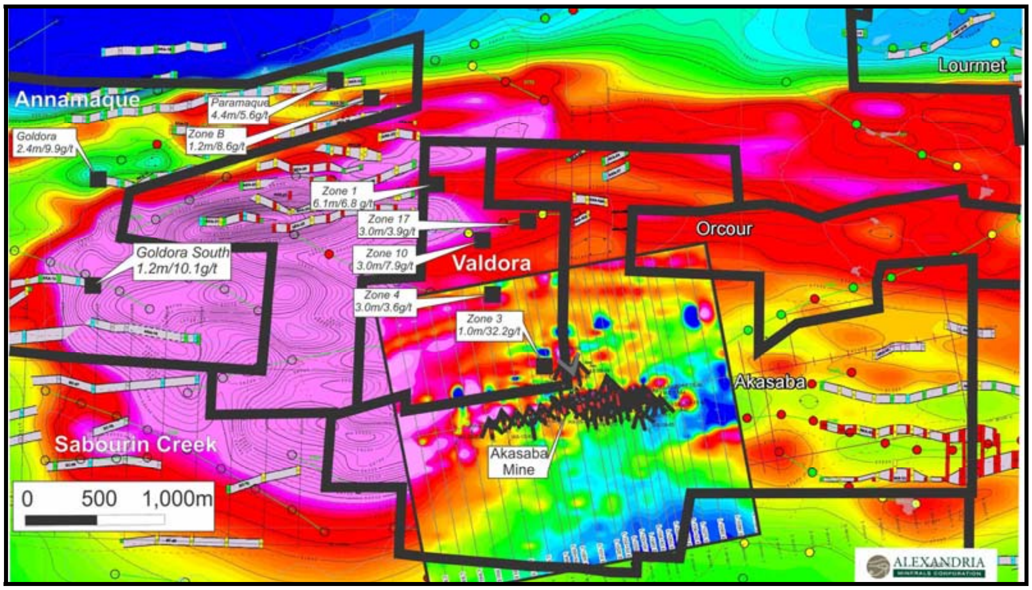


Figure 7 – Magnetic Gradient Showing the Burried Intrusive West of the Akasaba Property

The recent drilling programs executed by Alexandria Minerals Corp. identified several distinct anastomosing mineralized zones. Among the different zones identified, three (3) have been consistently identified within the intermediate to mafic volcanic package of the mine horizons:

- A1: Southern most zone proximate to the dacitic contact
- C1: The central zone
- B1: Northern most zone proximate to the northern gabbroic sill contact.

However, there are other parallel zones for which historical results demonstrate an interesting potential. From the observation of the core it appears that the mineralization is mostly associated with epidote-carbonate ± quartz hydrothermal alterations and/or veins. This observation has been confirmed by the “High Definition Mineralogical Investigation into Characterization of gold Minerals in Nine Samples" prepared for Alexandria Minerals Corp. by the SGS Canada Inc. which concluded that the mineralization was associated with non-opaque mineral (principally with epidote and carbonate) and that only a minor portion of the gold was actually hosted within the sulphides. However, gold mineralized zones generally hosts semi-massive to disseminated sulphides, but the gold is very fine and appear to be remobilized within quartz-carbonate±epidote veinlets (cms wide) or in quartz-carbonate±epidote alterations pockets and patches.

The A1 zone is generally hosted at the top of the mafic to intermediate volcanic sequence at contact of an overlying rhyo-dacitic dome. The C1 lens is generally hosted within the mafic to intermediate volcanic sequence. The B1 zone is generally hosted at the bottom of the mafic to intermediate volcanic sequence at contact with the gabbroic sill.

The A1 and C1 lens generally have similar geological description. The mineralization in those lenses is hosted in vertically to sub-vertically sheared intermediate to mafic tuffaceous units, in pillow basalts, and brecciated pillow basalts. In that sense, it appears that gold occur as remobilized gold. The mineralized horizon is moderately altered with epidote+carbonate±silicate or enriched in quartz-carbonate(salt pepper texture) veinlets. As stated previously, eventhough sulphide mineralization do not appear to be directly related to the gold mineralization, it appears that sulphides occure in the same favourable environment. Therefore, the gold mineralized lenses are often associated with 1-10% pyrrhotite, traces to 1% chalcopyrite and traces to 10% pyrite.

8.0 DEPOSIT TYPE (Item 8)

The Val-d'Or Camp presents a good potential for hosting a wide variety in styles of mineralization. The following table (Table 3) illustrates the different types of mineral occurrences known in the area and adjacent or near the Akasaba Property. The low-grade large volume mining, also some higher grade zone at surface and higher grade zone at depth approaches should be considered and evaluated for the auriferous mineralizations defined on the Akasaba Property. These approach are presently successful for Osisko mining on their Canadian Malartic Property and appears to be more and more feasible with the increasing price of gold, and also with the Lapa deposit from Agnico-Eagle in the Cadillac area.

Table 3: Description of Cadillac Break deposits and inactive mines in the area

Properties			Deposit Names	Status	Location	Typology	Hosting Rock	Structure	Mineralization	Resources or most significant Results	Alteration	References
CADILLAC BREAK PROEPRTIES – Evaluated Deposits, Mines	Aur Resources Joint Venture	Ducros	Zone Porphyre Est (Ducros-1)	Worked Deposit	Near Bourlamaque River.	Porphyry Copper	Syenite	Fractures Filling	Cu-(Ag-Mo-Au) Disseminated Cpy	Estimated Ressources: 5 to 10 Mt @ 0.20%Cu, 0.02%MoS2	Hem, Si	Cogite 32C/04-0089 GM 29960
		Ducros	Zone Porphyre Ouest (Ducros-2)	Worked Deposit	GM 25750, plan 2	Porphyry Copper	Syenite	Fractures Filling	Cu-(Ag-Au)	Best Intersections: 1.06%Cu / 13.5 m, 1.22% Cu / 0.9m, 4.22%Cu, 1.03g/tAu, 3.8 g/tAg / 0.9m	Hem, Si	Cogite 32C/04-0089 GM 25720
		Ducros	D'Aragon-Copper	Worked Deposit	DDH 1601 at 1 375 m south of East Sullivan Deposit	VMS / Lode	Intermediate to Felsic volcanoclastic Rocks	VMS = Stratiform Lode = Fractures filling	Cu-(Au-Zn)	Best Intersections: 7.20%Cu, 6.86 g/t Au / 0.61m 1.13%Cu, 7.54g/t Au / 0.30 m	Si	Cogite 32C/04-0065 GM 12803
		Mid-Canada	Orenada Zone 1 (zone Nord)	Evaluated Tonnage Deposit	400 m south of Bourlamaque River	Volcanogenic Gold Deposit / Lode	Intermediate to Felsic Volcanic Breccias intercaled with Fragmental and Tuffaceous units	Fractures Filling in breccia zones	Ag-Au-Cu	Estimated Resources: 113,950 t @ 1.02%Cu, 4.05 g/tAg	Carb, Epi, Hem, Si	Cogite 32C/04-0089 GM 49911 GM 43337
		Mid-Canada	Mine Mid-Canada Zone Sud	Closed Mine	Near Bourlamaque River. Around 450m NNW of Orenada Shaft #4.	Volcanogenic Gold Deposit	Andesitic flow breccia intercaled with basalt and , tuff and Felsic lavas	Fractures Filling in breccia zones	Au-(Ag-Cu)	Past Production : 72,000 t @ 3.33 g/tAu, 1.7 g/tAg (1981) 89,269 t @ 2.26 g/tAu	Carb, Epi	Cogite 32C/04-0089 GM 43337 GM 49911
		Oramaque	Hogg Zone	Worked Deposit	60 m North of Zone 3	Gold Deposit	Brecciated band Chert comprise between Gabbro and Andesite	Shear Zone N110°/90° Gabbro and Andesite	Au 2-10% Py	Best Intersections: 23.31 g/tAu/1.83m, 9.60 g/tAu/0.61m		Cogite 32C/4-1009 GM 47650
		Oramaque	Oramaque Zone 3	Worked Deposit	6.3 Km NW of Ben Lake	Gold Veins	Quartz-Carbonate Stockwork-Breccia in a Gabbro or Andesite	Shear and Fractures Filling	Au-Cu	Best Intersections: 1.23 g/tAu, 1.42%Cu / 0.91 m 0.48 g/tAu, 43.70%Cu / 0.91 m	?	Cogite 32C/04-1009 GM 47650
		Oramaque	Porphyre Zone	Worked Deposit	45 m north of Hogg Zone	Gold Lode	Feldspath Porphyritic Dyke within intermediate lavas	Fractures Filling	Au, Hydrothermal min. ass. To Fels.Porp. Dyke	0.75 g/t Au / 1.68 m incl. 1.13 g/t Au / 7.62 m and 2.57 g/t Au / 0.91 m	Carb, Hem	Cogite 32C/04-1009 GM 47650
		Oramaque	North Zone	Worked Deposit	5.7 Km NW of Ben Lake	Gold Lode	Carbonate-Sericite-Chlorite Schist	Cadillac Tectonic Zone. Shears/fract. filling	Au 1-2% Py-Aspy, dis.	Best Intersections: 1.99 g/t Au / 1.22 m, 2.12 g/t Au / 1.52 m	Carb, Chl, Ser, Si	Cogite 32C/04-1010 GM 47650
		Oramaque	South Zone	Worked Deposit	60 m South of Zone North which is located 5.7 Km NW of Ben Lake	Gold Veins	Carbonate-Sericite-Chlorite Schist	Cadillac Tectonic Zone. Shears/fractures filling	Au 1-2% Py-Aspy, dis.	Best Intersections: 1.03 g/tAu / 3.66 m incl. 2.33 g/tAu / 0.61 m	Carb, Chl	Cogite 32C/04-1010 GM 47650
		Oramaque	Schist Zone	Worked Deposit	170 m south of east extremity of North Zone	Gold Veins	Talc-Chlorite Schist	Cadillac Tectonic Zone. Shears/fractures filling	Au, Aspy dis. in quartz-tourmaline veins/veinlets	Best Intersections: 0.96 g/tAu / 2.44 m incl. 1.68 g/t Au / 0.61 m	Talc-Chlorite, Carb, Ser	Cogite 32C/04-1010 GM 47650
		Orenada	Orenada No.2	Worked Deposit	800m south of Bourlamaque River	Gold Veins	Grauwacke, Quartz-Chlorite-Sericite-carbonateSchist	Cadillac Tectonic Zone. Shears/fractures filling	Au Py-Aspy blue quartz veins.	Best Intersections: 6.72 g/tAu/1.52m, 18.51 g/tAu/0.61 m, 10.97 g/tAu/0.91m Recent Estimated Resources (2009) 2.84M tonnes at 1.02 g/t Au (Indicated) and 5.16M tonnes at 1.14 g/t Au (inferred)	Chl, ser, carb	Cogite 32C/04-0089 GM 37912
		Orenada	Orenada 4	Closed Mine	1300m south of Bourlamaque River	Gold Veins	Grauwacke, Argillite of Cadillac Group	Cadillac Tectonic Zone Folding: 1. N295°/75°N 2. N016°/36°E	Au-Ag	Past Production: Brominco : 20,418 t @ 1.85 g/tAu (865 oz) Aur Res. : 72,195 t @ 1.72 g/t Au (4,000 oz) Recent Estimated Resources (2009) 7.44M tonnes at 1.48 g/t Au (Measured and Indicated) and 2.24M tonnes at 1.57 g/t Au (inferred)	Talc-Chlorite, Ser, Carb	Cogite 32C/04-0089 GM 12802 GM 42867, GM 43337
		Orenada	Orenada No.5	Worked Deposit	UTM Z.18 299469 (E) 5325288 (N)	Copper Lode	In breccia within Andesitic Rocks	Andesite in contact with Monzonitic East Sullivan Pluton	Cu-Au-(Ag)	Best Intersections 1.22%Cu/13.72m, 1.46%Cu/2.19m	Carb, Epi, Sil, Chl	Cogite 32C/04-0089 GM 12802
		Sabourin Creek	Sabourin Creek	Worked Deposit	4.6 km NW of Ben Lake	VMS	Intermediate Ash,lapilli Tuff brecciated		Au-Cu-(Ag-Zn) Diss.-Semi-Massive Po, Py,Cpy,Sp	Best Intersections: 0.57 g/tAu, 1.44%Cu/ 2.6m incl 0.69 g/tAu,2.33 %Cu,12.6 g/tAg,0.1%Zn/1.4m	Epi, Chl, Act	GM 56176
		Sabourin Creek	Sabourin Creek Area 1	Worked Deposit	Hole 403-30 @ -45 Nad 83 Z.18 302598(E) 5324210 (N)	Gold Veins	Talc-Chlorite-Carbonate Schist / Chlorite-Sericite Schist	Cadillac Tectonic Zone	Au Quartz-carb.-Aspy veins	Best Intersections 1.20 g/tAu/3.66 m incl. 4.35 g/tAu/0.61m		GM 48024
	IamGold J.V.	Akasaba	Akasaba	Closed Mine	Nad 83 Z.18 308977(E) 5324628 (N)	Skarn and Lode gold	Mafic Tuff and Basaltic Flow Breccia		Au-Ag	Past Production: 262,568 t @ 5.14 g/t Au and 1.17 g/t Ag		Grondin-Brisson, 2004
	IamGold J.V.	Bloc south Sleepy	Sleepy Zone	Evaluated Tonnage Deposit	Rang V, Lot 54 in Louvicourt Township on SE shore of Sleepy Lake	Gold Veins	Tonalitic Facies of Vicour sill	NE Shears	Au Po-Cpy,Py Diss.	Inferred Res: 1,557,000 t @ 3.0 g/t Au	Metasomatism, Ser,Chl, Sil	Cogite 32C/03-0059 GM 58273
	IamGold J.V.	Trivio	Riviere Marrias	Worked Deposit	Marrias River Shore, West of Trivio Lake	Gold Veins	Felsic Volc. Rocks, sheared and altered	Western limit by NE major Fault	Au-(Cu) Py-Cpy with VG	Best Intersections 8.34 g/tAu/6.10m, 7.8 g/tAu/2.43m	Sil, Alb, Carb	Cogite 32C/04-0046 GM 42345
NEAR AND ADJACENTS CLOSED MINES (12 km)	INACTIVE MINES	VMS	Mine Dunraine (Rainville)	Shaft #1 near Louvicourt and Bourlamaque Township Limits.		Felsic-Interm. volcanoclastic Rocks		Lithological contacts	Cu-(Au-Ag)	Past Production: 280,768 t @ 1.41% Cu, 0.17 g/t Au, 3.08 g/t Ag	Chl, Ser	Cogite 32C/04-0080
		VMS	East-Sullivan (Sullico)	East Sullivan Shaft. Nad 83 Z.18 298027 (E) 5327803 (N)		Superior Malartic Sub-Group. Volcanic Rocks			Ag-Zn-Cu-(As-Cd-Fe-Au) Cpy-Sp-Ga-Au-Py-Aspy-	Past Production : (milled): 141,000 tCu, 73,000 tZn, 3,910 kgAu,19,000 kgAg	Chl, Sil, Ser	Cogite 32C/04-0064
		VMS	Louvem	21 km east of Val-d'Or		Volcanic Rocks and felsic pyroclastic rocks		Stratiform, transposition?	Au-Zn-Ag-(Cu-Pb)	Past Production: 2,358,000 t @ 0.21%Cu, 5.59% Zn,34.29 g/tAg, 0.69 g/t Au	Chl, Ser	Grondin-Brisson, 2004 Cogite 32C/04-0085
		VMS	Louvicourt	22 km east of Val-d'Or, 700 m north of highway 117		Volcano-sedimentary rocks			Cu-Zn-(Ag-Au-Pb)	Past Production: 11 Mt @ 3.6%Cu,1.5%Zn	Chl, Ser, Sil	Grondin-Brisson, 2004 Cogite 32C/04-0102
		VMS	Manitou-Barvue	13 km east of Val-d'Or, range VII, Bourlamaque Township		Felsic pyroclastic rocks		Shear zone	Cu-(Ag-Au-Pb-As-Zn)	Past Production: 13.8 Mt@ 0.4%Zn,0.07%Cu, 0.34 g Au/t,11.7 /tAg	Carb, Ser, Chl	Grondin-Brisson, 2004 Cogite 32C/04-0076
		GOLD VEINS	Mine Bevcon	200 m south of highway117 near NW corner of Lot 45, range VII Louvicourt Township.		Bevcon Tonalitic Stock		Sheared Zones	Au-(W-Bi-Zn-Cu-Ag)	Past Production : 407 409 onces Au, 145 500 onces Ag	Tour	Cogite 32C/03-0032
		GOLD VEINS	Mine Chimo	40 km east of Val-d'Or, ranges I and II, Vauquelin Township		Trivio Group		N290°/70° schistosity	Au-(As)	Past Production: 140,000 t à 14,80 g/t Au, 131,037 t grading 4,96 g/t Au.	Sil,Carb, Chl, Tour	Cogite 32C/03-0054
		GOLD VEINS	Mine Courvan	500 m east of Perron-Colombière road		Granodiorite, Bourlamaque Batholith		WSW-ENE shear Zones 70°N.	Au-(Ag)	Past Production: 194,093 t @ 4,46 g/t Au and 0,83 g/t Au	Ser, Alb,Carb	Cogite 32C/04-0036
		GOLD VEINS	Mine d'Or-Val (Beacon no.2)	Ranges VIII and VII Louvicourt Township railways of Val-d'Or-Senneterre.		Altered and sheared granodiorite		Shear N070° Dip 60° to 80° South	Au-(Ag-Cu)	Past Production: 132,328 t @ 2.41 g/t Au	Chl, Carb	Cogite 32C/04-0082
		GOLD VEINS	Mine Dumont (Bras d'Or)	Range IX Bourlamaque Township, 6.4 km east of Val-d'Or		Altered, sheared and foliated granodiorite, Bourlamaque Batholith		Dumont Shear Zone	Au	Past Production: 1,106,812 t @ 6,24 g/t Au	Hydrothermal alteration	Cogite 32C/04-0024

			Mine Ferderber (Belmoral)	Range X, near central line of Bourlamaque Township, 11.2 km NE of Val d'Or	Sheared Granodiorite	N070°/65° Shear zone	Au-(Ag)	Past Production: 1,710 102 t @ 6.46 g/t Au	Hydrothermal alteration	Cogite 32C/04-0026
			Lamaque	Shatf #6. Nad 83 Z.18 294127 (E) 5330487 (N)	Granodiorite	Stockwork, shear veins	AU	Past Production: milled: 140,889 kg Au 22,519,000 t @ 6.26 g/tAu.	Carb,Alb, Sil	Cogite 32C/04-0057
			Mine Lucien C.Béliveau	500 m South of #3 milepost Pascalis-Louvicourt Townships	Diorite Dyke	40°S veins	Au	Past Production: 1,800,281 t titrant 3,00 g/t Au	Carb	Cogite 32C/04-0039
			Perron	475 m east and 100 m north ofSW corner range II of Pascalis Township.	Granodiorite of Bourlamaque Batholith	Shears	Au-(Ag)	Past Production: 1,611,368 t @ 8,67 g/t Au Metal: 13,977.64 kg Au	Chl, Carb, Ser	Cogite 32C/04-0033
			Sigma No.2 (Vicour)	North extremity of Lot 34, Range V in Louvicourt Township	Vicour Sill. Gabbro. Tonalitic granophyre	NE shears	Au-(Ag-Cu-As)	Past Production : 1.8 Mt@ 2.7 g Au/t; 156,255 oz Au	Metas., Ser, Chl, Sil	Grondin-Brisson, 2004 Cogite 32C/04-0027
			Simkar (Louvicourt-Goldfield)	Shaft at 20.8 Km east of Val-d'Or	Gabbro-Diorite-Granophyre sill	Stockwork in a shear parallel to schistosity	Au-(Cu-Zn-W)	Past Production: 310,431 t @ 5.5 g Au/t; 31,915 oz Au	Sil, Pyr, Carb, Alb	Grondin-Brisson, 2004 Cogite 32C/04-0081
			Wrightbar (Zone D)	14.5 km east of Val d'Or, and 7 km SE Ferderber Mine	Schist near Bourlamaque Batholith	Shear Zone	Au-(Cu)	Past Production: 68,612 t @ 5.6 g/t Au.	Chl	Cogite 32C/04-0098

9.0 EXPLORATION (Item 9)

9.1 Compilation and Studies

A structural geological study combined with airphoto and satellite imagery interpretation, and litho geochemical trends and anomalies for Au and Cu targeted for drilling has been prepared between December 2006 and March 2007 by Technologie Earthmetrix Inc.

In 2006, Alexandria gathered all of the historical IP data covering 350 kilometers of lines and contracted Abitibi Geophysics to compile, interpret the Induced Polarization (IP) data and reinterpret the Fugro airborne survey carried out in 2000 for Aur Resources Inc. started in December 2006.

In December 2010, ten (10) core drill samples were sent to SGS Canada Inc. for a study of the mineralogical characteristics.

In February 2011, nine (9) samples were sent to SGS Canada Inc. for a study on the characterization of gold mineralization. Gold scanning by optical microscopy, and Scanning Electron Microscopy (SEM) were employed to mineralogically characterize samples. The scope of the work was to determine gold occurrence, size and association.Gold occurs as Au-Ag alloys including native gold and electrum, kustelite (auric native silver), and petzite Ag_3AuTe_2. The gold mineralogy is dominated by native gold and electrum. Kustelite was identified mainly in one (1) sample (#929920), while a petzite grain was observed in other sample (#929915).

9.2 Reconnaissance Mapping, stripping and sampling

Alexandria Minerals conducted prospecting and mapping program from June 2009 to August 2009 (Figure 8). The objective was to do a detailed mapping program to follow up at surface the mineralized lenses identified at the Akasaba mine. A beep mat survey was used to follow the mineralization. The mapping was combined with extensive surface sampling. A total of 468 samples were collected and sent for analysis to the ALS Chemex laboratory at Val d'Or (Quebec) for gold, copper, silver and zinc. Among those 468 samples 120 samples were sent for whole rock analysis (ME-06XRF and ME-41-ICP).

During the autumn 2009, a series of nine (9) stripping areas were realized with a detailed mapping and channel sampling. A total of 615 channel samples were collected during this survey for a total of 856.2 meters. Most significant results obtained in these channels are presented below in Table 4.

Table 4: Most significant results in channel sampling

Trench No	Position From (m)	Position To (m)	Width (m)	Au (g/t)	Cu (%)
AKTR09-1-1	0.00	4.50	4.50	0.92	0.13
AKTR09-1-1	9.00	9.70	0.70	0.89	0.10
AKTR09-1-2	3.00	13.50	10.50	1.16	0.03
AKTR09-1-3	4.55	17.80	13.25	0.67	0.08
AKTR09-1-4	7.70	19.50	11.80	0.48	0.04
AKTR09-1-8	6.00	9.00	3.00	0.22	0.06
AKTR09-1-9	1.50	6.00	4.50	0.25	0.03
AKTR09-2-1	8.50	10.00	0.50	7.62	0.03
AKTR09-2-1	27.50	30.50	3.00	0.13	0.02
AKTR09-2-2	0.00	6.00	6.00	0.55	0.03
AKTR09-2-2	9.00	14.00	5.00	1.21	0.07
AKTR09-2-2	17.00	40.30	23.30	0.74	0.13
AKTR09-2-3	0.00	20.50	19.50	0.21	0.06
AKTR09-2-4	0.00	13.50	13.50	0.24	0.06
AKTR09-3-2	0.00	6.00	6.00	0.27	0.08
AKTR09-3-2	25.50	36.00	10.50	0.26	0.01
AKTR09-3-2	45.00	49.50	4.50	2.01	0.15
AKTR09-3-3	18.00	21.00	3.00	0.48	0.07
AKTR09-3-3	53.00	62.00	9.00	0.23	0.11
AKTR09-4-1	0.00	15.00	13.50	1.79	0.11
AKTR09-4-1	19.50	25.50	6.00	0.18	0.07
AKTR09-5-1	10.50	15.00	4.50	0.46	0.06
AKTR09-5-1	40.50	51.00	10.50	0.11	0.04
AKTR09-6-1	0.00	4.50	4.50	0.20	0.06
AKTR09-6-1	18.00	25.50	7.50	0.14	0.03
AKTR09-6-1	31.50	66.00	34.50	0.22	0.13
AKTR09-6-1	69.00	75.00	6.00	0.21	0.08
AKTR09-6-1	79.50	81.00	1.50	0.41	0.01
AKTR09-7-1	9.00	10.50	1.50	0.18	0.10
AKTR09-7-1	21.00	30.00	9.00	0.36	0.04
AKTR09-8-1	28.70	43.20	14.50	0.31	0.08
AKTR09-9-1	12.00	24.00	12.00	0.21	0.06
AKTR09-9-1	28.50	40.50	12.00	0.24	0.07
AKTR09-9-1	54.00	60.00	6.00	0.12	0.02

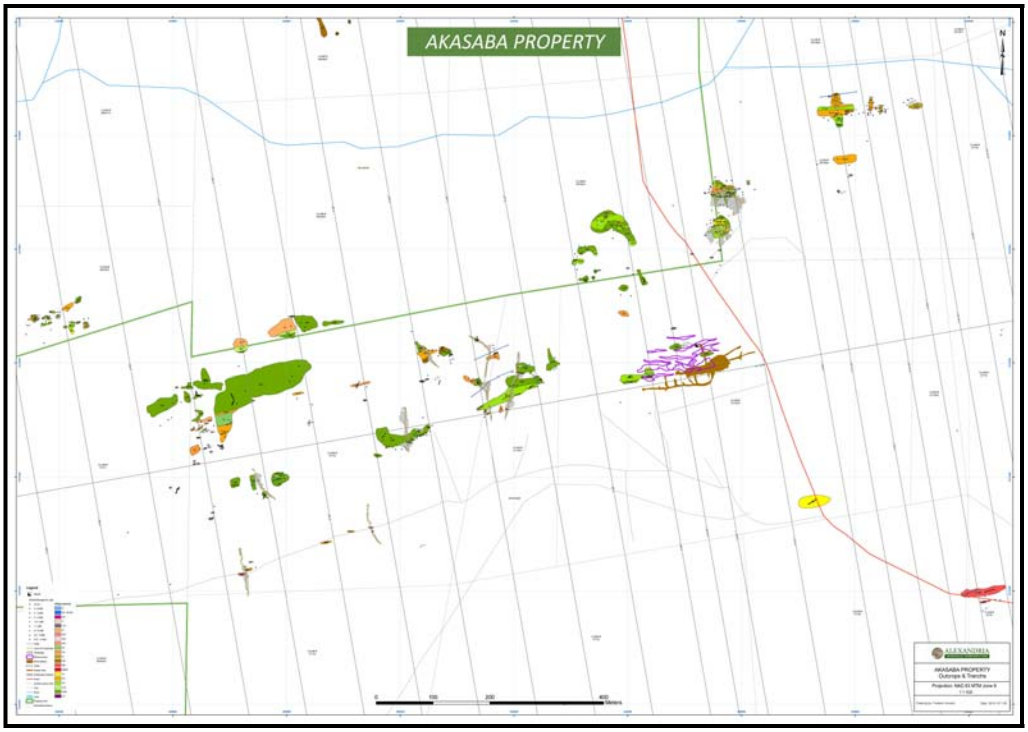


Figure 8 – Outcrop mapping and Stripping

9.3 Geophysical Surveys

A surface Induced Polarization geophysics survey (IP) (Dipole-Dipole Phase IP) and Magnetic (Mag) survey of 31 kilometers (km) with 20 lines spaced at 100 m of 1.70 km (900 m south and 800 m north of the main mineralized zones) (2 lines are less than 1.7 km) was performed on the Akasaba property (Figures 9 and 10). The IP survey had electrodes separated at 25 m and Mag readings were taken every 6.25 m. Preliminary results from the Mag survey identifies very clearly the presence of highly magnetic zones associated with the pyrrhotite – chalcopyrite mineralization within the andesite – basalt flows – tuffs trending east-west as well as a highly magnetic body on the west side of the property. Older Mag surveys illustrate this large magnetic body to the west and it may correspond to a magnetic halo of the felsic intrusive body at depth. The total field magnetic illustrates the east-west trending magnetic section with pyrrhotite and an older magnetic vertical gradient survey also illustrates this same trend being present just south of the base line LB 0+00. The preliminary IP results identifies three or four strong chargeability anomalies over a width of 350 m centered along the base line LB 0+00 and striking a distance of 2.0 km. These anomalies are associated with the 4 Akasaba zones (A, B, C, D). To the south, at 200 m and 500 m south, are two chargeability anomalies occurring within dacites (200 m south) with 2% dessiminated pyrite and within sediments (500 m south) possibly closely associated with the Cadillac Break. To the north are two or three chargeability anomalies that are probably associated with sulphide mineralization (pyrrhotite – chalcopyrite – pyrite) within andesites – basalts in proximal contact with diorites – gabbros (seen in the drill hole IAX-09-54 at depth).

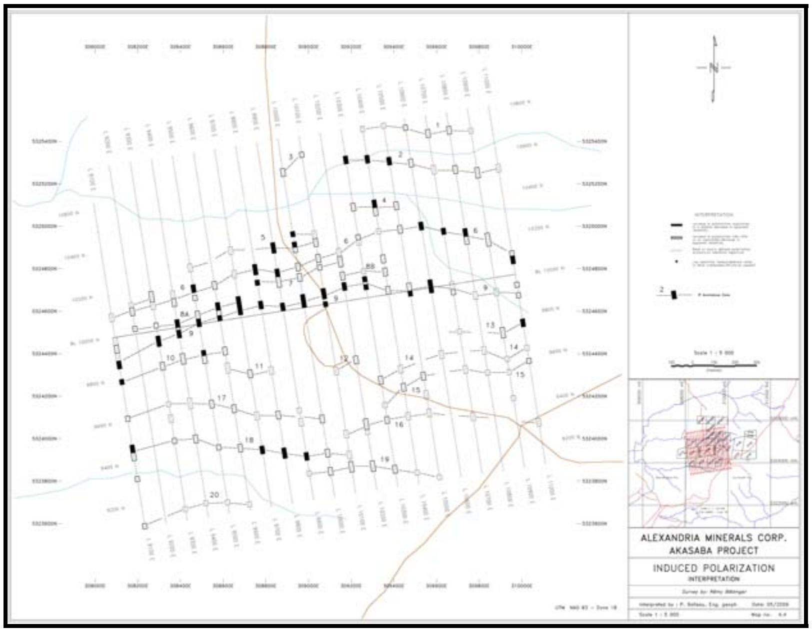


Figure 9 – IP Survey

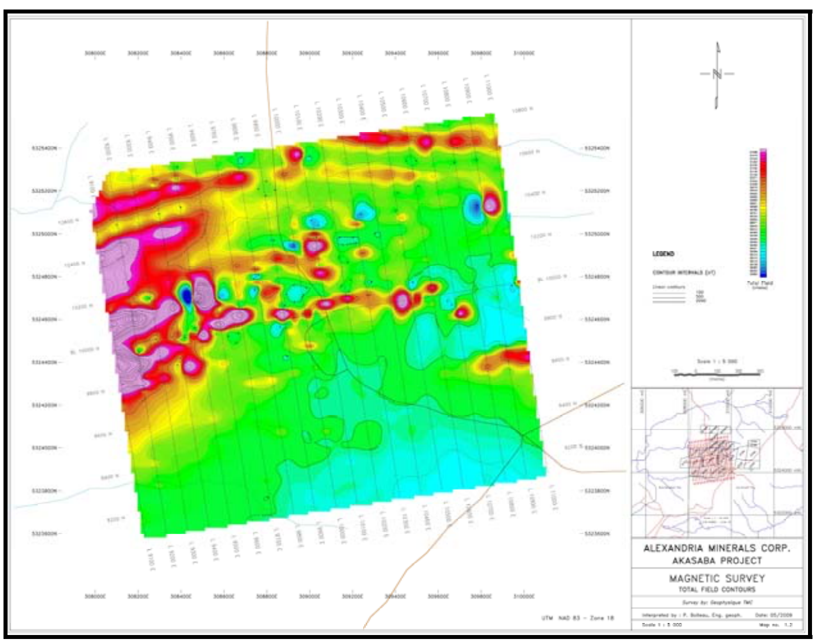


Figure 10 – Magnetic Survey

From January 16 to February 4, 2011, a hole-to-hole IP-Resistivity survey was carried as a part of the Akasaba Property. A total of 19 independent pairs of receiver holes were surveyed over the property. The objectives of this campaign were to assess the potential for gold mineralization and to propose a follow-up program on the most significant targets. Survey specifications, instrumentation control, data acquisition, processing and interpretation were all successfully performed within our quality system framework. The three-dimensional image3DTM inversion proposes a possible 3D geometry for the gold (sulphide) mineralized feature of the Akasaba Property. Overall, the 3D inversion allows for identification of 7 polarizable features reaching 45 - 100 mV/V. All these polarizable features (A, B, C, D, E, F & G) have been intercepted by previous boreholes drilled in 2009 and 2010 years. A drilling program has been proposed in this geophysical study following the results obtained with the Golden Index parameter and with the combined chargeability and resistivity image (Figure 11). The suggested DDH (IAX-11-118, 119 & 120) will be oriented to penetrate the chargeable and resistive features.

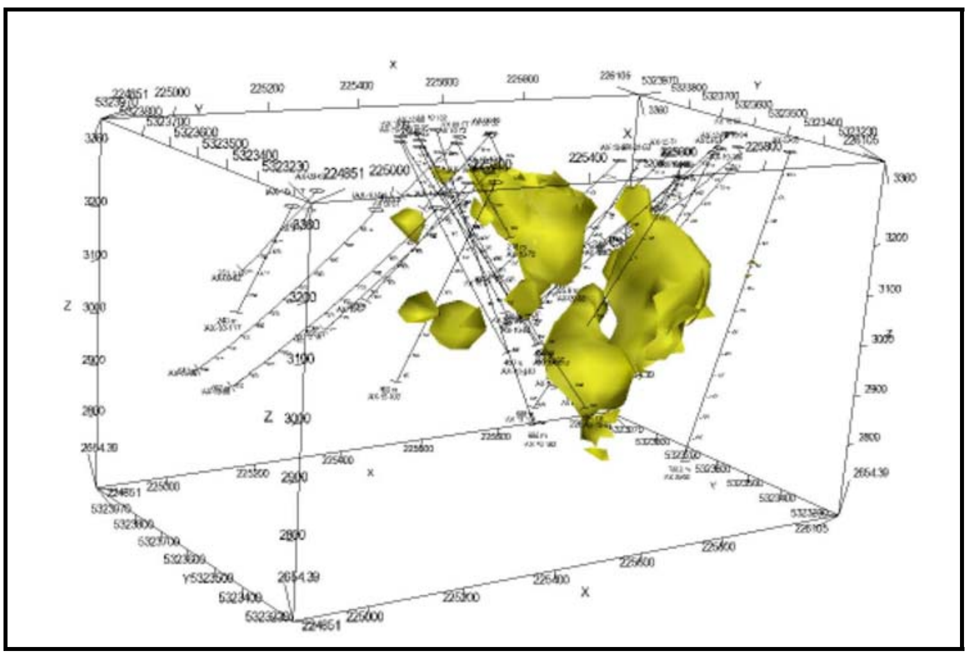


Figure 11 – Golden Index

10.0 DRILLING (Item 10)

From February 24th 2009 to November 1st 2011, Alexandria Minerals has completed four (4) drilling campaigns, totaling 125 drillholes for a total of 39,004.34 meters (see table below). The drilling is realized by Forage Mercier Inc. and ALXtreme Inc. from Val-d'Or (Quebec).

Table 5: Technical Parameters of Alexandria's Drillholes

Drillhole No.	UTM-East	UTM-North	Elevation	Azimuth	Dip	Length (m)	Claim Number	Start	End
IAX-09-52	225571.03	5323762.00	335.30	170	-47	325.80	2173432	2009-02-24	2009-02-27
IAX-09-53	225718.07	5323480.70	334.40	353	-57	416.20	2173432	2009-03-04	2009-03-09
IAX-09-54	225910.00	5323496.00	335.50	350	-63.5	623.60	2173433	2009-03-09	2009-03-22
IAX-09-55	225544.12	5323901.54	334.70	349	-80	165.15	3645884	2009-11-12	2009-11-14
IAX-09-56	225596.85	5323791.52	334.00	349	-45	253.40	3672685	2009-11-14	2009-11-17
IAX-09-57	225508.14	5323771.38	333.20	349	-45	206.45	3645884	2009-11-17	2009-11-19
IAX-09-58	225637.45	5323677.78	333.60	169	-45	120.00	2173432	2009-11-19	2009-11-25
IAX-09-59	225566.97	5323669.50	333.70	169	-45	170.00	2173432	2009-11-25	2009-11-26
IAX-09-60	225058.58	5323467.15	335.50	349	-45	220.20	37732	2009-11-27	2009-11-29
IAX-09-61	225157.14	5323493.96	334.70	349	-45	206.30	2173431	2009-11-29	2009-12-01
IAX-09-62	224966.18	5323404.55	337.50	349	-45	251.40	37732	2009-12-01	2009-12-03
IAX-09-63	225448.83	5323543.09	333.60	349	-45	263.20	2173432	2009-12-08	2009-12-11
IAX-09-64	225710.69	5323769.02	334.10	169	-50	275.80	2173432	2009-12-11	2009-12-13
IAX-09-65	226071.84	5323455.36	337.40	349	-74	706.20	37743	2009-12-13	2010-01-08
IAX-09-66	225349.83	5323520.74	332.90	349	-45	232.80	2173432	2010-01-09	2010-01-11
IAX-10-67	225269.50	5323401.27	333.40	349	-45	365.00	2173431	2010-06-17	2010-06-21
IAX-10-68	224321.13	5322448.36	328.10	349	-45	230.30	3504564	2010-06-21	2010-07-01
IAX-10-69	225596.89	5322751.57	339.40	349	-45	251.20	37735	2010-06-29	2010-07-04
IAX-10-70	225721.03	5323461.47	335.00	350	-45	326.00	2173432	2010-07-01	2010-07-05
IAX-10-71	225752.66	5323529.47	335.04	350	-70	354.00	2173432	2010-07-04	2010-07-13
IAX-10-72	225465.44	5323718.98	333.29	170	-45	219.88	2173432	2010-07-05	2010-07-14
IAX-10-73	225562.01	5323705.25	333.81	170	-50	203.00	2173432	2010-07-13	2010-07-18
IAX-10-74	225805.32	5323505.31	335.30	350	-45	308.00	2173432	2010-07-15	2010-07-19
IAX-10-75	225841.58	5323611.77	335.52	350	-45	407.00	2173432	2010-07-18	2010-07-28
IAX-10-76	225956.04	5323532.80	336.32	350	-45	303.00	2173433	2010-07-19	2010-07-30
IAX-10-77	226057.01	5323544.25	337.09	350	-45	308.00	37743	2010-07-28	2010-08-03
IAX-10-78	225785.92	5323603.79	335.76	350	-45	302.00	2173432	2010-07-30	2010-08-10
IAX-10-79	225888.16	5323620.12	335.74	350	-45	323.00	2173432	2010-08-04	2010-08-17
IAX-10-80	225939.44	5323624.51	336.49	350	-45	291.14	2173433	2010-08-10	2010-08-15
IAX-10-81	225990.49	5323634.02	337.23	350	-45	288.50	37743	2010-08-15	2010-08-26
IAX-10-82	226039.80	5323642.69	338.80	350	-45	149.00	37743	2010-08-16	2010-08-29
IAX-10-83	226092.71	5323650.83	337.83	350	-45	419.05	37743	2010-08-26	2010-08-30

IAX-10-84	226138.64	5323660.72	338.16	350	-45	145.35	37743	2010-08-30	2010-09-02
IAX-10-85	226187.00	5323668.00	338.10	350	-45	142.56	37743	2010-08-30	2010-09-09
IAX-10-86	225859.00	5323509.00	338.83	350	-45	334.21	2173432	2010-09-09	2010-09-14
IAX-10-87	225661.00	5323474.00	338.88	350	-45	405.45	2173432	2010-09-15	2010-10-09
IAX-10-88	225458.00	5323773.00	336.64	170	-45	427.40	3645884	2010-10-10	2010-10-13
IAX-10-89	225418.00	5323710.00	335.00	170	-45	371.29	2173432	2010-11-02	2010-11-08
IAX-10-90	225447.56	5323820.44	335.00	170	-45	461.80	3645884	2010-11-08	2010-11-19
IAX-10-91	225516.00	5323737.00	335.00	170	-45	346.75	2173432	2010-11-19	2010-11-21
IAX-10-92	225498.00	5323836.00	335.00	170	-45	482.00	3645884	2010-11-22	2010-11-24
IAX-10-93	225369.00	5323701.00	335.00	170	-45	366.50	2173432	2010-11-24	2010-11-30
IAX-10-94	226007.00	5323535.00	335.00	350	-45	392.50	37743	2010-11-30	2010-12-02
IAX-10-95	225409.46	5323761.33	333.63	170	-45	464.00	3645884	2010-12-02	2010-12-04
IAX-10-96	224989.00	5323259.00	335.00	350	-45	610.32	37732	2010-12-05	2010-12-06
IAX-10-97	225394.93	5323805.39	333.29	170	-45	489.00	3645884	2010-12-06	2010-12-08
IAX-10-98	225098.60	5323245.78	333.89	350	-45	662.86	2173431	2010-12-09	2010-12-15
IAX-10-99	225447.56	5323820.44	332.91	170	-60	618.00	3645884	2010-12-15	2011-01-04
IAX-10-100	225679.02	5323323.92	337.12	350	-45	480.00	2173432	2010-01-11	2010-01-19
IAX-10-101	225359.50	5323465.70	333.65	350	-45	558.00	2173432	2010-01-20	2010-01-23
IAX-10-102	225498.00	5323836.00	335.00	170	-60	600.00	3645884	2010-01-23	2010-01-25
IAX-10-103	225322.09	5323394.21	333.92	350	-60	459.00	2173432	2010-02-24	2010-02-28
IAX-10-104	225744.52	5323578.93	334.46	350	-47	197.00	2173432	2010-02-28	2010-03-04
IAX-10-105	225771.45	5323424.03	335.37	350	-60	528.00	2173432	2010-03-04	2010-03-06
IAX-10-106	225832.18	5323354.89	336.31	350	-50	569.00	2173432	2010-03-06	2010-03-08
IAX-10-107	225775.88	5323979.91	335.32	170	-45	545.00	3672685	2010-03-16	2010-03-19
IAX-10-108	225849.39	5323853.56	335.35	170	-45	389.00	3672685	2010-03-19	2010-03-23
IAX-10-109	225679.45	5323323.02	336.98	350	-60	608.40	2173432	2010-03-23	2010-03-29
IAX-10-110	225359.12	5323748.51	335.90	170	-50	450.00	3645884	2010-03-29	2010-04-01
IAX-10-111	225639.74	5323550.55	334.20	350	-45	204.26	2173432	2010-05-18	2010-05-20
IAX-10-112	225607.62	5323543.66	333.97	350	-45	200.60	2173432	2010-05-20	2010-05-23
IAX-10-113	225400.18	5323532.76	333.53	350	-45	160.57	2173432	2010-05-23	2010-05-26
IAX-10-114	225694.40	5323581.60	333.00	350	-45	161.18	2173432	2010-05-26	2010-06-02
IAX-10-115	225250.08	5323519.02	333.31	350	-60	165.00	2173431	2010-06-02	2010-06-03
IAX-10-116	224920.86	5323378.49	333.00	350	-45	152.00	37732	2010-06-03	2010-06-07
IAX-10-117	224880.21	5323328.43	333.00	350	-60	240.00	37732	2010-06-07	2010-06-08
IAX-10-118	225166.11	5323430.74	334.98	350	-45	221.00	2173431	2010-06-08	2010-06-10
IAX-10-119	225074.63	5323377.77	333.00	350	-45	221.00	37732	2010-06-10	2010-06-17
IAX-11-120	224981.54	5323321.93	336.59	350	-45	232.35	37732	2011-01-05	2011-01-07

IAX-11-121	225108.53	5323475.72	335.18	350	-45	135.00	37732	2011-01-07	2011-01-08
IAX-11-122	225123.51	5323383.54	334.89	350	-45	269.00	2173431	2011-01-08	2011-01-11
IAX-11-123	225020.20	5323361.10	330.00	350	-45	209.00	37732	2011-01-11	2011-01-12
IAX-11-124	225881.43	5323661.16	330.00	350	-45	100.00	2173432	2011-02-15	2011-02-16
IAX-11-125	225834.27	5323652.70	335.92	350	-45	120.00	2173432	2011-02-16	2011-02-17
IAX-11-126	225824.84	5323707.30	335.96	350	-45	68.55	2173432	2011-02-17	2011-02-18
IAX-11-127	225797.82	5323562.85	334.53	350	-45	213.00	2173432	2011-02-18	2011-02-21
IAX-11-128	225782.00	5323662.00	330.00	350	-45	81.00	2173432	2011-02-21	2011-02-22
IAX-11-129	225701.61	5323539.33	334.98	350	-45	228.00	2173432	2011-02-22	2011-03-02
IAX-11-130	225262.31	5323445.31	333.68	350	-45	330.50	2173431	2011-02-22	2011-03-03
IAX-11-131	225685.28	5323635.31	334.80	350	-45	135.65	2173432	2011-03-02	2011-03-03
IAX-11-132	225735.79	5323627.62	335.26	350	-45	111.00	2173432	2011-03-03	2011-03-04
IAX-11-133	225305.25	5323476.13	333.47	350	-45	239.00	2173432	2011-03-03	2011-03-05
IAX-11-134	225848.80	5323572.19	335.91	350	-45	231.00	2173432	2011-03-04	2011-03-06
IAX-11-135	225295.66	5323529.46	333.04	350	45	191.00	2173432	2011-03-05	2011-03-07
IAX-11-136	225487.60	5323613.61	333.79	170	-45	33.00	2173432	2011-03-06	2011-03-07
IAX-11-137	225342.49	5323561.86	333.37	350	-45	167.00	2173432	2011-03-07	2011-03-09
IAX-11-138	225539.38	5323600.66	334.26	170	-55	92.00	2173432	2011-03-07	2011-03-08
IAX-11-139	225390.82	5323584.30	333.32	350	-45	105.30	2173432	2011-03-09	2011-03-10
IAX-11-140	225482.17	5323650.36	333.43	170	-45	84.00	2173432	2011-03-08	2011-03-09
IAX-11-141	225430.00	5323644.00	330.00	170	-45	201.00	2173432	2011-03-09	2011-03-15
IAX-11-142	225338.51	5323833.69	331.36	170	-50	159.00	3645884	2011-03-15	2011-03-18
IAX-11-143	225335.71	5323831.57	330.00	170	-50	36.00	3645884	2011-03-18	2011-03-19
IAX-11-144	225334.78	5323830.31	331.33	170	-50	522.00	3645884	2011-03-20	2011-03-31
IAX-11-145	225432.10	5323869.18	331.93	166	-60	744.28	3645884	2011-03-31	2011-04-13
IAX-11-146	225861.51	5323795.19	335.83	170	-45	294.00	3672685	2011-04-13	2011-04-17
IAX-11-147	225841.26	5323902.31	335.93	170	-53	545.10	3672685	2011-04-18	2011-04-29
IAX-11-148	225841.19	5323902.75	335.92	170	-63	693.00	3672685	2011-04-29	2011-05-11
IAX-11-149	225610.02	5323718.51	333.89	170	-45	131.70	2173432	2011-05-09	2011-05-11
IAX-11-150	225526.31	5323671.05	333.79	170	-45	109.20	2173432	2011-05-11	2011-05-12
IAX-11-151	225928.84	5323978.05	336.92	170	-50	69.00	3672685	2011-05-12	2011-05-13
IAX-11-152	225742.00	5323304.77	330.00	350	-57	617.00	37744	2011-05-12	2011-05-26
IAX-11-153	225928.84	5323978.05	336.92	168	-51	614.13	3672685	2011-05-13	2011-05-25
IAX-11-154	226031.08	5323964.43	335.72	150	-50	42.00	37745	2011-05-26	2011-05-26
IAX-11-155	225841.20	5323209.50	338.39	350	-50	760.81	37744	2011-05-26	2011-06-14
IAX-11-156	226031.12	5323964.76	335.72	170	-50	585.00	37745	2011-05-26	2011-06-06
IAX-11-157	226044.74	5323891.61	336.08	170	-50	461.40	37745	2011-06-07	2011-06-14

IAX-11-158	224958.09	5323453.06	337.88	350	-45	69.00	37732	2011-06-14	2011-06-14
IAX-11-159	225810.03	5324102.72	333.24	170	-55	32.90	3672685	2011-06-14	2011-06-15
IAX-11-160	225011.21	5323424.80	337.51	350	-45	159.00	37732	2011-06-15	2011-06-16
IAX-11-161	225810.03	5324102.12	333.24	170	-55	845.70	3672685	2011-06-15	2011-07-05
IAX-11-162	225084.63	5323320.72	335.50	350	-45	339.30	37732	2011-06-16	2011-06-21
IAX-11-163	225065.79	5323429.25	335.79	350	-45	180.83	37732	2011-06-21	2011-06-27
IAX-11-164	225112.25	5323429.79	330.00	350	-45	172.65	37732	2011-06-27	2011-06-29
IAX-11-165	225246.01	5323542.35	330.00	350	-45	132.25	2173431	2011-06-29	2011-07-04
IAX-11-166	225315.31	5323427.40	334.06	350	-45	274.16	2173432	2011-07-04	2011-07-06
IAX-11-167	225930.43	5324056.13	335.98	170	-50	769.22	3672685	2011-07-05	2011-07-21
IAX-11-168	225199.02	5323513.11	335.66	350	-45	136.27	2173431	2011-07-06	2011-07-07
IAX-11-169	225206.89	5323463.67	333.71	350	-45	172.72	2173431	2011-07-07	2011-07-11
IAX-11-170	224780.05	5323320.57	336.56	350	-45	229.88	37732	2011-07-11	2011-07-13
IAX-11-171	224586.80	5323244.59	335.75	350	-45	228.82	37732	2011-07-14	2011-07-20
IAX-11-172	225756.00	5323223.00	330.00	350	-56	723.10	37744	2011-08-08	2011-09-01
IAX-11-173	225861.00	5323207.00	330.00	350	-54	114.00	37744	2011-09-02	2011-09-07
IAX-11-174	225861.00	5323207.00	330.00	350	-54	210.00	37744	2011-09-07	2011-09-12
IAX-11-175	225861.00	5323207.00	330.00	350	-54	221.00	37744	2011-09-12	2011-09-14
IAX-11-176	225332.00	5323913.00	330.00	170	-52	720.00	3645884	2011-09-15	2011-10-01

Note: Drillholes summaries and logs are available at the Alexandria's office in Val-d'Or (Quebec)

During the campaign period of 2009, drillholes IAX-09-52, IAX-09-53 and IAX-09-54 were testing the extension of the mineralization at depth of the Zones A, B, C and D. The mineralization is hosted within the Malartic Group and more specifically in the Heva Formation volcanics, a series of felsic to intermediate tuffs, lapilli tuffs and pyroclastics, with some dacitic and andesitic to basaltic flows. To the south are a series of gabbros and diorite-quartz diorite intrusives. The mineralization is hosted in the chloritized lapilli tuffs and at the contact between andesites – basalts that are epidotized. The mineralization occurs in areas of abundant sulphides with pyrite, pyrrhotite and chalcopyrite. Drillholes IAX-09-62, IAX-10-60, IAX-10-61, IAX-09-67, IAX-09-66, and IAX-09-63 (from west to east) tested the extension to the west and at depth the four parallel lenses identified at the Akasaba mine area: A, B, C, and D. Drillholes IAX-09-58, IAX-09-59, IAX-09-52, IAX-09-58, IAX-09-53, IAX-10-74, IAX-09-64, IAX-09-54 and IAX-09-65 (from west to east) tested the extension to the east and at depth the four parallel lenses identified at the Akasaba mine area. Drill hole IAX-09-55 tested the extension at depth of a dioritic intrusive northeast of the mine area. Drill holes IAX-09-56 and IAX-09-57 were drilled north of the mine respectively on the east and west sides of the dioritic intrusive and tested a series of mafic to felsic tuffs horizons identified on a stripped outcrop northeast of the mine. Drill holes IAX-10-68 and IAX-10-69 tested the two extremities of a low IP (Induced Polarization) anomaly. The mineralization is hosted within the Héva Formation of the Malartic Group, a series of felsic to intermediate tuffs, and mafic tuffs – lapilli tuffs and pyroclastic, and with mafic volcanics (basaltic flows), and local dacite to andesite flows. Volcanics are intruded by a series of felsic to intermediate porphyries.

During the drilling campaign period of 2010-2011 Alexandria drilled hundred seven (107) holes totalling 33,235.54m. Out of the hundred and seven drill holes 95 drill holes intersected the Akasaba geological sequence as decribed previously in the report from south to north or north to south depending on the local field condition and accessibility. Eight (8) holes had to be cut short due to excessive deviation in the azimuth and dip. Four (4) drill holes intersected only the northern portion of the sequence hosting lens B1 and C1 since they hit the Obaska northern stope.

There were 3 main objectifs to the 2010-2011 drilling campaign:

1) Following the extension of the gold mineralization eastward and westward from the mine at shallow depth based on a 100m to 200m step out

2) Processing to infilling drilling based on a 50m step out at shallow depth

3) Following the extension of the gold mineralization at depth along plunge based on a 100m step out

The 2010-2011 drilling campaign on Akasaba has highlighted several interesting zone within the main Akasaba mine horizon as well as north of the main Akasaba mine horizon:

The 2010-2011 drilling campaign identify two deep zones of high grade gold mineralization potential. One zone has been identified below the mine area to a depth of about 500m. The second zone has been identified about150m east of the mine area. Both zones are located just east of a NE-SW fault that can be identified on geophysical map and geological maps. The fault displacement is minimal but the presence of this fault could be a key to the reconcentration of the gold along those late structures. Indeed, the main worked deep zone appear to follow a plunge that could be following the plunge of the adjacent NE-SW fault (Figures 12 to 14: A1, B1 and C1 Longitudinal sections).

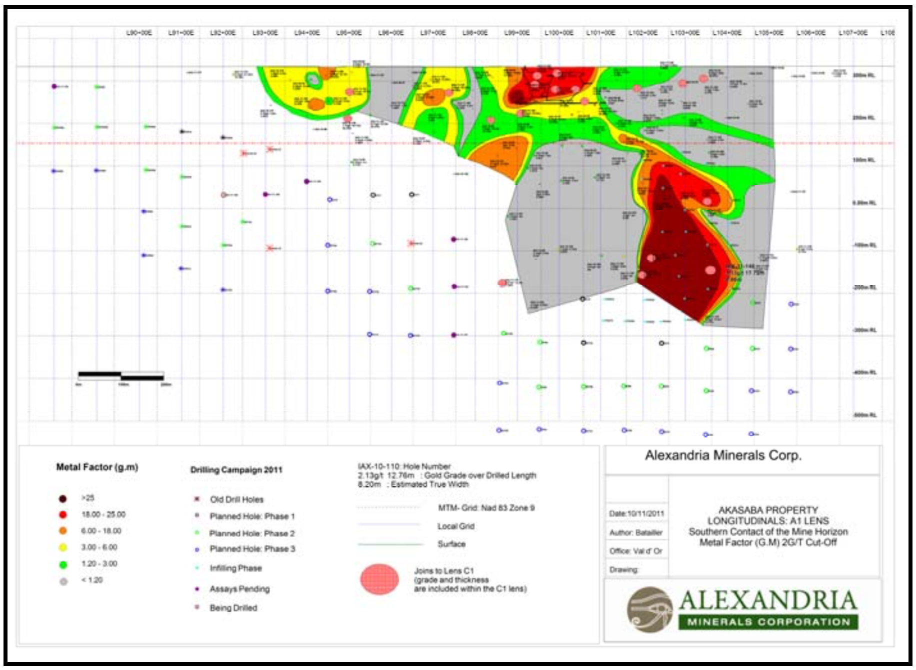


Figure 12 – Longitudinal Section of Zone A1

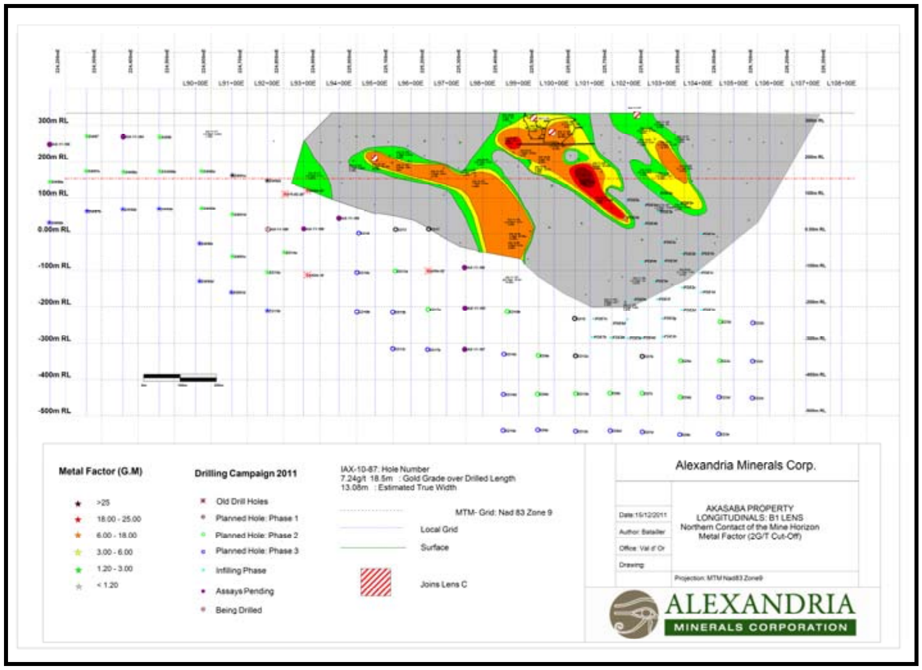


Figure 13 – Longitudinal Section of Zone B1

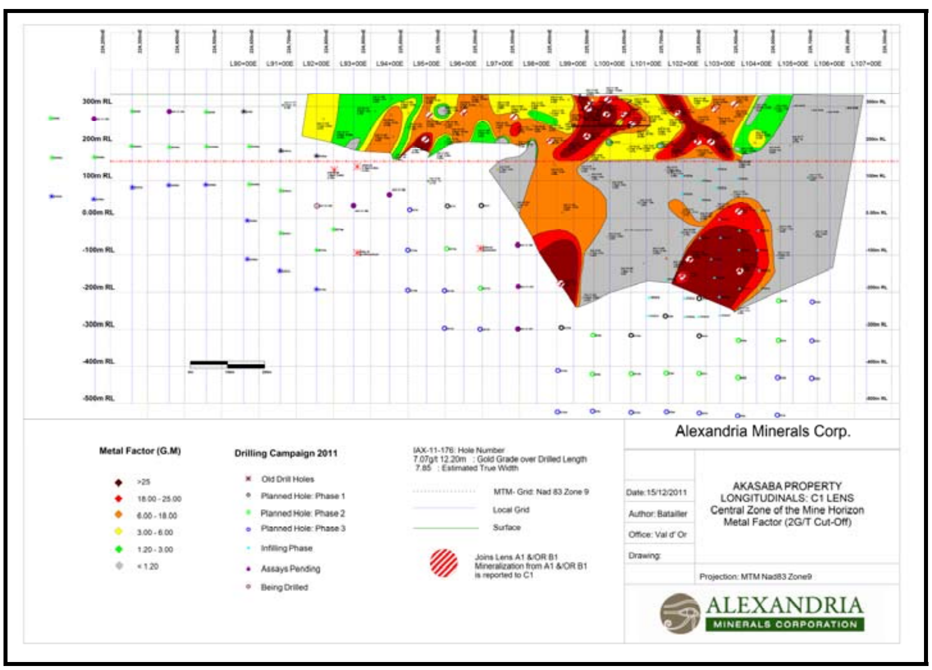


Figure 14 – Longitudinal Section of Zone C1

The Mine Deep Zone has been found down to about 500m depth and is defined by:

Geological description: The mineralization is hosted within intercalated Intermediate crystal tuff strongly altered and pillow basalt. The intermediate crystal tuffs display a strong silicification and a moderate epidote-carbonate alteration. The basalts are pillowed. Most of the mineralization is hosted within brecciated pillow basalts and epidotized pillow margins. The pillow breccias appear brittly deformed. Breccias fragments grade from large centimetric fragments at contact of unbrecciated pillow basalts to millimetre sized fragments in the deformation zone. The matrix is composed of quartz-carbonate-epidote rich material. Quartz-carbonate (sp) veins are locally abundant and contain sub-angular quartz fragments. The sequence is mineralized with 1-5% pyrrhotite, <1% chalcopyrite, and traces of pyrite. The package is intruded by narrow (<2m) fine grained gabbroic dykes (dyke swarm) which display metasomatized contacts.

Table 6: Most significant results of Mine Deep Zone

Hole ID	From	To	Length (m)	True Width(m)	Au(g/t)	Ag (g/t)	Cu (%)	Zn (%)	LENS
IAX-10-95	277.28	281.78	4.5	3.18	2	0	0	0.01	A1
IAX-10-110	246.72	260.22	13.5	8.68	1.4	0.53	0.01	0.01	C1
IAX-10-110	**272.5**	**285.26**	**12.76**	**8.2**	**2.13**	**0.62**	**0.06**	**0.01**	**A1**
IAX-11-144	**397.95**	**402.7**	**4.75**	**3.05**	**2.61**	**0.73**	**0.06**	**0**	**C1**
IAX-11-144	406.7	417.65	10.95	7.04	1.51	0.59	0.04	0	C1’
IAX-11-176	573.7	604.1	30.4	18.92	0.55	0.59	0.06	0	B1
IAX-11-176	637.2	649.4	12.2	7.59	7.07	0.51	0.04	0.01	C1

The Eastern Deep Zone has been found down to about 500m depth and is defined by:

Geological description: The mineralization is hosted within a strong sub-vertical shear zone affecting mafic volcanic to volcanoclastic units chloritized and carbonatized containing abundant quartz-carbonate (sp) veinlets aligned along shear. The zone is generally mineralized with, <5%pyrrhotite and traces chalcopyrite and is mineralized with abundant pyrite (>20%).

Table 7: Most significant results of Eastern Deep Zone

Hole ID	Including	From	To	Length (m)	True Width(m)	Au(g/t)	Ag (g/t)	Cu (%)	Zn (%)	LENS
IAX-10-71		**281.1**	**292.3**	**11.2**	**3.83**	**2.15**	**1.02**	**0.04**	**0**	**A1**
IAX-10-71		**327**	**341.1**	**14.1**	**4.82**	**2.77**	**0.53**	**0.02**	**0**	**C1**

IAX-10-99		366.5	393.54	27.04	13.52	1.19	0.23	0.03	0.01	B1
IAX-10-99		499.2	505.7	6.5	3.25	1.75	3.65	0.26	0.01	C1
IAX-10-106		**408.8**	**419.2**	**10.4**	**6.68**	**4.97**	**0.51**	**0.02**	**0.01**	**A1**
IAX-11-144		**374.05**	**378.75**	**4.7**	**3.02**	**2.94**	**0.87**	**0.05**	**0**	**B1**
IAX-11-147		415.5	426.5	11	5.5	1.02	0.3	0.02	0	A1
IAX-11-148		**542.5**	**560.22**	**17.72**	**8.86**	**4.33**	**1.65**	**0.09**	**0.01**	**C1+A1**
IAX-11-152		520	541.8	21.8	13.42	0.7	0.5	0.06	0.01	A1+C1
IAX-11-152	**Including**	**534.9**	**540.3**	**5.4**	**3.32**	**1.08**	**0.13**	**0.03**	**0**	**A1**
IAX-11-153		477.5	484.8	7.3	4.69	1.01	0	0.01	0	C1
IAX-11-155		**604.3**	**623.35**	**19.05**	**12.75**	**3.07**	**0.69**	**0.05**	**0.01**	**A1+C1**
IAX-11-172		610.3	642	31.7	20.8	1.21	0.08	0.03	0	A1+C1
IAX-11-172	**Including**	**614.4**	**630.1**	**15.7**	**10.3**	**2.17**	**0.16**	**0.05**	**0**	**A1+C1**

Another zone has been identified 400m to 500m west of the mine which display the same characteristics has the Mine Deep Zone and the East Deep Zone. This zone has been identified down to about 200m below surface and is defined by:

Table 8: Most significant results of the Moderately Deep West Zone

Hole ID	Length (m)	True Width (m)	Depth (m)	Au (g/t)	Lens
IAX-10-117	51.89	25.95	100	0.16	C1
IAX-10-117	6.1	3.05	160	0.55	B1
IAX-11-119	**58.74**	**42.24**	**130**	**1.15**	**A1+C1+B1**
AK94-03	**5**	**3.21**	**195.5**	**2.18**	**C1**
475-82-20	5.4	2.7	205	1.88	C1

The favourable horizon consists mainly in brecciated basalts which generally display a strong silicate-epidote alteration and locally a moderate K-spar and biotite alteration. The unit is mineralized with 2% chalcopyrite and locally up to 20% pyrite. To the west the silicate-epidote-kspar-biotite alteration becomes stronger and the sulphides mineralization evolves from pyrrhotite rich (with traces of chalcopyrite and pyrite) to chalcopyrite-pyrite rich (with traces of pyrrhotite and sphalerite). Therefore, the copper and silver grades increase westward as we are moving closer from a moderately sized felsic pluton highlighted on magnetic survey maps. Drill Holes AK94-03 (Cambior) and 475-82-20 (Soquem) are 75m apart from each other at about 200m vertical depth and represent an interesting follow up target to search for other gold(± copper ± silver) pockets at moderately deep depths (see typical section of these zones below – Figure 15).

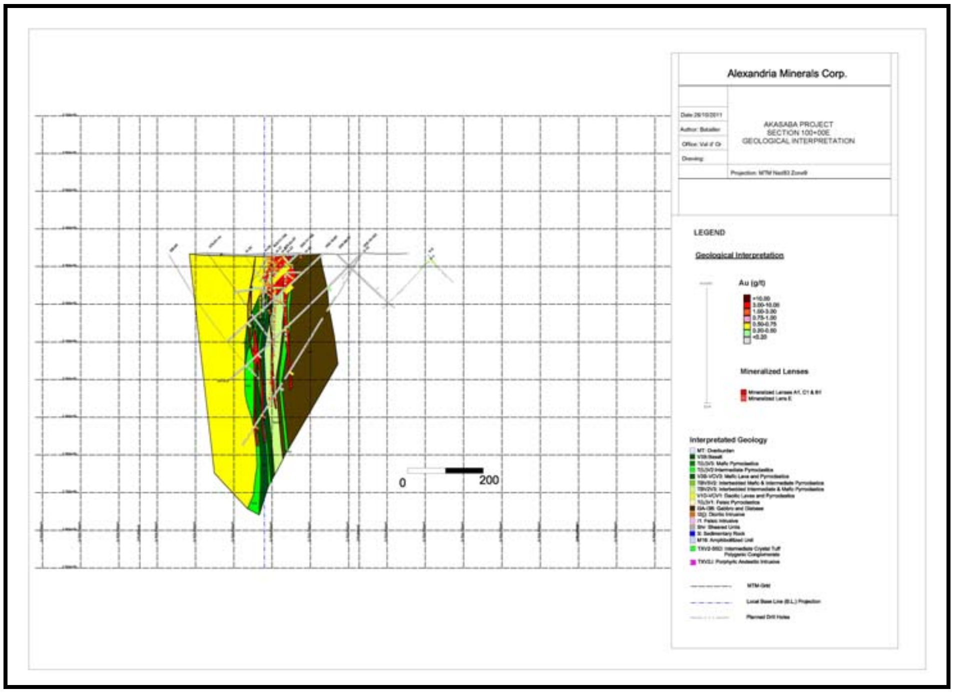


Figure 15 – Typical Cross-Section of Zones A1, B1 and C1

Table 9: Most significant results from all of Alexandria's drill programs

SHALLOW MATERIAL: A1 LENS								
HOLE ID	**From (m)**	**To (m)**	**Length (m)**	**True Width (m)**	**Au (g/t)**	**Ag (g/t)**	**Cu (%)**	**Zn (%)**
IAX-10-70	234.2	250.75	16.55	11.7	0.62	0.35	0.02	0
IAX-10-73	140	165.5	25.5	16.39	0.62	0.36	0.03	0.01
IAX-10-86	175.6	182.6	7	4.95	0.45	0.18	0.01	0.01
IAX-10-87	188.25	193.25	5	3.54	0.6	5.34	0.09	0.01
IAX-10-113	85.3	90.6	5.3	3.75	0.64	1.32	0.09	0
IAX-10-115	79.72	93	13.28	6.64	0.93	2.88	0.3	0.01
IAX-10-116	**40.45**	**45.95**	**5.5**	**3.89**	**1.29**	**1.65**	**0.08**	**0.02**
IAX-11-120	131.85	144.85	13	9.19	0.67	1.37	0.13	0
IAX-11-123	110.8	116.1	5.3	3.75	0.41	1.09	0.18	0
IAX-11-128	16.7	21.05	4.35	3.08	0.77	0.79	0.04	0.01
IAX-11-129	161.2	166.2	5	3.54	0.45	1.68	0.07	0.01
IAX-11-130	144.3	149.25	4.95	3.5	0.5	1.03	0.14	0.01
IAX-11-139	27.5	33	5.5	3.89	0.77	0.19	0.02	0
IAX-11-141	61	66	5	3.54	0.69	0.52	0.01	0.03
IAX-11-141	**93.85**	**125**	**31.15**	**22.03**	**1.95**	**0.55**	**0.03**	**0.01**

IAX-11-141	147.45	157.5	10.05	7.11	0.76	1.13	0.06	0
IAX-11-149	115.9	127.8	11.9	8.41	0.47	0.51	0.02	0.01
IAX-11-160	24.1	46.2	22.1	15.63	0.56	1.92	0.35	0.01

SHALLOW MATERIAL: B1 LENS								
HOLE ID	**From (m)**	**To (m)**	**Length (m)**	**True Width (m)**	**Au (g/t)**	**Ag (g/t)**	**Cu (%)**	**Zn (%)**
IAX-10-89	34.75	39.75	5	3.54	0.7	0.19	0.01	0
IAX-10-73	**37.55**	**44.7**	**7.15**	**4.6**	**1.37**	**1.06**	**0.06**	**0.01**
IAX-11-126	44.65	50.65	6	4.24	0.41	0.25	0	0.01
IAX-10-72	58.24	66.61	8.37	5.92	0.72	0.12	0.01	0
IAX-11-128	60	64.75	4.75	3.36	0.65	0.2	0.01	0.01
IAX-11-125	95.6	101.75	6.15	4.35	0.73	1.32	0.04	0.01
IAX-10-79	99.7	104.7	5	3.54	0.49	0.92	0.02	0.01
IAX-10-75	**119.25**	**133.85**	**14.6**	**10.32**	**1.55**	**0**	**0**	**0**
IAX-10-91	122	148	26	18.38	0.68	0.28	0.03	0.01
IAX-10-95	**128**	**145**	**17**	**12.02**	**1.8**	**0.51**	**0.02**	**0**
IAX-11-123	186.46	190.9	4.44	3.14	0.72	3	0.2	0.01
IAX-10-111	168.52	173.09	4.57	3.23	0.53	1.01	0.03	0.48
IAX-11-122	197.4	207.4	10	10	0.87	2.7	0.3	0.01
IAX-11-130	**217.6**	**222**	**4.4**	**3.11**	**3.23**	**0.69**	**0.04**	**0**
IAX-10-108	**214**	**223.2**	**9.2**	**6.51**	**1.1**	**0.2**	**0.03**	**0.01**
IAX-10-90	233	243.5	10.5	7.42	0.48	0	0.01	0.01
IAX-11-129	197.85	212.6	14.75	10.43	0.61	0.22	0	0.01
IAX-10-74	234.35	240.35	6	4.24	0.5	0.3	0.03	0.01
IAX-10-87	**241.75**	**260.25**	**18.5**	**13.08**	**7.24**	**1.21**	**0.06**	**0.01**
IAX-10-86	251.6	264.6	13	9.19	0.64	0.71	0.03	0.01
IAX-10-101	**242.3**	**248.65**	**6.35**	**4.49**	**1.46**	**0**	**0.03**	**0**
IAX-10-117	**195.65**	**201.75**	**6.1**	**3.05**	**0.55**	**3.49**	**0.78**	**0.01**

SHALLOW MATERIAL: C1 LENS								
HOLE ID	**From (m)**	**To (m)**	**Length (m)**	**True Width (m)**	**Au (g/t)**	**Ag (g/t)**	**Cu (%)**	**Zn (%)**
IAX-11-158	19.3	24.2	4.9	3.46	0.48	0.21	0.08	0.01
IAX-11-141	10.5	19.2	8.7	6.15	0.69	0.4	0.02	0.03
IAX-11-128	35.2	45.7	10.5	7.42	0.69	0.82	0.03	0.01
IAX-11-125	35	64.85	29.85	21.11	0.7	0.56	0.02	0.01
IAX-11-168	42.5	78.35	36.85	26.06	0.45	0.54	0.1	0.01
IAX-10-81	55.7	61.2	5.5	3.89	0.5	0.13	0.02	0.05

IAX-11-131	**54**	**58.5**	**4.5**	**3.18**	**1.6**	**0.57**	**0.04**	**0.01**
IAX-11-132	**56**	**77.3**	**21.3**	**15.06**	**3.32**	**1.14**	**0.04**	**0.01**
IAX-11-149	63.5	84.1	20.6	14.57	0.49	0.24	0.03	0.01
IAX-11-165	53.55	58.55	5	3.54	0.93	5.56	0.11	0
IAX-10-116	60.45	64.95	4.5	3.18	0.42	1.3	0.09	0.01
IAX-11-160	68.3	82.2	13.9	9.83	0.48	0.57	0.15	0.01
IAX-11-139	66.4	76.4	10	7.07	0.84	0.19	0.03	0.01
IAX-11-137	70.5	75.4	4.9	3.46	0.47	0.06	0.01	0
IAX-10-79	**83.6**	**88.7**	**5.1**	**3.61**	**4.8**	**2.43**	**0.03**	**0.01**
IAX-10-75	**87.45**	**94.2**	**6.75**	**4.77**	**3.63**	**2.14**	**0.09**	**0.01**
IAX-10-78	**97.2**	**102.2**	**5**	**3.54**	**3.13**	**2.7**	**0.07**	**0.04**
IAX-10-73	97.25	107	9.75	6.27	0.63	0.51	0.05	0
IAX-10-113	102.6	107.65	5.05	3.57	0.41	0.55	0.03	0
IAX-11-170	**98.25**	**102.78**	**4.53**	**3.31**	**1.41**	**4.96**	**0.46**	**0.02**
IAX-10-89	**109.25**	**115.75**	**6.5**	**4.6**	**1.02**	**0**	**0.01**	**0.01**
IAX-11-164	**106**	**113.7**	**7.7**	**5.44**	**1.28**	**1.15**	**0.21**	**0.01**
IAX-10-104	117.17	129.7	12.53	8.55	0.52	0.62	0.02	0.02
IAX-10-114	114.8	131.8	17	12.02	0.43	0.43	0.02	0.01
IAX-11-169	123.3	128.3	5	3.66	0.51	0.4	0.1	0.01
IAX-11-133	**129.05**	**143.4**	**14.35**	**10.15**	**1.84**	**0.19**	**0.07**	**0**
IAX-10-115	**105.64**	**120.47**	**14.83**	**7.41**	**1.47**	**2.34**	**0.22**	**0**
IAX-10-118	145.75	170.9	25.15	17.78	0.56	1.03	0.11	0.01
IAX-10-89	146.25	158.25	12	8.49	0.51	1.7	0.1	0.01
IAX-11-120	**160.85**	**174.45**	**13.6**	**9.62**	**1.29**	**0.69**	**0.03**	**0.01**
IAX-11-122	185.4	189.75	4.35	3.08	0.83	1.93	0.18	0.01
IAX-10-76	180.1	185.95	5.85	4.14	0.78	0.64	0.03	0.01
IAX-11-166	187	203.4	16.4	11.6	0.95	0.26	0.12	0
IAX-10-86	**204.6**	**229.6**	**25**	**17.68**	**2.25**	**1.56**	**0.1**	**0.01**
IAX-10-87	212.25	217.25	5	3.54	0.98	0.45	0.02	0.01
IAX-10-74	**215.15**	**222.9**	**7.75**	**5.48**	**1.18**	**1.49**	**0.07**	**0.01**
IAX-10-95	**217.1**	**222.3**	**5.2**	**3.68**	**8.27**	**1.41**	**0.05**	**0.01**
IAX-10-88	**234.3**	**245.3**	**11**	**7.78**	**2.33**	**0**	**0.01**	**0.01**
IAX-10-96	254.65	259.65	5	3.54	0.6	0.11	0.15	0.01
IAX-10-108	**250**	**255**	**5**	**3.54**	**1.86**	**0**	**0.03**	**0.01**
IAX-10-110	**246.72**	**260.22**	**13.5**	**8.68**	**1.4**	**0.53**	**0.01**	**0.01**

SHALLOW MATERIAL: COMBINED LENSES (A1+C1+B1)								
HOLE ID	From (m)	To (m)	Length (m)	True Width (m)	Au (g/t)	Ag (g/t)	Cu (%)	Zn (%)
IAX-11-138	**7**	**22.95**	**15.95**	**9.15**	**2.09**	**0.27**	**0.02**	**0.01**
IAX-11-140	16	82	66	46.67	0.8	0.59	0.03	0.01
IAX-11-136	**18**	**33**	**15**	**10.61**	**1.57**	**1.86**	**0.13**	**0.01**
IAX-11-124	**29.75**	**47.8**	**7.6**	**5.37**	**1.7**	**1.7**	**18.05**	**12.76**
IAX-11-135	64.65	93.9	29.25	20.68	0.58	0.32	0.06	0
IAX-10-112	**78.35**	**151.35**	**73**	**51.62**	**0.75**	**0.72**	**0.04**	**0.01**
IAX-11-163	86.65	116.25	29.6	21.65	0.41	0.6	0.19	0.01
IAX-10-111	**101.1**	**136.85**	**35.75**	**25.28**	**0.45**	**0.48**	**0.01**	**0.01**
IAX-10-93	**168.4**	**194.9**	**26.5**	**18.74**	**0.59**	**0.9**	**0.08**	**0.01**
IAX-11-150	**42.9**	**109.2**	**66.3**	**46.88**	**0.71**	**0.17**	**0.03**	**0.01**
IAX-10-119	**142.26**	**202**	**59.74**	**42.24**	**1.15**	**1.5**	**0.2**	**0.01**
IAX-10-72	**125.59**	**211.95**	**86.36**	**61.07**	**2.06**	**0.54**	**0.04**	**0.01**
IAX-11-134	**148.05**	**200.25**	**52.2**	**36.91**	**0.93**	**0.47**	**0.02**	**0.01**
IAX-11-127	**154.1**	**184.25**	**30.15**	**21.32**	**1.17**	**0.78**	**0.02**	**0.01**

SHALLOW MATERIAL: MINERALIZED INTERVAL HOSTED IN THE VOLCANIC SEQUENCE NORTH OF THE AKASABA MINE VOLCANIC HORIZON								
HOLE ID	From (m)	To (m)	Length (m)	True Width (m)	Au (g/t)	Ag (g/t)	Cu (%)	Zn (%)
IAX-10-95	101.5	106.22	4.72	3.34	0.73	0.59	0.09	0.01
IAX-11-176	139.45	139.45	8.1	4.87	0.73	1.14	0.07	0.01
IAX-10-110	4.07	14.52	10.45	6.72	0.4	0	0.03	0
IAX-10-81	239.2	243.7	4.5	3.18	0.63	0	0	0
IAX-10-108	**22.17**	**27.69**	**5.52**	**3.9**	**2.34**	**0.19**	**0.03**	**0.01**
IAX-11-147	26.5	33.3	6.8	3.4	0.43	0	0.02	0
IAX-10-108	**71.15**	**76.65**	**5.5**	**3.89**	**1.81**	**0**	**0.03**	**0.01**
IAX-10-108	123.75	129.75	6	4.24	0.69	0	0.02	0.01
IAX-11-147	**111**	**125.93**	**14.93**	**7.47**	**1.45**	**0**	**0.02**	**0.01**
IAX-11-153	**147.5**	**160.5**	**13**	**8.36**	**1.31**	**0**	**0.01**	**0.01**
IAX-11-147	**142.8**	**150**	**7.2**	**3.6**	**0.83**	**0.24**	**0.03**	**0.01**
IAX-11-144	**144.45**	**152.45**	**8**	**5.14**	**0.52**	**0.53**	**0.02**	**0**
IAX-11-148	**141.2**	**147.34**	**6.14**	**3.07**	**2.37**	**0.84**	**0.03**	**0.01**
IAX-11-153	199.15	212.65	13.5	8.68	0.5	0.41	0.02	0.01
IAX-11-145	183.7	189.85	6.15	3.08	0.7	1.04	0.02	0.02

11.0 SAMPLE PREPARATION, ANALYSIS AND SECURITY (Item 11)

For the 2009-2011 drilling program, the core sampling protocol was established by Alexandria Minerals Corporation. Once the drilling core was extracted, the sampling method was as follows:

1) Core boxes are received daily from the drilling company, opened and set on logging tables.
2) The core is fitted together, washed with water and a brush, the depth markers in the boxes are all checked to make sure there are no depth measurement mistakes;
3) Before logging commences, pictures of the core boxes are taken in its entirety;
4) The core recovery and RQD of the core is then measured.
5) Then geology and contacts are marked with a yellow wax marker and the descriptions are entered into an a logging program (Drill logger/CAE Min. System) to then be transferred into MapInfo. Samples for assaying are then marked and described, the geologist also orients the core, marks the start and end of the sample directly onto the core with a red colored wax crayon while the core is still intact in the core box. This allows for the sampling of the same side of the core;
6) The core is generally sampled over regular intervals varying between 30 cm minimum and 150 cm maximum;
7) Samples are measured to the nearest centimeter, and sample intervals coincide with major lithological boundaries where appropriate;
8) A sample tag, made of waterproof paper and legible ink, is placed at the start of the sample interval. Each sample number is unique and entered in the database, a distinct series is used (eg. 113835);
9) Known standards are inserted by the geologist about every 20 samples. A tag is placed at the appropriate location in the core box, and a technician is in charge to prepare the sample standard as he processing through the cutting of the core and encounters the standard sample tags;
10) Samples are split with an electric rock saw in a core shack in Val-d'Or where the core is stored. Samples were split in half, longitudinally, using an electric rock saw in order to provide witness samples;
11) Half the sample, top half, (assay sample) is placed separately in a plastic bag tied with a plastic tie wrap. The other half is returned to the box according to its original position in the core box and retained for future reference;
12) In the case of "ground core", samples are taken by hand with a scoop and a representative part is kept in the core box;
13) The remaining half the sample tag is stapled into the core box showing the sample number at the beginning of the marked sample interval;
14) The bags are sealed with a plastic tie wrap, a lab requisition form is completed with the instructions for assay procedure, samples to be assayed, and form of assay result presentation. The samples are then picked up by the laboratory employee directly at the coreshack and a requisition form is signed;
15) One ASL (Analytical Solutions Ltd.) sample is introduced within each batch of 17 core samples. The ASL samples are already packaged in 60 gm sealed foiled bags. The samples introduced are: Oreas 15Pa, with a value of gold equal to 1.02 ppm Au (+/-0.03 ppm Au); Oreas 54Pa with a value of gold equal to ppm 2.9

Au (+/-0.011 ppm Au) and a value of copper of 1.55% Cu; Oreas 10Pb with a value of gold equal to 7.15 ppm Au (+/-0.19 ppm Au); Oreas 10C with a value of gold equal to 6.80 g/t Au; Oreas 15H with a value of gold equal to 1.02 g/t Au, Oreas 15PB with a value of gold equal to 1.06 g/t Au;

16) Also introduced in the batch of 17 core samples is one blank sample, normally introduced within an area that may expect to give results. The blank sample is pure silica, carbonate gravel or even diorite core with no visible sulphides;
17) Also introduced in the batch of 17 core samples is a duplicate sample of the core sample already collected for assaying (2 tags in the same bag split at the lab);
18) Rock samples were prepared at ALS Chemex and TechniLab in Val-d'Or, Quebec and Agat Laboratories in Sudbury, Ontario. All samples underwent custom crushing and pulverizing techniques. The entire sample was passed through a primary crusher to yield a fine crushed product where greater than 95% of the sample passes through a 2mm (-10 mesh) screen. Samples were then riffle split to obtain approximately a one-kilogram sub-sample. When the crushed sample yielded approximately one kilogram the entire sample was pulverized. A one-kilogram crushed sample split was ground using a ring mill pulverizer. All samples were pulverized to greater than 70% of the ground material passing through a 75-micron screen. Samples were analyzed at ALS Chemex and TechniLab in Val-d'Or, Quebec and Agat Laboratories in Sudbury, Ontario for Au, Ag, Cu, and Zn.
19) The samples are analyzed for Au by FAA – Gold Fire Assay (Pyro-SAA-020) AA Finish Fire Assay Fusion. For fully quantitative total gold contents, the fire assay procedure is the preferred choice of analysis. The samples are mixed with fluxing agents including lead oxide, and fused at high temperature. The lead oxide is reduced to lead, which collects the precious metals. When the fused mixture is cooled, the lead remains at the bottom, while a glass-like slag remains at the top. The precious metals are separated from the lead in a secondary procedure called cupellation. The final technique used to determine the gold and other precious metals contents of the residue can range from a balance (for very high grade samples). 30-g samples were analyzed for gold using fire assay with atomic absorption finish (Au-AA020), giving a lower limit of detection of 5 ppb and an upper limit of detection of 10,000 ppb Au. For samples with > 1000 ppb Au, a 30-g sample was re-assayed using fire assay methods with a gravimetric finish (Au-Pyro-SAA-010), giving a lower limit of 0.05 gpt and an upper limit of 1,000 gpt. If assays surpassed 10 gpt Au then they are re-assayed by Pyro Gravimetric (Au-Pyro-SAA-010).
20) Samples are also analyzed for Ag (DIG-AR Ag detection 0.5 ppm), Cu (DIG-AR Cu detection 5ppm) and Zn (DIG-AR Zn detection 5ppm). A prepared 0.50-gram sample was digested with perchloric, nitric and hydrofluoric acids. The residue was dissolved in nitric and hydrochloric acids and diluted to a final volume with de-ionized water. The resulting solution was analyzed by inductively coupled plasma-atomic emission spectrometry (ICP-AES). Following this analysis, the results are reviewed to ensure that base metal concentrations are less than 1%, with the exception of silver, which have upper analytical limits of 100, 500, and 1000 ppm. Samples that met this criterion were then diluted and analyzed by inductively coupled plasma - mass spectrometry. Results were corrected for spectral inter-element interference.
21) Internal Lab Quality Control Procedures – Lab standard operating procedures require the analysis of quality control samples (reference materials, duplicates and blanks)

with all sample batches. As part of the assessment of every data set, results from the control samples are evaluated to ensure they meet set standards determined by the precision and accuracy requirements of the method.

In the event that any reference material or duplicate result falls outside the established control limits, an Error Report is automatically generated. This ensures the person evaluating the sample set for data release is made aware that a problem may exist with the data set and investigation can be initiated.

All data generated from quality control samples is automatically captured and retained in a separate database used for Quality Assessment. Control charts for in-house reference materials from frequently used analytical methods are regularly generated and evaluated by senior technical staff at Quality Assurance meetings to ensure internal specifications for precision and accuracy are being met.

Quality control data for reference materials and duplicates are routinely reported to clients so that they may monitor laboratory data independently. These reports are generated at no charge to the client and are issued together with the Certificates of Analysis.

Moreover, the Akasaba deposit is an historical known gold occurrence. Past work demonstrates the existence of gold in addition to Geologica's independent samples. The authors are confident that Alexandria procedures are secure and reliable.

12.0 DATA VERIFICATION (Item 12)

During the summer 2011, Geologica has checked the authenticity of the assay results. Geologica confirmed that the assaying procedure and results listed in the diamond drill logs are conformable with standard procedures. Geologica collected and analysed a total of 120 samples of second-half drill core from holes IAX-09-063, IAX-10-087, IAX-10-095, IAX-10-106, IAX-11-127, IAX-11-130, IAX-11-132 and IAX-11-133 completed by Alexandria. Geologica's samples were collected independently of Alexandria, kept secure and transported to the ALS Chemex assay laboratory of Val-d'Or and TechniLab (Actlabs) in Ste-Germaine Boulé for fire assay using aliquots of 30 g for fire assay, all assays were finished by atomic absorption; samples that returned greater than 1 g/t Au were re-assayed using a gravimetric finish. Sample preparation included crushing to 70% less than 2 mm, riffling out a 200 g fraction and pulverizing to 85% less than 75 µm.

Assay results for these independent samples are shown below within differents tables and graphes and compared with original assays obtained by Geologica and Alexandria.

Table 10: Corroboration of drillhole IAX-09-063

			GEOLOGICA					ALEXANDRIA				
DDH#	**From (m)**	**To (m)**	**Sample**	**Au (g/t)**	**Ag (ppm)**	**Cu (ppm)**	**Zn (ppm)**	**Sample**	**Au (g/t)**	**Ag (ppm)**	**Cu (ppm)**	**Zn (ppm)**
IAX-09-063	38.4	39.9	82401	0.44	<0.2	20	38	925975	0.59	.....	......	.....
	39.9	40.7	82402	0.1	<0.2	61	25	925976	0.16	.....	......	.....
	40.7	41.75	82403	1.29	<0.2	164	9	925977	1.22	.....	......	.....
	41.75	42.4	82404	0.7	<0.2	338	10	925978	0.84	.....	......	.....
	42.4	43.6	82405	2.32	0.3	758	19	925979	1.91	.....	......	.....
	43.6	44.4	82406	1.7	0.2	156	6	925981	2.78	.....	......	.....
	44.4	45.3	82407	3.81	<0.2	135	9	925982	4.13	.....	......	.....
	45.3	46.55	82408	0.55	<0.2	970	24	925983	0.91	.....	......	.....
	46.55	47.4	82409	0.21	<0.2	414	15	925984	1.37	.....	......	.....
	47.4	48.9	82410	1.12	<0.2	383	15	925985	0.16	.....	......	.....
	48.9	49.6	82411	0.14	<0.2	711	16	925986	0.17	.....	......	.....
	49.6	50.8	82412	0.75	<0.2	86	7	925987	0.15	.....	......	.....
	50.8	52.3	82413	0.12	<0.2	441	19	925989	0.78	.....	......	.....
	52.3	52.9	82414	5.63	<0.2	463	33	925990	1.81	.....	......	.....
	52.9	54	82415	7.08	1	395	23	925991	7.49	.....	......	.....

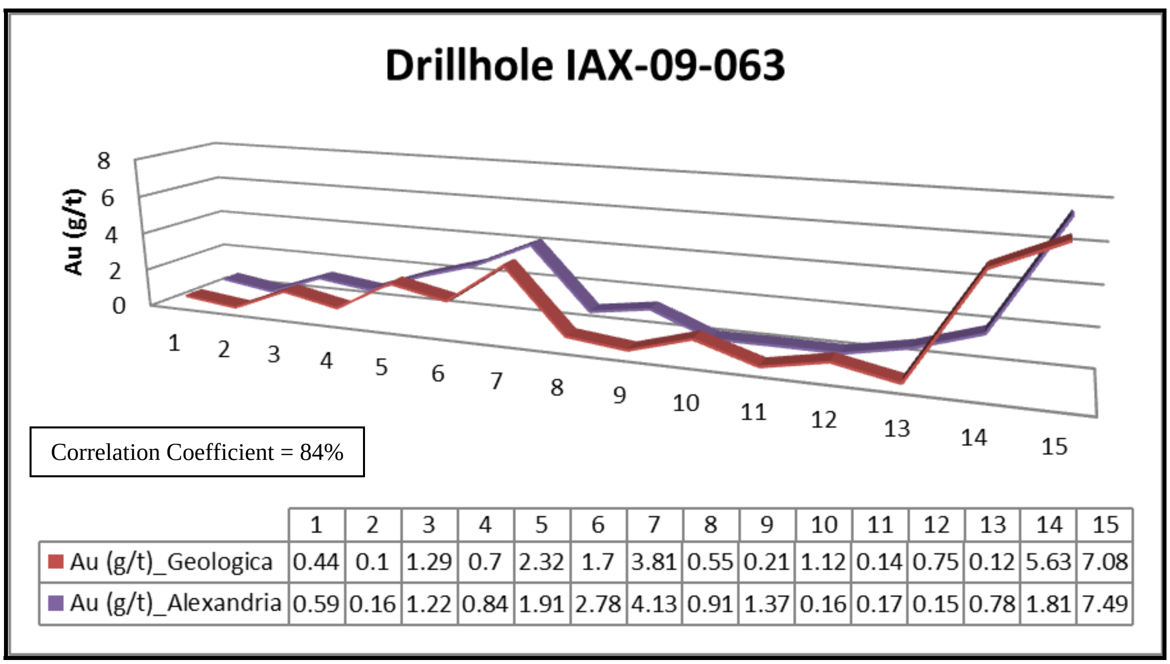


Table 11: Corroboration of drillhole IAX-10-087

			GEOLOGICA					ALEXANDRIA				
DDH#	From (m)	To (m)	Sample	Au (g/t)	Ag (ppm)	Cu (ppm)	Zn (ppm)	Sample	Au (g/t)	Ag (ppm)	Cu (ppm)	Zn (ppm)
IAX-10-087	241.75	242.75	J210847	1.545	1.5	1210	28	E5110104	1.05	1.6	1210	52
	242.75	243.75	J210848	0.47	1.7	970	58	E5110105	0.35	1.6	1330	65
	243.75	244.75	J210849	1.16	1.6	753	16	E5110106	0.54	1.7	1070	72
	244.75	245.75	J210850	0.425	0.3	59	25	E5110108	0.51	0.7	93	62
	245.75	246.75	J210851	4.21	1.1	166	49	E5110109	5.16	1.1	143	47
	246.75	247.75	J210852	0.405	1.7	673	25	E5110110	0.25	1.3	399	37
	247.75	248.75	J210853	0.044	0.2	34	81	E5110111	0.05	0	46	95
	248.75	249.75	J210854	0.073	<0.2	17	99	E5110112	0.05	0	28	110
	249.75	250.75	J210855	0.099	0.5	230	45	E5110113	0.16	0.9	600	64
	250.75	251.75	J210856	0.029	0.3	94	24	E5110115	0.03	0	106	29
	251.75	252.75	J210857	0.167	0.4	185	36	E5110116	0.24	0.7	247	52
	252.75	253.75	J210858	0.716	0.6	348	84	E5110118	0.26	0.5	489	97
	253.75	254.75	J210859	0.241	0.3	271	61	E5110119	0.15	0	276	74
	254.75	255.75	J210860	0.708	0.5	163	28	E5110120	0.51	1	268	34
	255.75	256.75	J210861	3.12	0.4	62	55	E5110121	0.8	0	90	54
	256.75	257.75	J210862	0.204	<0.2	13	30	E5110122	121	2.5	825	36
	257.75	259.25	J210863	0.039	<0.2	9	25	E5110123	0.06	0	3	33
	259.25	260.25	J210864	7.92	7.6	4190	406	E5110124	2.68	8.8	3220	644

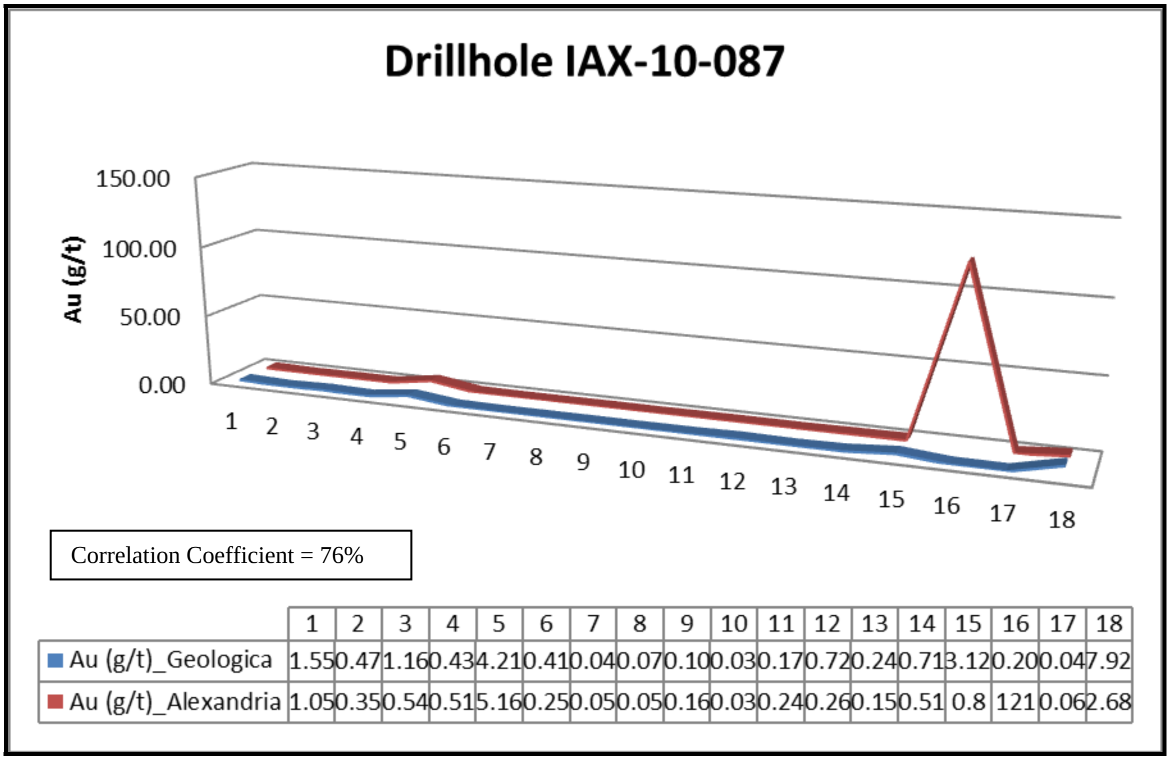


Table 12: Corroboration of drillhole IAX-10-095

			GEOLOGICA					ALEXANDRIA				
DDH#	**From (m)**	**To (m)**	**Sample**	**Au (g/t)**	**Ag (ppm)**	**Cu (ppm)**	**Zn (ppm)**	**Sample**	**Au (g/t)**	**Ag (ppm)**	**Cu (ppm)**	**Zn (ppm)**
IAX-10-095	217.1	217.77	J210813	0.576	0.7	416	50	E5310095	1.88	0.9	334	104
	217.77	218.74	J210814	2.09	2.3	1275	35	E5310096	1.95	2.4	1140	82
	218.74	219.74	J210815	0.796	0.4	65	23	E5310097	0.25	0	38	84
	219.74	220.4	J210816	0.156	0.2	97	17	E5310098	0.15	0	86	96
	220.4	221.25	J210817	17.2	1.8	936	59	E5310099	22.75	2.7	1080	147
	221.25	222.3	J210818	161.5	9.5	327	54	E5310100	16.18	2	210	142

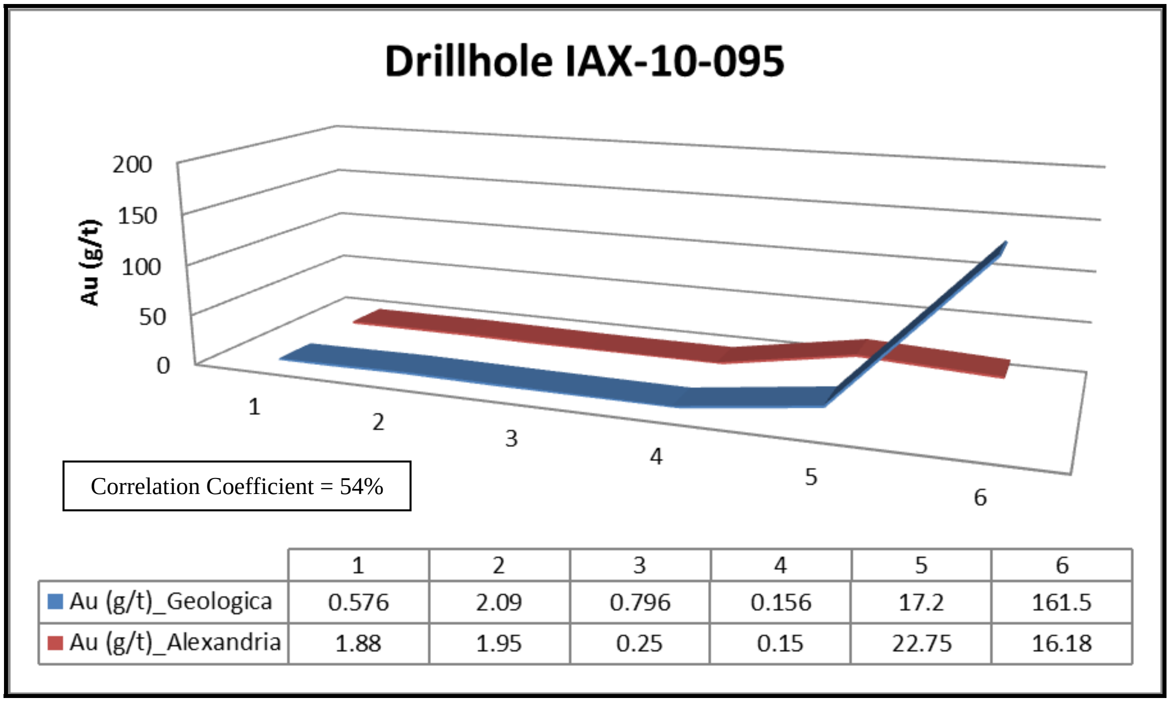
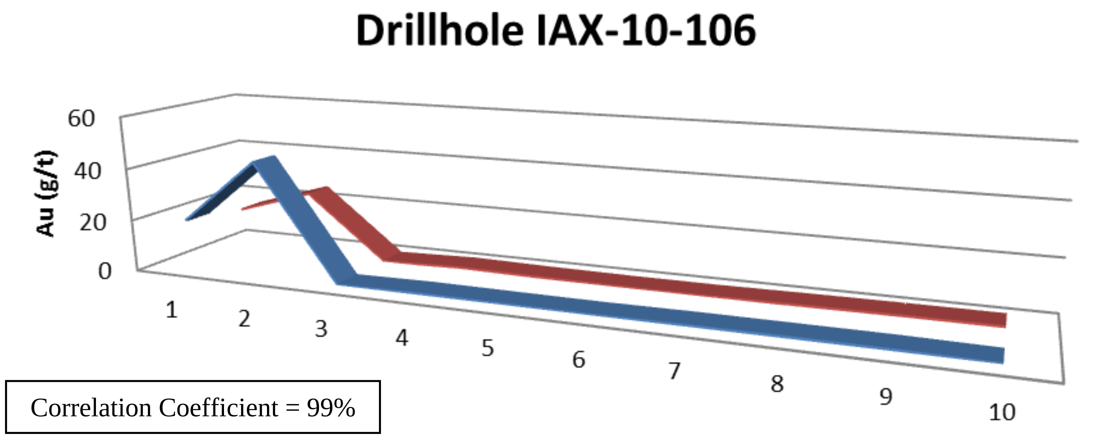


Table 13: Corroboration of drillhole IAX-10-106

			GEOLOGICA					ALEXANDRIA				
DDH#	From (m)	To (m)	Sample	Au (g/t)	Ag (ppm)	Cu (ppm)	Zn (ppm)	Sample	Au (g/t)	Ag (ppm)	Cu (ppm)	Zn (ppm)
IAX-10-106	408.8	410.2	J210800	19.15	1.9	152	60	E5276189	15.88	1.3	119	69
	410.2	411.2	J210801	44.3	4.6	267	58	E5276190	25.15	2.1	285	56
	411.2	412.2	J210802	0.057	0.3	134	65	E5276191	0.11	0	113	78
	412.2	413.2	J210803	0.486	0.7	368	42	E5276192	0.95	0	112	44
	413.2	414.2	J210804	0.317	0.4	99	64	E5276193	0.48	0	78	55
	414.2	415.2	J210805	0.24	0.5	178	47	E5276194	0.22	0	183	44
	415.2	416.2	J210806	0.482	0.9	488	62	E5276195	0.24	0	366	55
	416.2	417.2	J210808	0.491	0.9	479	65	E5276197	0.57	0.7	405	63
	417.2	418.2	J210809	0.496	0.8	288	24	E5276198	0.82	0.7	372	30
	418.2	419.2	J210810	0.141	1.5	237	62	E5276199	0.88	0	137	51



	1	2	3	4	5	6	7	8	9	10
Au (g/t) _ Geologica	19.15	44.3	0.057	0.486	0.317	0.24	0.482	0.491	0.496	0.141
Au (g/t)_Alexandria	15.88	25.15	0.11	0.95	0.48	0.22	0.24	0.57	0.82	0.88

Table 14: Corroboration of drillhole IAX-11-127

			GEOLOGICA					ALEXANDRIA				
DDH#	**From (m)**	**To (m)**	**Sample**	**Au (g/t)**	**Ag (ppm)**	**Cu (ppm)**	**Zn (ppm)**	**Sample**	**Au (g/t)**	**Ag (ppm)**	**Cu (ppm)**	**Zn (ppm)**
IAX-11-127	154.1	154.6	J210890	29.8	6.2	370	114	E5303967	45.09	3.4	752	110
	154.6	155.5	J210891	0.447	0.7	520	142	E5303969	0.78	1	574	111
	155.5	156.5	J210892	2.05	0.6	275	88	E5303970	1.91	0.8	328	69
	156.5	157.65	J210893	0.384	1	450	76	E5303971	0.26	1.2	439	63
	157.65	158.65	J210894	0.216	0.4	91	79	E5303972	0.18	0	115	66
	158.65	159.65	J210895	0.349	0.3	71	29	E5303973	0.5	0	114	71
	159.65	160.65	J210896	0.338	0.3	227	29	E5303974	0.43	0.6	266	62
	160.65	161.65	J210897	0.847	0.8	56	15	E5303976	0.94	1.1	102	46
	161.65	161.9	J210898	1.65	1.4	125	15	E5303977	0.63	0.6	134	59
	161.9	162.65	J210899	0.221	0.7	211	8	E5303978	0.25	0.9	342	36
	162.65	163.65	J210900	0.225	0.9	537	31	E5303979	0.25	1.5	596	63
	163.65	164.65	J210901	0.284	0.8	357	22	E5303980	0.32	1.3	669	57
	164.65	165.25	J210902	0.293	1	482	24	E5303982	0.33	1.6	725	50
	165.25	166.25	J210903	0.479	0.5	129	18	E5303983	0.48	0	89	48
	166.25	167.25	J210904	0.785	0.5	73	20	E5303984	0.89	1.4	119	62
	167.25	165.85	J210905	1.21	0.9	157	11	E5303985	2.12	1.8	196	42

	165.85	168.65	J210906	0.106	0.2	99	27	E5303986	0.14	0.8	138	31
	168.65	169.85	J210907	0.022	0.2	45	30	E5303987	0.04	0.6	92	34
	169.85	170.75	J210908	0.039	0.2	35	37	E5303989	0.05	0.6	17	36
	170.75	171.3	J210909	0.233	0.7	198	34	E5303990	0.27	0.8	91	27
	171.3	172.3	J210910	0.136	0.4	13	75	E5303991	0.11	0	13	108
	172.3	173.3	J210911	0.019	<0.2	2	28	E5303992	0.03	0	<1	68
	173.3	174.8	J210912	0.076	0.4	63	23	E5303993	0.18	1.2	104	72
	174.8	175.6	J210913	0.005	0.2	30	32	E5303994	0.02	0.7	23	71
	175.6	176.45	J210914	0.102	0.2	56	9	E5303995	0.47	0	72	38
	176.45	177.95	J210915	0.023	<0.2	6	33	E5303996	0.04	0.5	11	71
	177.95	179.45	J210916	0.013	<0.2	33	29	E5303997	0.02	0	14	63
	179.45	180.45	J210917	0.01	<0.2	13	53	E5303998	0.06	0	13	54
	180.45	181.25	J210918	0.046	0.2	109	62	E5304000	0.54	1.1	306	69
	181.25	181.75	J210919	0.943	2.2	1400	139	E5304001	0.16	4.5	1660	183
	181.75	182.4	J210920	0.029	0.3	243	71	E5304003	0.04	0	122	89
	182.4	183.25	J210921	0.054	0.6	200	126	E5304004	0.04	0.7	127	116
	183.25	184.25	J210922	5.36	1.3	466	189	E5304006	2.31	1.5	909	165

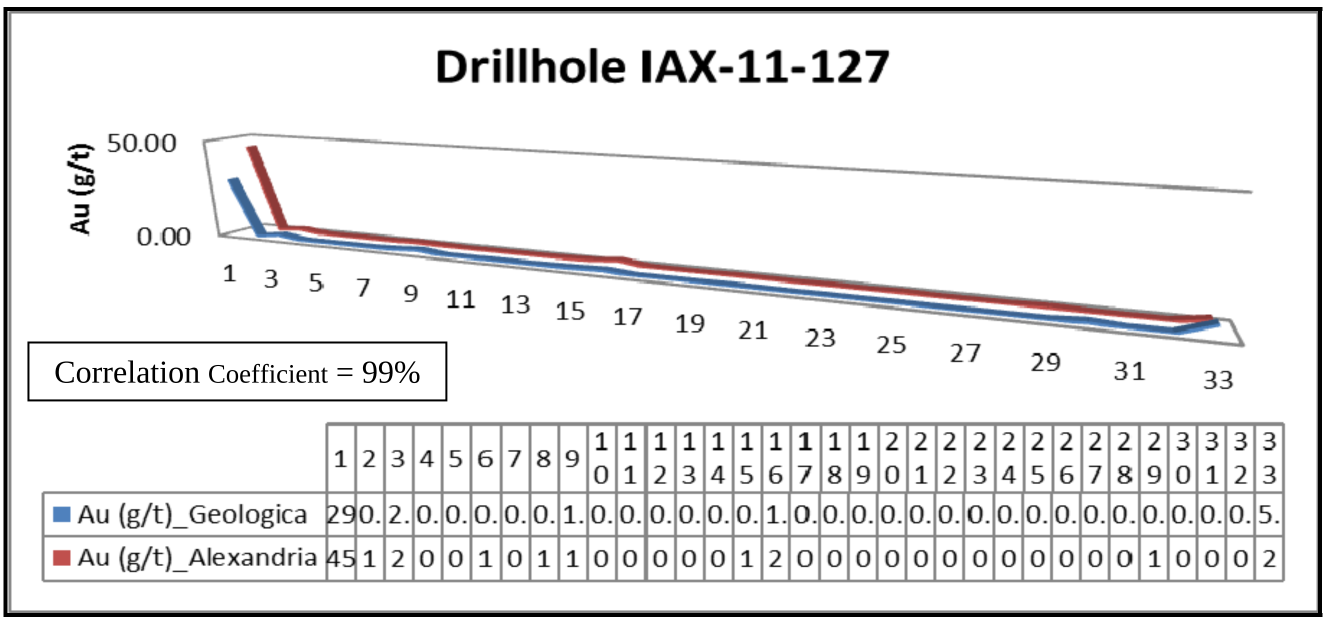
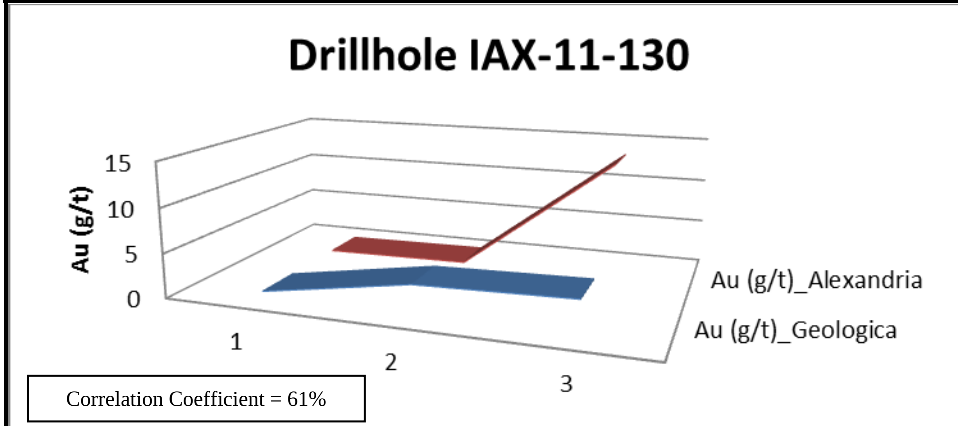


Table 15: Corroboration of drillhole IAX-11-130

			GEOLOGICA					ALEXANDRIA				
DDH#	From (m)	To (m)	Sample	Au (g/t)	Ag (ppm)	Cu (ppm)	Zn (ppm)	Sample	Au (g/t)	Ag (ppm)	Cu (ppm)	Zn (ppm)
IAX-11-130	217.6	219.1	J210841	0.156	<0.2	85	23	83073	0.2	0.9	94	27
	219.1	220	J210842	2.87	0.6	529	24	83074	0.4	0.2	527	29
	220	221	J210843	3.29	1.1	535	22	83075	13.5	1.3	867	32



	1	2	3
Au (g/t)_Geologica	0.156	2.87	3.29
Au (g/t)_Alexandria	0.2	0.4	13.5

Table 16: Corroboration of drillhole IAX-11-132

			GEOLOGICA					ALEXANDRIA				
DDH#	From (m)	To (m)	Sample	Au (g/t)	Ag (ppm)	Cu (ppm)	Zn (ppm)	Sample	Au (g/t)	Ag (ppm)	Cu (ppm)	Zn (ppm)
IAX-11-132	56	57	J210868	0.3	0.7	241	97	E5302369	0.49	0.5	143	84
	57	57.95	J210869	0.939	0.9	327	153	E5302370	0.56	1.4	326	117
	57.95	58.5	J210870	0.908	1.6	373	192	E5302372	0.83	2.1	337	135
	58.5	59.15	J210871	2.54	2.1	508	399	E5302373	2.03	3	1190	1150
	59.15	60.15	J210872	0.165	0.4	122	161	E5302375	0.04	0.5	109	118
	60.15	61.65	J210873	0.056	0.3	166	103	E5302376	0.08	0	248	84
	61.65	63.15	J210874	0.196	0.3	348	142	E5302377	0.16	0.8	396	128

	63.15	64.4	J210875	0.292	1.6	557	295	E5302378	0.31	3.6	914	231
	64.4	65.4	J210876	3.92	2.4	813	135	E5302380	1.3	2.7	710	92
	65.4	66.4	J210877	2.102	0.9	202	25	E5302381	1.63	0.9	325	40
	66.4	67.1	J210878	0.577	3	980	146	E5302382	0.18	1.2	735	75
	67.1	68.1	J210879	5.57	1.9	672	120	E5302383	6.49	2.7	785	134
	68.1	69.1	J210880	28.8	2.8	301	139	E5302385	21.35	1.3	468	129
	69.1	70.1	J210881	4.31	2.3	1030	120	E5302386	33.38	3.8	1410	98
	70.1	71.4	J210882	0.144	0.3	94	89	E5302387	0.6	0	120	92
	71.4	72.9	J210883	0.668	0.2	33	56	E5302388	0.52	0	39	53
	72.9	74.4	J210884	0.123	0.2	5	49	E5302389	0.3	0	<1	43
	74.4	75.9	J210885	0.016	<0.2	14	64	E5302390	0.03	0	10	61
	75.9	77.3	J210886	0.498	0.5	296	28	E5302391	0.61	0.6	284	23

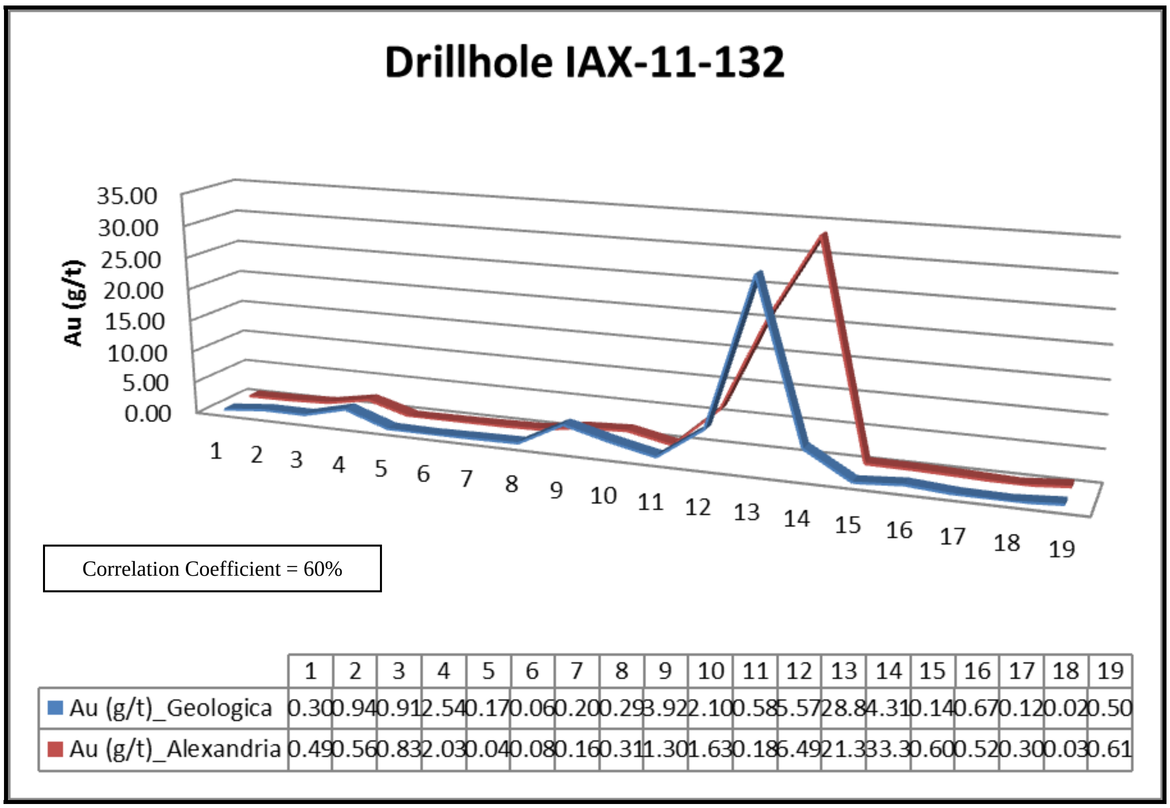
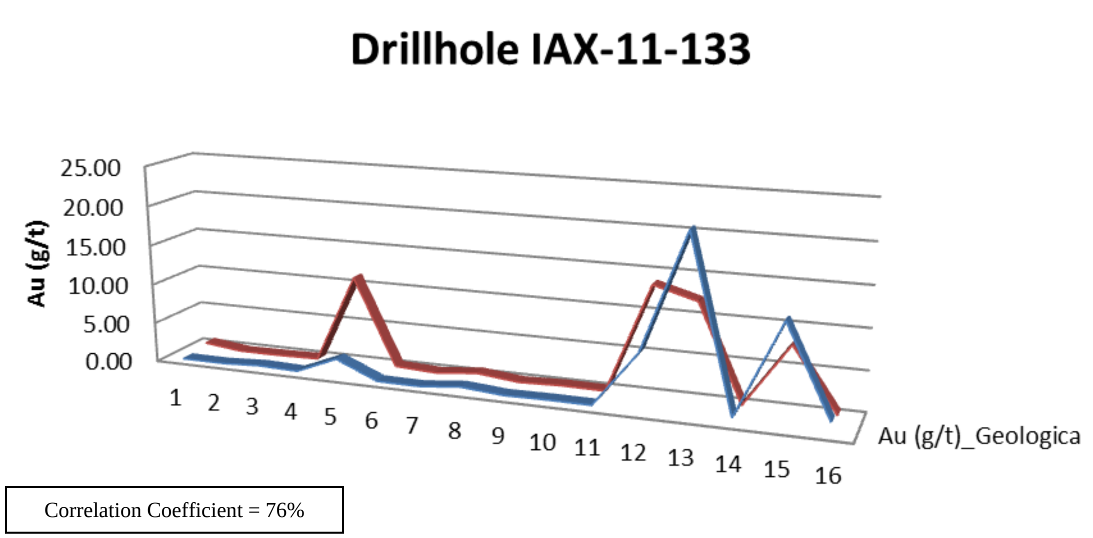


Table 17: Corroboration of drillhole IAX-11-133

			GEOLOGICA					ALEXANDRIA				
DDH#	**From (m)**	**To (m)**	**Sample**	**Au (g/t)**	**Ag (ppm)**	**Cu (ppm)**	**Zn (ppm)**	**Sample**	**Au (g/t)**	**Ag (ppm)**	**Cu (ppm)**	**Zn (ppm)**

IAX-11-133	129.05	130.05	J210822	0.115	<0.2	103	43	83214	0.69	0.5	288	49
	130.05	131.05	J210823	0.088	<0.2	83	42	83215	0.09	0	75	62
	131.05	132.05	J210824	0.371	<0.2	96	44	83217	0.14	0	88	63
	132.05	133.15	J210825	0.226	<0.2	203	34	83218	0.25	0	227	41
	133.15	134	J210826	2.37	0.5	3820	15	83219	11.31	0.2	1445	46
	134	135	J210827	0.138	<0.2	650	28	83221	0.43	0	558	45
	135	136	J210828	0.097	<0.2	526	24	83222	0.16	0	577	38
	136	137	J210829	0.646	<0.2	370	26	83223	0.7	0	318	38
	137	138	J210830	0.224	<0.2	303	30	83224	0.16	0	320	43
	138	139	J210831	0.303	<0.2	448	35	83226	0.35	0	261	48
	139	140.2	J210832	0.284	<0.2	285	58	83227	0.3	0	369	82
	140.2	140.6	J210833	7.16	0.4	579	43	83228	13.78	2	1239	65
	140.6	141.15	J210834	21.8	2.1	4740	34	83230	12.28	1.3	3898	63
	141.15	142.15	J210835	0.726	0.5	1790	30	83232	0.4	0.3	306	32
	142.15	142.4	J210836	12.5	1	674	14	83233	8.24	1.1	2773	53
	142.4	143.4	J210837	1.507	0.2	469	18	83234	0.47	0	475	28



	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Au (g/t)_Geologica	0.12	0.09	0.37	0.23	2.37	0.14	0.10	0.65	0.22	0.30	0.28	7.16	21.80	0.73	12.50	1.51
Au (g/t)_Alexandria	0.69	0.09	0.14	0.25	11.31	0.43	0.16	0.70	0.16	0.35	0.30	13.78	12.28	0.40	8.24	0.47

The results confirm the presence of gold in the mineralized intervals sampled but correlation between original and 2nd half core sampling is generally acceptable, except for some samples (yellow highlight in IAX-10-087 and IAX-10-095). Geologica interprets this to be the result of erratically distributed relatively coarse gold in the samples and supports our recommendation that assays would be more representative if larger aliquots, say 2 assay tons or metallic screen methods were used.

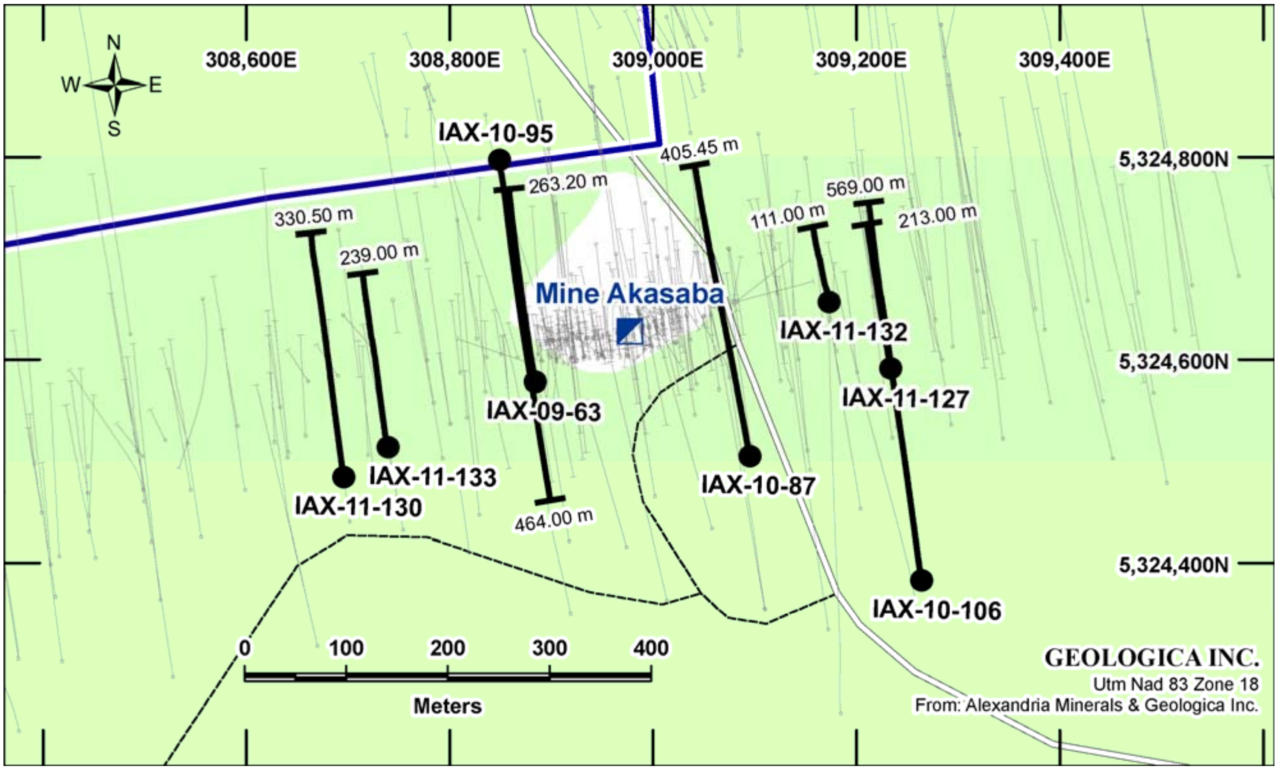


Figure 16 – Drillholes recheck samples

Geologica's review of Alexandria's drill core also included comparison of geology as reported in the drill logs with our observations made of the core. We found that logging was reasonable and to industry standard. Sample descriptions were also found to be reasonably representative. We also checked sampled intervals in the core against those reported in the logs and found no discrepancies.

A field visit was realized recently (November 2011) by one of the authors (Daniel Gaudreault, ing.) and some photos were taken and show the access and some drillhole setups (see photos below).

Linecutting and drillhole site

Open area near the old mine site

Each drillhole has a casing cap and an aluminium tag with the number (here IAX-11-129)

Secondary access for drillholes

13.0 MINERAL PROCESSING AND METALLURGICAL TESTING (Item 13)

No mineral processing and metallurgical testing was completed by Alexandria on the Akasaba Property but a metallurgical study is underway at time of writing.

14.0 MINERAL RESOURCE ESTIMATES (Item 14)

Recently, Geologica was commissioned by Alexandria to audit an in house mineral resource estimate completed by Geopointcom inc.(Mr. Christian D'Amours, co-author).

The Independent and Qualified Persons for the Mineral Resource estimates as audited by Regulation 43-101 was Alain-Jean Beauregard, P.Geo. and Daniel Gaudreault, ing. (Geologica – Consulting Firm), and the effective date of the estimate is March 2012. Mineral Resources are not Mineral Reserves having demonstrated economic viability. Mr. Christian D'Amnours, P. Geol. of Geopointcom Inc. was responsible for the variography and the geostatistical analysis which was focused on all the assay results available from Zones deposits at Akasaba property (see complete version of the resources calculation in Appendix II).

Note: It is important to note that for this resources calculation, Geopointcom has reinterpreted the mineralized lenses and modified the order and name of zones. Also, the zones A, A1 and superior part of C1 correspond to Nord 2; the superior part of B1 and zone B correspond to Nord 1; and zone C correspond to Centre or Pit.

The resources estimations of the Akasaba zones is based on a scenario considering two consecutives steps where the uppermost (Maximum depth of 150 meters) area is available through an open pit mining method (50° slope) followed by an underground operation (narrow long hole with 30 meters between sub-level). The scenarios retained require constructing a mill on site.

All assays results where composites of an equal length of 1 meter without any capping and the cell volume was converted to metric ton using a specific gravity of 2.8 g/cm^3.

All financial and technical parameter used to establish the ore limit is listed in the following table.

	Parameter used to model the volume and select the Open Pit intersections	Parameter used to model the volume and select the Underground intersections
Gold Price ($ per once)	1 200 $	1 200 $
Milling cost ($ per Ton)	12 $	12 $
Blast, Muck ($ per Ton)	5.75 $	68 $
Transportation to mill ($ per Ton)	0 $	0 $
Overburden remouval ($ per cubic metter)	3 $	0 $
Gold recovery (%)	92%	92%
Minimum true tickness of the zones (m)	5	2.5
CutOff grade (g/t)	0.5	2.25

A block model measuring 5X5X6.2 meters for the Open Pit sector and 5X5X10 meters for the Under Ground sector was rotated 13 degrees anticlockwise and estimated using an Ordinary Kriging (OK) method available from Isatis 2011 software. The kriging parameters are derived from a variography study and can be found in the following table.

	Zone Nord1	Zone Nord2	Zone Nord3	Zone Nord4	Zone Center	Waste
Rotation Z;X;Z (right hand rule)	+10;+85;-30	+10;+85;-30	+10;+85;+00	+10;+85;+00	+10;+85;+00	+10;+85;+00
Orientation rotated X	N083/-30	N083/-30	N080/-00	N080/-00	N080/-00	N080/-00
Orientation rotated Y	N251/-60	N251/-60	N170/-85	N170/-85	N170/-85	N170/-85
Orientation rotated Z	N350/-05	N350/-05	N350/-05	N350/-05	N350/-05	N350/-05
Nugget effect (C_0)	1	1.6	0.3	1.1	3.1	1.06
$Sill_1$ (C_1)	14.4	3	1.21	9.8	70	0.12
$Range_1$ along rotated X	60	65	45	65	8	50
$Range_1$ along rotated Y	90	65	45	65	8	50
$Range_1$ along rotated Z	25	7	5	6	4	5
$Sill_2$ (C_2)	---	2.4	---	---	---	---
$Range_2$ along rotated X	---	70	---	---	---	---
$Range_2$ along rotated Y	---	70	---	---	---	---
$Range_2$ along rotated Z	---	40	---	---	---	---

Each subzone was estimated using only composite selection coming from its own zone (hard boundary). The search ellipsoid used to select neighbour composites was constructed using the geometries defined into the variography study. The only exception is for the center zone where the ray of the search ellipsoid is 2 times longer than the range measured from the variography study.

The strategy used to select neighbor composites within the open pit model is different from the one used for the underground model. For the open pit model, for a cell to be estimated, the search ellipsoid located in the center of the cell must contain a minimum of eight (8) composites. Those composites must be distributed within a minimum of two (2) octants. The maximum number of composites per octant is five (5). If this condition cannot be met then the size of the ellipsoide was multiplied by three with all the other conditions unchanged. In the case where the minimum condition is still unavailable, the cell will stay unestimated. Within the Underground model the general strategy is similar except that the number of composites involved was set to a minimum of four composites located within three (3) different octans and the maximum composites per octans was set to three.

The strategies used for classifying resources categories were different from open pit than for underground. Within the open pit, the classification was mostly based on the density of information. Thus a cell estimated with the normal ellipsoid gained the ***"Indicated"*** categories. When a cell was estimated using the extended ellipsoide then the category was set to be ***"Inferred".*** Within the underground model, the author add more emphasis on local variance and geometrical distribution of composite. The author used the slope of the regression of the actual value knowing the estimated value (***slope Z/Z****). To be classified as ***"Inferred"*** a cell from the Underground model must have an estimated grade equal or higher than 2.25 g/t. From the ***"Inferred"*** cell, if the ***slope Z/Z**** is equal or higher to 0.6, then the cell was classified as ***"Indicated".***

The two following tables present the final resource estimation. The reader must be aware that the value presented here does not take into account any dilution factor. The authors consider that the dilution factor must closely reflect the planned mining method. The mining method is not finalized yet.

In this report, the term **"Inferred"** and ***"Indicated"*** resource have the meaning ascribed to those termed by the Canadian Institute of Mining, Metallurgy and Petrolium, as the CIM Definition Standards on Mineral Resources and Mineral Reserve adopted by CIM Concil, as amended.

An ***'Inferred Mineral Resource'*** is that part of a Mineral Resource for which quantity and grade or quality can be estimated on the basis of geological evidence and limited sampling and reasonably assumed, but not verified, geological and grade continuity. The estimate is based on limited information and sampling gathered through appropriate techniques from locations such as outcrops, trenches, pits, workings and drill holes.

Due to the uncertainty that may be attached to ***Inferred Mineral Resources***, it cannot be assumed that all or any part of an ***Inferred Mineral Resource*** will be upgraded to an ***Indicated or Measured Mineral Resource*** as a result of continued exploration. Confidence in the estimate is insufficient to allow the meaningful application of technical and economic parameters or to enable an evaluation of economic viability worthy of public disclosure. ***Inferred Mineral Resources*** must be excluded from estimates forming the basis of feasibility or other economic studies.

An ***'Indicated Mineral Resource'*** is that part of a Mineral Resource for which quantity, grade or quality, densities, shape and physical characteristics, can be estimated with a level of confidence sufficient to allow the appropriate application of technical and economic parameters, to support mine planning and evaluation of the economic viability of the deposit. The estimate is based on detailed and reliable exploration and testing information gathered through appropriate techniques from locations such as outcrops, trenches, pits, workings and drill holes that are spaced closely enough for geological and grade continuity to be reasonably assumed.

Mineralization may be classified as an ***Indicated Mineral Resource*** by the Qualified Person when the nature, quality, quantity and distribution of data are such as to allow confident interpretation of the geological framework and to reasonably assume the continuity of mineralization. The Qualified Person must recognize the importance of the ***Indicated Mineral Resource*** category to the advancement of the feasibility of the property. An ***Indicated Mineral Resource*** estimate is of sufficient quality to support a Preliminary Feasibility Study which can serve as the basis for major development decisions.

	Main pit ***Indicated Resource***	Satelites pits ***Inferred Resource***
Tonnage of the pit	10 092 937	497 083
Waste/Ore ratio	2.4	0.7
Grade of the ore (g/t)	1.37	1.76
Ore tonnage	3 009 214	285 374
Waste pilled (tons)	7 083 724	211 709
Overburden removed (m3)	834 971	184 638
Ounces recovered (oz Au)	121 877	14 861
Maximum depth (m)	149	43
Length (m) of the pit	570	
Width (m) of the pit	280	

	Indicated Underground Resource			*Inferred Underground Resource*		
	Au Undiluted (g/t)	Ton	Ounces recovered (92%)	Au Undiluted (g/t)	Ton	Ounces recovered (92%)
Nord 1	6.25	362 860	67 090	5.25	291 930	45 320
Nord 2	5.29	180 800	28 310	5.39	1 099 100	175 380
Nord 3	0.00	0	0	2.53	10 290	1 370
Nord 4	5.39	20 000	3 460	5.19	35 220	5 400
Center	0.00	0	0	3.16	26 020	2 430
Total	5.91	563 660	98 860	5.29	1 462 560	229 900

15.0 ADJACENT PROPERTIES (Item 23)

All the mining claims around the Akasaba Property are owned by Alexandria.

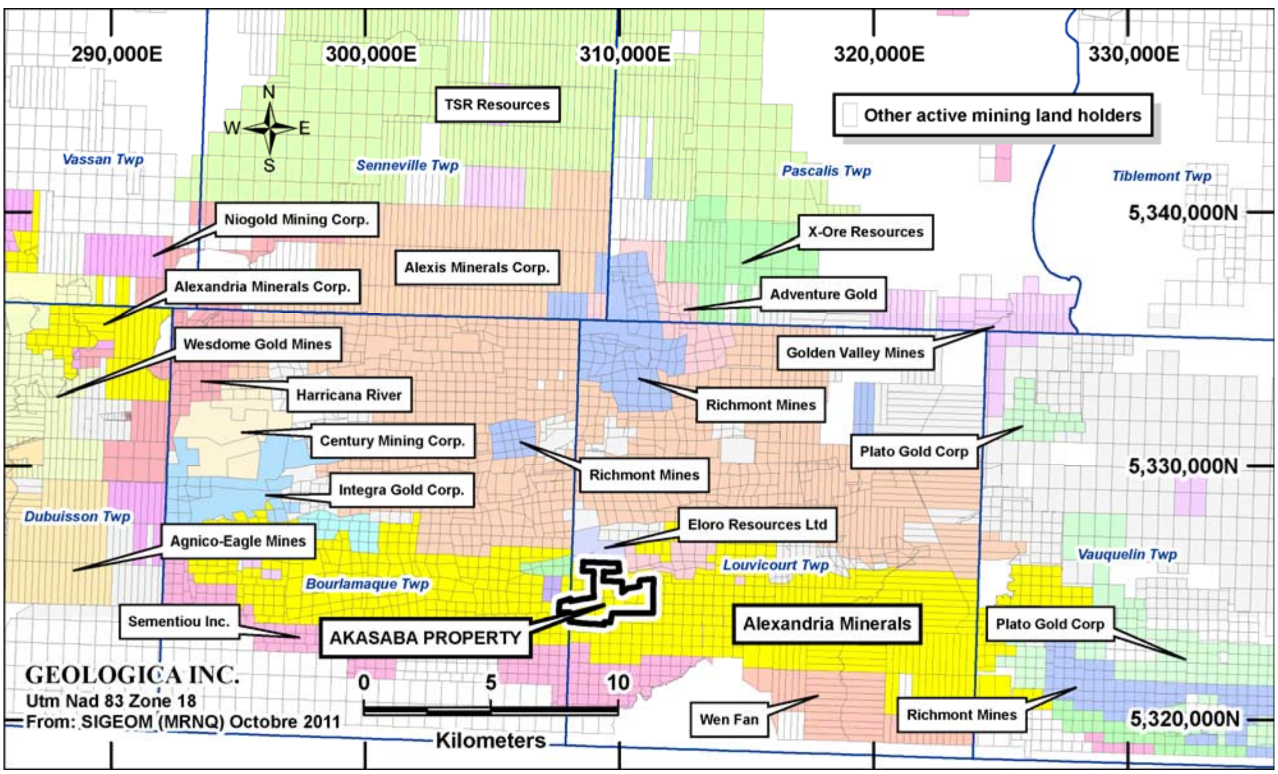


Figure 17 – Adjacent Mining Properties

16.0 OTHER RELEVANT DATA AND INFORMATION (Item 24)

No historical environment liabilities were found to exist on the subject property. In terms of permitting, Alexandria required work permits for any construction of access for diamond drilling or stripping / trenching activities, or for clearing of lumber on the claims holdings.

17.0 INTERPRETATION, CONCEPT AND CONCLUSIONS (Item 25)

The Akasaba property of Alexandria Minerals straddle the Cadillac Break, which represents an important metallogenic feature in the Val-d'Or area. Several past producers such as the East Malartic, Barnat-Sladen, and O'Brien Mines, and recent discoveries such as the Goldex and the Lapa propertys of Agnico-Eagle Mines Inc. and Canadian Malartic Open Pit Property of Osisko are in direct spatial relationship to this feature.

This property of Alexandria Minerals Corp. is strategically located with respect to the Cadillac Break and its associated conjugate auriferous structures. Several recent discoveries in the region, including those of Agnico Eagle and Osisko Explorations show the exploration potential of the area proximal to the Cadillac Break. The presence of numerous gold deposits and the exploration activities being conducted around them supports the idea of the potential for finding new mineralized zones and/or extensions of known zones on pre-existing deposits.

Recent work on Alexandria's Akasaba property has confirmed that the formerly explored and exploited gold bearing structures on these properties continue to show potential for hosting additional mineralization, and merit additional exploration work. Past exploration programs in the area have discovered several significant gold-bearing zones on these properties, and recent efforts by Alexandria have shown that these past results can be built upon. Other properties of similar standing have been subjected to similar exploration efforts with positive results, as in the Malartic area, in and around the Bourlamaque Batholith, and elsewhere along the Cadillac Break. Given the historical exploration record of the area, there is a very good possibility that encouraging gold results could be discovered on the Cadillac Break properties of Alexandria Minerals Corp.

In addition, recent exploration activities and discoveries have shown that there is considerable potential below a depth of 500 meters as at the Lapa discovery, reported to contain probable reserve of more than 1.6 M ounces of gold, mostly below 500 meters (www.agnico-eagle.com). The prospectivity of Alexandria's land holdings is strong considering that the average depth of investigation by historic diamond drilling on the Akasaba property is approximately 150 meters below surface. Moreover, the recent drilling by Alexandria shows the depth extension 600 meters below surface.

The Akasaba property presents good potential for hosting a wide variety in styles of mineralization. The recent Akasaba mineral resources shows a low-grade large volume mining approach should be considered and evaluated for the auriferous mineralizations. This approach is presently successful for Osisko Mining on their Canadian Malartic Property, Detour Gold on the old Detour Mines, Placer Dome's Super Pit in Timmins and Kinros's Fort Knox Mine in Alaska and appears to be more and more feasible with the increasing price of gold.

Geologica believes that the Akasaba property is of sufficient merit for moving forward with additional exploration work to carry out the recommended programs. The recommended technical program is based on technical data which is judged to be representative and appropriate. The Akasaba Property hosts a significant gold resource, classified as Measured and Indicated resources, from which a part could be potentially reached from the surface.

18.0 RECOMMENDATIONS (Item 26)

Geologica recommends the completion of a Preliminary Economic Assessment "PEA" study on the Akasaba resources. The complementary drilling should be carefully completed using thorough sampling protocol and geological follow-up (detailed geological and structural approach). The complementary drilling program will have two main objectives: (i) confirming geological continuity of the Akasaba mineralized zones and; (ii) extract a part of core material for metallurgical testing. Metallurgical testing will provide more information on the nature of the mineralized rock material and on recovery rate.

The work program follows with associated costs:

- The authors recommend that Alexandria conducts further drilling to increase lateral and depth extensions particularly refine the geological model between different Zones and downplunge of both mineralized zones. Both stepout and infill drilling will permit to reclassify the Inferred resources to Measured and Indicated resources as well as assess the potential to expand the resource base.

  15,000 meters @ $200/m (all include) ➔ $3,000,000

- Additional drilling on previously unexplored en echelon mineralized structures such as the skarn type Zones and deep holes down plunge of Zones.

  10,000 meters @ $200/m (all include) ➔ $2,000,000

- With substantial increase of near surface Measured and Indicated resource, the authors recommend updated resources followed by a prefeasibility study to define underground reserves.

  Costs are estimated at ➔ $500,000

- Metallurgical and Risk assessment studies ➔ $300,000
- Administration (5%) ➔ $ 290,000
- Contingencies (10%) ➔ $ 610,000

<u>Total budget of 6.7 M$ is recommended to complete this program</u>

19.0 REFERENCES (Item 27)

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<u>Notes:</u>

The authors also reviewed all other informations pertaining to the Akasaba property available in the Alexandria's exploration office in Val-d'Or (Quebec).

ALEXANDRIA MINERALS CORP - AKASABA PROJECT
NAD 83, MTM Zone 9
224,500 mE
225,000 mE
225,500 mE
226,000 mE
5,324,000 mN
5,323,500 mN
N
S
E
W
3645773
3645883
3645803
3672685
37745
37731
37732
2173431
2173432
2173433
37743
37735
37744
37734
0
500.0
meters
Scale: 1:1,000
LEGEND
Infrastructures & Topography
Claim Boundary
Property Boundary
Local Grid
MTM Nad83, Zone 9 Grid
Roads & Accesses
Drill Holes
Drilled Holes' Collar & Traces
ALEXANDRIA
MINERALS CORPORATION


ALEXANDRIA MINERALS CORP - AKASABA PROJECT
GEOLOGICAL INTERPRETATION WITH DRILL HOLES
NAD 83, MTM Zone 9
224,500 mE
225,000 mE
225,500 mE
226,000 mE
5,324,000 mN
5,323,500 mN
N
S
E
W
LEGEND
Geological Interpretation
S3S6: Mudrock & GreyWacke
V3B:Basalt
T(U)V3: Mafic Pyrroclastics
T(U)V2:Intermediate Pyrroclastics
TBV3V2: Mafic & Intermediate Pyrroclastics
V1D-VCV1: Dacitic Lavas and Pyrroclastics
T(U)V1: Felsic Pyrroclastics
I3A-I3B: Gabbro and Diabase
I1: Felsic Intrusive
Shr: Sheared Units
I2J-Mag: Magnetic Diorite
TXV2-S5D: Intermediate Crystal Tuff Polygenic Conglomerate
TXV2J: Porphyric Andesitic Crystal Tuff
Major Deformation Zone
Secondary and tertiary Deformation Zone
Infrastructures & Topography
Claim Boundary
Property Boundary
Local Grid
MTM Nad83, Zone 9 Grid
Roads & Accesses
Drill Holes
Drilled Holes' Collar & Traces
0
500.0
meters
Scale: 1:1,000
ALEXANDRIA
MINERALS CORPORATION
3645803
3645883
3672685
37731
37732
37745
2173431
2173432
2173433
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37735
37744

APPENDIX I – LIST OF STATUTORY WORK

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APPENDIX II – RESOURCES CALCULATION REPORT BY GEOPOINTCOM

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J9P 4B8
819-856-9416
christian.damours@lino.sympatico.ca

Géologica Inc.

Estimation of resources of the Akasaba project held by Alexandria Minerals in the Louvicourt township near Val-d'Or, Qc.

Prepared by:
Christian D'Amours, P. Geologist

February 2012

Introduction and mandates.

In November 2011, Mr. Alain-Jean Beauregard, President of Géologica Inc. (**The Customer**), gave Géopointcom the mandate to model and estimate the Akasaba project resources located in the Louvicourt Township, East of the city of Val-d'Or. The Akasaba property is held by Alexandria Mineral Corp., a customer of Géologica, for which Mr. Beauregard is a consultant and QP.

The author has not visited the sites and the only data he had at his disposal to carry out this study were those provided by the representatives of Alexandria and Géologica.

Source data.

The source data used by the author include:

- Information on known drillings carried out before October 2, 2011. The last drilling considered is IAX-11-176.

- Data in Géotic formats cover the entire Akasaba property. Data include the drilling coordinates, deflection tests, assay results as well as lithological description of the units encountered.

- Pictures of cores covering the entire recent campaign. Data were linked to drillings using functionalities included in the Géotic software.

- Drilling coordinates are measured according to the MTM system (NAD83 zone 9). In the center of the property, the UTM projection is oriented N359.208989.

- Section sets as well as information related to the previous operation are given in a metric system oriented N349.163314.

- The coordinate MTM 225541.446 E, 5323578.776 N corresponds to the mine grid 10000 E, 10000 N.

- To convert a distance in a grid system toward an MTM system, the distance must be multiplied by a combined factor which is estimated at 0.99992882 in the center of the property.

Verification of source data.

The author did not verify the details of the drilling data. This part of the contact had been placed under the responsibility of Géologica's employees.

Modeling of the Akasaba zone.

The mineralization of the Akasaba zone is composed of several narrow altered and deformed corridors, included in an intermediary volcaniclastic unit locked between a mafic unit to the north and a dacitic unit to the south.

According to the previous modeling, the mineralization is mainly concentrated in three more or less anastomosed bands and presenting complex ramifications. From the north to the south, those zones were named "B", "C" and "A". The previous mining operation was at the uppermost part of zone "C". According to this interpretation, all the zones are slightly discordant in relation to the lithological units. Therefore, the uppermost part of zone "A" leaves the volcaniclastic rock and enters the dacitic unit of the south. Equally, the extension of the zone "B" lowermost part deeply enters into the mafic unit of the north.

During the study, the author reviewed the entire modeling. According to the actual interpretation, all three zones are much more concordant in relation to the lithological units than the previous interpretation. The complex ramifications and crossings were eliminated. Zones were renamed to avoid any confusion as to the previous interpretation. As such, zone "Nord1" remains within the volcaniclastic rocks and follows the northern contact near the mafic unit. Zone " Nord2" is in the center of the volcaniclastic rocks. This zone is located immediately north of the previous operation. Zone "Center" corresponds to the sector which was exploited during the 60's. This zone has no extension in depth.

Two other zones, less important, were also identified. Those zones are located at the west end of the corridor near the contact with dacitic rocks. From north to south, we refer to zones "Nord3" and "Nord4".

Figure 1 shows the comparison between the previous interpretation and the new one at section 10000 and Figure 2 shows a simplification of the geological interpretation at the 3275 elevation (more or less 60 meters under the surface).

According to the new interpretation, the zones were oriented N079/-85. They were defined on the length of over 2 Km and a depth of over 600 meters.

Auriferous values are found almost solely in the relatively narrow bands. The true thickness of the mineralized bands varies from 1 to over 35 meters with an average of about 5 meters. Pyroclastic host rocks are generally sterile. In those circumstances, it is necessary to proceed with a strict marking per zone before proceeding with the estimation of each zone.

Figure 1. Previous 10000 Section Vs new interpretation.

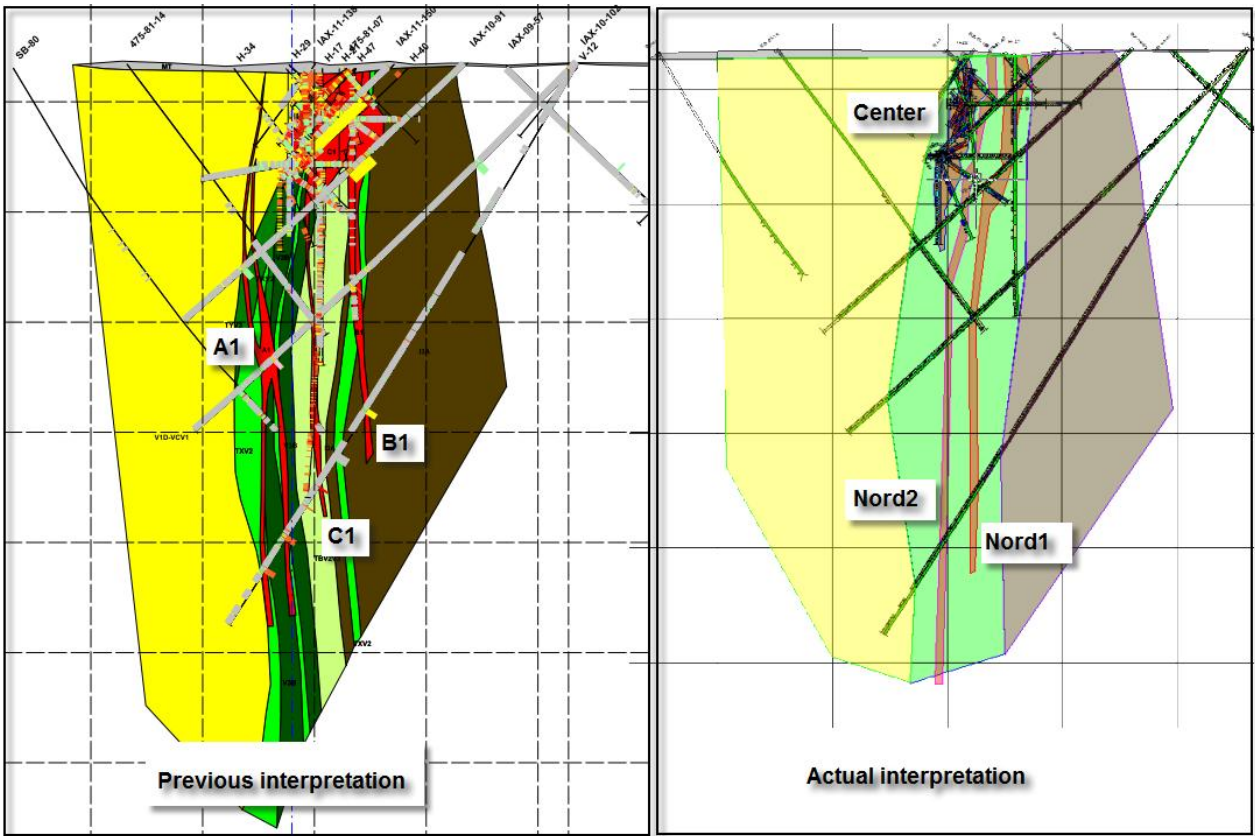
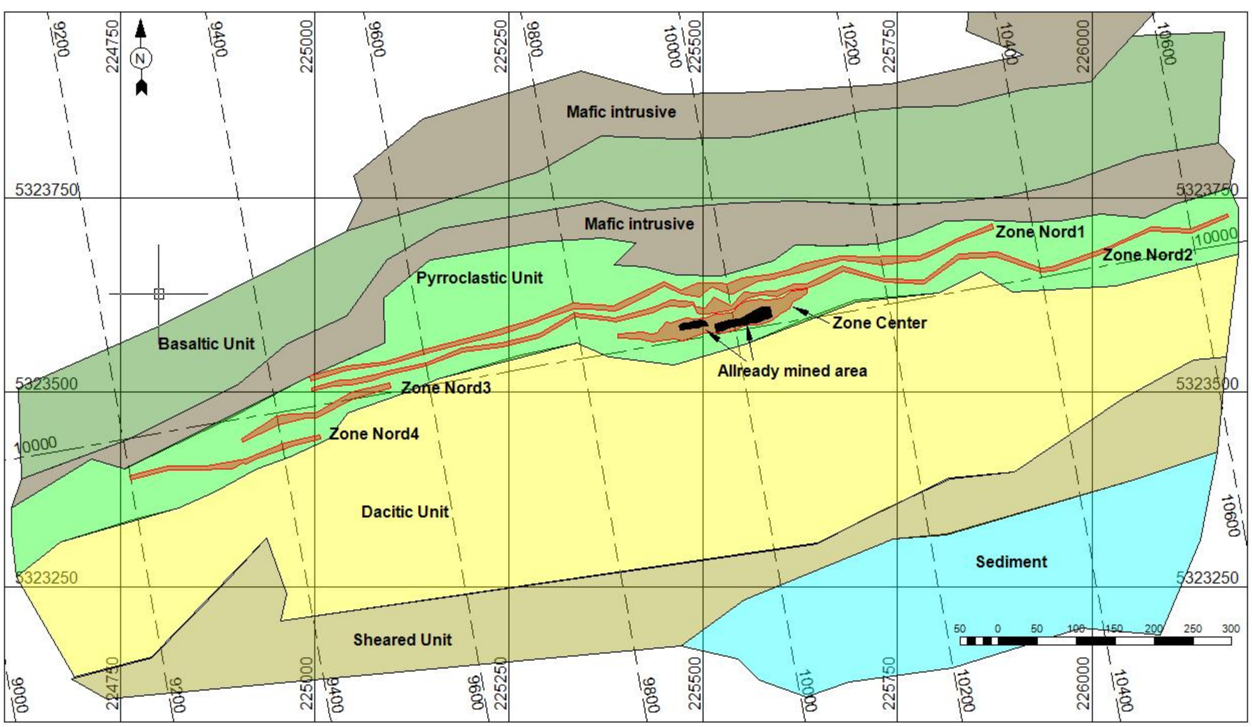


Figure 2. Simplified geology at the 3275 elevation.



The marking and selection of the zones depend on several factors that must be carefully selected. For this study, the author considered three different scenarios (see figure 3).

The first scenario represents a small open pit operation and a custom milling involving the hauling of the ore by road. The equipment is modest at a relatively low rate mining production (blast, muck) at about 2,000 tonnes per day.

The second scenario represents the same production rate as in Scenario 1, but this time, the milling is done internally at a treatment plant located at less than 60 Km from the mine.

Finally, the third scenario has a plant on site and a production capacity of 5,000 tonnes per day combined with a treatment plant of 1,500 tonnes per day.

Figure 3. Economical parameters considered.

	Custom Milling Low mining rate	Own mill Off site Low mining rate	Own Mill on site Higher mining rate
Scenario	1	2	3
Gold Price ($ per once)	1 200 $	1 200 $	1 200 $
Milling cost ($ per Ton)	25 $	12 $	12 $
Blast, Muck ($ per Ton)	8 $	8 $	5.75 $
Transportation to mill ($ per Ton)	5 $	5 $	0 $
Overburden remouval ($ per cubic metter)	3 $	3 $	3 $
Gold recovery (%)	92%	92%	92%
Minimum thrue tickness of the zones (m)	3	5	5
CutOff grade (g/t)	1.1	0.7	0.5

The author then modeled the zones and estimated the resources using, in turn, the parameters of the three scenarios shown in Figure 3. The results obtained for each scenario are shown for comparison purposes in annex 1. Finally, the scenario 3 was retained. Therefore, the following statistics and discussions refer solely to scenario 3.

Basic statistics and high values capping.

Figure 4 shows basic statistics for the five zones considered as well as the sterile material between them. We immediately note that the “Center” zone seems clearly richer than the other zones. Generally, the variation coefficient is very high. This is generally the expression of a few aberrant values or abnormally high often requiring the intervention of a high values cut-off grade.

Figure 4. Basic statistics.

Zone	Count	Minimum	Maximum	Means	CV
Nord1	1172	0	121	1.53	3.52
Nord2	1658	0	169.2	1.43	3.82
Nord3	188	0	8.92	0.89	1.54
Nord4	146	0	46.98	0.88	4.6
Center	2500	0	171.43	3.61	2.21
Waste	23905	0	60.11	0.16	4.75

Figure 5 shows a histogram of simple pattern of the length of all samples listed in Figure 4. Despite the presence of a few samples clearly longer, the average and the median coincide and are located near 1.2 meters. Two important modes (1.0 and 1.5) control the distribution. According to this figure, the author recommends to composite all samples to 1 meter before proceeding with the estimation of resources.

Figure 5. Samples length.

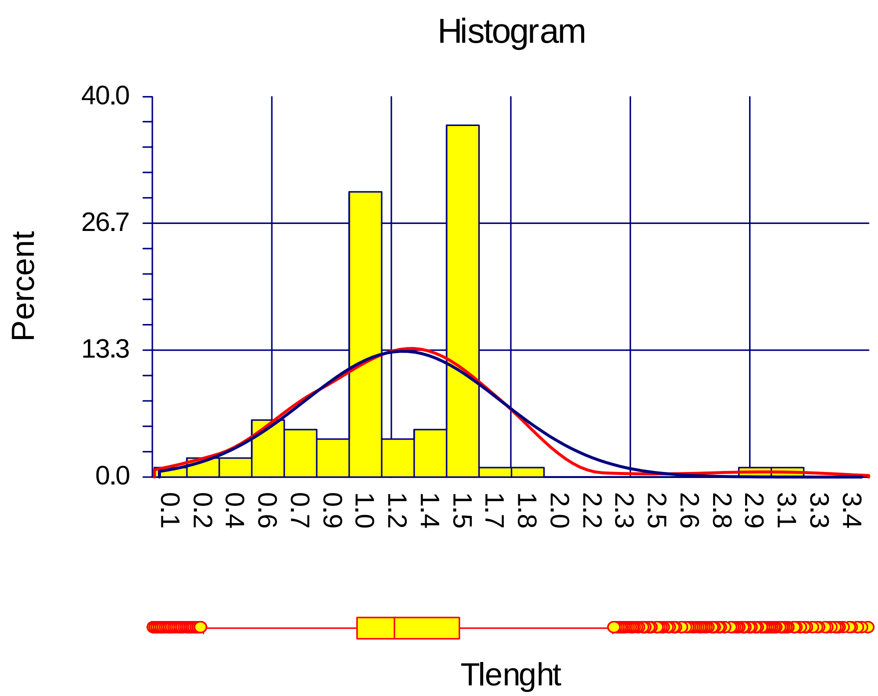


Figure 6 shows the frequency histograms of auriferous values transformed on a logarithmic scale. If we exclude the important proportion of the very low values present in the « Nord1 » population, all those distributions could probably fit on a log-normal distributions.

Figure 6. Histograms of auriferous distribution.

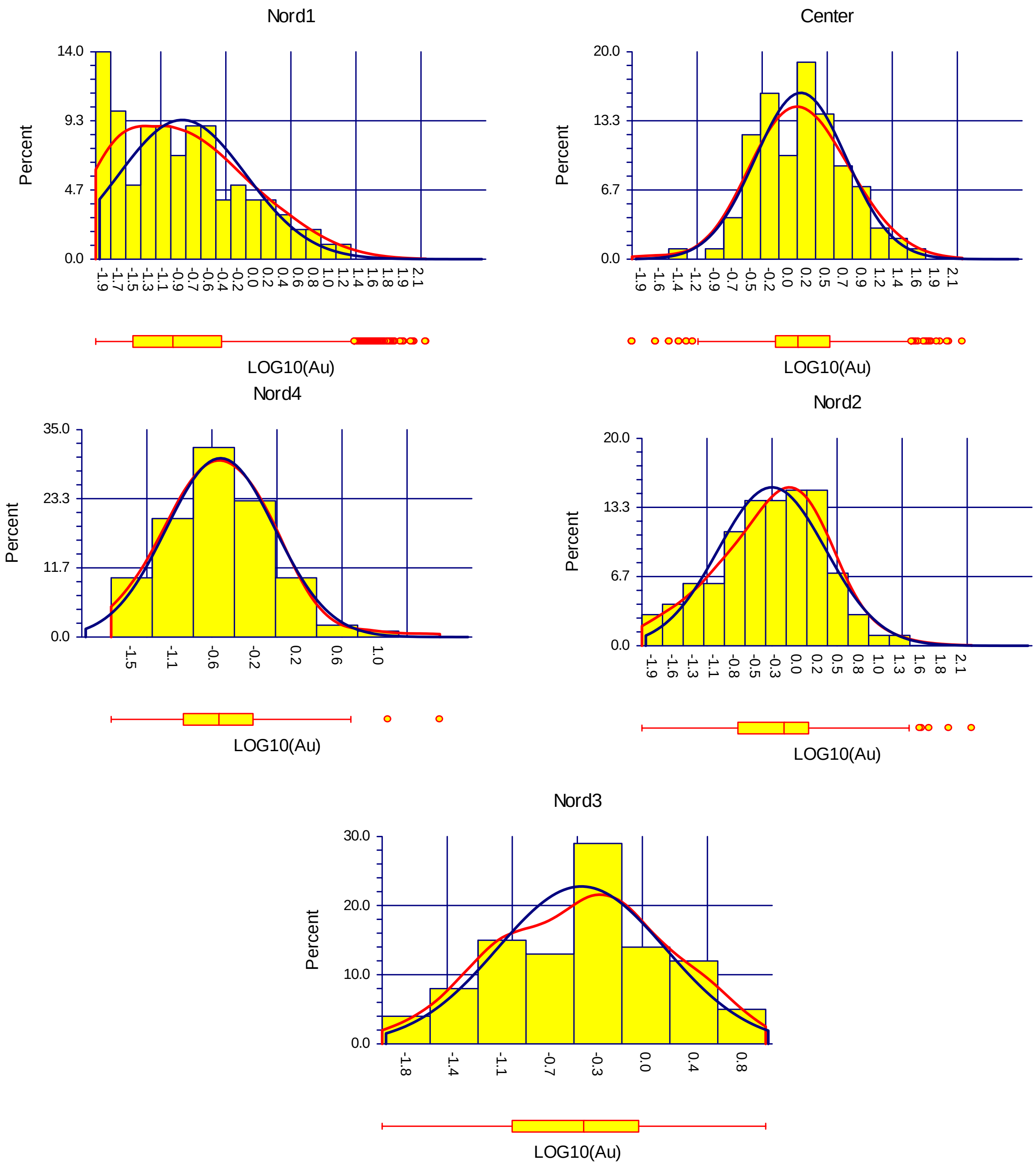
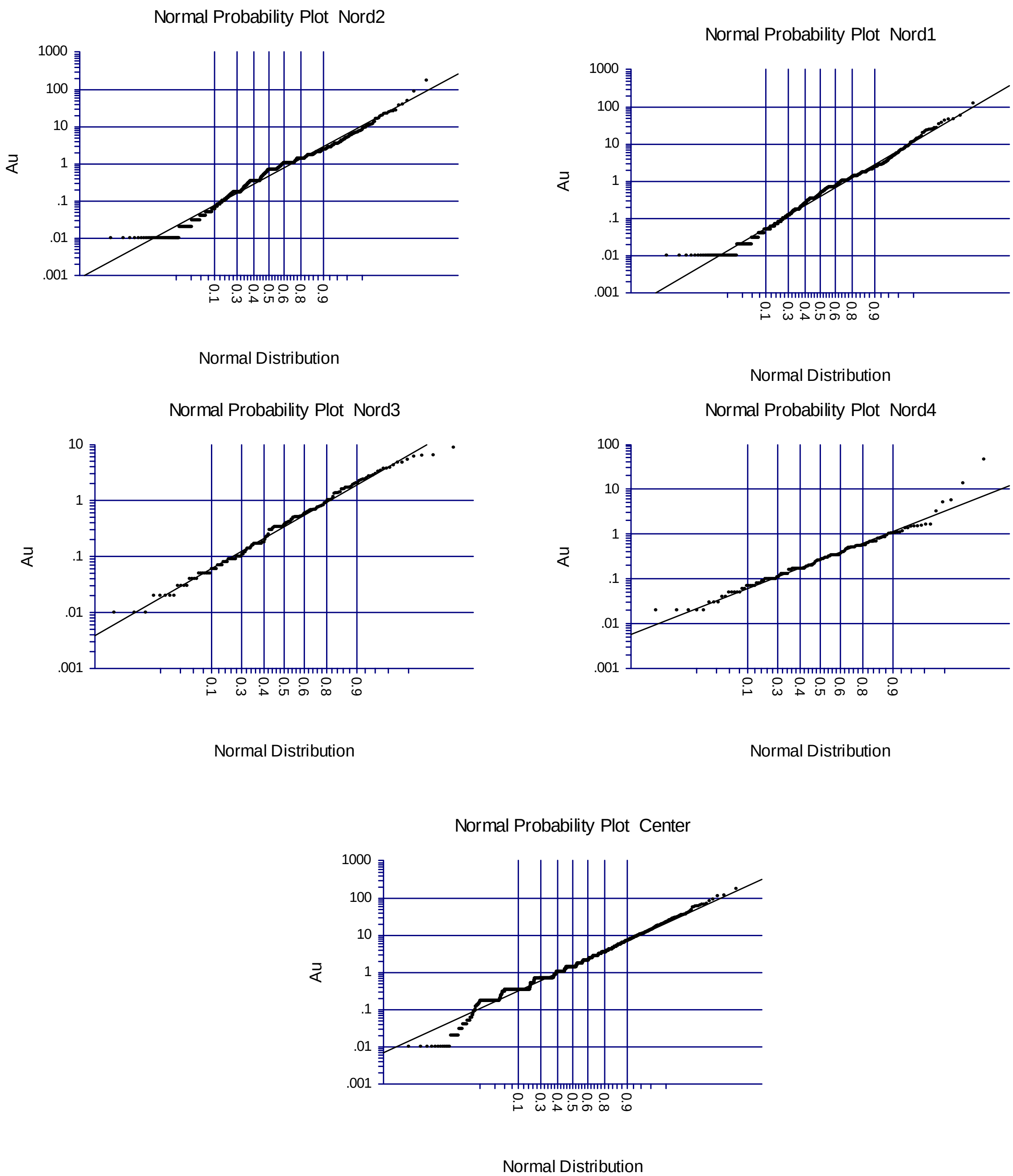


Figure 7 shows the same information as in Figure 6 but on a probability curve. This figure tells us that only zone Nord4 and possibly zone Nord2 could benefit from a limitation of the high values. This observation is consistent with the high values of coefficients of variation is shown in Figure 4. However, the author will not recommend the use of high values limitation unless the variograms show significant problems or corroborate this tendency.

Figure 7. Auriferous probability curve.



Variography and isotropy.

The use of directional variograms allows characterizing the variation of values according to the distance in a given direction. By comparing variograms with different direction, it is possible to model the anisotropy of the values variation within a deposit. The anisotropy may be visualized as an ellipsoid to which the variance is inferior to the variance of the population. It is often seen in the industry, to use this ellipsoid to select samples to be used in the estimation of the value of a cell. The estimation method could then be based on the inverse distance, the Kriging equations or again the Sichel and Student equations. The author used the Isatis V11 software for the calculation related to the variography.

The method used by the author consists of creating 18 directional variograms (separated by 10 degrees) laid on the idealized plan of the mineralized zone as well as 1 variogram perpendicular to the first 18. The observation of the variography on the idealized plan as that shown at Figure 8 allows eventually detecting the presence of a directional anisotropy. In the case where such anisotropy is detected, we only need to select 3 axes which will represent best the anisotropy and create three experimental variograms. If on the contrary the distribution seems isotropic, the experimental variogram will be omnidirectional.

The experimental variogram (s) will then be modeled using a combination of different mathematical models of which the most used are the nugget effect, spherical model, exponential model and the cubic model. Sometimes, when the variography seems strongly influenced by only one or two samples, those samples may temporarily be removed in order to bring out the significant structures. This modeling is to characterize the variance in space and provide the parameters to define the Kriging equations as well as the most appropriate neighbourhood.

Figure 8. Example of Variography on an idealized plan.

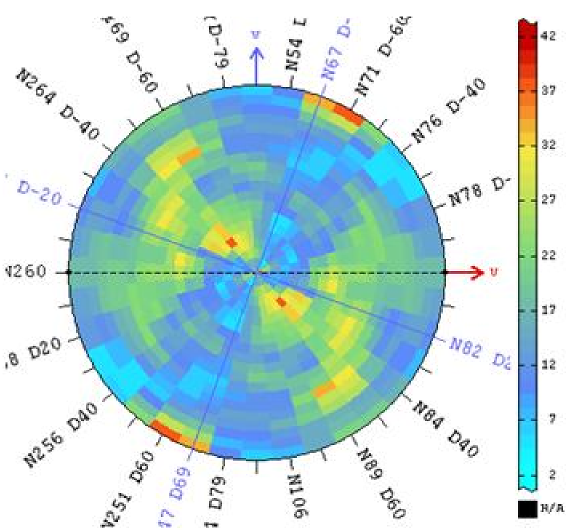
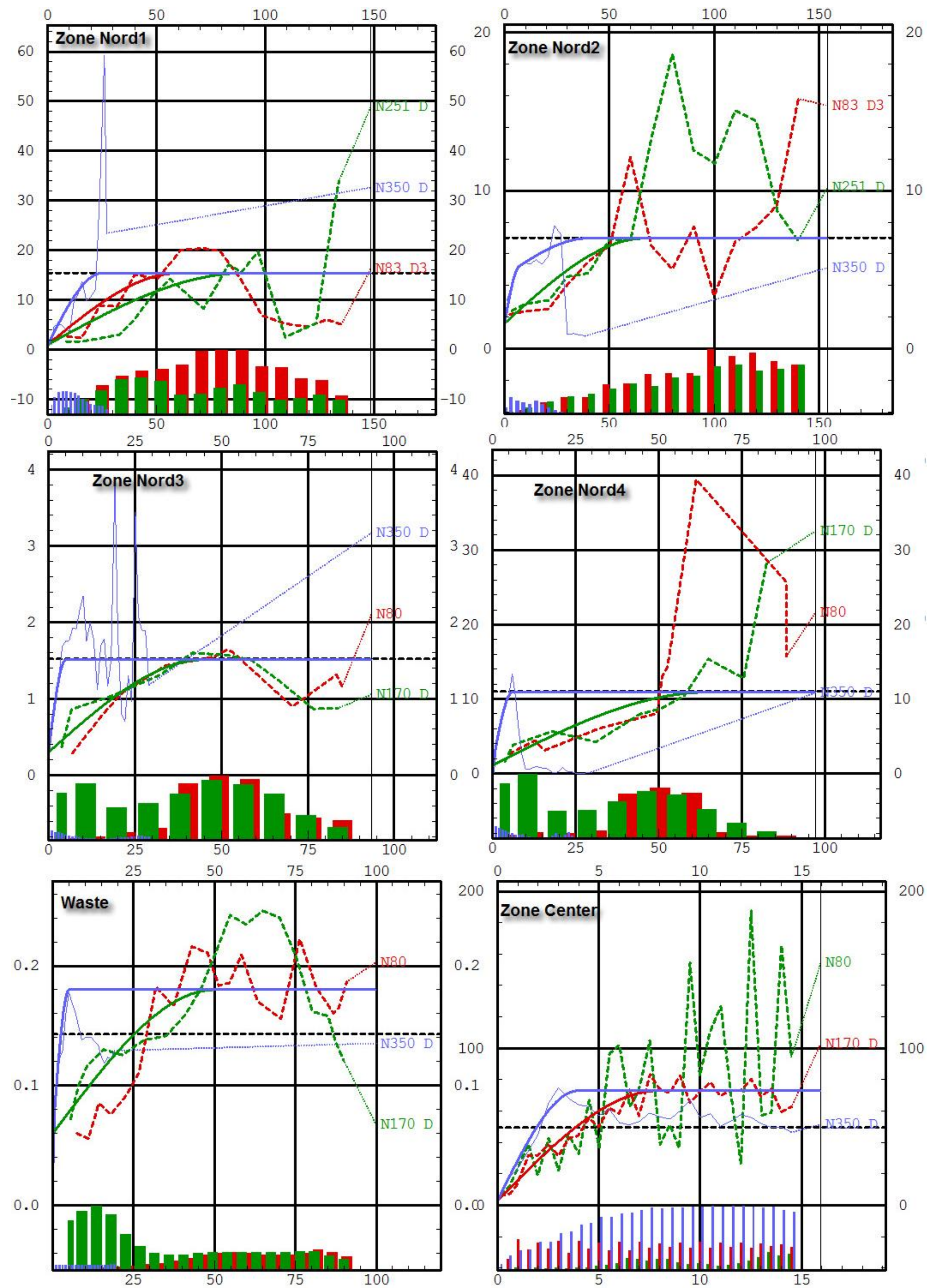


Figure 9 shows modeled variograms for each of the five mineralized zones as well as for the sterile surrounding those zones. The Nord3 zone as well as the sterile shows a strong planar anisometry but the axes σ_1 and σ_2 are often very similar. The anisotropy may then be assimilated to a plate laid on a longitudinal plan of the zones.

Figure 9. Modeled variography.



Zones Nord2, Nord4 and Center, show the same anisometry as the zones Nord3 and Sterile but less strong. Only the zone Nord1 shows an elliptic anisometry where the three axes have different ranges. Figure 10 show a table of the parameters used to model the variography of each zone.

Figure 10. Variography parameters.

	Zone Nord1	Zone Nord2	Zone Nord3	Zone Nord4	Zone Center	Waste
Rotation Z;X;Z (right hand rule)	+10;+85;-30	+10;+85;-30	+10;+85;+00	+10;+85;+00	+10;+85;+00	+10;+85;+00
Orientation rotated X	N083/-30	N083/-30	N080/-00	N080/-00	N080/-00	N080/-00
Orientation rotated Y	N251/-60	N251/-60	N170/-85	N170/-85	N170/-85	N170/-85
Orientation rotated Z	N350/-05	N350/-05	N350/-05	N350/-05	N350/-05	N350/-05
Nugget effect (C_0)	1	1.6	0.3	1.1	3.1	1.06
$Sill_1$ (C_1)	14.4	3	1.21	9.8	70	0.12
$Range_1$ along rotated X	60	65	45	65	8	50
$Range_1$ along rotated Y	90	65	45	65	8	50
$Range_1$ along rotated Z	25	7	5	6	4	5
$Sill_2$ (C_2)	---	2.4	---	---	---	---
$Range_2$ along rotated X	---	70	---	---	---	---
$Range_2$ along rotated Y	---	70	---	---	---	---
$Range_2$ along rotated Z	---	40	---	---	---	---

Estimation of resources.

The estimation of resources was carried out using the Isatis V11 software functionalities.

The exploration strategy consists of the possibility of an open pit operation followed by an underground operation from an access ramp located at the bottom of the pit. Needless to say that such a strategy requires two phases of completely different estimations.

For the open pit phase, the author used a block model of 5m. X5m. X6.2m. according to the X, Y and Z axes. To allow for a better adjustment, the model was rotated 13 degrees according to the Z axis with respect to the right hand rule. The selection of intervals was performed with respect to the economical and mining parameters shown in Figure 11. The only exceptions are located where the drilling does not intersect the zone completely. The samples that are part of the selection are composited in order to have a length equal to 1 meter. No process has been applied to limit the high values and spaces unassayed are considered to be of a 0 g/t value. The list of intersections is shown in annex 2.

The ore and sterile volume affected to each cell was determined using a discretization point of 5X5X5. It is to be noted that the volume occupied by the previous operation was considered as air. Zones were interpolated using only the composites of each zone (hard boundary).

Figure 11. Economical and mining parameters.

	Parameter used to model the volume and select the Open Pit intersections	Parameter used to model the volume and select the Underground intersections
Gold Price ($ per ounce)	$1,200	$1,200
Milling cost ($ per Ton)	$12	$12
Blast, Muck ($ per Ton)	$5.75	$68
Transportation to mill ($ per Ton)	0 $	$0
Overburden removal ($ per cubic meter)	$3	$0
Gold recovery (%)	92%	92%
Minimum true thickness of the zones (m)	5	2.5
Cut-off grade (g/t)	0.5	2.25

In 2011, Géologica selected 13 samples representative of the entire mineralized facies to determine the specific gravity of the ore. One of the samples returned a value clearly higher than the others and was rejected. The remaining 12 samples form a "**normal**" population with an average of 2.798 +/- 0.032 (at 95% of confidence). The author proposes to use a specific gravity of 2.8 g/cm^3 to estimate the tonnage present in each cell of the block model.

The author used the Ordinary Kriging (OK) using parameters described in Figure 10. The neighbourhood is generally defined using the maximum dimensions of the ellipsoid representing the variography (see figure 10). The only exception is the case of the Center zone where the reference ellipsoid is twice as large as the variograms, which is 16X16X8. In all cases, in order for the ellipsoid to be filled, it had to have a minimum of 8 samples present in at least 2 different octants. The number of composites per octant was limited to 5.

When the number or the distribution of composites does not allow filling the reference ellipsoid, the dimensions of the last are multiplied by three while keeping the others parameters unchanged.

Once the cells are interpolated, the author uses an internal optimization process allowing the selection of the optimal dimension of an open pit operation while maximizing the revenue considering an open pit having 50 degree slopes.

Figure 12 is a plan drawing at the 3275 +/- 75 elevations which clearly shows the limits of the selected pits. The optimization yielded a main pit and 9 satellite pits distant from the main pit. 91% of the cells included in the main pit were interpolated using the normal reference ellipsoid as for the satellite pits, the percentage lowers to 52%. This means that for 48% of the cells contained in the satellite pits, the lack of samples forced the use of an ellipsoid three times greater than authorized by the variography model. For this reason, the author classifies the resources of the main pit in the ***indicated*** category and those of the satellite pits in the ***inferred*** category.

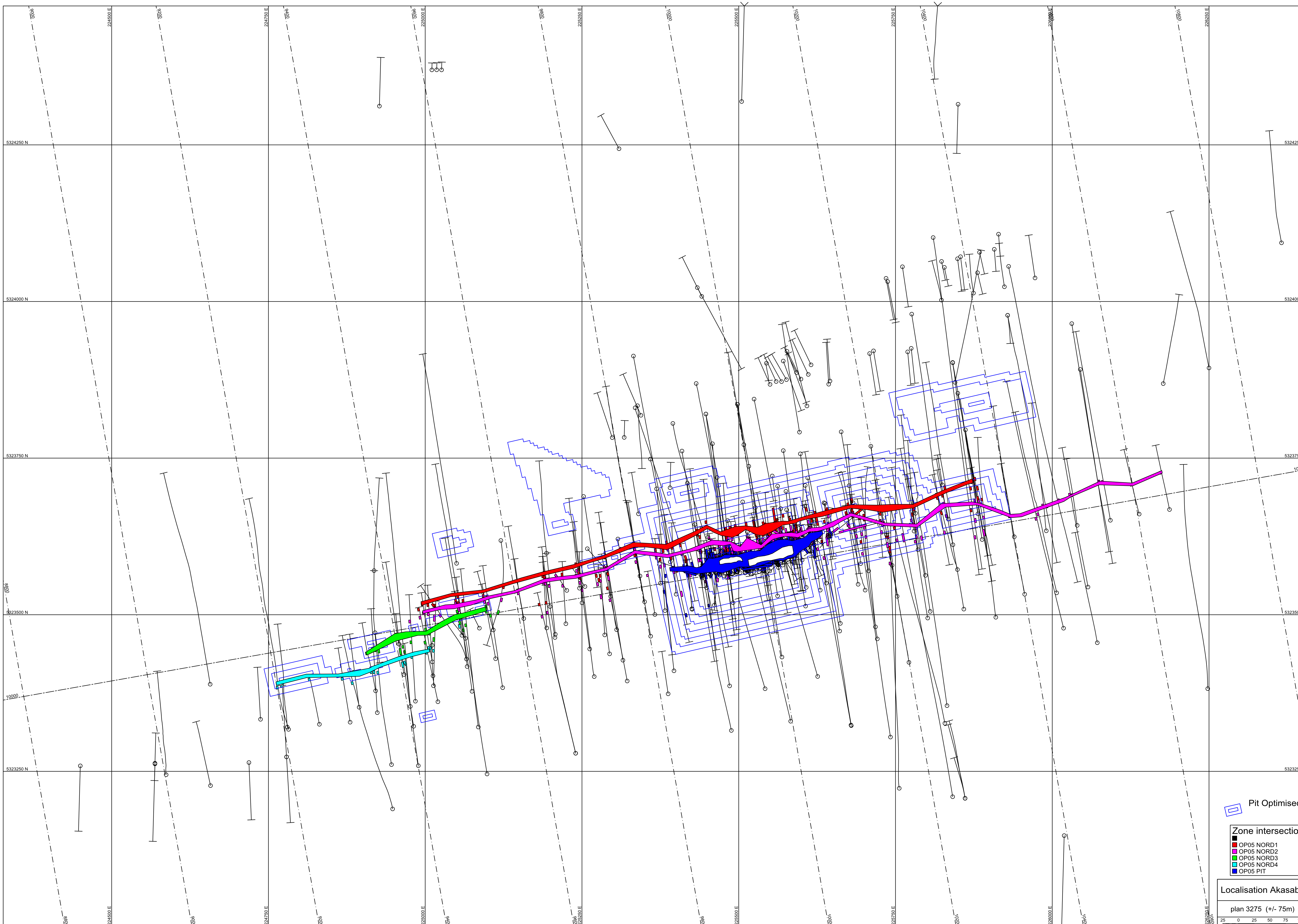


Figure 12. Plan 3275 elevation

In this report, the words ***indicated resources*** and ***inferred resources***, are used as defined by the CIM in a document titled “CIM Definition Standards for Mineral Resources and Mineral Reserves” adopted by the board of the CIM on December 11, 2005.

According to the CIM definition standard, adopted December 11, 2005, an ***inferred mineral Resource*** is the part of the mineral resource which we can estimate the quantity and the grade on the basis of geological evidence and limited sampling and where we can reasonably estimate, without however verifying the continuity of the geology and the grades. The estimation is based on the limited information and sampling gathered with drillings. Because of the uncertainty related to this category, we cannot issue the hypothesis that the ***inferred mineral resources*** will go, in part or in total, to a superior category after exploration work. The degree of confidence of the estimation is insufficient to allow the significant implementing of technical and economical parameters or to allow an evaluation of the economic viability that would justify making it public. The inferred mineral resources must be excluded from the estimations forming the basis of the feasibility studies or other economic studies.

Always according to the same standard, **indicated *mineral resource*** constitutes the part of the mineral resource that we can estimate the quantity, the value, the density, the form and the physical characteristics with a level of confidence sufficient to allow the implementation of the appropriate technical and economic parameters with the objective to justify the mining planning and assessment of the economic viability of the deposit. The estimation is based on the detailed and reliable information in relation to the exploration and assays gathered with the help of suited techniques from locations such as drilling or others which interval is sufficiently close to allow a reasonable hypothesis on the continuity of the geology and values. The quality of an estimation of an ***indicated mineral resource*** is sufficient to justify a preliminary feasibility study which may serve as a basis to the taking of major investment and development decisions.

Figure 13 shows the estimated resources possibly accessible from an open pit operation.

Figure 13. Estimation of resources from open pits.

	Main pit *Indicated Resource*	Satellite pits *Inferred Resource*
Tonnage of the pit	10,092,937	497,083
W/O ratio	2.4	0.7
Grade of the ore	1.37	1.76
Ore tonnage	3,009,214	285,374
Waste pilled	7,083,724	211,709
Over burden removed (m3)	834,971	184,638
Ounces recovered	121,877	14,861
Maximum deep	149	43
Long (m) of the pit	570	
Width (m) of the pit	280	

Figure 14 Typical 9900E Section

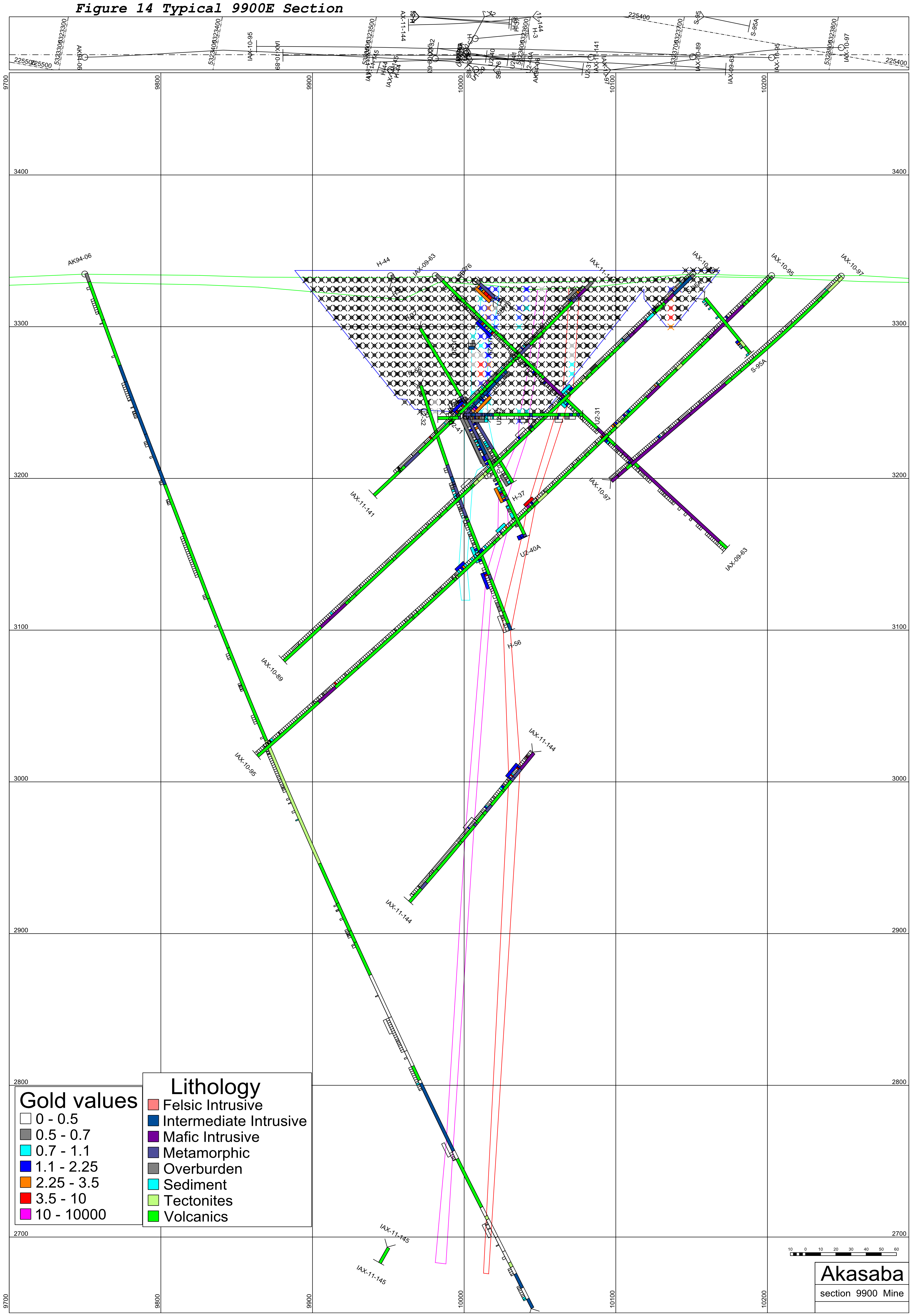


Figure 15 Typical 10000E Section

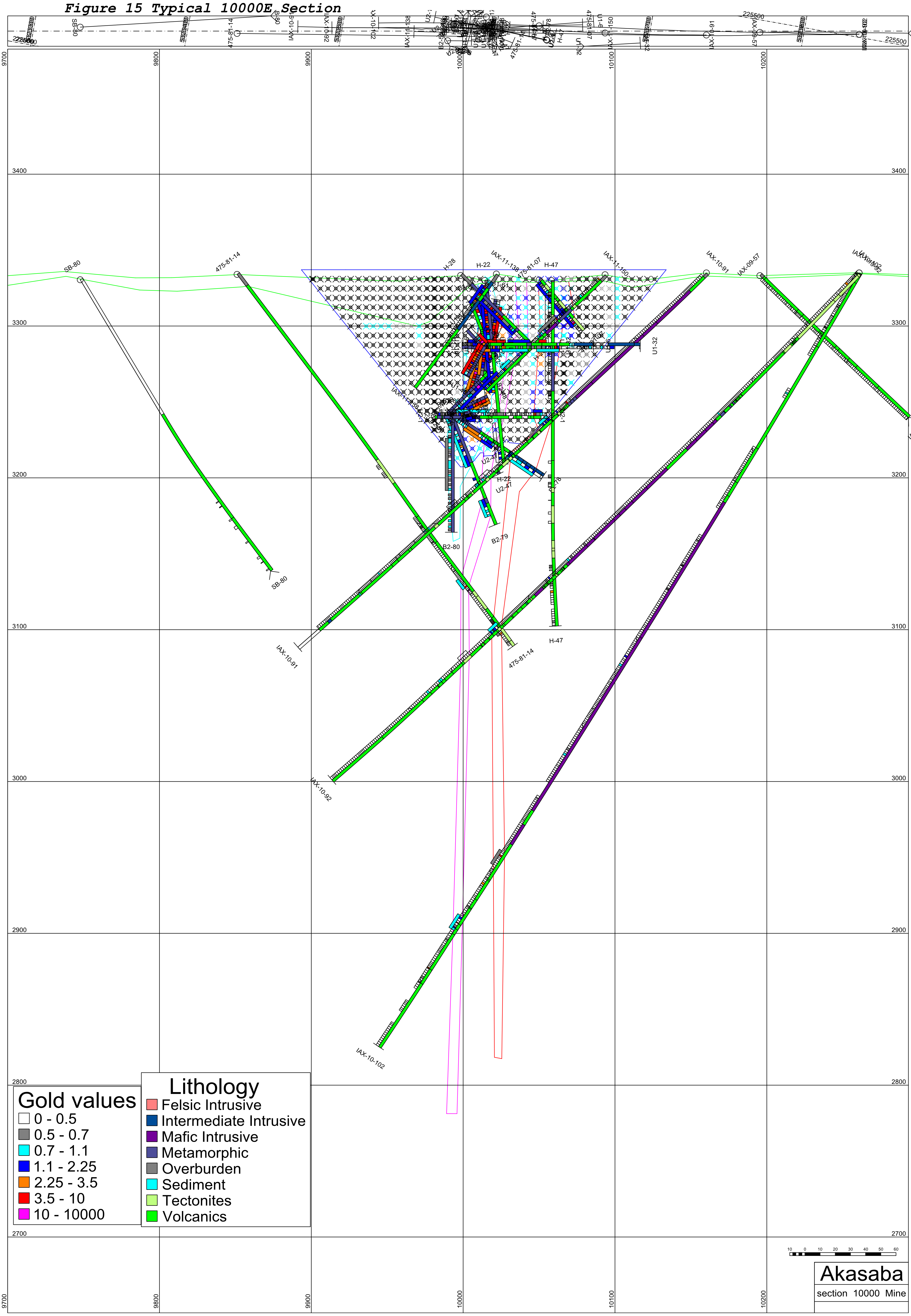


Figure 16 Typical 10100E Section

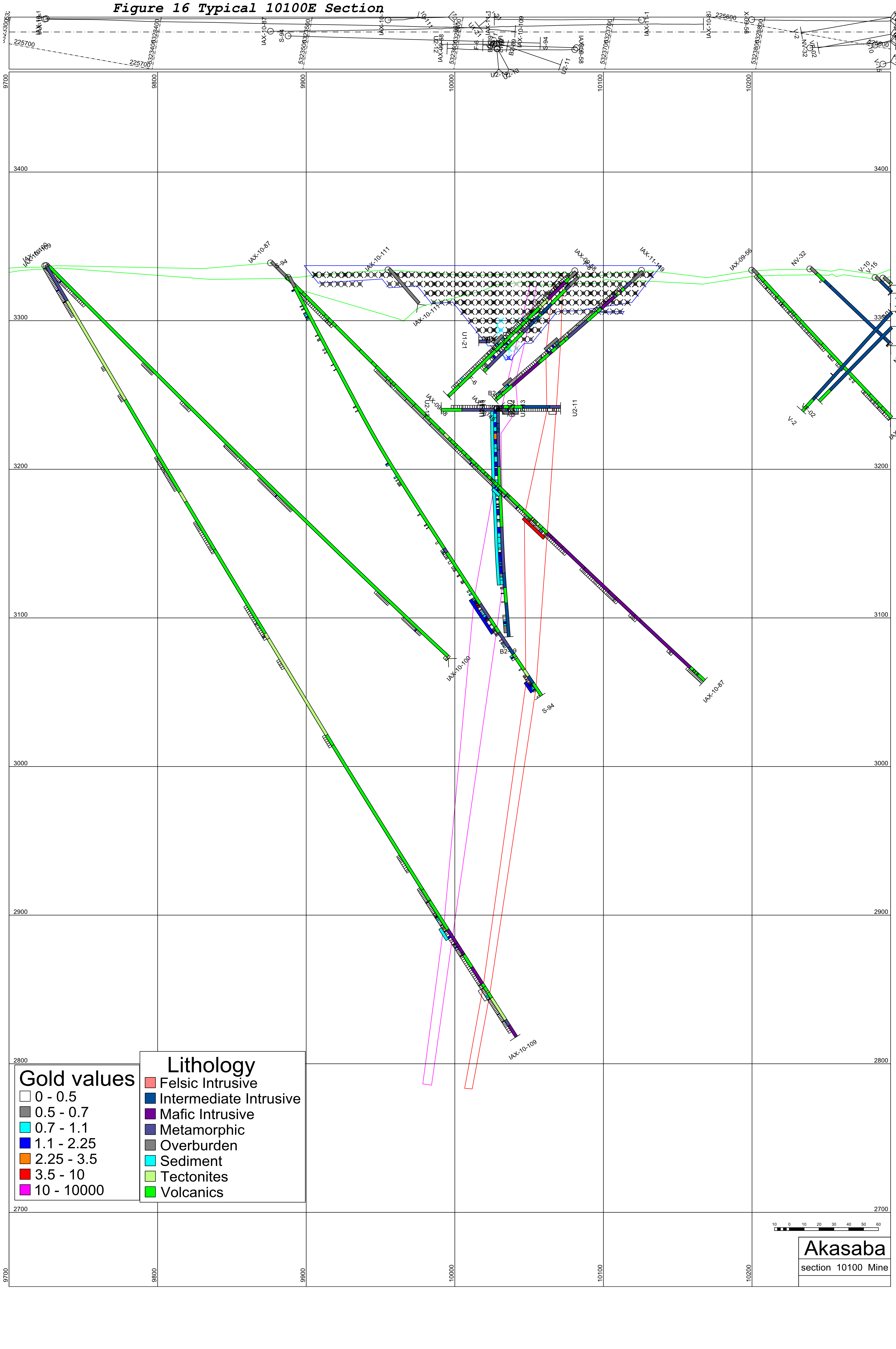


Figure 17 Typical 10200E Section

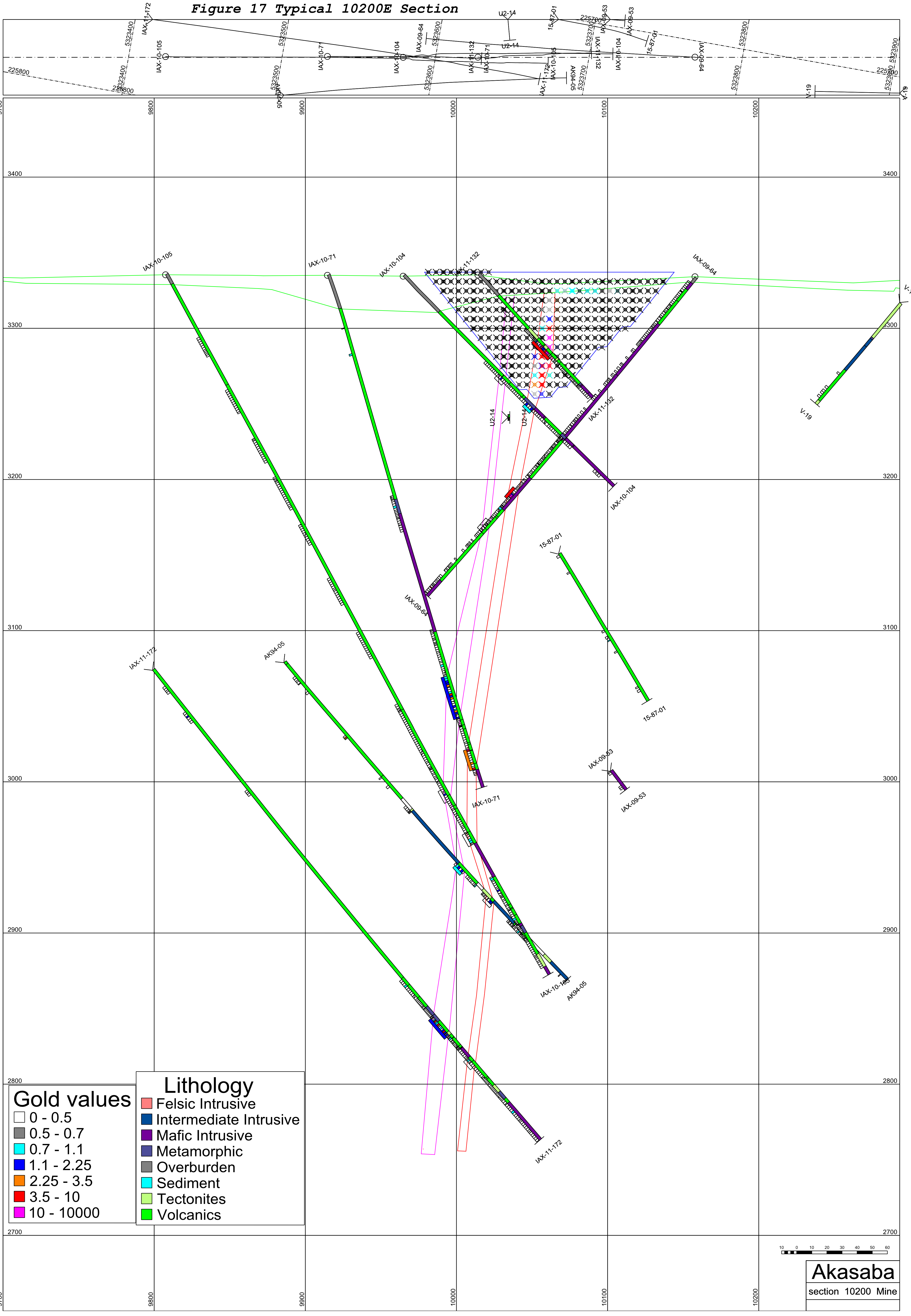


Figure 18 Typical 10350E Section

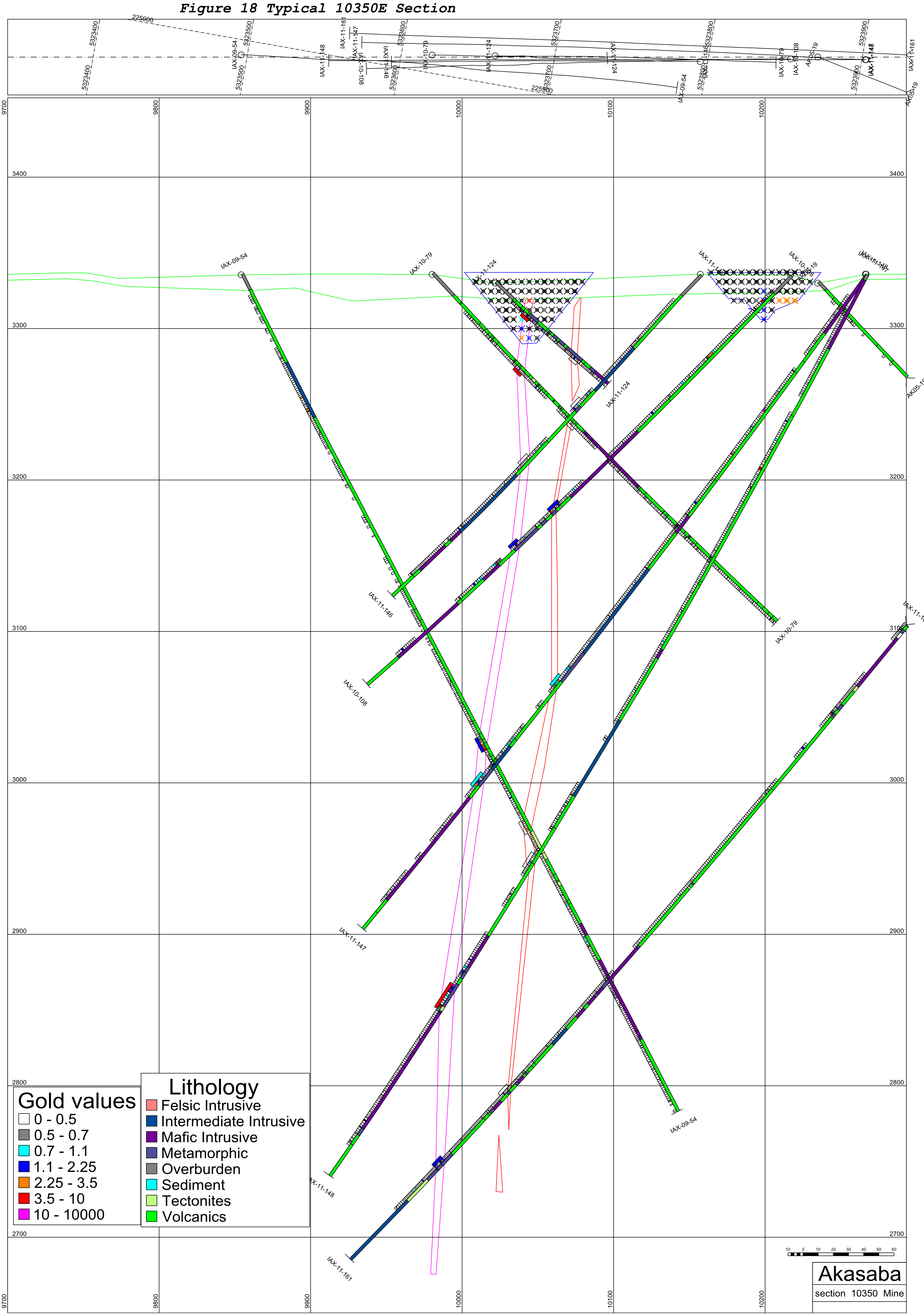


Figure 19 Longitudinal projection Nord 1 zone

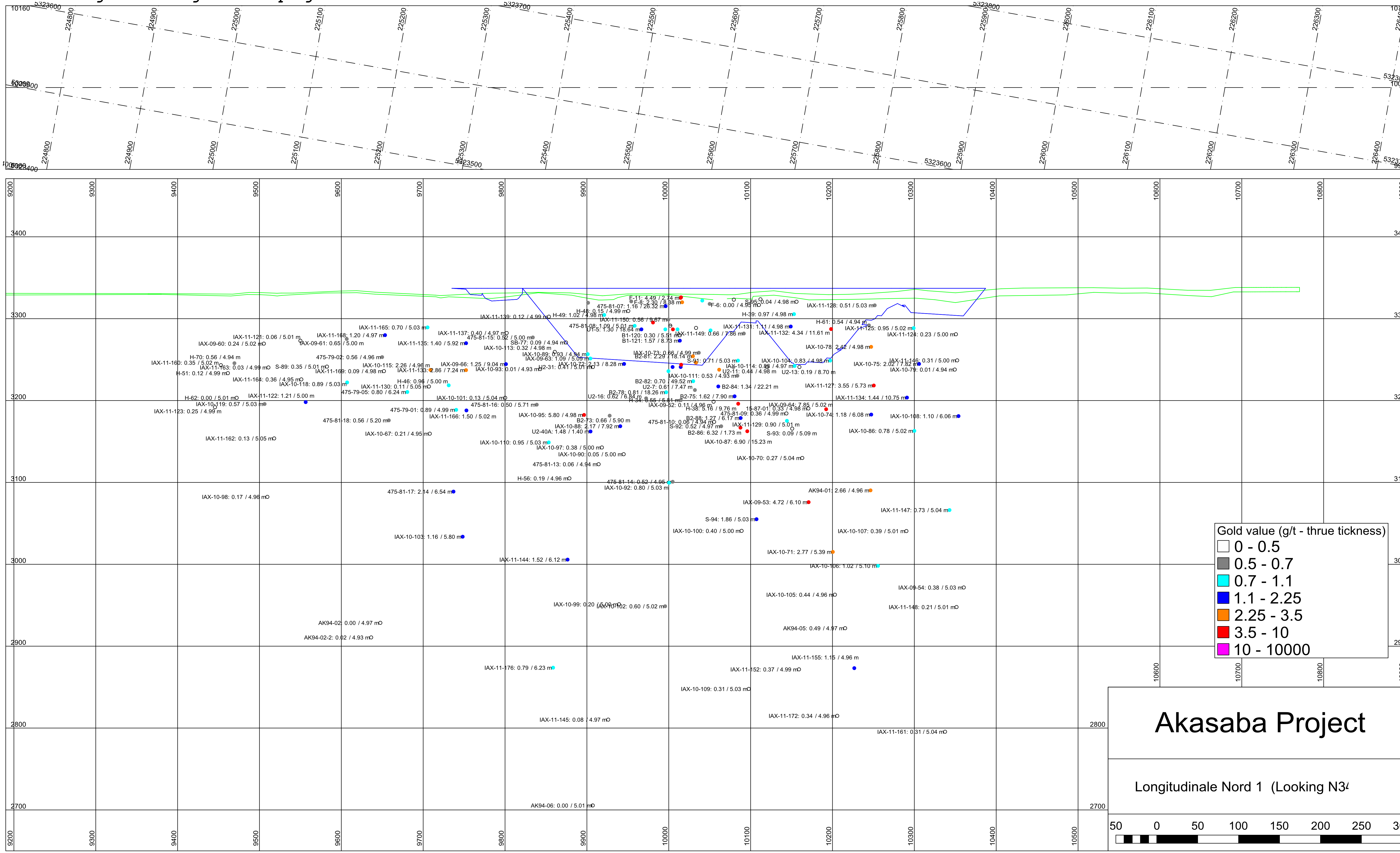


Figure 20 Longitudinal projection Nord 2 zone

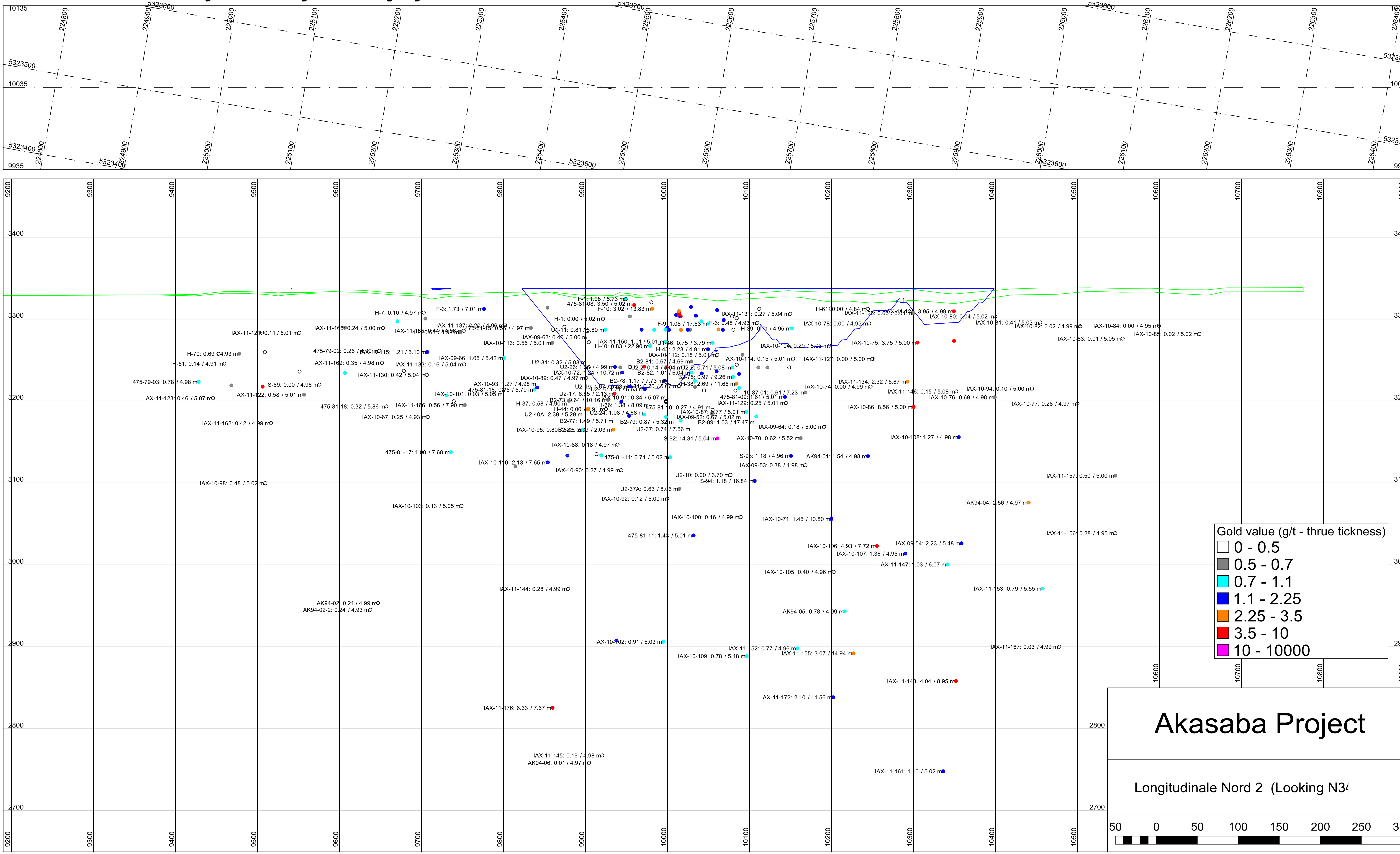


Figure 21 Longitudinal projection Nord 3 zone

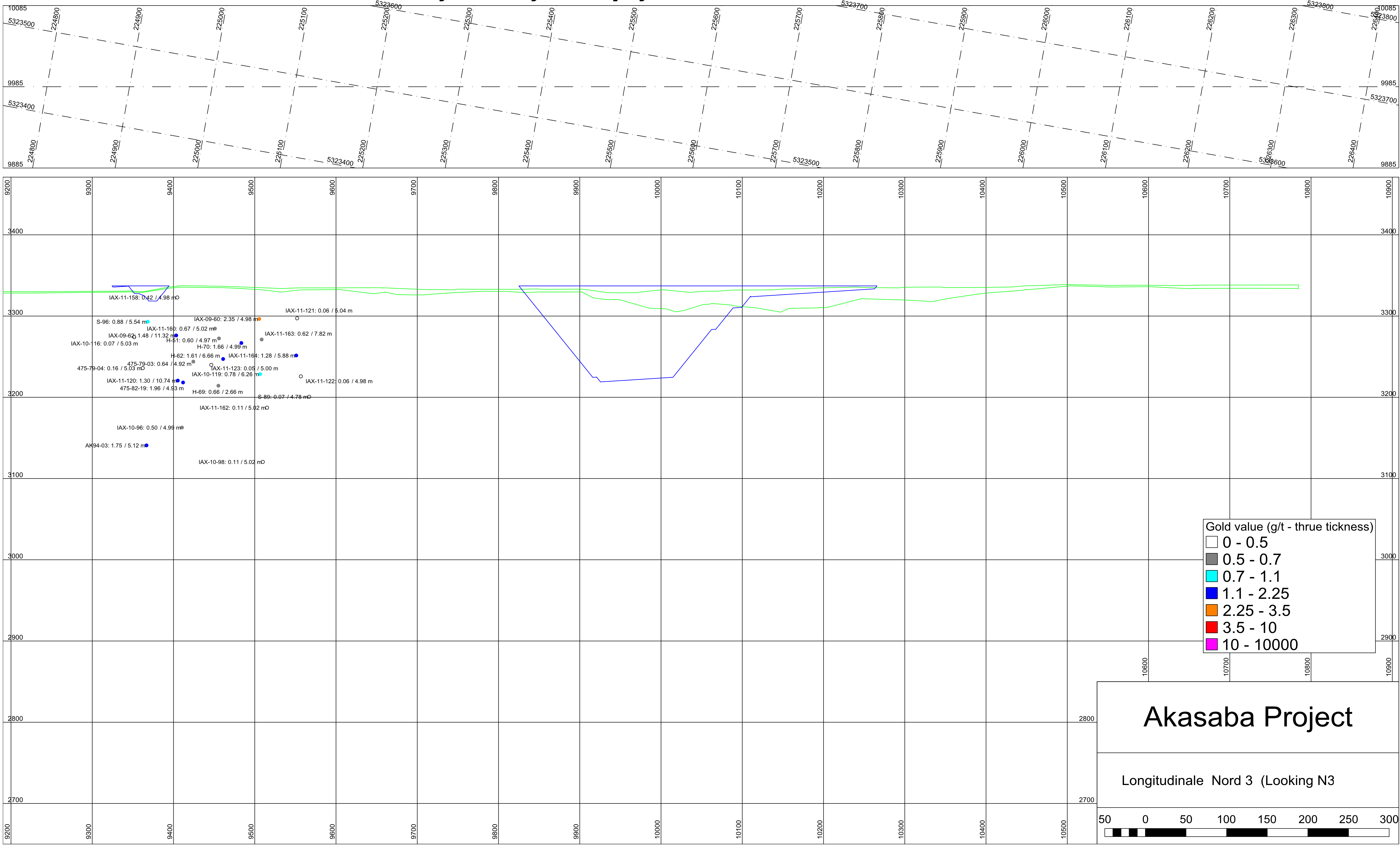


Figure 22 Longitudinal projection Nord 4 zone

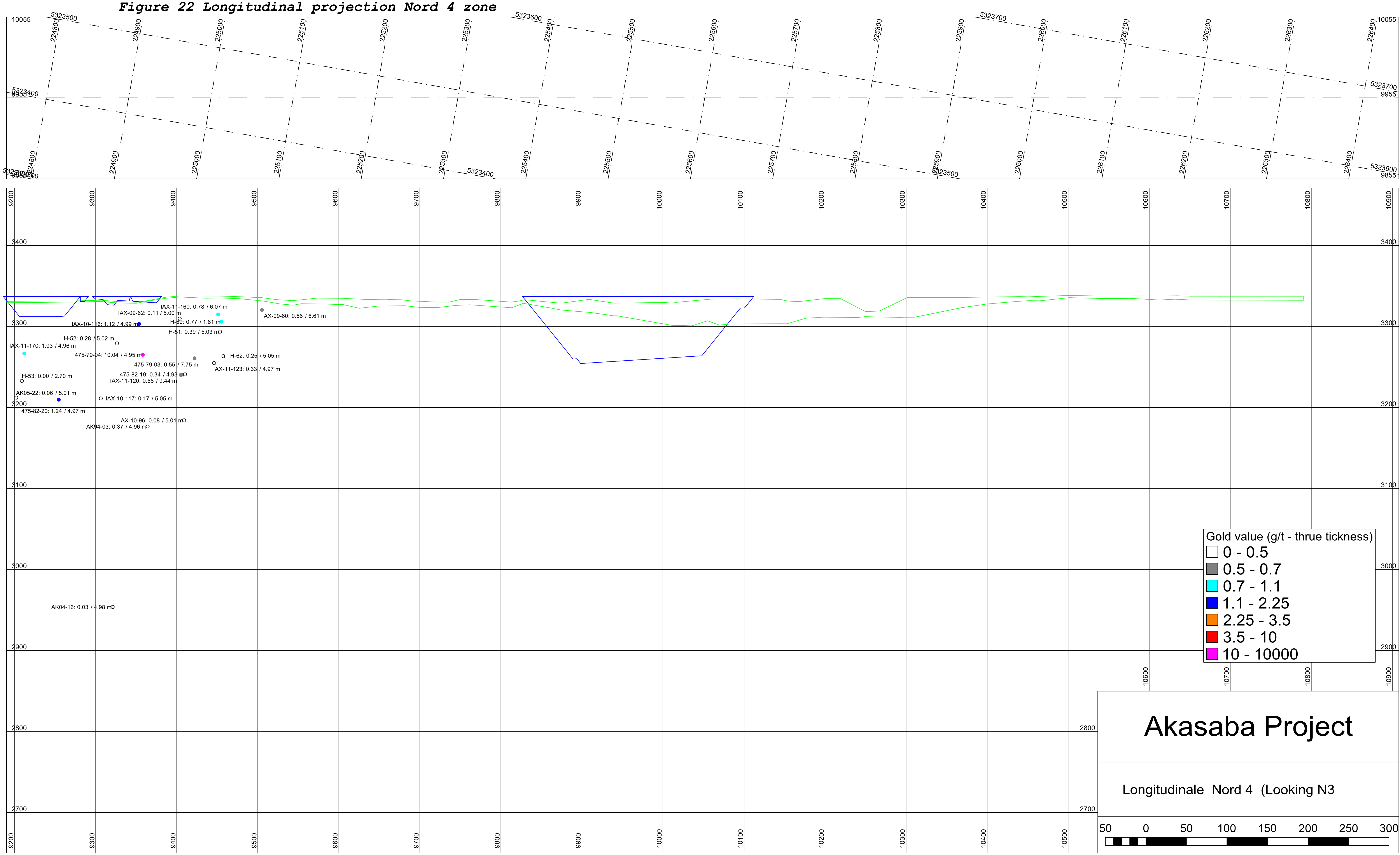
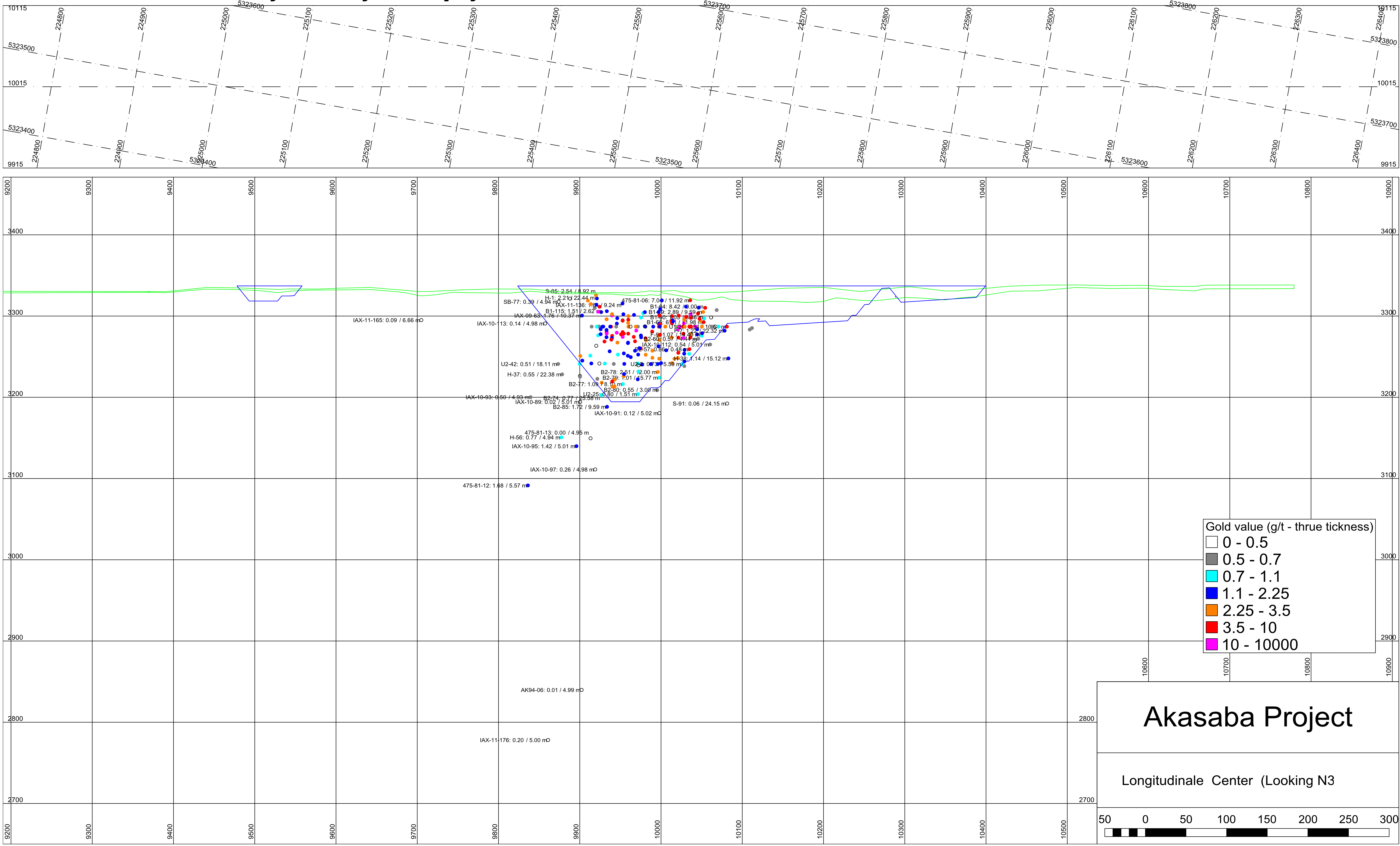


Figure 23 Longitudinal projection Center zone



Figures 14 to 18 show 5 typical sections intersecting the main pit. Those sections show the geological interpretation used, the proposed limits of the pit as well as the cells grade within the pit. Figures 19 to 23 allow the visualisation of the distribution of intersections used for each zone shown in longitudinal. Please note that in sectors where the information density was very high, the author removed some information in order to lighten the figures.

To evaluate the possibly exploitable resources with a long hole method on narrow zones from a ramp at the bottom of the main pit, the author had to revisit the selection of intersections and model a new envelope corresponding to those intersections. The economical and mining parameters used are describe in Figure 11 and the intersections are listed in annex 3. The author made sure that the new envelop was completely included within the envelope corresponding to the intersections used for the modeling of the samples selection used in the estimation of the exploitable portion of the open pit.

For the underground phase, the author used a block model of 5m. X5m. X10m. according to the X, Y and Z axes. To allow for a better adjustment, the model is rotated 13 degrees according to the Z axis with respect to the right hand rule. The selection of intervals was performed with respect to the economical and mining parameters shown in Figure 11. The only exceptions are located where the drilling does not intersect the zone completely. The samples that are part of the selection were composited in order to have a length equal to 1 meter. No process has been applied to limit the high values and spaces unassayed are considered to be of a 0 g/t value. The list of intersections is shown at annex 2.

The ore and sterile volume affected to each cell was determined using a discretization point of 5X5X5. It is to be noted that the volume occupied by the previous operation was considered as air. Zones were interpolated using only the composites of each zone (hard boundary).

The author used the Ordinary Kriging standard (OK) using parameters described in Figure 10. The neighbourhood is generally defined using the maximum dimensions of the ellipsoid representing the variography (see figure 10). The only exception is the case of the Center zone where the reference ellipsoid is twice as large as the variograms, which is 16X16X8. In all cases, in order for the ellipsoid to be filled, it had to have a minimum of 4 samples present in at least 3 different octants. The number of composites per octant was limited to 3. The composites maximum number was set at 9.

When the number or the distribution of composites does not allow filling the reference ellipsoid, the dimensions of the last are multiplied by three while keeping the others parameters unchanged.

Once the cells are interpolated, the author uses a process allowing to summation of all the cells of the model following a matrix of 5X10 in longitudinal. Then, we only need to delimitate the cells with a grade superior or equal to 2.25 g/t. The classification of resources is based on the regressive curve between the "*actual*" and "*estimated*" data. This classification takes into account not only the geometric relation of each sample within the reference ellipsoid but also their variance. Then, when the curve (slope of Z/Z*) is superior or equal to 0.6 the cell reaches the *indicated* classification otherwise it belongs to the *inferred* category. The author proceeds with a kind of a "clean up" to eliminate isolated cells. Figure 24 shows the final balance. Figures 25 to 29 show the location and classification of resources for each of the 5 considered zones.

Figure 24. Estimated resources located under the open pit.

	Indicated Resources			*Inferred Resources*		
	Au Undiluted (g/t)	Ton	Ounces Recovered (92%)	Au Undiluted (g/t)	Ton	Ounces Recovered (92%)
Nord 1	6.25	362,860	67,090	5.25	291,930	45,320
Nord 2	5.29	180, 800	28,310	5.39	1,099,100	175,380
Nord 3	0.00	0	0	2.53	10,290	1,370
Nord 4	5.39	20,000	3,460	5.19	35,220	5,400
Center	0.00	0	0	3.16	26,020	2,430
Total	5.91	563,660	98,860	5.29	1,462,560	229,900

Figure 25 Underground longitudinal Nord 1 zone

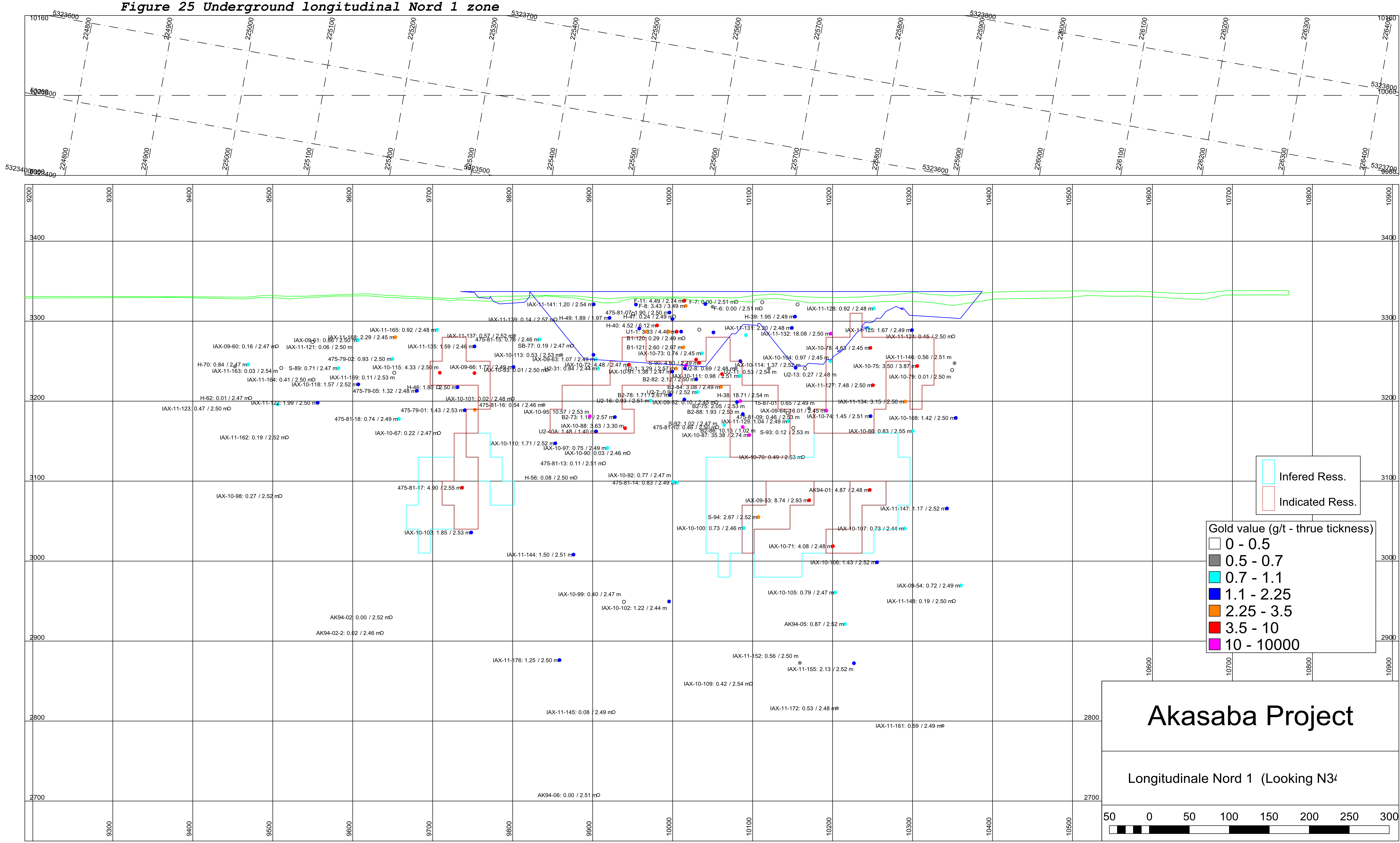


Figure 26 Underground longitudinal Nord 2 zone

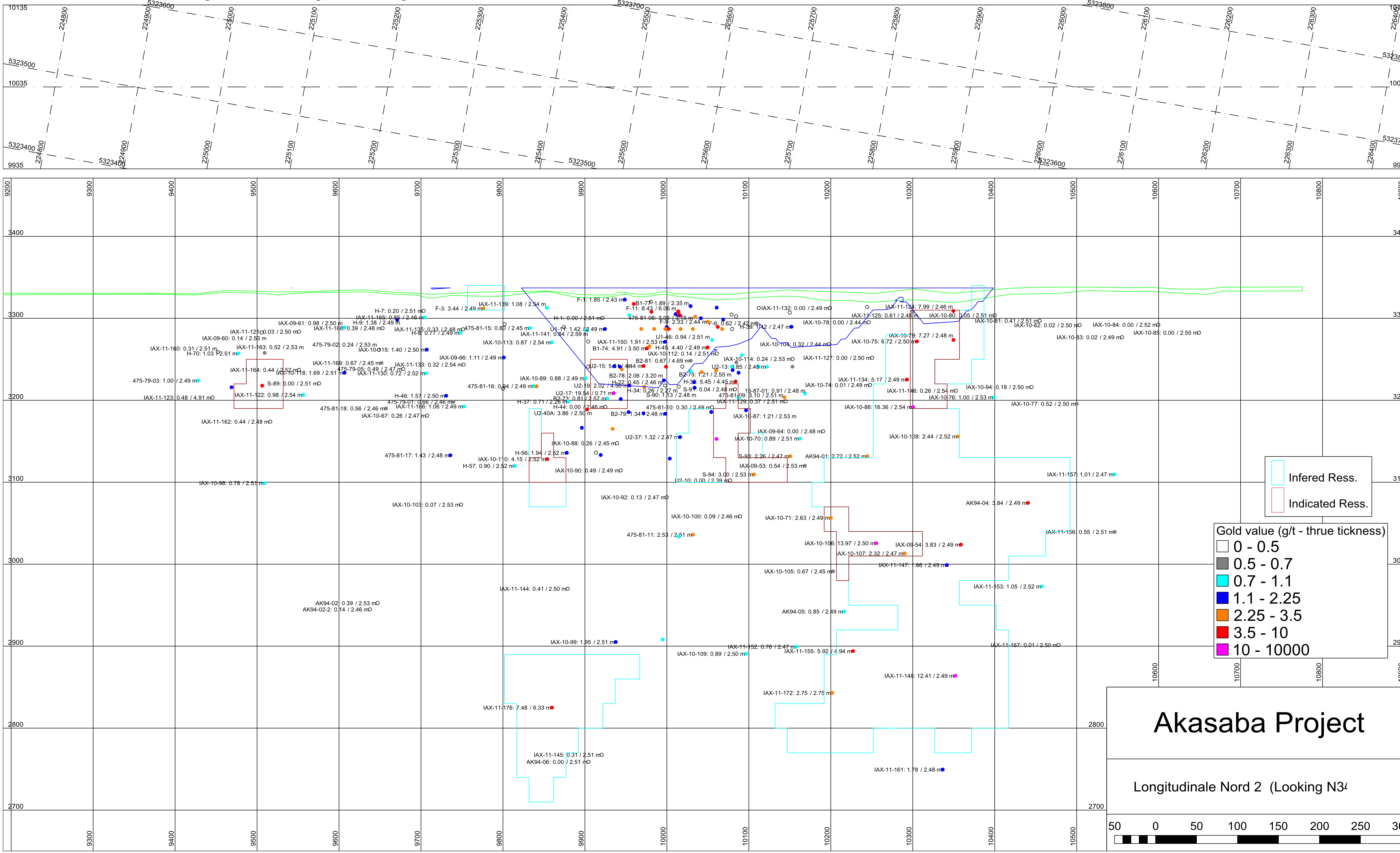


Figure 27 Underground longitudinal Nord 3 zone

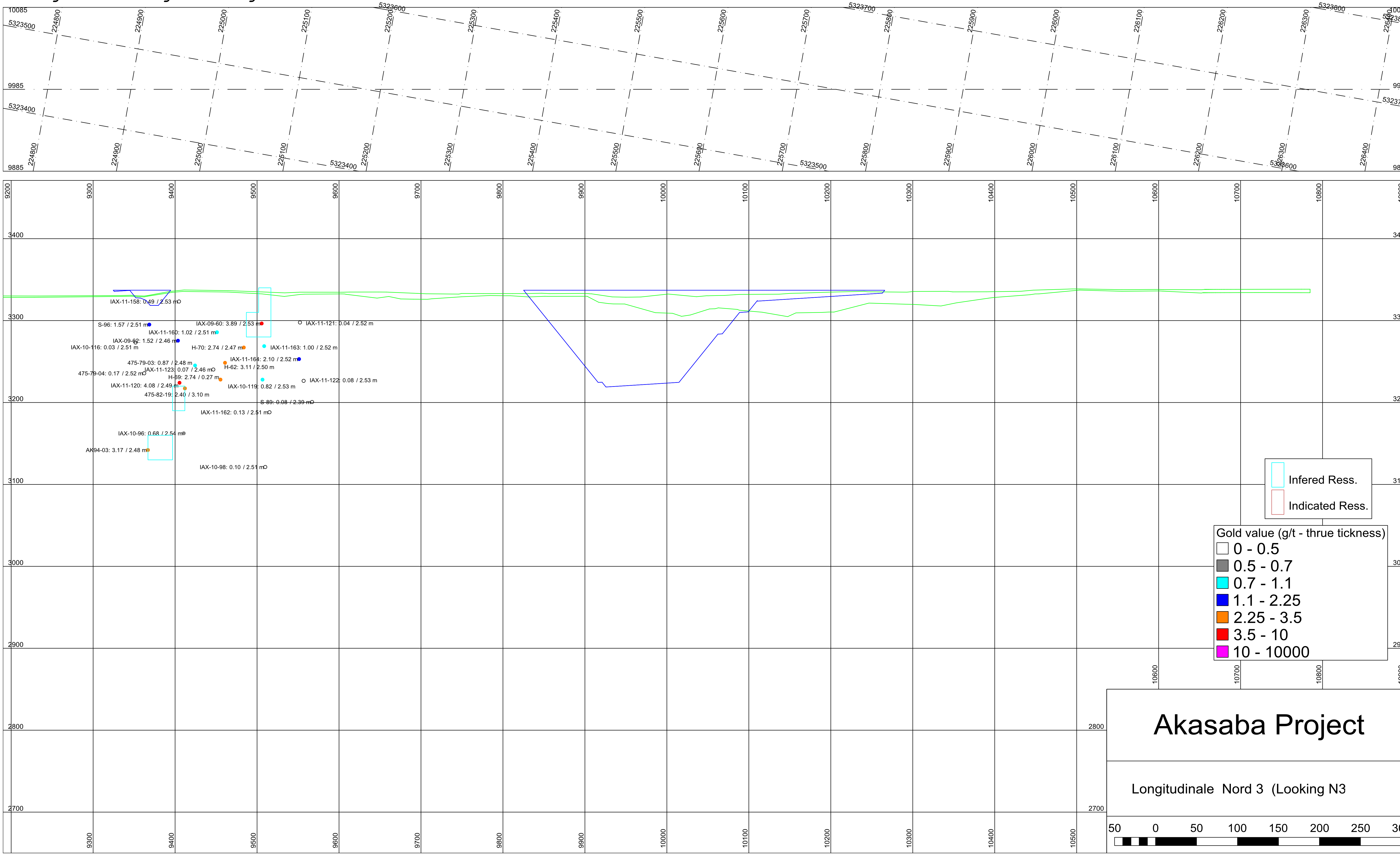


Figure 28 Underground longitudinal Nord 4 zone

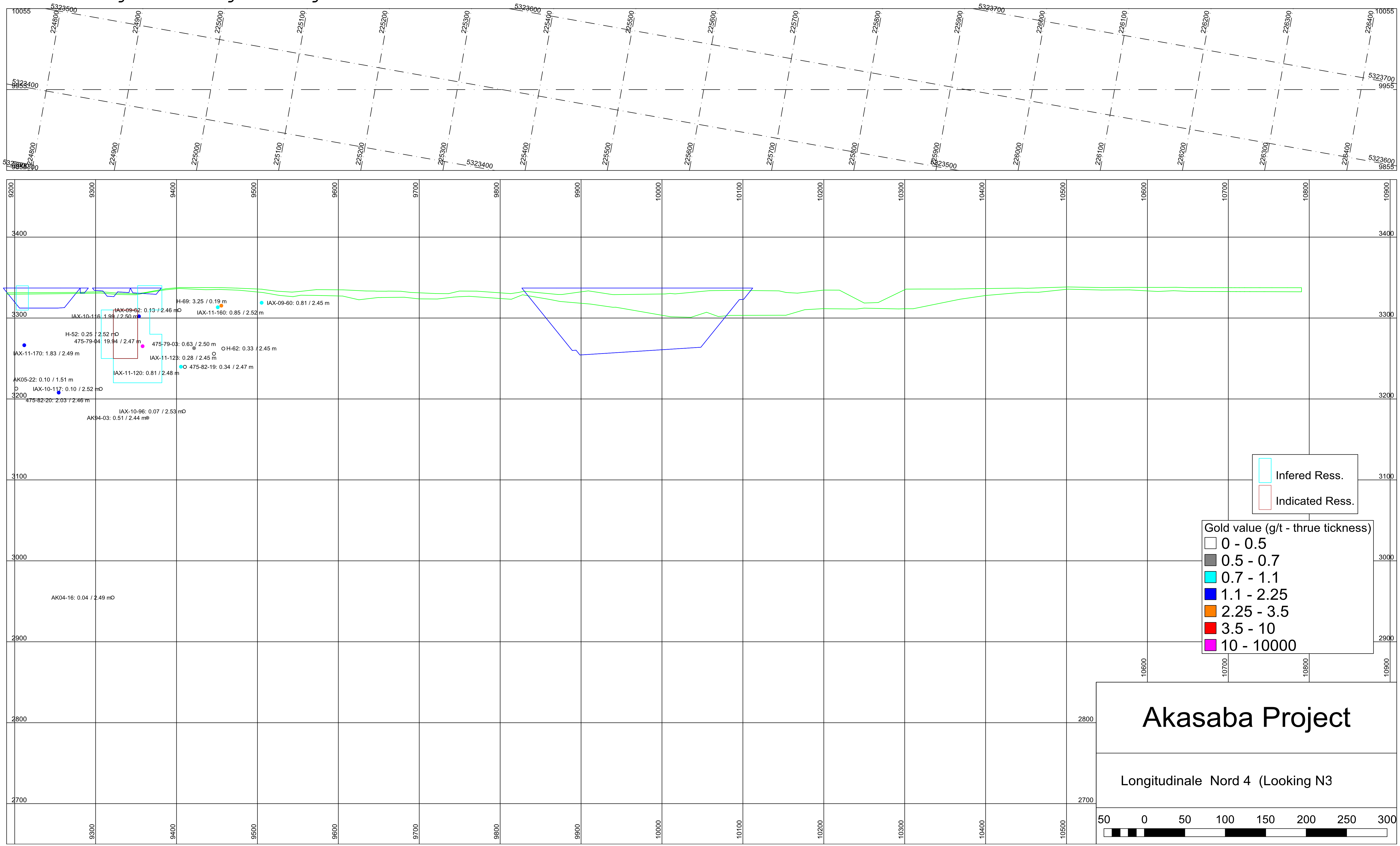
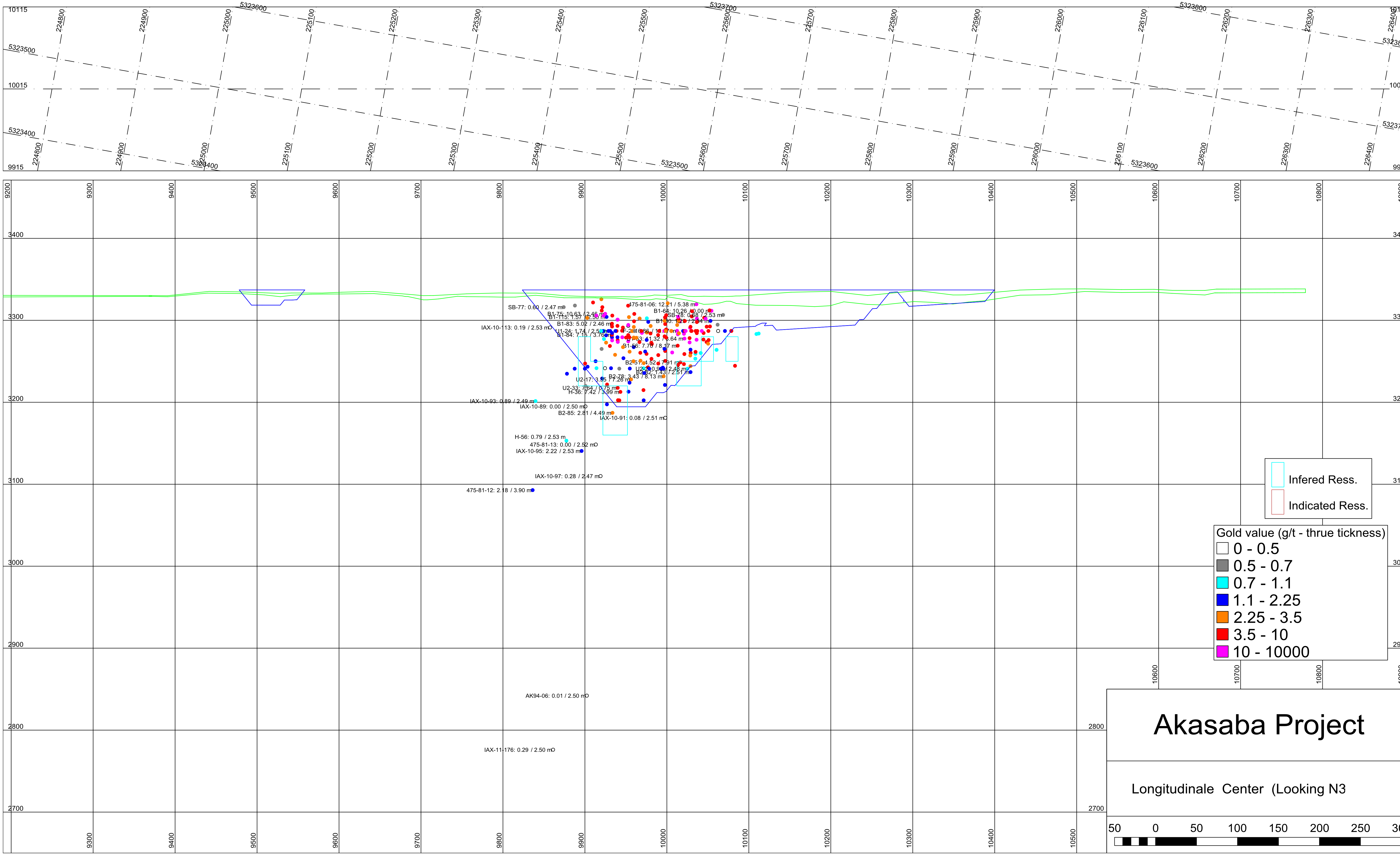


Figure 29 Underground longitudinal Center zone



Conclusions and recommendations

The resources estimations of the Akasaba zones is based on a scenario considering two consecutives step where the uppermost (Maximum deep of 150 meter) area is available through an open pit mining method (50˚ slope) followed by an underground operation (narrow long hole with 30 meter between sub-level). The scenarios retained require constructing a mill on site.

All assays result were composites to an equal length of 1 meter without any capping and the cell volume was converted to metric ton using a specific gravity of 2.8 g/cm^3.

All financial and technical parameters used to establish the ore limit are listed in the following table.

	Parameter used to model the volum and select the Open Pit intersections	Parameter used to model the volum and select the Underground intersections
Gold Price ($ per once)	1 200 $	1 200 $
Milling cost ($ per Ton)	12 $	12 $
Blast, Muck ($ per Ton)	5.75 $	68 $
Transportation to mill ($ per Ton)	0 $	0 $
Overburden remouval ($ per cubic metter)	3 $	0 $
Gold recovery (%)	92%	92%
Minimum thrue tickness of the zones (m)	5	2.5
CutOff grade (g/t)	0.5	2.25

A block model measuring 5X5X6.2 for the Open Pit sector and 5X5X10 for the Underground sector was rotated 13 degrees anticlockwise and estimated using an Ordinary Kriging (OK) method available from Isatis 2011 software. The Kriging parameters are derived from a variorgaphy study and can be found in the following table.

	Zone Nord1	Zone Nord2	Zone Nord3	Zone Nord4	Zone Center	Waste
Rotation Z;X;Z (right hand rule)	+10;+85;-30	+10;+85;-30	+10;+85;+00	+10;+85;+00	+10;+85;+00	+10;+85;+00
Orientation rotated X	N083/-30	N083/-30	N080/-00	N080/-00	N080/-00	N080/-00
Orientation rotated Y	N251/-60	N251/-60	N170/-85	N170/-85	N170/-85	N170/-85
Orientation rotated Z	N350/-05	N350/-05	N350/-05	N350/-05	N350/-05	N350/-05
Nugget effect (C_0)	1	1.6	0.3	1.1	3.1	1.06
$Sill_1$ (C_1)	14.4	3	1.21	9.8	70	0.12
$Range_1$ along rotated X	60	65	45	65	8	50
$Range_1$ along rotated Y	90	65	45	65	8	50
$Range_1$ along rotated Z	25	7	5	6	4	5
$Sill_2$ (C_2)	---	2.4	---	---	---	---
$Range_2$ along rotated X	---	70	---	---	---	---
$Range_2$ along rotated Y	---	70	---	---	---	---
$Range_2$ along rotated Z	---	40	---	---	---	---

Each subzones were estimated using only composite selection coming from its own zone (hard boundary). The search ellipsoid used to select neighbour composites was constructed using the geometries defined into de variography study. The only exception is for the center zone where the ray of the search ellipsoid is 2 times longer than the range measured from the variography study.

The strategies used to select neighbor composite within the open pit model is slightly different from the one used within the underground model. Within the open pit model the search ellipsoid must include a minimum of height composite located in two different octants and the maximum number of composite per octant was set to five. If this condition cannot be met then the size of the ellipsoid was multiplied by tree with all the other conditions unchanged. In the case where the minimum condition is still unavailable, the cell will stay unestimated. Within the Underground model the general strategies is similar except the number of composite involve where the minimum was set to four composites located within three different octants and the maximum composite per octant was set to tree.

The strategies used for classified resources categories were different for the tow mining methods. Within the open pit, the classification was mostly based on the density of information. Thus a cell estimated with the normal ellipsoid gained the ***"Indicated"*** categories. When a cell was estimated using the extended ellipsoid then the categories was set to ***"Inferred".*** Within the underground model the author added more emphasis on local variance and geometrical distribution of composite. The author used the slope of the regression of the actual value knowing the estimated value (***slope Z/Z****). To be classified as ***"Inferred"*** a cell from the Underground model must have an estimated grade equal or higher than 2.25 g/t. From the ***"Inferred"*** cell, if the ***slope Z/Z**** is equal or higher than 0.6, then the cell was classified as ***"Indicated".***

The two following tables show the final resource estimation. The reader must be aware that the value presented here do not take into account any dilution factor. The authors consider that the dilution factor must reflect closely the planned mining method and the mining method has not been finalized yet.

In this report, the term **"Inferred"** and ***"Indicated"*** resource have the meaning ascribed to those terms by the Canadian Institute of Mining, Metallurgy and Petroleum, as the CIM Definition Standards on Mineral Resources and Mineral Reserve adopted by CIM Council, as amended.

An ***'Inferred Mineral Resource'*** is that part of a Mineral Resource for which quantity and grade or quality can be estimated on the basis of geological evidence and limited sampling and reasonably assumed, but not verified, geological and grade continuity. The estimate is based on limited information and sampling gathered through appropriate techniques from locations such as outcrops, trenches, pits, workings and drill holes.

Due to the uncertainty that may be attached to ***Inferred Mineral Resources***, it cannot be assumed that all or any part of an ***Inferred Mineral Resource*** will be upgraded to an ***Indicated or Measured Mineral Resource*** as a result of continued exploration. Confidence in the estimate is insufficient to allow the meaningful application of technical and economic parameters or to enable an evaluation of economic viability worthy of public disclosure. ***Inferred Mineral Resources*** must be excluded from estimates forming the basis of feasibility or other economic studies.

An ***'Indicated Mineral Resource'*** is that part of a Mineral Resource for which quantity, grade or quality, densities, shape and physical characteristics, can be estimated with a level of confidence sufficient to allow the appropriate application of technical and economic parameters, to support mine planning and evaluation of the economic viability of the deposit. The estimate is based on detailed and reliable exploration and testing information gathered through appropriate techniques from locations such as outcrops, trenches, pits, workings and drill holes that are spaced closely enough for geological and grade continuity to be reasonably assumed.

Mineralization may be classified as an ***Indicated Mineral Resource*** by the Qualified Person when the nature, quality, quantity and distribution of data are such as to allow confident interpretation of the geological framework and to reasonably assume the continuity of mineralization. The Qualified Person must recognize the importance of the ***Indicated Mineral Resource*** category to the advancement of the feasibility of the project. An ***Indicated Mineral Resource*** estimate is of sufficient quality to support a Preliminary Feasibility Study which can serve as the basis for major development decisions.

	Main pit *Indicated Resource*	Satellites pits *Inferred Resource*
Tonnage of the pit	10 092 937	497,083
W/O ratio	2.4	0.7
Grade of the ore	1.37	1.76
Ore tonnage	3,009,214	285,374
Waste pilled	7,083,724	211,709
Overburden removed (m3)	834,971	184,638
Ounces recovered	121,877	14,861
Maximum deep	149	43
Length (m) Of the pit	570	
Width (m) Of the pit	280	

	Indicated UG Resource			*inferred UG Resource*		
	Au Undiluted (g/t)	Ton	Ounces recovered (92%)	Au Undiluted (g/t)	Ton	Ounces recovered (92%)
Nord 1	6.25	362,860	67,090	5.25	291,930	45,320
Nord 2	5.29	180,800	28,310	5.39	1,099,100	175,380
Nord 3	0.00	0	0	2.53	10,290	1,370
Nord 4	5.39	20,000	3,460	5.19	35,220	5,400
Center	0.00	0	0	3.16	26,020	2,430
Total	5.91	563,660	98,860	5.29	1,462,560	229 900

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February 23, 2012

Annex 1. Results of three scenarios.

		Custom Milling	Own mill off site Pit Optimized on onces	Own mill off site Pit Optimized on revenue	Own mill on site Pit Optimized on onces	Own mill on site Pit Optimized on revenue
Parameters	Scenario	1	2A	2B	3A	3B
	Gold price ($ per once)	1 200.00	1 200.00	1 200.00	1 200.00	1 200.00
	Milling ($ per Ton)	25.00	12.00	12.00	12.00	12.00
	Blast, Muck ($ per Ton)	8.00	8.00	8.00	5.75	5.75
	Transportation to mill ($ per Ton)	5.00	5.00	5.00	0.00	0.00
	Overburden remouval (cubic meter)	3.00	3.00	3.00	3.00	3.00
	Gold recovery (%)	92.00%	92.00%	92.00%	92.00%	92.00%
	Minimum thrue tickness (m)	3.00	5.00	5.00	5.00	5.00
	CutOff (g/t)	1.1	0.7	0.7	0.5	0.5
	Minimum value for waste to be mill once pilled (g/t)	0.93	0.53	0.53	0.37	0.37
Main pit	Tonnage of the pit	1 240 808	8 062 596	4 647 754	15 554 838	10 092 937
	W/O ratio	2.8	3.4	3.0	2.9	2.4
	Cell requiring a longuer ellipsoide (%)	----	----	----	8.75%	9.11%
	Grade of the ore	2.77	1.90	2.17	1.25	1.37
	Ore tonnage	330 223	1 849 998	1 176 189	3 972 544	3 009 214
	Waste pilled	910 585	6 212 597	3 471 565	11 582 293	7 083 724
	Over burden remouved (m3)	180 351	743 851	554 366	976 377	834 971
	Onces recovered	27 018	103 825	75 558	146 929	121 877
	Cost	20 374 191 $	98 182 288 $	58 840 342 $	140 039 981 $	96 649 868 $
	Revenue	32 419 874 $	124 585 463 $	90 666 557 $	176 308 458 $	146 246 825 $
	Profit	12 045 683 $	26 403 174 $	31 826 215 $	36 268 477 $	49 596 957 $
	P/c %	59.1%	26.9%	54.1%	25.9%	51.3%
	Maximum deep	84	133.7	108.9	173.6	148.8
	Long (m) Of the main pit	228.09	537.8	442.98	605	570
	Width (m) Of the main pit	155.46	300.6	274.74	290	280
	Mining rate (T per day)	2000	2000	2000	5000	5000
	Milling rate (T per day)	500	500	500	1500	1500
	Mining duration (year)	1.7	11.0	6.4	8.5	5.5
	Milling duration (Year)	1.8	10.1	6.4	7.3	5.5
Satelites pits	Tonnage of the pit	249 931	128 416	40 732	1 095 169	497 083
	W/O ratio	3.2	1.3	1.0	1.7	0.7
	Cell requiring a longuer ellipsoide (%)	----	----	----	42.29%	47.63%
	Grade of the ore	3.20	1.74	2.22	1.56	1.76
	Ore tonnage	59 633	55 906	20 173	411 442	285 374
	Waste pilled	190 298	72 510	20 559	683 727	211 709
	Over burden remouved (m3)	88 210	97 224	29 077	245 496	184 638
	Onces recovered	5 653	2 884	1 322	18 945	14 861
	Cost	4 053 081 $	2 269 392 $	756 029 $	11 971 023 $	6 836 631 $
	Revenue	6 783 175 $	3 460 935 $	1 586 474 $	22 733 572 $	17 832 607 $
	Profit	2 730 094 $	1 191 543 $	830 445 $	10 762 549 $	10 995 976 $
	P/c %	67.4%	52.5%	109.8%	89.9%	160.8%
	Maximum deep	45.5	28.3	28.3	74.4	43.4
	Mining rate (T per day)	2000	2000	2000	5000	5000
	Milling rate (T per day)	500	500	500	1500	1500
	Mining duration (year)	0.3	0.2	0.1	0.6	0.3
	Milling duration (Year)	0.3	0.3	0.1	0.8	0.5

Annex 2. Intersections for the open pit selection.

Drill Hole Name	From (m)	To (m)	Zone Name	True length (m)	Au (g/t)
15-87-01	25.05	131.52	OP05 WASTE	60.58	0.16
15-87-01	132.28	144.78	OP05 NORD2	7.23	0.61
15-87-01	144.78	157.7	OP05 WASTE	7.48	0.02
15-87-01	157.7	166.3	OP05 NORD1	4.98	0.33
15-87-01	166.3	323.09	OP05 WASTE	90.78	0.01
475-79-01	7.61	151.5	OP05 WASTE	89.23	0.02
475-79-01	151.5	158.95	OP05 NORD2	4.95	0.43
475-79-01	158.95	165.25	OP05 WASTE	4.19	0.18
475-79-01	165.25	172.75	OP05 NORD1	4.99	0.89
475-79-01	172.75	190.28	OP05 WASTE	11.66	0.29
475-79-02	15.21	99	OP05 WASTE	63.42	0.06
475-79-02	99	105.1	OP05 NORD2	4.99	0.26
475-79-02	105.1	112.2	OP05 WASTE	5.87	0.16
475-79-02	112.2	118.15	OP05 NORD1	4.96	0.56
475-79-02	118.15	153.78	OP05 WASTE	30.82	0.03
475-79-03	4.56	98.88	OP05 WASTE	69.41	0.05
475-79-03	98.88	108.2	OP05 NORD4	7.75	0.55
475-79-03	108.2	128.78	OP05 WASTE	17.3	0.19
475-79-03	128.78	134.5	OP05 NORD3	4.92	0.64
475-79-03	134.5	167.94	OP05 WASTE	29.8	0.17
475-79-03	167.94	173.46	OP05 NORD2	4.98	0.78
475-79-03	173.46	219.37	OP05 WASTE	41.8	0.08
475-79-04	3.06	93	OP05 WASTE	66.3	0.04
475-79-04	93	99.2	OP05 NORD4	4.95	10.04
475-79-04	99.2	140.1	OP05 WASTE	33.6	0.19
475-79-04	140.1	145.9	OP05 NORD3	5.03	0.16
475-79-04	145.9	217.89	OP05 WASTE	64.78	0.04
475-79-05	9.63	109.67	OP05 WASTE	59.78	0.03
475-79-05	109.67	117.7	OP05 NORD2	4.96	0.35
475-79-05	117.7	140.54	OP05 WASTE	14.28	0.14
475-79-05	140.54	150.51	OP05 NORD1	6.24	0.8
475-79-05	150.51	182.86	OP05 WASTE	20.23	0.14
475-81-06	5.8	21.3	OP05 PIT	11.92	7.04
475-81-06	21.3	28.8	OP05 WASTE	5.83	0.38
475-81-06	28.8	42.3	OP05 NORD2	10.59	1.87
475-81-06	42.3	55.2	OP05 WASTE	10.2	0.22
475-81-06	55.2	61.5	OP05 NORD1	4.98	0.36
475-81-06	61.5	62.8	OP05 WASTE	1.03	0.3
475-81-07	1.2	38.2	OP05 NORD1	26.32	1.16
475-81-07	38.2	44.2	OP05 WASTE	4.31	0.2
475-81-08	3.99	13.5	OP05 WASTE	7.34	0.32
475-81-08	13.5	20	OP05 NORD2	5.02	3.5
475-81-08	20	50.7	OP05 WASTE	23.79	0.23
475-81-08	50.7	57	OP05 NORD1	5.01	1.09
475-81-08	57	65.8	OP05 WASTE	7.12	0.03
475-81-09	43.58	157.5	OP05 WASTE	75.91	0.05
475-81-09	157.5	164.3	OP05 NORD2	5.01	1.61

475-81-09	164.3	186	OP05 WASTE	16.07	0.02
475-81-09	186	192.7	OP05 NORD1	4.99	0.36
475-81-09	192.7	282.2	OP05 WASTE	68.31	0.02
475-81-10	31.3	173.4	OP05 WASTE	97.08	0.08
475-81-10	173.4	180.3	OP05 NORD2	4.91	0.27
475-81-10	180.3	193.5	OP05 WASTE	9.46	0.22
475-81-10	193.5	200.3	OP05 NORD1	4.94	0.06
475-81-10	200.3	201	OP05 WASTE	0.51	0
475-81-11	7.5	354.5	OP05 WASTE	212.69	0.03
475-81-11	354.5	362.5	OP05 NORD2	5.01	1.43
475-81-11	362.5	401.4	OP05 WASTE	24.37	0.22
475-81-12	9.5	264.8	OP05 WASTE	138.78	0.03
475-81-12	264.8	274.8	OP05 PIT	5.57	1.68
475-81-12	274.8	303.3	OP05 WASTE	15.8	0.19
475-81-13	7.91	253	OP05 WASTE	184.54	0.01
475-81-13	253	259.3	OP05 PIT	4.95	0
475-81-13	259.3	274	OP05 WASTE	11.57	0
475-81-13	274	280.3	OP05 NORD2	4.96	0.15
475-81-13	280.3	293	OP05 WASTE	9.99	0
475-81-13	293	299.3	OP05 NORD1	4.94	0.06
475-81-13	299.3	309.7	OP05 WASTE	8.12	0
475-81-14	9.8	248	OP05 WASTE	156.82	0.01
475-81-14	248	255.5	OP05 NORD2	5.02	0.74
475-81-14	255.5	286.5	OP05 WASTE	20.74	0.02
475-81-14	286.5	294	OP05 NORD1	4.95	0.52
475-81-14	294	305.4	OP05 WASTE	7.31	0.05
475-81-15	5.19	57	OP05 WASTE	38.72	0
475-81-15	57	63.5	OP05 NORD2	4.97	0.55
475-81-15	63.5	74	OP05 WASTE	8.06	0.02
475-81-15	74	80.5	OP05 NORD1	5	0.52
475-81-15	80.5	102.8	OP05 WASTE	17.52	0.02
475-81-16	5.2	133.5	OP05 WASTE	75.09	0
475-81-16	133.5	143.5	OP05 NORD2	5.79	0.75
475-81-16	143.5	155.5	OP05 WASTE	6.9	0.05
475-81-16	155.5	165.5	OP05 NORD1	5.71	0.5
475-81-16	165.5	239.3	OP05 WASTE	43.23	0.14
475-81-17	8.3	205.5	OP05 WASTE	99.53	0.03
475-81-17	205.5	219.5	OP05 NORD2	7.68	1
475-81-17	219.5	262.5	OP05 WASTE	24.04	0.12
475-81-17	262.5	274	OP05 NORD1	6.54	2.14
475-81-17	274	320.5	OP05 WASTE	25.41	0.04
475-81-18	8.9	155	OP05 WASTE	81.62	0.05
475-81-18	155	165	OP05 NORD2	5.86	0.32
475-81-18	165	176	OP05 WASTE	6.4	0.3
475-81-18	176	185	OP05 NORD1	5.2	0.56
475-81-18	185	264.3	OP05 WASTE	45.38	0.05
475-82-19	1.5	113.7	OP05 WASTE	72.63	0.13
475-82-19	113.7	120.7	OP05 NORD4	4.93	0.34
475-82-19	120.7	143.4	OP05 WASTE	15.99	0.12
475-82-19	143.4	150.4	OP05 NORD3	4.93	1.96
475-82-19	150.4	168	OP05 WASTE	12.4	0.04

475-82-20	3.4	138.5	OP05 WASTE	79.18	0.06
475-82-20	138.5	146.8	OP05 NORD4	4.97	1.24
475-82-20	146.8	155.4	OP05 WASTE	5.16	0.03
AK03-14	3.9	111.78	OP05 WASTE	76.79	0.16
AK04-16	429.4	437	OP05 NORD4	4.98	0.03
AK05-19	7	30	OP05 WASTE	16.4	0.01
AK05-22	3.99	132	OP05 WASTE	73.63	0.11
AK05-22	132	140.6	OP05 NORD4	5.01	0.06
AK05-22	140.6	270	OP05 WASTE	76.7	0.06
AK94-01	10.6	233	OP05 WASTE	130.71	0.02
AK94-01	233	241.1	OP05 NORD2	4.98	1.54
AK94-01	241.1	283.6	OP05 WASTE	26.09	0.08
AK94-01	283.6	291.6	OP05 NORD1	4.96	2.66
AK94-01	291.6	369	OP05 WASTE	48.74	0.07
AK94-02	110	440	OP05 WASTE	194.89	0.02
AK94-02	440	448.3	OP05 NORD2	4.99	0.21
AK94-02	448.3	469.5	OP05 WASTE	12.75	0
AK94-02	469.5	477.8	OP05 NORD1	4.97	0
AK94-02	477.8	527	OP05 WASTE	29.48	0
AK94-02-2	100	444.4	OP05 WASTE	197.27	0.01
AK94-02-2	444.4	453	OP05 NORD2	4.93	0.24
AK94-02-2	453	484.4	OP05 WASTE	17.99	0.05
AK94-02-2	484.4	493	OP05 NORD1	4.93	0.02
AK94-02-2	493	527	OP05 WASTE	19.48	0.04
AK94-03	3	213.8	OP05 WASTE	158.81	0.02
AK94-03	213.8	220.3	OP05 NORD4	4.96	0.37
AK94-03	220.3	264.25	OP05 WASTE	33.56	0.1
AK94-03	264.25	270.95	OP05 NORD3	5.12	1.75
AK94-03	267.5	400	OP05 WASTE	101.08	0.05
AK94-04	11	307.7	OP05 WASTE	193.6	0
AK94-04	307.7	315	OP05 NORD2	4.97	2.56
AK94-04	315	425	OP05 WASTE	76.38	0.09
AK94-05	493.2	500	OP05 NORD2	4.99	0.78
AK94-05	522.3	529	OP05 NORD1	4.97	0.49
AK94-06	5.85	530	OP05 WASTE	237.77	0.01
AK94-06	530	540	OP05 PIT	4.99	0.01
AK94-06	540	620	OP05 WASTE	40.39	0.03
AK94-06	620	629.7	OP05 NORD2	4.97	0.01
AK94-06	629.7	679.75	OP05 WASTE	26.34	0.01
AK94-06	679.75	689.25	OP05 NORD1	5.01	0
AK94-06	689.25	768	OP05 WASTE	41.33	0.06
B1-101	0	12.5	OP05 PIT	3.23	0.27
B1-102	4.54	14.72	OP05 PIT	7.14	6.67
B1-103	0	14.63	OP05 PIT	8.43	4.41
B1-104	0	24.84	OP05 PIT	6.47	10.16
B1-104	24.84	31.18	OP05 WASTE	1.65	0.44
B1-105	0	28.35	OP05 WASTE	2.71	1.5
B1-106	0	13.59	OP05 PIT	8.63	3.51
B1-106	13.59	30.08	OP05 WASTE	10.48	0.18
B1-108	0	29.66	OP05 PIT	11.81	4.51
B1-109	0	16.86	OP05 PIT	6.99	7.73

B1-109	16.86	20.91	OP05 WASTE	1.68	0
B1-110	0	38.5	OP05 PIT	2.48	2.01
B1-112	0	22.37	OP05 PIT	8.23	8.41
B1-113	0	27.65	OP05 PIT	4.75	1.16
B1-114	0	25.97	OP05 PIT	6.75	1.35
B1-115	0	32.31	OP05 PIT	2.62	1.51
B1-116	0	16	OP05 PIT	6.12	3.45
B1-116	16	17.83	OP05 WASTE	0.7	0.14
B1-116	17.83	22.86	OP05 NORD2	1.92	1.64
B1-117	0	16.12	OP05 PIT	7.53	12.56
B1-117	16.12	22.83	OP05 NORD2	3.13	3.77
B1-118	0	19.63	OP05 PIT	11.2	2.36
B1-118	19.63	23.93	OP05 NORD2	2.45	1.71
B1-119	0	19	OP05 PIT	9.69	1.89
B1-119	19	25.82	OP05 NORD2	3.48	4.11
B1-120	0	6.19	OP05 WASTE	5.33	0.27
B1-120	6.19	12.59	OP05 NORD1	5.51	0.3
B1-120	12.59	35.91	OP05 WASTE	20.08	0.73
B1-121	0	0.91	OP05 WASTE	0.34	0
B1-121	0.91	24.23	OP05 NORD1	8.73	1.57
B1-51	0	37.55	OP05 PIT	14.06	2.65
B1-52	0	34.14	OP05 PIT	7.1	3.12
B1-53	0	28.19	OP05 PIT	5.86	7.72
B1-54	0	34.08	OP05 PIT	18.56	9.56
B1-55	0	18.41	OP05 PIT	1.6	3.43
B1-55	18.41	32.25	OP05 WASTE	1.21	0.31
B1-56	1.68	3.2	OP05 WASTE	1.16	0.34
B1-56	3.2	43.43	OP05 PIT	30.82	2.66
B1-57	0	25.76	OP05 PIT	2.25	7.45
B1-58	0	30.18	OP05 PIT	2.63	13.71
B1-59	0	1.28	OP05 WASTE	0.98	0.34
B1-59	1.28	32.1	OP05 PIT	23.6	1.77
B1-60	0	4.33	OP05 WASTE	2.48	0.69
B1-60	4.33	18.9	OP05 PIT	8.36	1.05
B1-60	18.9	21.34	OP05 WASTE	1.4	0.34
B1-61	0	1.68	OP05 WASTE	0.15	0.24
B1-61	1.68	26.37	OP05 PIT	2.15	3.7
B1-61	26.37	30.78	OP05 WASTE	0.38	0.25
B1-62	0	28.74	OP05 PIT	7.43	5.85
B1-63	0	13.72	OP05 PIT	11.88	11.25
B1-63	13.72	17.07	OP05 WASTE	2.9	0.34
B1-64	0.87	15.39	OP05 WASTE	---	0.18
B1-64	15.39	31.09	OP05 PIT	---	8.42
B1-65	0	15.64	OP05 PIT	11.98	6.81
B1-66	0.73	18.01	OP05 WASTE	4.47	0.26
B1-66	18.01	38.98	OP05 PIT	5.43	5.03
B1-67	0.85	21	OP05 PIT	1.76	1.41
B1-68	0	23.07	OP05 PIT	4.01	0.88
B1-69	0	41.12	OP05 PIT	8.75	1.9
B1-69	41.12	44.96	OP05 WASTE	0.82	0.34
B1-70	0	28.29	OP05 PIT	8.69	2.7

B1-71	0	1.68	OP05 WASTE	1.22	0.34
B1-71	1.68	19.99	OP05 PIT	13.25	3.74
B1-71A	0	9.33	OP05 PIT	6.81	2.25
B1-71A	9.33	33.25	OP05 WASTE	17.46	0.32
B1-72	0	24.02	OP05 PIT	2.09	1.23
B1-72	24.02	26.46	OP05 WASTE	0.21	0.34
B1-73	0	30.3	OP05 PIT	16.18	20.04
B1-74	0	30.36	OP05 PIT	17.41	1.94
B1-74	30.36	37.64	OP05 WASTE	4.18	0.27
B1-75	0	6.13	OP05 WASTE	0.99	0.17
B1-75	6.13	40.9	OP05 PIT	5.59	5.45
B1-76	0	19.81	OP05 PIT	10.19	2.04
B1-76	19.81	28.65	OP05 WASTE	4.55	0.22
B1-77	0	18.29	OP05 PIT	6.26	2.74
B1-77	18.29	27.34	OP05 WASTE	3.1	0.28
B1-77	27.34	34.2	OP05 NORD2	2.35	1.89
B1-78	0	30.57	OP05 PIT	3.19	4.53
B1-79	0	36.15	OP05 PIT	9.59	2.89
B1-80	0	39.53	OP05 PIT	17.48	14.58
B1-81	0	18.41	OP05 PIT	8.52	3.34
B1-83	0	2.93	OP05 WASTE	1.4	0.17
B1-83	2.93	13.4	OP05 PIT	5.01	2.62
B1-83	13.4	15.27	OP05 WASTE	0.89	0.34
B1-84	0	13.35	OP05 PIT	7.58	4.02
B1-85	0	15.24	OP05 PIT	1.33	15.32
B1-86	0	8.6	OP05 PIT	4.95	1.26
B1-86	8.6	16.15	OP05 WASTE	4.35	0.17
B1-87	0	28.93	OP05 PIT	7.58	3
B1-87	28.93	34.29	OP05 WASTE	1.4	0.17
B1-88	0	23.32	OP05 PIT	16.58	5.5
B1-89	0	29.08	OP05 PIT	12.23	14.57
B1-90	0	8.5	OP05 PIT	6.56	11
B1-90	8.5	19.9	OP05 WASTE	8.8	0.34
B1-91	0	2.56	OP05 WASTE	0.22	0.27
B1-91	2.56	20.79	OP05 PIT	1.59	3.61
B1-92	0	1.65	OP05 WASTE	0.81	0.34
B1-92	1.65	30.63	OP05 PIT	14.26	1.98
B1-92	30.63	40.36	OP05 WASTE	4.79	0.2
B1-94	0	5.27	OP05 WASTE	2.29	0.24
B1-94	5.27	31.09	OP05 PIT	11.23	1.54
B1-96	0	22.83	OP05 PIT	19.36	3.48
B1-97	0	21.4	OP05 PIT	12.89	2.69
B1-97	21.4	37.98	OP05 WASTE	9.99	1.1
B1-98	0	24.08	OP05 PIT	15.53	8.55
B1-98	24.08	30.91	OP05 WASTE	4.4	0.17
B1-99	0.7	18.2	OP05 PIT	0.52	3.4
B1-99	18.2	27.4	OP05 WASTE	0.27	0.23
B2-48	0	3.05	OP05 WASTE	2.64	0.34
B2-48	3.05	28.04	OP05 PIT	21.64	3.23
B2-49	0	39.23	OP05 WASTE	3.42	0.59
B2-50	0	9.14	OP05 WASTE	5.87	0.17

B2-50	9.14	38.56	OP05 PIT	18.91	2.21
B2-51	0	2.74	OP05 WASTE	2.37	0.17
B2-51	2.74	19.42	OP05 PIT	14.44	3.06
B2-52	0	7.32	OP05 WASTE	4.2	0.3
B2-52	7.32	28.65	OP05 PIT	12.23	4.24
B2-52	28.65	32.92	OP05 WASTE	2.45	0.34
B2-53	0	23.07	OP05 PIT	16.31	2.7
B2-53	23.07	27.65	OP05 WASTE	3.24	0.34
B2-55	0	3.05	OP05 WASTE	1.38	0.34
B2-55	3.05	34.5	OP05 PIT	14.27	2
B2-56	0	25.45	OP05 PIT	0.89	0.79
B2-56	25.45	30.48	OP05 WASTE	0.18	0.42
B2-57	1.07	13.78	OP05 WASTE	0.66	0.44
B2-57	13.78	22.92	OP05 PIT	0.48	0.86
B2-57	22.92	33.28	OP05 WASTE	0.54	0.17
B2-58	0	13.78	OP05 WASTE	4.02	0.34
B2-58	13.78	23.56	OP05 PIT	2.86	4.76
B2-59	0.37	10.61	OP05 WASTE	6.57	0.32
B2-59	10.61	19.72	OP05 PIT	5.85	0.8
B2-60	0	25.85	OP05 WASTE	7.56	0.2
B2-60	25.85	41.03	OP05 PIT	4.44	0.57
B2-60	41.03	45.26	OP05 WASTE	1.24	0.17
B2-61	0	6.55	OP05 WASTE	3.76	0.17
B2-61	6.55	23.32	OP05 PIT	9.62	3.29
B2-62	0.73	10.82	OP05 WASTE	2.27	0.35
B2-62	10.82	30.3	OP05 PIT	4.38	1.59
B2-63	0.61	9.17	OP05 WASTE	5.5	0.34
B2-63	9.17	37.03	OP05 PIT	17.89	1.86
B2-63	37.03	38.62	OP05 WASTE	1.02	0.34
B2-64	0.37	28.22	OP05 WASTE	3.87	0.25
B2-65	0.3	10.52	OP05 WASTE	7.22	0.26
B2-65	10.52	22.77	OP05 PIT	8.66	1.18
B2-65	22.77	28.16	OP05 WASTE	3.81	0.25
B2-66	0	6.07	OP05 WASTE	3.9	0.26
B2-66	6.07	22.62	OP05 PIT	10.64	1.49
B2-66	22.62	34.93	OP05 WASTE	7.91	0.7
B2-67	0	28.29	OP05 WASTE	18.18	0.71
B2-67	28.29	45.87	OP05 PIT	11.3	2.61
B2-69	0	24.44	OP05 WASTE	21.58	0.17
B2-69	24.44	34.17	OP05 PIT	8.59	0.91
B2-70	0	4.72	OP05 WASTE	4.09	0.26
B2-70	4.72	31.39	OP05 PIT	23.1	2.4
B2-71	0	18.44	OP05 WASTE	10.58	0.27
B2-71	18.44	24.23	OP05 PIT	3.32	3.42
B2-73	1.01	19.29	OP05 WASTE	11.75	0.34
B2-73	19.29	38.19	OP05 PIT	12.14	2.79
B2-73	38.19	41.24	OP05 WASTE	1.96	0
B2-73	41.24	57.06	OP05 NORD2	10.16	0.64
B2-73	57.06	68.13	OP05 WASTE	7.11	0.08
B2-73	68.73	77.91	OP05 NORD1	5.9	0.66
B2-74	2.74	77.57	OP05 PIT	25.58	0.77

B2-75	0	0.46	OP05 WASTE	0.19	0
B2-75	0.46	22.37	OP05 NORD2	9.26	0.97
B2-75	22.37	27.89	OP05 WASTE	2.33	1.12
B2-75	27.89	46.6	OP05 NORD1	7.9	1.62
B2-75	46.6	60.47	OP05 WASTE	5.86	0.49
B2-76	0	7.71	OP05 WASTE	6.3	0.27
B2-76	7.71	25.85	OP05 PIT	14.82	0.85
B2-76	25.85	36.85	OP05 WASTE	8.99	0.22
B2-77	0	9.14	OP05 WASTE	2.32	0.28
B2-77	9.14	41.09	OP05 PIT	8.1	1.09
B2-77	41.09	48.71	OP05 WASTE	1.93	0.14
B2-77	48.71	71.23	OP05 NORD2	5.71	1.49
B2-78	0	10.36	OP05 WASTE	9.06	0.45
B2-78	10.36	24.08	OP05 PIT	12	2.51
B2-78	24.08	32.92	OP05 NORD2	7.73	1.17
B2-78	32.92	44.35	OP05 WASTE	9.99	0.12
B2-78	44.35	65.23	OP05 NORD1	18.26	0.81
B2-78	65.23	71.32	OP05 WASTE	5.32	0.08
B2-79	0	34.99	OP05 PIT	15.77	1.01
B2-79	34.99	58.49	OP05 WASTE	10.59	0.27
B2-79	58.49	70.29	OP05 NORD2	5.32	0.87
B2-79	70.29	77.08	OP05 WASTE	3.06	0
B2-80	0	14.39	OP05 WASTE	1.25	0.35
B2-80	14.39	48.77	OP05 PIT	3	0.55
B2-80	48.77	76.26	OP05 WASTE	2.4	0.42
B2-81	0	14.69	OP05 PIT	13.31	1.77
B2-81	14.69	17.28	OP05 WASTE	2.35	0
B2-81	17.28	22.46	OP05 NORD2	4.69	0.67
B2-81	22.46	26.73	OP05 WASTE	3.87	0
B2-81	26.73	46.76	OP05 NORD1	18.14	2.29
B2-82	0	12.65	OP05 PIT	12.22	0.62
B2-82	12.65	13.87	OP05 WASTE	1.18	0
B2-82	13.87	20.12	OP05 NORD2	6.04	1.01
B2-82	20.12	24.23	OP05 WASTE	3.97	0
B2-82	24.23	75.47	OP05 NORD1	49.52	0.7
B2-82	75.47	77.91	OP05 WASTE	2.36	0
B2-83	0	76.41	OP05 WASTE	48.85	0.61
B2-84	2.44	9.69	OP05 NORD2	5.53	1.58
B2-84	11.83	18.2	OP05 WASTE	4.86	0
B2-84	18.2	47.34	OP05 NORD1	22.21	1.34
B2-84	47.34	91.95	OP05 WASTE	34.01	0.32
B2-85	0	38.86	OP05 WASTE	12.15	0.51
B2-85	38.86	69.52	OP05 PIT	9.59	1.72
B2-85	69.52	74.71	OP05 WASTE	1.62	0
B2-85	74.71	81.2	OP05 NORD2	2.03	2.89
B2-86	2.19	46.33	OP05 NORD2	7.51	0.84
B2-86	46.33	68.52	OP05 WASTE	3.78	0.49
B2-86	68.52	78.67	OP05 NORD1	1.73	6.32
B2-88	0	14.66	OP05 NORD2	4.94	1.18
B2-88	14.66	54.5	OP05 WASTE	13.42	0.46
B2-88	54.5	72.8	OP05 NORD1	6.17	1.27

B2-89	0.79	118.8	OP05 NORD2	17.47	1.03
B2-89	118.8	154	OP05 WASTE	5.94	0.32
C-2	8.53	89.61	OP05 WASTE	61.53	0.18
F-1	2.74	11.89	OP05 NORD2	5.73	1.08
F-1	11.89	19.57	OP05 WASTE	4.81	0.27
F-1	19.57	89.61	OP05 PIT	43.83	2.02
F-1	89.61	93.57	OP05 WASTE	2.48	0
F-10	3	13.81	OP05 WASTE	6.94	0
F-10	13.81	35.36	OP05 NORD2	13.83	3.02
F-10	35.36	38.4	OP05 WASTE	1.95	0
F-10	38.4	82.3	OP05 PIT	28.18	1.6
F-10	82.3	97.6	OP05 WASTE	9.82	0
F-11	4.27	8.53	OP05 NORD1	2.74	4.49
F-11	8.53	27.3	OP05 WASTE	12.06	0.01
F-11	27.3	36.73	OP05 NORD2	6.06	8.43
F-11	36.73	73.46	OP05 PIT	23.6	3.54
F-11	73.46	78.2	OP05 WASTE	3.05	0.15
F-2	4.27	7.07	OP05 NORD1	1.85	5.15
F-2	7.07	22.4	OP05 WASTE	10.13	0
F-2	22.4	36.88	OP05 NORD2	9.57	2.58
F-2	36.48	69.8	OP05 PIT	22.03	8.25
F-2	36.88	42.98	OP05 WASTE	4.03	0.17
F-2	69.8	78.03	OP05 WASTE	5.44	0.13
F-3	9.12	19.42	OP05 WASTE	6.62	0
F-3	19.42	30.33	OP05 NORD2	7.01	1.73
F-3	30.33	46.33	OP05 WASTE	10.28	0.08
F-4	5.48	58.22	OP05 WASTE	35.99	0.19
F-5	6.39	47.3	OP05 WASTE	30.19	0.03
F-6	7.5	14.3	OP05 WASTE	4.37	0.15
F-6	14.3	22	OP05 NORD1	4.95	0
F-6	22	44.6	OP05 WASTE	14.52	0.11
F-6	44.6	52.27	OP05 NORD2	4.93	0.48
F-6	52.27	61.42	OP05 WASTE	5.88	0.06
F-6	61.42	69.2	OP05 PIT	5	0.53
F-6	69.2	89.2	OP05 WASTE	12.85	0.27
F-7	4.57	12.4	OP05 NORD1	5.03	0
F-7	12.4	33	OP05 WASTE	13.23	0
F-7	33	40.8	OP05 NORD2	5.01	0.27
F-7	40.8	49.38	OP05 WASTE	5.51	0.12
F-7	49.38	84.12	OP05 PIT	22.32	1.22
F-7	84.12	106.3	OP05 WASTE	14.25	0.14
F-8	3.65	8.53	OP05 WASTE	3.73	0
F-8	8.53	19.51	OP05 NORD1	8.38	2.3
F-8	19.51	94.2	OP05 WASTE	57.03	0.07
F-9	9	16.15	OP05 WASTE	4.6	0
F-9	16.15	17.68	OP05 NORD1	0.98	0.68
F-9	17.68	36.58	OP05 WASTE	12.15	0.03
F-9	36.58	64.01	OP05 NORD2	17.63	1.05
F-9	64.01	65.53	OP05 WASTE	0.98	0
F-9	65.53	87.93	OP05 PIT	14.4	1.07
H-1	0	1.52	OP05 WASTE	1.32	0

H-1	1.52	27.43	OP05 PIT	22.44	2.21
H-1	27.43	48.7	OP05 WASTE	18.42	0
H-1	48.7	54.5	OP05 NORD2	5.02	0
H-1	54.5	60.35	OP05 WASTE	5.07	0
H-10	2.13	13.4	OP05 WASTE	8.59	0.05
H-10	13.4	20	OP05 NORD2	5.03	0
H-10	20	35.05	OP05 WASTE	11.47	0
H-10	35.05	57.25	OP05 PIT	16.91	0.92
H-10	57.25	60.66	OP05 WASTE	2.6	0
H-11	2.6	33.83	OP05 WASTE	4.89	0
H-11	33.83	97.54	OP05 PIT	9.97	0.42
H-11	97.54	110.95	OP05 WASTE	2.1	0
H-14	5	45.5	OP05 PIT	6.34	1.82
H-14	45.5	75.2	OP05 WASTE	4.65	0.29
H-17	3.5	69.7	OP05 PIT	5.77	1.8
H-18	12.5	132.6	OP05 WASTE	10.47	0.01
H-22	5.5	74	OP05 PIT	12.28	1.8
H-22	72.16	94	OP05 WASTE	4.05	0.2
H-22	94	120	OP05 NORD2	4.91	0.22
H-22	120	121.8	OP05 WASTE	0.34	0
H-23	3	35.5	OP05 WASTE	2.83	0.04
H-23	35.5	122.5	OP05 PIT	7.58	1.98
H-24	10.5	26	OP05 WASTE	2.16	0
H-24	26	65.5	OP05 PIT	5.5	1.8
H-24	65.5	111.7	OP05 WASTE	6.43	0.05
H-24	111.7	121.7	OP05 NORD2	1.39	0
H-25	6	123.1	OP05 WASTE	10.21	0.19
H-27	18.26	26	OP05 WASTE	5.64	0
H-27	26	65.8	OP05 PIT	29.02	5.2
H-28	9	18	OP05 WASTE	6.89	0.07
H-28	18	52	OP05 PIT	26.02	1.72
H-28	52	59.8	OP05 WASTE	5.97	0.27
H-28	59.8	64.1	OP05 NORD2	3.29	1.28
H-3	3.96	7.26	OP05 WASTE	2.85	0
H-3	7.26	22.49	OP05 PIT	13.14	0.12
H-3	22.49	43.28	OP05 WASTE	17.93	0
H-32	4	7.5	OP05 WASTE	2.57	0.34
H-32	7.5	54.9	OP05 PIT	34.29	2.08
H-33	15.94	26.5	OP05 WASTE	8.09	0.1
H-33	26.5	64.5	OP05 PIT	29.1	8.62
H-33	64.5	69.5	OP05 WASTE	3.83	0.28
H-34	40.5	89	OP05 WASTE	32.39	0.24
H-34	89	131.5	OP05 PIT	30.5	2.32
H-34	131.5	139	OP05 WASTE	5.62	0.18
H-34	139	146.5	OP05 NORD2	5.67	0.2
H-34	146.5	164	OP05 WASTE	13.39	0.11
H-34	164	171.5	OP05 NORD1	5.81	0.55
H-35	14.5	35.4	OP05 WASTE	15.99	0.13
H-35	35.4	52	OP05 PIT	12.7	0.42
H-35	52	66.4	OP05 NORD2	11.02	2.76
H-36	18.75	112	OP05 WASTE	58.37	0.22

H-36	112	143.6	OP05 PIT	20.56	2.7
H-36	146.6	149.75	OP05 WASTE	2.06	0.02
H-36	149.75	162.1	OP05 NORD2	8.09	1.38
H-36	162.1	172.3	OP05 WASTE	6.68	0.34
H-37	9.64	98	OP05 WASTE	51.78	0.06
H-37	98	136.2	OP05 PIT	22.38	0.55
H-37	136.2	145.5	OP05 WASTE	5.45	0.23
H-37	145.5	153.86	OP05 NORD2	4.9	0.58
H-38	34	88.8	OP05 WASTE	36.52	0.23
H-38	88.8	111	OP05 PIT	15.12	1.14
H-38	111	125.5	OP05 WASTE	9.91	0.2
H-38	125.5	142.5	OP05 NORD2	11.66	2.69
H-38	142.5	158.8	OP05 WASTE	11.21	0.02
H-38	158.8	173	OP05 NORD1	9.76	5.16
H-39	6	31	OP05 WASTE	16.6	0.26
H-39	31	38.4	OP05 NORD1	4.98	0.97
H-39	38.4	56.5	OP05 WASTE	12.29	0
H-39	56.5	63.7	OP05 NORD2	4.95	0.71
H-39	63.7	183.3	OP05 WASTE	87.84	0.03
H-40	7.3	44.8	OP05 WASTE	24.76	0.29
H-40	44.8	55.8	OP05 NORD1	7.32	4.12
H-40	55.8	76	OP05 WASTE	13.59	0.21
H-40	76	109	OP05 NORD2	22.9	0.83
H-40	109	120.5	OP05 WASTE	8.09	0.21
H-40	120.5	146.8	OP05 PIT	18.55	2.11
H-40	146.8	152.3	OP05 WASTE	3.88	0.2
H-44	18.97	113.5	OP05 WASTE	50.55	0.01
H-44	113.5	137.8	OP05 PIT	12.99	0.53
H-44	137.8	157.82	OP05 WASTE	10.71	0
H-44	157.82	167	OP05 NORD2	4.91	0
H-44	167	174	OP05 WASTE	3.74	0
H-45	5.5	60	OP05 WASTE	35.67	0.07
H-45	60	67.5	OP05 NORD1	4.91	0.82
H-45	67.5	92.5	OP05 WASTE	16.36	0
H-45	92.5	100	OP05 NORD2	4.91	2.23
H-45	100	185	OP05 WASTE	55.63	0.19
H-46	2.5	166.2	OP05 WASTE	113.66	0.02
H-46	166.2	173.4	OP05 NORD1	5	0.96
H-46	173.4	184.3	OP05 WASTE	7.57	0
H-46	184.3	191.5	OP05 NORD2	5	0.79
H-46	191.5	194.2	OP05 WASTE	1.87	0
H-47	0.91	9.91	OP05 WASTE	0.78	0.1
H-47	9.91	67	OP05 NORD1	4.98	0.2
H-47	67	227.67	OP05 WASTE	14	0.11
H-48	5.5	7.07	OP05 NORD2	1.2	0
H-48	7.07	24.5	OP05 WASTE	13.46	0.05
H-48	24.5	30.9	OP05 NORD1	4.99	0.15
H-48	30.9	123.44	OP05 WASTE	74.92	0.19
H-49	8.21	30.48	OP05 WASTE	17.2	0
H-49	30.48	36.8	OP05 NORD1	4.98	1.02
H-49	36.8	121.69	OP05 WASTE	70.21	0.02

H-5	2.98	7.2	OP05 WASTE	2.98	0
H-5	7.2	42.67	OP05 PIT	25.05	0.64
H-5	42.67	45.11	OP05 WASTE	1.72	0.13
H-51	4.11	58.1	OP05 WASTE	41.76	0.01
H-51	58.1	64.5	OP05 NORD4	5.03	0.39
H-51	64.5	89.76	OP05 WASTE	19.99	0.09
H-51	89.76	96	OP05 NORD3	4.97	0.6
H-51	96	130.76	OP05 WASTE	27.97	0.16
H-51	130.76	136.8	OP05 NORD2	4.91	0.14
H-51	136.8	149.8	OP05 WASTE	10.6	0.05
H-51	149.8	155.9	OP05 NORD1	4.99	0.12
H-51	155.9	194.16	OP05 WASTE	31.32	0
H-52	2.44	73.46	OP05 WASTE	56.97	0.02
H-52	73.46	79.5	OP05 NORD4	5.02	0.28
H-52	79.5	152.4	OP05 WASTE	61.89	0.08
H-53	54.07	147.86	OP05 WASTE	76.77	0.04
H-53	147.86	151.14	OP05 NORD4	2.7	0
H-54	1.22	94.49	OP05 WASTE	71.44	0.09
H-56	8.23	182	OP05 WASTE	68.73	0.11
H-56	182	192.94	OP05 PIT	4.94	0.77
H-56	192.94	200.56	OP05 WASTE	3.42	0.17
H-56	200.56	211.6	OP05 NORD2	4.93	1.11
H-56	211.6	231	OP05 WASTE	8.58	0.35
H-56	231	242.32	OP05 NORD1	4.96	0.19
H-57	7.01	212	OP05 WASTE	81.06	0.05
H-57	212	226.2	OP05 NORD2	4.97	0.54
H-57	226.2	243.84	OP05 WASTE	6.18	0.19
H-6	1.18	38.1	OP05 WASTE	27.73	0.19
H-61	18.87	22	OP05 WASTE	2.42	0
H-61	22	28.2	OP05 NORD2	4.84	0
H-61	28.2	53	OP05 WASTE	19.89	0.12
H-61	53	59	OP05 NORD1	4.94	0.54
H-61	59	167.64	OP05 WASTE	95.54	0.14
H-62	3.95	83.9	OP05 WASTE	57.84	0.04
H-62	83.9	90.5	OP05 NORD4	5.05	0.25
H-62	90.5	107.26	OP05 WASTE	13.07	0.25
H-62	107.26	115.64	OP05 NORD3	6.66	1.61
H-62	115.64	149.2	OP05 WASTE	27.2	0.21
H-62	149.2	162.46	OP05 NORD2	10.82	0.68
H-62	162.46	178	OP05 WASTE	12.73	0.02
H-62	178	184.1	OP05 NORD1	5.01	0
H-62	184.1	190.5	OP05 WASTE	5.26	0
H-69	1.52	21.34	OP05 WASTE	1.73	0.18
H-69	21.34	42.12	OP05 NORD4	1.81	0.77
H-69	42.12	108.2	OP05 WASTE	5.76	0.16
H-69	108.2	138.68	OP05 NORD3	2.66	0.66
H-69	138.68	186.54	OP05 WASTE	4.17	0.12
H-7	8.05	27.74	OP05 WASTE	13.86	0
H-7	27.74	34.8	OP05 NORD2	4.97	0.1
H-7	34.8	52.43	OP05 WASTE	12.41	0
H-70	3.04	98.33	OP05 WASTE	75.55	0.03

H-70	98.33	104.5	OP05 NORD3	4.99	1.66
H-70	104.5	115.5	OP05 WASTE	8.97	0.34
H-70	115.5	121.5	OP05 NORD2	4.93	0.69
H-70	121.5	139	OP05 WASTE	14.41	0.1
H-70	139	145	OP05 NORD1	4.94	0.56
H-70	145	185.2	OP05 WASTE	33.11	0.02
H-8	2.44	55	OP05 WASTE	27.19	0.05
H-8	55	64.52	OP05 NORD2	4.93	0.65
H-8	64.52	65.84	OP05 WASTE	0.68	0
H-9	3.35	41.2	OP05 WASTE	24.8	0.1
H-9	41.2	48.8	OP05 NORD2	4.98	0.78
H-9	48.8	57.3	OP05 WASTE	5.57	0
IAX-09-52	1.5	183.6	OP05 WASTE	112.34	0.07
IAX-09-52	183.6	191.5	OP05 NORD1	4.96	0.11
IAX-09-52	191.5	203.55	OP05 WASTE	7.58	0.05
IAX-09-52	203.55	211.5	OP05 NORD2	5.02	0.67
IAX-09-52	211.5	325.8	OP05 WASTE	72.37	0.12
IAX-09-53	10.9	253.2	OP05 WASTE	153.47	0.03
IAX-09-53	253.2	260.9	OP05 NORD2	4.98	0.38
IAX-09-53	260.9	309.4	OP05 WASTE	32.05	0.09
IAX-09-53	309.4	318.55	OP05 NORD1	6.1	4.72
IAX-09-53	318.55	414.4	OP05 WASTE	63.98	0.03
IAX-09-54	11.6	343.15	OP05 WASTE	179.07	0.04
IAX-09-54	343.15	353.3	OP05 NORD2	5.48	2.23
IAX-09-54	353.3	405.5	OP05 WASTE	28.27	0.65
IAX-09-54	405.5	414.8	OP05 NORD1	5.03	0.38
IAX-09-54	414.8	623.6	OP05 WASTE	117.99	0.1
IAX-09-56	5.09	86.97	OP05 WASTE	60.65	0.04
IAX-09-57	2.4	98.31	OP05 WASTE	74.91	0.04
IAX-09-58	6.2	10.3	OP05 WASTE	2.66	0.01
IAX-09-58	10.3	17.92	OP05 NORD1	4.95	0.05
IAX-09-58	17.92	26.4	OP05 WASTE	5.51	0.15
IAX-09-58	26.4	34	OP05 NORD2	4.94	0.12
IAX-09-58	34	65.2	OP05 WASTE	20.34	0.21
IAX-09-58	65.2	72.9	OP05 PIT	5.02	0.6
IAX-09-58	72.9	120	OP05 WASTE	30.91	0.11
IAX-09-59	5.8	12.6	OP05 WASTE	4.41	0.15
IAX-09-59	12.6	20.3	OP05 NORD1	4.99	0.8
IAX-09-59	20.3	45.85	OP05 WASTE	16.54	0.14
IAX-09-59	45.85	57.5	OP05 NORD2	7.55	1.04
IAX-09-59	57.5	75.3	OP05 WASTE	11.57	0.35
IAX-09-59	75.3	107	OP05 PIT	20.76	0.4
IAX-09-59	107	170	OP05 WASTE	42.52	0.21
IAX-09-60	3.5	16.65	OP05 WASTE	10.04	0.18
IAX-09-60	16.65	25.3	OP05 NORD4	6.61	0.56
IAX-09-60	25.3	51.9	OP05 WASTE	20.34	0.22
IAX-09-60	51.9	58.4	OP05 NORD3	4.98	2.35
IAX-09-60	58.4	70	OP05 WASTE	8.89	0.23
IAX-09-60	70	76.5	OP05 NORD2	4.99	0.12
IAX-09-60	76.5	90	OP05 WASTE	10.38	0.06
IAX-09-60	90	96.5	OP05 NORD1	5.02	0.24

IAX-09-60	96.5	220.2	OP05 WASTE	96.36	0.08
IAX-09-61	3	61.1	OP05 WASTE	44.82	0.27
IAX-09-61	61.1	67.5	OP05 NORD2	4.99	0.58
IAX-09-61	67.5	82	OP05 WASTE	11.32	0.22
IAX-09-61	82	88.4	OP05 NORD1	5	0.65
IAX-09-61	88.4	206.3	OP05 WASTE	92.67	0.08
IAX-09-62	0.6	36	OP05 WASTE	27.1	0.06
IAX-09-62	36	42.5	OP05 NORD4	5	0.11
IAX-09-62	42.5	79.8	OP05 WASTE	28.74	0.24
IAX-09-62	79.8	94.5	OP05 NORD3	11.32	1.48
IAX-09-62	94.5	251.4	OP05 WASTE	122.59	0.09
IAX-09-63	5.6	40.7	OP05 WASTE	27.21	0.11
IAX-09-63	40.7	54	OP05 PIT	10.37	1.76
IAX-09-63	54	86	OP05 WASTE	25.01	0.15
IAX-09-63	86	92.4	OP05 NORD2	5	0.4
IAX-09-63	92.4	115.62	OP05 WASTE	18.17	0.2
IAX-09-63	115.62	122.12	OP05 NORD1	5.09	1.09
IAX-09-63	122.12	263.2	OP05 WASTE	111.82	0.14
IAX-09-64	4.56	184	OP05 WASTE	101.84	0.05
IAX-09-64	184	192.6	OP05 NORD1	5.02	7.85
IAX-09-64	192.6	211.5	OP05 WASTE	11.1	0.23
IAX-09-64	211.5	220	OP05 NORD2	5	0.18
IAX-09-64	220	275.8	OP05 WASTE	33.05	0.09
IAX-09-66	3	107.1	OP05 WASTE	77.54	0.07
IAX-09-66	107.1	114.3	OP05 NORD2	5.42	1.05
IAX-09-66	114.3	115.8	OP05 WASTE	1.13	0.18
IAX-09-66	115.8	127.8	OP05 NORD1	9.04	1.25
IAX-09-66	127.8	132.8	OP05 WASTE	3.77	0.04
IAX-10-100	100	396.2	OP05 WASTE	229.82	0.04
IAX-10-100	396.2	402.5	OP05 NORD2	4.99	0.16
IAX-10-100	402.5	422.2	OP05 WASTE	15.62	0.06
IAX-10-100	422.2	428.5	OP05 NORD1	5	0.4
IAX-10-100	428.5	480	OP05 WASTE	40.99	0.06
IAX-10-101	4.9	166.62	OP05 WASTE	124.43	0.02
IAX-10-101	166.62	173.13	OP05 NORD2	5.05	0.03
IAX-10-101	173.13	182	OP05 WASTE	6.88	0.03
IAX-10-101	182	188.5	OP05 NORD1	5.04	0.13
IAX-10-101	188.5	558	OP05 WASTE	291.88	0.11
IAX-10-102	7	447.6	OP05 WASTE	197.51	0.05
IAX-10-102	447.6	458.5	OP05 NORD1	5.02	0.6
IAX-10-102	458.5	498.2	OP05 WASTE	18.68	0.19
IAX-10-102	498.2	508.9	OP05 NORD2	5.03	0.91
IAX-10-102	508.9	600	OP05 WASTE	42.84	0.14
IAX-10-103	9.5	288.4	OP05 WASTE	147.5	0.02
IAX-10-103	288.4	298	OP05 NORD2	5.05	0.13
IAX-10-103	298	330.7	OP05 WASTE	17.27	0.07
IAX-10-103	330.7	341.7	OP05 NORD1	5.8	1.16
IAX-10-103	341.7	400	OP05 WASTE	30.75	0.12
IAX-10-104	33.54	90.6	OP05 WASTE	43.54	0.01
IAX-10-104	90.6	97.2	OP05 NORD2	5.03	0.29
IAX-10-104	97.2	117	OP05 WASTE	15.12	0.05

IAX-10-104	117	123.5	OP05 NORD1	4.98	0.83
IAX-10-104	123.5	197	OP05 WASTE	56.82	0.04
IAX-10-105	21.16	386.57	OP05 WASTE	200.19	0.02
IAX-10-105	386.57	395.47	OP05 NORD2	4.96	0.4
IAX-10-105	395.47	419.4	OP05 WASTE	13.42	0.14
IAX-10-105	419.4	428.3	OP05 NORD1	4.96	0.44
IAX-10-105	428.3	500	OP05 WASTE	45.42	0.18
IAX-10-106	55.3	408.72	OP05 WASTE	254.71	0.01
IAX-10-106	408.72	419.2	OP05 NORD2	7.72	4.93
IAX-10-106	419.2	444.6	OP05 WASTE	18.58	0.16
IAX-10-106	444.6	451.5	OP05 NORD1	5.1	1.02
IAX-10-106	451.5	569	OP05 WASTE	68.5	0.12
IAX-10-107	143	432.58	OP05 WASTE	197.95	0.05
IAX-10-107	432.58	439.8	OP05 NORD1	5.01	0.39
IAX-10-107	474	481	OP05 NORD2	4.95	1.36
IAX-10-108	16.17	214	OP05 WASTE	127.16	0.21
IAX-10-108	214	223.2	OP05 NORD1	6.06	1.1
IAX-10-108	223.2	251.3	OP05 WASTE	18.58	0.09
IAX-10-108	251.3	258.8	OP05 NORD2	4.98	1.27
IAX-10-108	258.8	389	OP05 WASTE	88.07	0.11
IAX-10-109	200	519.3	OP05 WASTE	188.41	0.03
IAX-10-109	519.3	528.3	OP05 NORD2	5.48	0.78
IAX-10-109	528.3	568.45	OP05 WASTE	24.51	0.1
IAX-10-109	568.45	576.7	OP05 NORD1	5.03	0.31
IAX-10-109	576.7	608	OP05 WASTE	19.1	0.09
IAX-10-110	1.07	242.8	OP05 WASTE	141.55	0.08
IAX-10-110	242.8	251.22	OP05 NORD1	5.03	0.95
IAX-10-110	251.22	272.5	OP05 WASTE	12.73	0.62
IAX-10-110	272.5	285.26	OP05 NORD2	7.65	2.13
IAX-10-110	285.26	400	OP05 WASTE	69.62	0.18
IAX-10-111	31.85	116.15	OP05 WASTE	61.31	0.11
IAX-10-111	116.15	124.45	OP05 NORD2	6.07	0.48
IAX-10-111	124.45	135.77	OP05 WASTE	8.28	0.22
IAX-10-111	135.77	142.5	OP05 NORD1	4.93	0.53
IAX-10-111	142.5	204.12	OP05 WASTE	45.45	0.09
IAX-10-112	29.98	94	OP05 WASTE	48.96	0.08
IAX-10-112	94	100.5	OP05 PIT	5.01	0.54
IAX-10-112	100.5	106.5	OP05 WASTE	4.63	0.13
IAX-10-112	106.5	113	OP05 NORD2	5.01	0.18
IAX-10-112	113	129.35	OP05 WASTE	12.62	0.27
IAX-10-112	129.35	143.35	OP05 NORD1	10.83	2.59
IAX-10-112	143.35	200.6	OP05 WASTE	44.52	0.12
IAX-10-113	5.4	57	OP05 WASTE	39.15	0.01
IAX-10-113	57	63.5	OP05 PIT	4.98	0.14
IAX-10-113	63.5	85.3	OP05 WASTE	16.65	0.05
IAX-10-113	85.3	91.8	OP05 NORD2	5.01	0.55
IAX-10-113	91.8	101.7	OP05 WASTE	7.6	0.07
IAX-10-113	101.7	108.2	OP05 NORD1	4.98	0.32
IAX-10-113	108.2	160.57	OP05 WASTE	40.13	0.06
IAX-10-114	31.18	108.5	OP05 WASTE	57.35	0.04
IAX-10-114	108.5	115.15	OP05 NORD2	5.01	0.15

IAX-10-114	115.15	121.8	OP05 WASTE	5.01	0.08
IAX-10-114	121.8	128.3	OP05 NORD1	4.97	0.88
IAX-10-114	128.3	161.18	OP05 WASTE	25.15	0.07
IAX-10-115	7.4	79.72	OP05 WASTE	40.15	0.04
IAX-10-115	79.72	88.65	OP05 NORD2	5.1	1.21
IAX-10-115	88.65	105.64	OP05 WASTE	9.67	0.15
IAX-10-115	105.64	114.4	OP05 NORD1	4.96	2.26
IAX-10-115	114.4	165	OP05 WASTE	28.8	0.1
IAX-10-116	0.4	39.6	OP05 WASTE	30.42	0.05
IAX-10-116	39.6	46	OP05 NORD4	4.99	1.12
IAX-10-116	46	82	OP05 WASTE	28.16	0.13
IAX-10-116	82	88.4	OP05 NORD3	5.03	0.07
IAX-10-116	88.4	152	OP05 WASTE	50.31	0.05
IAX-10-117	1.1	136.2	OP05 WASTE	77.48	0.04
IAX-10-117	136.2	145	OP05 NORD4	5.05	0.17
IAX-10-117	145	240	OP05 WASTE	54.48	0.12
IAX-10-118	16.99	142.37	OP05 WASTE	97.35	0.04
IAX-10-118	142.37	148.74	OP05 NORD2	5	0.91
IAX-10-118	148.74	160	OP05 WASTE	8.87	0.17
IAX-10-118	160	166.39	OP05 NORD1	5.03	0.89
IAX-10-118	166.39	221	OP05 WASTE	43.01	0.11
IAX-10-119	7.43	148.75	OP05 WASTE	111.34	0.03
IAX-10-119	148.75	156.68	OP05 NORD3	6.26	0.78
IAX-10-119	156.68	165.7	OP05 WASTE	7.2	0.35
IAX-10-119	165.7	172.65	OP05 NORD2	5.49	6.83
IAX-10-119	172.65	198.5	OP05 WASTE	20.64	0.24
IAX-10-119	198.5	204.8	OP05 NORD1	5.03	0.57
IAX-10-119	204.8	221	OP05 WASTE	13.1	0.04
IAX-10-67	9.6	203.3	OP05 WASTE	142.02	0.03
IAX-10-67	203.3	209.9	OP05 NORD2	4.93	0.25
IAX-10-67	209.9	232.3	OP05 WASTE	16.78	0.11
IAX-10-67	232.3	238.9	OP05 NORD1	4.95	0.21
IAX-10-67	238.9	365	OP05 WASTE	95.39	0.06
IAX-10-70	11.2	243.6	OP05 WASTE	171.18	0.02
IAX-10-70	243.6	250.75	OP05 NORD2	5.52	0.62
IAX-10-70	250.75	279.75	OP05 WASTE	22.56	0.06
IAX-10-70	279.75	286.23	OP05 NORD1	5.04	0.27
IAX-10-70	286.23	326	OP05 WASTE	31.06	0.06
IAX-10-71	23.5	276.6	OP05 WASTE	91.94	0.06
IAX-10-71	276.6	305.6	OP05 NORD2	10.8	1.45
IAX-10-71	305.6	327	OP05 WASTE	8.12	0.07
IAX-10-71	327	341.1	OP05 NORD1	5.39	2.77
IAX-10-71	341.1	354	OP05 WASTE	4.97	0.09
IAX-10-72	7.6	125.59	OP05 WASTE	80.43	0.12
IAX-10-72	125.59	137.7	OP05 NORD1	8.28	2.13
IAX-10-72	137.7	138.75	OP05 WASTE	0.72	0.07
IAX-10-72	138.75	154.45	OP05 NORD2	10.72	1.24
IAX-10-72	154.45	158.35	OP05 WASTE	2.67	0.57
IAX-10-72	158.35	199.18	OP05 PIT	27.97	3
IAX-10-72	199.18	219.88	OP05 WASTE	14.28	0.44
IAX-10-73	5.9	97.25	OP05 WASTE	54.46	0.26

IAX-10-73	97.25	105.5	OP05 NORD1	4.99	0.66
IAX-10-73	105.5	141.4	OP05 WASTE	21.81	0.12
IAX-10-73	141.4	153	OP05 NORD2	7.09	0.95
IAX-10-73	153	203	OP05 WASTE	30.73	0.14
IAX-10-74	15.63	165.4	OP05 WASTE	115.9	0.02
IAX-10-74	165.4	171.8	OP05 NORD2	4.99	0
IAX-10-74	171.8	215.15	OP05 WASTE	33.88	0.02
IAX-10-74	215.15	222.9	OP05 NORD1	6.08	1.18
IAX-10-74	222.9	308	OP05 WASTE	67.06	0.09
IAX-10-75	17.29	87.7	OP05 WASTE	53.85	0.03
IAX-10-75	87.7	94.2	OP05 NORD2	5	3.75
IAX-10-75	94.2	123.75	OP05 WASTE	22.8	0.2
IAX-10-75	123.75	133.85	OP05 NORD1	7.82	2.02
IAX-10-75	133.85	407	OP05 WASTE	214.39	0.06
IAX-10-76	13.6	179.7	OP05 WASTE	125.16	0.03
IAX-10-76	179.7	186.3	OP05 NORD2	4.98	0.69
IAX-10-76	186.3	303	OP05 WASTE	89.52	0.06
IAX-10-77	11.5	201.35	OP05 WASTE	149.79	0.01
IAX-10-77	202.5	208.75	OP05 NORD2	4.97	0.28
IAX-10-77	208.75	308	OP05 WASTE	79.06	0.01
IAX-10-78	15.05	55	OP05 WASTE	30.41	0
IAX-10-78	55	61.5	OP05 NORD2	4.95	0
IAX-10-78	61.5	96	OP05 WASTE	26.36	0.05
IAX-10-78	96	102.5	OP05 NORD1	4.98	2.42
IAX-10-78	102.5	302	OP05 WASTE	155.12	0.08
IAX-10-79	19.8	82.1	OP05 WASTE	46.33	0.02
IAX-10-79	82.1	88.7	OP05 NORD2	4.97	3.72
IAX-10-79	88.7	131.8	OP05 WASTE	32.62	0.08
IAX-10-79	131.8	138.3	OP05 NORD1	4.94	0.01
IAX-10-79	138.3	323	OP05 WASTE	142.66	0.07
IAX-10-80	11.36	44	OP05 WASTE	25.15	0.02
IAX-10-80	44	50.5	OP05 NORD2	5.02	0.04
IAX-10-80	50.5	291	OP05 WASTE	187.79	0.05
IAX-10-81	6.2	54.8	OP05 WASTE	36.78	0.02
IAX-10-81	54.8	61.4	OP05 NORD2	5.03	0.41
IAX-10-81	61.4	288	OP05 WASTE	174.76	0.04
IAX-10-82	1.4	65	OP05 WASTE	49.27	0.03
IAX-10-82	65	71.4	OP05 NORD2	4.99	0.02
IAX-10-82	71.4	149	OP05 WASTE	60.73	0.02
IAX-10-83	2.12	84.5	OP05 WASTE	63.4	0.03
IAX-10-83	84.5	91	OP05 NORD2	5.05	0.01
IAX-10-83	91	419	OP05 WASTE	259.49	0.06
IAX-10-84	2.1	64	OP05 WASTE	48.33	0.01
IAX-10-84	64	70.3	OP05 NORD2	4.95	0
IAX-10-84	70.3	145.35	OP05 WASTE	59.13	0.01
IAX-10-85	5.7	79.5	OP05 WASTE	58.23	0.03
IAX-10-85	79.5	85.8	OP05 NORD2	5.02	0.02
IAX-10-85	85.8	142.56	OP05 WASTE	45.34	0.03
IAX-10-86	16.76	207.3	OP05 WASTE	148.09	0.05
IAX-10-86	207.3	213.6	OP05 NORD2	5	8.56
IAX-10-86	213.6	251.6	OP05 WASTE	30.27	0.2

IAX-10-86	251.6	257.9	OP05 NORD1	5.02	0.78
IAX-10-86	257.9	334.21	OP05 WASTE	61.07	0.11
IAX-10-87	14.7	213.25	OP05 WASTE	152.63	0.06
IAX-10-87	213.25	219.7	OP05 NORD2	5.01	0.77
IAX-10-87	219.7	241.75	OP05 WASTE	17.17	0.24
IAX-10-87	241.75	261.25	OP05 NORD1	15.23	6.9
IAX-10-87	261.25	405.45	OP05 WASTE	113.35	0.03
IAX-10-88	4.65	233.3	OP05 WASTE	147.33	0.08
IAX-10-88	233.3	245.3	OP05 NORD1	7.92	2.17
IAX-10-88	245.3	267.3	OP05 WASTE	14.57	0.13
IAX-10-88	267.3	274.8	OP05 NORD2	4.97	0.18
IAX-10-88	274.8	427.4	OP05 WASTE	102.29	0.15
IAX-10-89	2.3	109.25	OP05 WASTE	70.37	0.41
IAX-10-89	109.25	116.7	OP05 NORD1	4.94	0.93
IAX-10-89	116.7	150.75	OP05 WASTE	22.6	0.19
IAX-10-89	150.75	158.25	OP05 NORD2	4.97	0.47
IAX-10-89	158.25	200	OP05 WASTE	27.8	0.1
IAX-10-89	200	207.5	OP05 PIT	5.01	0.02
IAX-10-89	207.5	371.29	OP05 WASTE	109.89	0.06
IAX-10-90	4.85	294.4	OP05 WASTE	195.95	0.07
IAX-10-90	294.4	301.5	OP05 NORD1	5	0.05
IAX-10-90	301.5	324	OP05 WASTE	16	0.11
IAX-10-90	324	331	OP05 NORD2	4.99	0.27
IAX-10-90	331	461.8	OP05 WASTE	94.52	0.11
IAX-10-91	3.01	141	OP05 WASTE	92.59	0.15
IAX-10-91	141	148.5	OP05 NORD1	5.02	1.07
IAX-10-91	148.5	194	OP05 WASTE	30.78	0.05
IAX-10-91	194	201.5	OP05 NORD2	5.07	0.34
IAX-10-91	197.8	201.5	OP05 NORD2	2.5	0.46
IAX-10-91	201.5	223	OP05 WASTE	14.57	0.13
IAX-10-91	223	230.4	OP05 PIT	5.02	0.12
IAX-10-91	230.4	346.7	OP05 WASTE	79.55	0.09
IAX-10-92	1.1	332	OP05 WASTE	215.19	0.08
IAX-10-92	332	339.55	OP05 NORD1	5.03	0.8
IAX-10-92	339.55	359.3	OP05 WASTE	13.16	0.07
IAX-10-92	359.3	366.8	OP05 NORD2	5	0.12
IAX-10-92	366.8	482	OP05 WASTE	78.13	0.1
IAX-10-93	3.42	135	OP05 WASTE	85.8	0.08
IAX-10-93	135	142.5	OP05 NORD1	4.93	0.01
IAX-10-93	142.5	166.9	OP05 WASTE	16.05	0.11
IAX-10-93	166.9	174.5	OP05 NORD2	4.98	1.27
IAX-10-93	174.5	190.4	OP05 WASTE	10.44	0.13
IAX-10-93	190.4	197.9	OP05 PIT	4.93	0.5
IAX-10-93	197.9	366.5	OP05 WASTE	107.26	0.04
IAX-10-94	7.71	173	OP05 WASTE	130.19	0.04
IAX-10-94	173	179.2	OP05 NORD2	5	0.1
IAX-10-94	179.2	392.5	OP05 WASTE	176.08	0.03
IAX-10-95	1.64	215.1	OP05 WASTE	140.74	0.22
IAX-10-95	215.1	222.6	OP05 NORD1	4.98	5.8
IAX-10-95	222.6	240.3	OP05 WASTE	11.78	0.04
IAX-10-95	240.3	247.9	OP05 NORD2	5.06	0.8

IAX-10-95	247.9	271.28	OP05 WASTE	15.6	0.37
IAX-10-95	277.28	284.78	OP05 PIT	5.01	1.42
IAX-10-95	284.78	464	OP05 WASTE	122.82	0.11
IAX-10-96	0.9	221.25	OP05 WASTE	175.83	0.07
IAX-10-96	221.25	227.4	OP05 NORD4	5.01	0.08
IAX-10-96	227.4	254.6	OP05 WASTE	22.18	0.1
IAX-10-96	254.6	260.7	OP05 NORD3	4.99	0.5
IAX-10-96	260.7	500	OP05 WASTE	198.7	0.06
IAX-10-97	3.91	286.9	OP05 WASTE	197.44	0.08
IAX-10-97	286.9	294.07	OP05 NORD1	5	0.38
IAX-10-97	294.07	300.5	OP05 WASTE	4.48	0.16
IAX-10-97	300.5	307.8	OP05 NORD2	5.03	1.09
IAX-10-97	307.8	334	OP05 WASTE	17.73	0.03
IAX-10-97	334	341.34	OP05 PIT	4.98	0.26
IAX-10-97	341.34	489	OP05 WASTE	102.8	0.09
IAX-10-98	6	312.7	OP05 WASTE	243.61	0.02
IAX-10-98	312.7	318.9	OP05 NORD3	5.02	0.11
IAX-10-98	318.9	344.4	OP05 WASTE	20.63	0.14
IAX-10-98	344.4	350.6	OP05 NORD2	5.02	0.48
IAX-10-98	350.6	371.1	OP05 WASTE	16.62	0.1
IAX-10-98	371.1	377.2	OP05 NORD1	4.96	0.17
IAX-10-98	377.2	500	OP05 WASTE	100.86	0.02
IAX-10-99	3.6	443	OP05 WASTE	196.99	0.13
IAX-10-99	443	453.7	OP05 NORD1	5	0.2
IAX-10-99	453.7	494.44	OP05 WASTE	19.03	0.07
IAX-10-99	494.44	505.7	OP05 NORD2	5.33	1.34
IAX-10-99	505.7	600	OP05 WASTE	46.59	0.1
IAX-11-120	2.75	132.85	OP05 WASTE	101.14	0.07
IAX-11-120	132.85	144.85	OP05 NORD4	9.44	0.56
IAX-11-120	144.85	160.85	OP05 WASTE	12.62	0.12
IAX-11-120	160.85	174.45	OP05 NORD3	10.74	1.3
IAX-11-120	174.45	232.35	OP05 WASTE	45.86	0.05
IAX-11-121	4.04	51.1	OP05 WASTE	36.27	0.04
IAX-11-121	51.1	57.6	OP05 NORD3	5.04	0.06
IAX-11-121	57.6	71.1	OP05 WASTE	10.41	0.18
IAX-11-121	71.1	77.6	OP05 NORD2	5.01	0.11
IAX-11-121	77.6	85.7	OP05 WASTE	6.23	0.19
IAX-11-121	85.7	92.2	OP05 NORD1	5.01	0.06
IAX-11-121	92.2	135	OP05 WASTE	33.21	0.09
IAX-11-122	4.9	156.5	OP05 WASTE	119.46	0.01
IAX-11-122	156.5	162.8	OP05 NORD3	4.98	0.06
IAX-11-122	162.8	183.1	OP05 WASTE	16.09	0.13
IAX-11-122	183.1	189.4	OP05 NORD2	5.01	0.58
IAX-11-122	189.4	197.4	OP05 WASTE	6.36	0.05
IAX-11-122	197.4	203.8	OP05 NORD1	5	1.21
IAX-11-122	203.8	269	OP05 WASTE	51.86	0.12
IAX-11-123	1	106.8	OP05 WASTE	83.42	0.06
IAX-11-123	106.8	113.08	OP05 NORD4	4.97	0.33
IAX-11-123	113.08	129	OP05 WASTE	12.6	0.25
IAX-11-123	129	135.3	OP05 NORD3	5	0.05
IAX-11-123	135.3	183.6	OP05 WASTE	38.61	0.09

IAX-11-123	183.6	189.9	OP05 NORD2	5.07	0.46
IAX-11-123	189.9	201.1	OP05 WASTE	9.01	0.14
IAX-11-123	201.1	207.3	OP05 NORD1	4.99	0.25
IAX-11-123	207.3	209	OP05 WASTE	1.37	0.03
IAX-11-124	16.09	26.6	OP05 WASTE	8.29	0.04
IAX-11-124	26.6	32.9	OP05 NORD2	4.99	3.95
IAX-11-124	32.9	69.5	OP05 WASTE	29.39	0.19
IAX-11-124	69.5	75.7	OP05 NORD1	5	0.23
IAX-11-124	75.7	100	OP05 WASTE	19.66	0.06
IAX-11-125	18	35	OP05 WASTE	12.34	0.05
IAX-11-125	35	41.9	OP05 NORD2	5.04	0.65
IAX-11-125	41.9	60.4	OP05 WASTE	13.51	0.55
IAX-11-125	60.4	67.3	OP05 NORD1	5.02	0.95
IAX-11-125	67.3	120	OP05 WASTE	38.78	0.15
IAX-11-126	12	68.55	OP05 WASTE	43.31	0.2
IAX-11-127	32.99	110	OP05 WASTE	56.49	0
IAX-11-127	110	116.8	OP05 NORD2	5	0
IAX-11-127	116.8	154.1	OP05 WASTE	27.41	0.03
IAX-11-127	154.1	161.9	OP05 NORD1	5.73	3.55
IAX-11-127	161.9	213	OP05 WASTE	37.55	0.16
IAX-11-128	9.69	15.7	OP05 WASTE	4.52	0.09
IAX-11-128	15.7	22.4	OP05 NORD1	5.03	0.51
IAX-11-128	22.4	81	OP05 WASTE	44.37	0.19
IAX-11-129	41.59	169.4	OP05 WASTE	85.51	0.03
IAX-11-129	169.4	176.8	OP05 NORD2	5.01	0.25
IAX-11-129	176.8	198	OP05 WASTE	14.5	0.09
IAX-11-129	198	205.25	OP05 NORD1	5.01	0.9
IAX-11-129	205.25	228	OP05 WASTE	15.78	0.11
IAX-11-130	9.2	144.3	OP05 WASTE	105.37	0
IAX-11-130	144.3	150.7	OP05 NORD2	5.04	0.42
IAX-11-130	150.7	166	OP05 WASTE	12.07	0.08
IAX-11-130	166	172.4	OP05 NORD1	5.05	0.11
IAX-11-130	172.4	330.5	OP05 WASTE	126.52	0.17
IAX-11-131	9.6	36	OP05 WASTE	19.79	0.11
IAX-11-131	36	42.7	OP05 NORD2	5.04	0.27
IAX-11-131	42.7	58.2	OP05 WASTE	11.69	0.07
IAX-11-131	58.2	64.8	OP05 NORD1	4.98	1.11
IAX-11-131	64.8	135.65	OP05 WASTE	53.9	0.04
IAX-11-132	19.14	27	OP05 WASTE	5.7	0
IAX-11-132	27	33.8	OP05 NORD2	4.98	0
IAX-11-132	33.8	57	OP05 WASTE	17.06	0.07
IAX-11-132	57	72.9	OP05 NORD1	11.61	4.34
IAX-11-132	72.9	111	OP05 WASTE	28.41	0.12
IAX-11-133	11.01	123.6	OP05 WASTE	86.83	0.03
IAX-11-133	123.6	130.05	OP05 NORD2	5.04	0.16
IAX-11-133	130.05	133.15	OP05 WASTE	7.46	0.16
IAX-11-133	133.15	142.4	OP05 NORD1	7.24	2.86
IAX-11-133	142.4	239	OP05 WASTE	76.17	0.08
IAX-11-134	35.53	148.05	OP05 WASTE	82.69	0.06
IAX-11-134	148.05	156	OP05 NORD2	5.87	2.32
IAX-11-134	156	172.45	OP05 WASTE	12.25	0.28

IAX-11-134	172.45	186.85	OP05 NORD1	10.75	1.44
IAX-11-134	186.85	231	OP05 WASTE	33.04	0.14
IAX-11-135	5.4	64.6	OP05 WASTE	44.63	0.05
IAX-11-135	64.6	71.1	OP05 NORD2	4.96	0.44
IAX-11-135	71.1	86.2	OP05 WASTE	11.58	0.23
IAX-11-135	86.2	93.9	OP05 NORD1	5.92	1.4
IAX-11-135	93.9	191	OP05 WASTE	75.17	0.07
IAX-11-136	6.01	18.5	OP05 WASTE	7.97	0.14
IAX-11-136	18.5	33	OP05 PIT	9.24	1.61
IAX-11-137	8.1	56.2	OP05 WASTE	37.53	0.07
IAX-11-137	56.2	62.5	OP05 NORD2	4.96	0.2
IAX-11-137	62.5	70.5	OP05 WASTE	6.31	0.18
IAX-11-137	70.5	76.8	OP05 NORD1	4.97	0.4
IAX-11-137	76.8	167	OP05 WASTE	71.67	0.07
IAX-11-138	6	11.05	OP05 WASTE	2.56	0.32
IAX-11-138	11.05	25.95	OP05 PIT	7.66	2.15
IAX-11-138	25.95	92	OP05 WASTE	34.38	0.02
IAX-11-139	0.6	24.6	OP05 WASTE	18.49	0.06
IAX-11-139	24.6	31	OP05 NORD2	4.98	0.62
IAX-11-139	31	41	OP05 WASTE	7.79	0.17
IAX-11-139	41	47.4	OP05 NORD1	4.99	0.12
IAX-11-139	47.4	105.3	OP05 WASTE	45.28	0.19
IAX-11-140	3.01	13.5	OP05 WASTE	6.76	0.05
IAX-11-140	13.5	21.2	OP05 NORD1	4.97	0.62
IAX-11-140	21.2	39	OP05 WASTE	11.5	0.14
IAX-11-140	39	46.7	OP05 NORD2	4.98	0.67
IAX-11-140	46.7	74.3	OP05 WASTE	17.82	0.31
IAX-11-140	74.3	82	OP05 PIT	4.97	4.16
IAX-11-140	82	84	OP05 WASTE	1.29	0.18
IAX-11-141	6	10.5	OP05 WASTE	2.88	0.03
IAX-11-141	10.5	19.2	OP05 NORD1	5.56	0.69
IAX-11-141	19.2	116.05	OP05 WASTE	62.97	0.57
IAX-11-141	59	66.7	OP05 NORD2	4.99	0.49
IAX-11-141	116.05	125	OP05 PIT	5.85	1.86
IAX-11-141	125	201	OP05 WASTE	50.01	0.16
IAX-11-142	2.4	159	OP05 WASTE	87.65	0.17
IAX-11-144	8.1	406.7	OP05 WASTE	211.2	0.15
IAX-11-144	406.7	417.65	OP05 NORD1	6.12	1.52
IAX-11-144	417.65	453	OP05 WASTE	19.92	0.32
IAX-11-144	453	461.8	OP05 NORD2	4.99	0.28
IAX-11-144	461.8	522	OP05 WASTE	34.94	0.06
IAX-11-145	100	592.11	OP05 WASTE	203.64	0.05
IAX-11-145	592.11	604.65	OP05 NORD1	4.97	0.08
IAX-11-145	604.65	641	OP05 WASTE	14.43	0.11
IAX-11-145	641	653.5	OP05 NORD2	4.98	0.19
IAX-11-145	653.5	744	OP05 WASTE	36.25	0.04
IAX-11-146	18.5	113.9	OP05 WASTE	57.66	0.09
IAX-11-146	113.9	122.1	OP05 NORD1	5	0.31
IAX-11-146	122.1	166	OP05 WASTE	26.99	0.05
IAX-11-146	165	173.2	OP05 NORD2	5.08	0.15
IAX-11-146	173.2	294	OP05 WASTE	79.29	0.05

IAX-11-147	3.1	332.8	OP05 WASTE	174.05	0.18
IAX-11-147	332.8	342	OP05 NORD1	5.04	0.73
IAX-11-147	342	415.5	OP05 WASTE	40.4	0.14
IAX-11-147	415.5	426.5	OP05 NORD2	6.07	1.03
IAX-11-147	426.5	545	OP05 WASTE	66.41	0.02
IAX-11-148	4	441	OP05 WASTE	179.74	0.08
IAX-11-148	441	452.2	OP05 NORD1	5.01	0.21
IAX-11-148	452.2	542.5	OP05 WASTE	40.87	0.11
IAX-11-148	542.5	561.8	OP05 NORD2	8.95	4.04
IAX-11-148	561.8	693	OP05 WASTE	62.96	0.02
IAX-11-149	10.5	72.8	OP05 WASTE	43.07	0.11
IAX-11-149	72.8	84.1	OP05 NORD1	7.86	0.66
IAX-11-149	84.1	113.9	OP05 WASTE	20.77	0.06
IAX-11-149	113.9	121	OP05 NORD2	4.95	0.61
IAX-11-149	121	131.7	OP05 WASTE	7.45	0.25
IAX-11-150	4.6	42.9	OP05 WASTE	25.2	0.18
IAX-11-150	42.9	57.6	OP05 NORD1	9.67	0.56
IAX-11-150	57.6	84.3	OP05 WASTE	17.49	0.5
IAX-11-150	84.3	92	OP05 NORD2	5.01	1.01
IAX-11-150	92	95.7	OP05 WASTE	2.4	0.16
IAX-11-150	95.7	109.2	OP05 PIT	8.79	1.26
IAX-11-152	80	519.7	OP05 WASTE	280.76	0.01
IAX-11-152	519.7	527.3	OP05 NORD2	4.96	0.77
IAX-11-152	527.3	552.6	OP05 WASTE	16.57	0.45
IAX-11-152	552.6	560.2	OP05 NORD1	4.99	0.37
IAX-11-152	560.2	617	OP05 WASTE	37.54	0.1
IAX-11-153	30	475.63	OP05 WASTE	258.47	0.13
IAX-11-153	475.63	484.8	OP05 NORD2	5.55	0.79
IAX-11-153	484.8	614.13	OP05 WASTE	80.15	0.1
IAX-11-155	11	604.3	OP05 WASTE	445.38	0.01
IAX-11-155	604.3	623.35	OP05 NORD2	14.94	3.07
IAX-11-155	623.35	638.6	OP05 WASTE	12	0.1
IAX-11-155	638.6	644.9	OP05 NORD1	4.96	1.15
IAX-11-155	644.9	768	OP05 WASTE	97.79	0.11
IAX-11-156	16	388.08	OP05 WASTE	217.58	0.07
IAX-11-156	388.08	396.38	OP05 NORD2	4.95	0.28
IAX-11-156	396.38	585	OP05 WASTE	117.92	0.08
IAX-11-157	18	287.3	OP05 WASTE	150.06	0.04
IAX-11-157	287.3	295.99	OP05 NORD2	5	0.5
IAX-11-157	295.99	461.4	OP05 WASTE	97.54	0.01
IAX-11-158	2.7	18	OP05 WASTE	11.7	0.21
IAX-11-158	18	24.5	OP05 NORD3	4.98	0.42
IAX-11-158	24.5	69	OP05 WASTE	34.16	0.07
IAX-11-160	4.17	27.85	OP05 WASTE	18.11	0.07
IAX-11-160	27.85	35.8	OP05 NORD4	6.07	0.78
IAX-11-160	35.8	71.2	OP05 WASTE	26.94	0.22
IAX-11-160	71.2	77.8	OP05 NORD3	5.02	0.67
IAX-11-160	77.8	109	OP05 WASTE	23.71	0.17
IAX-11-160	109	115.6	OP05 NORD2	5.02	0.32
IAX-11-160	115.6	129.2	OP05 WASTE	10.35	0.08
IAX-11-160	129.2	135.8	OP05 NORD1	5.02	0.35

IAX-11-160	135.8	159	OP05 WASTE	17.66	0.06
IAX-11-161	7.9	690.8	OP05 WASTE	385.94	0.06
IAX-11-161	690.8	699.09	OP05 NORD1	5.04	0.31
IAX-11-161	699.09	755.3	OP05 WASTE	34.44	0.11
IAX-11-161	755.3	763.4	OP05 NORD2	5.02	1.1
IAX-11-161	763.4	845.7	OP05 WASTE	52.02	0.09
IAX-11-162	4.7	217.8	OP05 WASTE	169.7	0.02
IAX-11-162	217.8	224	OP05 NORD3	5.02	0.11
IAX-11-162	224	239.75	OP05 WASTE	12.77	0.19
IAX-11-162	239.75	245.9	OP05 NORD2	4.99	0.42
IAX-11-162	245.9	269.4	OP05 WASTE	19.11	0.12
IAX-11-162	269.4	275.6	OP05 NORD1	5.05	0.13
IAX-11-162	275.6	339.3	OP05 WASTE	51.91	0.04
IAX-11-163	5.31	88.65	OP05 WASTE	64.94	0.09
IAX-11-163	88.65	98.6	OP05 NORD3	7.82	0.62
IAX-11-163	98.6	106.15	OP05 WASTE	5.95	0.13
IAX-11-163	106.15	114.95	OP05 NORD2	6.96	0.41
IAX-11-163	114.95	135.7	OP05 WASTE	16.48	0.24
IAX-11-163	135.7	142	OP05 NORD1	4.99	0.03
IAX-11-163	142	180.83	OP05 WASTE	30.87	0.02
IAX-11-164	8.11	106	OP05 WASTE	74.1	0.03
IAX-11-164	106	113.7	OP05 NORD3	5.88	1.28
IAX-11-164	113.7	128.4	OP05 WASTE	11.23	0.23
IAX-11-164	128.4	135	OP05 NORD2	5.04	0.31
IAX-11-164	135	142.75	OP05 WASTE	5.94	0.2
IAX-11-164	142.75	149.2	OP05 NORD1	4.95	0.36
IAX-11-164	149.2	172.65	OP05 WASTE	17.99	0.16
IAX-11-165	7.85	37.3	OP05 WASTE	21.98	0.18
IAX-11-165	37.3	43.9	OP05 NORD2	4.93	0.61
IAX-11-165	43.9	52.8	OP05 WASTE	6.66	0.09
IAX-11-165	52.8	59.5	OP05 NORD1	5.03	0.7
IAX-11-165	59.5	132.25	OP05 WASTE	55.03	0.07
IAX-11-166	12.71	187	OP05 WASTE	130.52	0.02
IAX-11-166	187	197.37	OP05 NORD2	7.9	0.56
IAX-11-166	197.37	198.92	OP05 WASTE	1.18	0.06
IAX-11-166	198.92	205.5	OP05 NORD1	5.02	1.5
IAX-11-166	205.5	274.16	OP05 WASTE	52.73	0.1
IAX-11-167	6.3	576	OP05 WASTE	335.65	0.13
IAX-11-167	576	584	OP05 NORD2	4.99	0.03
IAX-11-167	584	769	OP05 WASTE	118.55	0.05
IAX-11-168	3.85	61.9	OP05 WASTE	44.17	0.14
IAX-11-168	61.9	68.45	OP05 NORD2	5	0.24
IAX-11-168	68.45	75	OP05 WASTE	5	0.09
IAX-11-168	75	81.5	OP05 NORD1	4.97	1.2
IAX-11-168	81.5	136.27	OP05 WASTE	42.17	0.05
IAX-11-169	11.23	119.8	OP05 WASTE	83.16	0.07
IAX-11-169	119.8	126.3	OP05 NORD2	4.98	0.35
IAX-11-169	126.3	135	OP05 WASTE	6.66	0.07
IAX-11-169	135	141.5	OP05 NORD1	4.98	0.09
IAX-11-169	141.5	172.72	OP05 WASTE	23.91	0.02
IAX-11-170	3.81	96.3	OP05 WASTE	70.94	0.11

IAX-11-170	96.3	102.78	OP05 NORD4	4.96	1.03
IAX-11-170	102.78	229.88	OP05 WASTE	99.26	0.04
IAX-11-172	9	614.4	OP05 WASTE	414.01	0.02
IAX-11-172	614.4	630.7	OP05 NORD2	11.56	2.1
IAX-11-172	630.7	650.4	OP05 WASTE	13.84	0.2
IAX-11-172	630.7	723	OP05 WASTE	65.96	0.12
IAX-11-172	650.4	657.4	OP05 NORD1	4.96	0.34
IAX-11-176	4.7	569	OP05 WASTE	304.19	0.13
IAX-11-176	569	580.2	OP05 NORD1	6.23	0.79
IAX-11-176	580.2	629.4	OP05 WASTE	27.37	0.17
IAX-11-176	629.4	643.2	OP05 NORD2	7.67	6.33
IAX-11-176	643.2	690.2	OP05 WASTE	23.97	0.08
IAX-11-176	690.2	700	OP05 PIT	5	0.2
IAX-11-176	700	720	OP05 WASTE	10.2	0.02
NV-32	5.49	190	OP05 WASTE	144.06	0.04
S-84	1.74	37.34	OP05 PIT	27.26	2.75
S-84	37.34	43.49	OP05 WASTE	4.71	0
S-85	2.5	12.8	OP05 PIT	8.92	2.54
S-85	12.8	24	OP05 WASTE	9.7	0
S-86	0	2.8	OP05 WASTE	1.84	0.3
S-86	2.8	34.2	OP05 PIT	20.59	1.93
S-86	34.2	42.98	OP05 WASTE	5.76	0.07
S-89	2.74	113.6	OP05 WASTE	61.18	0.03
S-89	113.6	122.1	OP05 NORD1	5.01	0.35
S-89	122.1	143.7	OP05 WASTE	12.83	0.06
S-89	143.7	152	OP05 NORD2	4.96	0
S-89	152	172	OP05 WASTE	11.96	0.19
S-89	172	180	OP05 NORD3	4.78	0.07
S-89	180	251.16	OP05 WASTE	42.45	0
S-90	4.58	113.08	OP05 WASTE	67.92	0.1
S-90	113.08	122.14	OP05 NORD1	6.44	2.52
S-90	122.14	160.78	OP05 WASTE	28.71	0.31
S-90	160.78	170.69	OP05 NORD2	7.66	0.55
S-90	170.69	249	OP05 WASTE	64.45	0.17
S-91	4.88	94.49	OP05 WASTE	45.75	0.18
S-91	94.49	103.8	OP05 NORD1	5.03	0.71
S-91	103.8	140.5	OP05 WASTE	20.02	0.06
S-91	140.5	149.5	OP05 NORD2	4.96	0.06
S-91	149.5	192.94	OP05 PIT	24.15	0.06
S-92	5.79	198.4	OP05 WASTE	101.93	0.02
S-92	198.4	207	OP05 NORD1	4.97	0.52
S-92	207	217.8	OP05 WASTE	6.36	0.11
S-92	217.8	226.2	OP05 NORD2	5.04	14.31
S-92	226.2	337.41	OP05 WASTE	73.49	0.03
S-93	3.05	209.27	OP05 WASTE	116.54	0.23
S-93	209.27	217.3	OP05 NORD1	5.09	0.09
S-93	217.3	255.9	OP05 WASTE	25.12	0.01
S-93	255.9	263.46	OP05 NORD2	4.96	1.18
S-93	263.46	278.28	OP05 WASTE	9.72	0.04
S-94	7.97	249.3	OP05 WASTE	139.36	0.1
S-94	249.3	276.5	OP05 NORD2	16.84	1.18

S-94	276.5	316	OP05 WASTE	24.81	0.17
S-94	316	324	OP05 NORD1	5.03	1.86
S-94	324	329.5	OP05 WASTE	3.46	0.11
S-95	6.09	13.8	OP05 NORD1	4.98	0.04
S-95	13.8	146	OP05 WASTE	93.48	0.02
S-95A	0.5	63	OP05 WASTE	43.35	0.38
S-96	1.22	42.6	OP05 WASTE	23.13	0.33
S-96	42.6	52.51	OP05 NORD3	5.54	0.88
S-96	52.51	76.5	OP05 WASTE	13.41	0.57
SB-71	7.49	10.5	OP05 WASTE	2.25	0.07
SB-71	10.5	38.5	OP05 PIT	22.31	2.15
SB-72	10.5	34.8	OP05 PIT	14.95	1.87
SB-72	34.8	46.6	OP05 WASTE	7.26	0.34
SB-73	8	17	OP05 WASTE	5.48	0
SB-73	17	26	OP05 NORD2	5.79	1.55
SB-73	26	41.67	OP05 WASTE	10.28	0.27
SB-74	4.8	22.5	OP05 WASTE	12.97	0.33
SB-74	22.5	49.3	OP05 PIT	20.76	1.49
SB-76	2.93	27.37	OP05 PIT	19.14	2.36
SB-77	3	11.4	OP05 WASTE	5.45	0.26
SB-77	11.4	19	OP05 PIT	4.94	0.39
SB-77	19	44.4	OP05 WASTE	16.49	0.25
SB-77	44.4	52	OP05 NORD2	4.94	0.17
SB-77	52	68.7	OP05 WASTE	10.84	0
SB-77	68.7	76.3	OP05 NORD1	4.94	0.09
SB-78	8.01	27.2	OP05 WASTE	14.7	0.21
SB-78	27.2	33.8	OP05 PIT	5.06	0.51
SB-78	33.8	36.5	OP05 WASTE	2.07	0.25
SB-78	36.5	48.5	OP05 NORD2	9.19	1.12
SB-78	48.5	54	OP05 WASTE	4.21	0
SB-79	9	36.7	OP05 WASTE	21.21	0.23
SB-79	36.7	43.2	OP05 NORD2	4.98	0.3
SB-79	43.2	45.7	OP05 WASTE	1.91	0.34
SB-80	0	407	OP05 WASTE	271.95	0.04
SB-81	11.24	404	OP05 WASTE	177.12	0.02
SB-82	8.5	200	OP05 WASTE	80.9	0
U1-1	0	5.1	OP05 NORD1	4.97	3.5
U1-1	5.1	11.09	OP05 WASTE	5.84	0.64
U1-1	11.09	25.91	OP05 NORD2	14.45	1.61
U1-1	25.91	27.43	OP05 WASTE	1.48	0.34
U1-1	27.43	53.34	OP05 PIT	25.27	4.32
U1-1	53.34	56.69	OP05 WASTE	3.27	0.32
U1-10	0	9.14	OP05 PIT	9.05	2.88
U1-11	0	4.05	OP05 WASTE	4.03	0.34
U1-11	4.05	15.24	OP05 PIT	11.14	1.85
U1-11	15.24	30.36	OP05 WASTE	15.06	0.24
U1-11	30.36	37.19	OP05 NORD2	6.8	0.81
U1-12	0	12.19	OP05 PIT	12.14	0.57
U1-12	12.19	15.24	OP05 WASTE	3.04	0.34
U1-13	0	11.73	OP05 PIT	7.54	1.04
U1-13	11.73	12.74	OP05 WASTE	0.65	0.34

U1-13	12.74	21.28	OP05 NORD2	5.49	0.61
U1-14	0	1.52	OP05 PIT	1.5	0.34
U1-14	1.52	12.19	OP05 WASTE	10.5	0.27
U1-14	12.19	30.48	OP05 NORD2	18.01	0.98
U1-14	30.48	31.58	OP05 WASTE	1.08	0.17
U1-15	0	9.45	OP05 PIT	9.41	2.51
U1-16	0	3.05	OP05 PIT	3.04	2.4
U1-16	3.05	4.57	OP05 WASTE	1.51	0.34
U1-17	0	12.07	OP05 PIT	12.01	2.09
U1-18	0	7.62	OP05 PIT	7.06	2.27
U1-19	0	9.14	OP05 PIT	9.1	18.74
U1-19	9.14	10.67	OP05 WASTE	1.52	0.17
U1-2	0	10.67	OP05 NORD2	9.77	2.55
U1-2	10.67	15.24	OP05 WASTE	4.18	0.69
U1-2	15.24	49.44	OP05 PIT	31.31	4.18
U1-2	49.44	57.67	OP05 WASTE	7.54	0.39
U1-20	0	22.86	OP05 PIT	22.77	12.24
U1-21	0	13.72	OP05 PIT	10.54	3.54
U1-21	13.72	30.48	OP05 WASTE	12.88	0.29
U1-22	0	6.1	OP05 NORD2	4.95	0.47
U1-22	6.1	18.47	OP05 WASTE	10.04	0.23
U1-23	0	7.62	OP05 PIT	6.71	1.06
U1-23	7.62	15.24	OP05 WASTE	6.71	0.31
U1-24	0	9.14	OP05 PIT	5.51	1.26
U1-24	9.14	14.63	OP05 WASTE	3.31	0.17
U1-25	0	3.5	OP05 WASTE	3.25	0.56
U1-25	3.5	9.14	OP05 PIT	5.24	1.59
U1-25	9.14	15.24	OP05 WASTE	5.67	0.3
U1-26	0	5.49	OP05 PIT	5.39	5.54
U1-26	5.49	9.33	OP05 WASTE	3.77	0.34
U1-27	0	6.1	OP05 PIT	5.99	1.54
U1-27	6.1	13.11	OP05 WASTE	6.89	0.42
U1-28	1.52	7.62	OP05 WASTE	4.14	0.34
U1-29	0	18.29	OP05 PIT	13.23	0.64
U1-29	18.29	21.34	OP05 WASTE	2.21	0.25
U1-3	0	4.21	OP05 WASTE	2.49	0.34
U1-3	4.21	25.15	OP05 NORD2	12.38	1.16
U1-3	25.15	26.37	OP05 WASTE	0.72	0.34
U1-30	0	6.1	OP05 WASTE	5.63	0.34
U1-30	6.1	13.72	OP05 PIT	7.03	0.55
U1-30	13.72	29.57	OP05 PIT	14.62	0.07
U1-31	0	6.1	OP05 PIT	2.58	6.86
U1-31	6.1	8.23	OP05 WASTE	0.9	0.34
U1-32	0	4.1	OP05 WASTE	4.08	0.31
U1-32	4.1	9.14	OP05 NORD1	5.01	1.06
U1-32	9.14	56.69	OP05 WASTE	47.29	0.35
U1-33	0	1.52	OP05 WASTE	1.04	0.34
U1-33	1.52	9.14	OP05 PIT	5.21	0.48
U1-33	9.14	10.67	OP05 WASTE	1.05	0.34
U1-34	0	1.55	OP05 PIT	1.52	0.51
U1-34	1.55	6.4	OP05 WASTE	4.74	0.28

U1-35	0	40.15	OP05 PIT	5.05	9.68
U1-35	40.15	47.29	OP05 WASTE	0.9	0
U1-36	0	16.15	OP05 PIT	16.06	9.06
U1-37	0	9.33	OP05 PIT	3.13	3.17
U1-38	0	24.69	OP05 PIT	4.42	1.06
U1-38	24.69	37.3	OP05 WASTE	2.26	0
U1-39	0	36.33	OP05 PIT	6.64	7.41
U1-39	36.33	52.8	OP05 WASTE	3.01	0.11
U1-4	0	1.52	OP05 WASTE	1.51	0.34
U1-4	1.52	7.62	OP05 PIT	6.07	0.69
U1-40	0	16.76	OP05 PIT	6.12	28.47
U1-40	16.76	60.96	OP05 WASTE	16.14	0.3
U1-41	0	7.62	OP05 WASTE	3.5	0
U1-41	7.62	16.76	OP05 PIT	4.2	5.23
U1-41	16.76	26.82	OP05 WASTE	4.62	0.38
U1-42	0	4.57	OP05 WASTE	1.24	0.18
U1-42	4.57	34.14	OP05 PIT	8.02	3.5
U1-43	0	10.52	OP05 PIT	5.09	10.99
U1-43	10.52	20.57	OP05 WASTE	4.86	0.37
U1-44	0	0.82	OP05 WASTE	0.52	0
U1-44	0.82	22.16	OP05 PIT	13.64	1.17
U1-44	22.16	31.76	OP05 WASTE	6.14	0.37
U1-46	0	8.75	OP05 WASTE	2.25	0.29
U1-46	8.75	23.47	OP05 NORD2	3.79	0.75
U1-47	0	7.62	OP05 PIT	5.66	5.93
U1-47	7.62	14.94	OP05 WASTE	5.43	0.34
U1-48	0	23.01	OP05 PIT	9.71	4.32
U1-49	0	9.24	OP05 PIT	7.18	1.39
U1-49	9.24	16.15	OP05 WASTE	5.37	0.43
U1-5	0	7.6	OP05 PIT	7.56	2.92
U1-5	7.6	9.14	OP05 WASTE	1.53	0.38
U1-5	9.14	18.9	OP05 NORD2	9.71	1.76
U1-5	18.9	36.09	OP05 WASTE	17.1	0.38
U1-5	36.09	54.83	OP05 NORD1	18.64	1.3
U1-5	54.83	68.12	OP05 WASTE	13.22	0.25
U1-50	0	0.46	OP05 WASTE	0.19	0
U1-50	0.46	19.32	OP05 PIT	7.97	1.71
U1-50	19.32	24.17	OP05 WASTE	2.05	0.25
U1-6	0	6.1	OP05 PIT	6.06	1.58
U1-6	6.1	7.62	OP05 WASTE	1.51	0.34
U1-6	7.62	24.8	OP05 NORD2	17.07	0.81
U1-6	24.8	30.5	OP05 WASTE	5.66	0.5
U1-6	30.5	45.42	OP05 NORD1	14.82	1
U1-6	45.42	68.15	OP05 WASTE	22.58	0.19
U1-7	0	0.3	OP05 WASTE	0.29	0.34
U1-7	0.3	5.46	OP05 NORD2	5	2.03
U1-7	5.46	12.19	OP05 WASTE	6.52	0.19
U1-8	0	5.7	OP05 WASTE	5.51	0.29
U1-8	5.7	10.8	OP05 PIT	4.93	1.08
U1-8	10.8	71.48	OP05 WASTE	58.64	0.09
U1-9	0	3.05	OP05 WASTE	3.03	0.34

U1-9	3.05	18.5	OP05 PIT	15.37	2.75
U1-9	18.5	30.48	OP05 WASTE	11.91	0.18
U2-1	0	3.05	OP05 WASTE	2.97	0.27
U2-1	3.05	9.14	OP05 NORD1	5.94	1.9
U2-1	9.14	31	OP05 WASTE	21.32	0.43
U2-1	31	36.12	OP05 NORD2	4.99	3.61
U2-1	36.12	41.06	OP05 WASTE	4.82	0.19
U2-1	41.06	60.87	OP05 PIT	19.32	0.7
U2-1	60.87	75.29	OP05 WASTE	14.06	0.44
U2-10	0	110	OP05 WASTE	9.59	0.13
U2-10	110	152.4	OP05 NORD2	3.7	0
U2-11	5.8	13.8	OP05 NORD2	7.52	0.52
U2-11	13.8	35.5	OP05 WASTE	20.41	0.2
U2-11	35.5	40.8	OP05 NORD1	4.98	0.44
U2-11	40.8	43.83	OP05 WASTE	2.85	0.26
U2-12	0	35.6	OP05 WASTE	35.46	0.19
U2-13	0	6.82	OP05 WASTE	3.21	0.28
U2-13	6.82	17.5	OP05 NORD2	5.03	0.64
U2-13	17.5	45.89	OP05 WASTE	13.37	0.22
U2-13	45.89	64.36	OP05 NORD1	8.7	0.19
U2-13	64.36	65.84	OP05 WASTE	0.7	0
U2-14	0	15	OP05 WASTE	1.3	0.25
U2-14	15	60	OP05 NORD2	3.91	0.32
U2-14	60	77.72	OP05 WASTE	1.54	0.08
U2-15	0	8.78	OP05 WASTE	8.7	0.31
U2-15	8.78	17.47	OP05 PIT	8.62	0.84
U2-15	17.47	18.99	OP05 WASTE	1.51	0.34
U2-15	18.99	25.3	OP05 NORD2	6.26	3.82
U2-16	0	3.66	OP05 PIT	2.8	0.34
U2-16	3.66	22.19	OP05 PIT	14.19	0.89
U2-16	22.19	32.86	OP05 WASTE	8.17	0.49
U2-16	32.86	41.51	OP05 NORD2	6.63	1.71
U2-16	41.51	49.35	OP05 WASTE	6.01	0.59
U2-16	49.35	58.28	OP05 NORD1	6.84	0.62
U2-16	58.28	60.05	OP05 WASTE	1.36	0
U2-17	0	1.52	OP05 WASTE	1	0.34
U2-17	1.52	55.11	OP05 PIT	35.43	3.26
U2-17	55.11	58.73	OP05 WASTE	2.39	0.27
U2-17	58.73	61.95	OP05 NORD2	2.13	6.85
U2-18	0	3.05	OP05 WASTE	3.03	0.34
U2-18	3.05	11.67	OP05 PIT	8.57	1.15
U2-18	11.67	28.8	OP05 WASTE	17.03	0.34
U2-18	28.8	39.11	OP05 NORD2	10.25	0.48
U2-19	0	1.52	OP05 WASTE	1.16	0.34
U2-19	7.04	28.1	OP05 PIT	16.13	1.21
U2-19	28.63	37.16	OP05 NORD2	6.53	1.67
U2-19	37.16	48.4	OP05 WASTE	8.61	0.31
U2-2	0	9.3	OP05 NORD1	8.53	1.22
U2-2	9.3	18	OP05 WASTE	7.98	0.2
U2-2	13	18.5	OP05 NORD2	5.04	0.14
U2-2	18.5	30	OP05 WASTE	10.55	0.17

U2-2	30.48	36.58	OP05 PIT	5.59	0.73
U2-2	36.58	88.39	OP05 WASTE	47.51	0.32
U2-20	0	30.48	OP05 PIT	19.5	1.38
U2-21	0	18.29	OP05 WASTE	18.21	0.23
U2-21	18.29	24.38	OP05 PIT	6.06	0.51
U2-21	37.03	44.84	OP05 NORD2	7.78	0.6
U2-21	44.84	45.69	OP05 WASTE	0.85	0.34
U2-22	0	27.28	OP05 PIT	17.74	1.38
U2-23	0	20.36	OP05 WASTE	9.39	0.2
U2-24	0	3.05	OP05 WASTE	1.34	0.26
U2-24	3.05	37.06	OP05 PIT	14.91	2.01
U2-24	37.06	56.08	OP05 WASTE	8.34	0.32
U2-24	56.08	66.75	OP05 NORD2	4.68	1.08
U2-24	66.75	70.71	OP05 WASTE	1.74	0.27
U2-25	0	32.61	OP05 WASTE	5.38	0.35
U2-25	32.61	41.76	OP05 PIT	1.51	0.8
U2-25	41.76	57.73	OP05 WASTE	2.64	0.36
U2-26	0	13.93	OP05 WASTE	13.58	0.1
U2-26	13.93	25.54	OP05 PIT	11.32	0.97
U2-26	25.54	41.88	OP05 WASTE	15.93	0.27
U2-26	41.88	47	OP05 NORD2	4.99	1.36
U2-26	47	48.46	OP05 WASTE	1.42	0.34
U2-27	0	7.16	OP05 WASTE	6.97	0.24
U2-27	7.16	12.3	OP05 PIT	5	0.34
U2-27	12.3	23.93	OP05 WASTE	11.31	0.29
U2-29	0	22.13	OP05 WASTE	17.9	0.23
U2-29	22.13	37.95	OP05 PIT	12.79	1.58
U2-3	0	9.36	OP05 WASTE	2.7	0.37
U2-3	9.36	40.2	OP05 PIT	8.9	1.36
U2-3	40.2	41.45	OP05 WASTE	0.36	0.34
U2-30	0	13.17	OP05 WASTE	12.91	0.12
U2-30	13.17	18.04	OP05 PIT	4.78	1.29
U2-31	0	6.71	OP05 WASTE	6.62	0.23
U2-31	3.71	13.47	OP05 PIT	9.62	0.95
U2-31	13.47	34.5	OP05 WASTE	20.73	0.32
U2-31	34.5	39.6	OP05 NORD2	5.03	0.32
U2-31	39.6	58.22	OP05 WASTE	18.36	0.23
U2-31	58.22	63.3	OP05 NORD1	5.01	0.41
U2-31	63.3	76.66	OP05 WASTE	13.17	0.28
U2-32	0	15.24	OP05 WASTE	15	0.06
U2-33	0	12.95	OP05 WASTE	1.13	0.3
U2-33	12.95	30.11	OP05 PIT	1.5	4.52
U2-33	30.11	83.67	OP05 WASTE	4.67	0.12
U2-34	0	3.61	OP05 WASTE	0.31	0.27
U2-34	3.61	52.49	OP05 PIT	4.26	3.29
U2-34	52.49	154.53	OP05 WASTE	8.89	0.03
U2-35	0	128.93	OP05 WASTE	11.24	0.36
U2-36	0	153.92	OP05 WASTE	13.42	0.17
U2-37	0	21.5	OP05 WASTE	1.87	0.27
U2-37	21.5	108.2	OP05 NORD2	7.56	0.74
U2-37	108.2	178.06	OP05 WASTE	6.09	0.26

U2-37A	0	294.6	OP05 NORD2	8.06	0.63
U2-37A	294.6	299.8	OP05 WASTE	---	0
U2-38	0	75.1	OP05 WASTE	72.52	0.15
U2-4	0	9.14	OP05 WASTE	0.3	0.34
U2-4	9.15	55.47	OP05 PIT	1.54	1.16
U2-40	0	32.54	OP05 PIT	16.14	0.12
U2-40A	0	35.05	OP05 PIT	17.91	0.64
U2-40A	35.05	51.36	OP05 WASTE	8.33	0.23
U2-40A	51.36	61.72	OP05 NORD2	5.29	2.39
U2-40A	61.72	86.26	OP05 WASTE	12.54	0.35
U2-40A	86.26	89	OP05 NORD1	1.4	1.48
U2-41	0	6.71	OP05 WASTE	4.17	0.17
U2-41	6.71	20.73	OP05 PIT	8.72	3.04
U2-41	20.73	40.54	OP05 WASTE	12.32	0.37
U2-42	0	7.92	OP05 WASTE	3.75	0.17
U2-42	7.92	46.18	OP05 PIT	18.11	0.51
U2-42	46.18	71.48	OP05 WASTE	11.98	0.24
U2-44	0	12.19	OP05 NORD1	6.02	7.1
U2-47	0	44.81	OP05 WASTE	22.77	0.06
U2-5	0	7.62	OP05 WASTE	1.45	0.34
U2-5	7.62	32.92	OP05 PIT	4.81	1.35
U2-6	0	22.86	OP05 WASTE	12.14	0.27
U2-7	0	10.85	OP05 WASTE	9.26	0.14
U2-7	10.85	16.7	OP05 NORD2	4.99	1.77
U2-7	16.7	48.7	OP05 WASTE	27.3	0.23
U2-7	48.7	57.45	OP05 NORD1	7.47	0.61
U2-7	57.45	62.03	OP05 WASTE	3.91	0.22
U2-8	9.4	14.5	OP05 NORD2	5.08	0.71
U2-8	14.5	29.25	OP05 WASTE	14.69	0.3
U2-8	29.25	34.29	OP05 NORD1	5.02	0.5
U2-8	34.29	51.82	OP05 WASTE	17.46	0.26
U2-9	0	53.95	OP05 WASTE	53.74	0.24
V-13	2.43	65.84	OP05 WASTE	47.3	0.03
V-2	4.57	123.43	OP05 WASTE	71.21	0.2
V-30	3.96	90.83	OP05 WASTE	68.47	0.04
V-4	3.96	222.19	OP05 WASTE	150.87	0.06
V-6	5.63	58.83	OP05 WASTE	41.67	0.16
VF-02	4.57	123.44	OP05 WASTE	75.01	0.04
VF-13	2.45	65.84	OP05 WASTE	47.82	0.01
VF-30	3.98	90.83	OP05 WASTE	68.53	0.01

Annex 3. Intersections for the underground selection.

Drill Hole Name	From (m)	To (m)	Zone Name	Thrue tickness (m)	Au (g/t)
15-87-01	138.98	143.26	UG225 NORD2	2.48	0.91
15-87-01	159	163.3	UG225 NORD1	2.49	0.65
475-79-01	155.3	159	UG225 NORD2	2.46	0.66
475-79-01	167	170.8	UG225 NORD1	2.53	1.43
475-79-02	99.9	103	UG225 NORD2	2.53	0.24
475-79-02	114	117	UG225 NORD1	2.5	0.93
475-79-03	98.88	101.9	UG225 NORD4	2.5	0.63
475-79-03	128	130.9	UG225 NORD3	2.48	0.87
475-79-03	167.94	170.7	UG225 NORD2	2.49	1
475-79-04	94.4	97.5	UG225 NORD4	2.47	19.94
475-79-04	141.9	144.8	UG225 NORD3	2.52	0.17
475-79-05	110	114	UG225 NORD2	2.47	0.49
475-79-05	140.54	144.5	UG225 NORD1	2.48	1.32
475-81-06	9.8	16.8	UG225 PIT	5.38	12.21
475-81-06	36.8	40.8	UG225 NORD2	3.15	3.06
475-81-06	55.7	58.8	UG225 NORD1	2.45	0.4
475-81-07	23.7	27.2	UG225 NORD1	2.5	1.9
475-81-08	14	18	UG225 NORD2	3.09	5.05
475-81-08	52.9	56	UG225 NORD1	2.47	1.86
475-81-09	161.3	164.7	UG225 NORD2	2.51	3.1
475-81-09	186.1	189.5	UG225 NORD1	2.53	0.46
475-81-10	172	175.5	UG225 NORD2	2.49	0.3
475-81-10	204	207.4	UG225 NORD1	2.5	0.46
475-81-11	356.5	360.5	UG225 NORD2	2.51	2.53
475-81-12	264.8	271.8	UG225 PIT	3.9	2.18
475-81-13	256.1	259.3	UG225 PIT	2.52	0
475-81-13	274	277.2	UG225 NORD2	2.52	0.29
475-81-13	294.4	297.6	UG225 NORD1	2.51	0.11
475-81-14	253.1	256.9	UG225 NORD2	2.54	1.47
475-81-14	291.6	295.4	UG225 NORD1	2.49	0.83
475-81-15	59.9	63.1	UG225 NORD2	2.45	0.8
475-81-15	75.4	78.6	UG225 NORD1	2.46	0.78
475-81-16	132.5	136.8	UG225 NORD2	2.49	0.94
475-81-16	157.9	162.2	UG225 NORD1	2.46	0.54
475-81-17	215.5	220	UG225 NORD2	2.48	1.43
475-81-17	262.5	267	UG225 NORD1	2.55	4.9
475-81-18	161.8	166	UG225 NORD2	2.46	0.56
475-81-18	176	180.3	UG225 NORD1	2.49	0.74
475-82-19	117.2	120.7	UG225 NORD4	2.47	0.34
475-82-19	146	150.4	UG225 NORD3	3.1	2.4
475-82-20	142.7	146.8	UG225 NORD4	2.46	2.03
AK04-16	430.2	434	UG225 NORD4	2.49	0.04
AK05-22	134.4	137	UG225 NORD4	1.51	0.1
AK94-01	236	240.1	UG225 NORD2	2.52	2.72
AK94-01	287.1	291.1	UG225 NORD1	2.48	4.87
AK94-02	443.2	447.4	UG225 NORD2	2.53	0.39
AK94-02	470	474.2	UG225 NORD1	2.52	0

AK94-02-2	447	451.3	UG225 NORD2	2.46	0.14
AK94-02-2	487	491.3	UG225 NORD1	2.46	0.02
AK94-03	215.2	218.4	UG225 NORD4	2.44	0.51
AK94-03	264.25	267.5	UG225 NORD3	2.48	3.17
AK94-04	311.1	314.75	UG225 NORD2	2.49	3.84
AK94-05	496.2	499.6	UG225 NORD2	2.49	0.85
AK94-05	524.6	528	UG225 NORD1	2.52	0.87
AK94-06	530	535	UG225 PIT	2.5	0.01
AK94-06	622.1	627	UG225 NORD2	2.51	0
AK94-06	679.75	684.5	UG225 NORD1	2.51	0
B1-101	0	9.6	UG225 PIT	2.48	0.27
B1-102	8	11.5	UG225 PIT	2.46	18.18
B1-103	1.25	9.57	UG225 PIT	4.79	7
B1-104	0	24.84	UG225 PIT	6.47	10.16
B1-105	0	28.35	UG225 PIT	2.71	1.5
B1-106	0	10.45	UG225 PIT	6.64	4.07
B1-108	0	29.66	UG225 PIT	11.81	4.51
B1-109	0	16.86	UG225 PIT	6.99	7.73
B1-110	0	38.5	UG225 PIT	2.48	2.01
B1-112	0	22.37	UG225 PIT	8.23	8.41
B1-113	0	14.5	UG225 PIT	2.49	1.68
B1-114	2.5	12.25	UG225 PIT	2.54	1.54
B1-115	0	30.78	UG225 PIT	2.5	1.57
B1-116	0	16	UG225 PIT	6.12	3.45
B1-116	17.83	22.86	UG225 NORD2	1.92	1.64
B1-117	10.94	16.12	UG225 PIT	2.42	32.92
B1-117	16.12	22.83	UG225 NORD2	3.13	3.77
B1-118	10.39	19.63	UG225 PIT	5.27	2.95
B1-118	19.63	23.93	UG225 NORD2	2.45	1.71
B1-119	17.59	19	UG225 PIT	0.72	4.11
B1-119	19	25.82	UG225 NORD2	3.48	4.11
B1-120	9.7	12.59	UG225 NORD1	2.49	0.29
B1-121	14.63	22.56	UG225 NORD1	2.97	2.6
B1-51	12.65	23.01	UG225 PIT	3.88	5.95
B1-52	16.92	34.14	UG225 PIT	3.58	4.69
B1-53	0.91	18.44	UG225 PIT	3.64	11.32
B1-54	0	27.13	UG225 PIT	14.77	11.59
B1-55	0	5.18	UG225 PIT	0.45	8.95
B1-56	25.91	36.58	UG225 PIT	8.17	7.7
B1-57	8.99	25.76	UG225 PIT	1.46	10.83
B1-58	0	30.18	UG225 PIT	2.63	13.71
B1-59	1.28	7.41	UG225 PIT	4.69	3.91
B1-60	12	16.43	UG225 PIT	2.54	1.28
B1-61	1.68	15.54	UG225 PIT	1.21	5.53
B1-62	0	25.85	UG225 PIT	6.68	6.38
B1-63	0	13.72	UG225 PIT	11.88	11.25
B1-64	18.41	31.09	UG225 PIT	0	10.26
B1-65	0	15.64	UG225 PIT	11.98	6.81
B1-66	20.48	38.98	UG225 PIT	4.79	5.55
B1-67	0.85	21	UG225 PIT	1.76	1.41
B1-68	9	23.07	UG225 PIT	2.44	0.92

B1-69	1.55	13.87	UG225 PIT	2.62	2.53
B1-70	18.5	26.7	UG225 PIT	2.52	6.99
B1-71	12.28	19.99	UG225 PIT	5.58	7.31
B1-71A	2.87	7.53	UG225 PIT	3.4	2.74
B1-72	0	24.02	UG225 PIT	2.09	1.23
B1-73	0	30.3	UG225 PIT	16.18	20.04
B1-74	0	4.42	UG225 PIT	2.53	3.28
B1-74	24.26	30.36	UG225 NORD2	3.5	4.91
B1-75	12.22	27.52	UG225 PIT	2.46	10.63
B1-76	0	6.13	UG225 PIT	3.15	3.6
B1-77	2	9.3	UG225 PIT	2.5	5.03
B1-77	27.34	34.2	UG225 NORD2	2.35	1.89
B1-78	3.32	27.46	UG225 PIT	2.52	5.49
B1-79	21	30.24	UG225 PIT	2.45	5.99
B1-80	0.76	39.53	UG225 PIT	17.15	14.87
B1-81	0	9.91	UG225 PIT	4.59	4.82
B1-83	5.4	10.55	UG225 PIT	2.46	5.02
B1-84	0.91	7.53	UG225 PIT	3.76	7.15
B1-85	5.94	15.24	UG225 PIT	0.81	24.25
B1-86	0	4.27	UG225 PIT	2.46	2.02
B1-87	0	9.5	UG225 PIT	2.49	7.29
B1-88	0	23.32	UG225 PIT	16.58	5.5
B1-89	0	29.08	UG225 PIT	12.23	14.57
B1-90	0	8.5	UG225 PIT	6.56	11
B1-91	6.19	18.99	UG225 PIT	1.12	4.87
B1-92	13.96	20.36	UG225 PIT	3.15	3.48
B1-94	9.5	15.18	UG225 PIT	2.47	2.88
B1-96	5.03	11.25	UG225 PIT	5.27	7.74
B1-97	13.11	19.84	UG225 PIT	4.05	5.44
B1-98	0	24.08	UG225 PIT	15.53	8.55
B1-99	0.7	9.42	UG225 PIT	0.26	5.75
B2-48	16.92	28.04	UG225 PIT	9.63	4.74
B2-50	26	29.9	UG225 PIT	2.51	10.38
B2-51	8.84	17.98	UG225 PIT	7.91	4.52
B2-52	17.98	28.65	UG225 PIT	6.12	7.73
B2-53	6.1	11.28	UG225 PIT	3.66	6.92
B2-55	15.85	25.91	UG225 PIT	4.57	4.45
B2-56	21.34	25.45	UG225 PIT	0.14	1.65
B2-57	13.78	22.92	UG225 PIT	0.48	0.86
B2-58	18.35	23.56	UG225 PIT	1.52	8.24
B2-59	13	17	UG225 PIT	2.57	0.95
B2-61	12.65	18.75	UG225 PIT	3.5	5.66
B2-62	18	26	UG225 PIT	1.8	1.95
B2-63	10.76	16.82	UG225 PIT	3.89	3.12
B2-65	19.2	22.77	UG225 PIT	2.52	3.02
B2-66	10.55	15.21	UG225 PIT	3	3.29
B2-67	31.09	42.89	UG225 PIT	7.58	3.42
B2-69	30.48	34.17	UG225 PIT	3.26	1.71
B2-70	9.75	19.96	UG225 PIT	8.84	4.39
B2-71	20.57	22.71	UG225 PIT	1.23	7.54
B2-73	20.82	27.74	UG225 PIT	4.45	5.44

B2-73	46	50	UG225 NORD2	2.57	0.81
B2-73	73	77	UG225 NORD1	2.57	1.18
B2-74	38.8	52.43	UG225 PIT	4.66	1.95
B2-75	0.46	6.5	UG225 NORD2	2.55	1.21
B2-75	40.9	46.9	UG225 NORD1	2.53	2.05
B2-76	12.89	16	UG225 PIT	2.54	1.16
B2-77	23.5	33.5	UG225 PIT	2.54	1.32
B2-77	48.71	63.64	UG225 NORD2	3.79	2.06
B2-78	11.58	20.88	UG225 PIT	8.13	3.43
B2-78	27.43	31.09	UG225 NORD2	3.2	2.06
B2-78	57.61	60.66	UG225 NORD1	2.67	1.71
B2-79	18	23.5	UG225 PIT	2.48	1.18
B2-79	58.49	64	UG225 NORD2	2.48	1.34
B2-81	4.7	10.2	UG225 PIT	4.98	2.85
B2-81	17.28	22.46	UG225 NORD2	4.69	0.67
B2-81	27.8	33.3	UG225 NORD1	4.98	6.35
B2-82	9.6	12.2	UG225 PIT	2.51	1.43
B2-82	13.87	16.4	UG225 NORD2	2.44	1.04
B2-82	37.4	39.99	UG225 NORD1	2.5	2.12
B2-84	4	7.3	UG225 NORD2	2.52	2.35
B2-84	30.33	33.6	UG225 NORD1	2.49	3.08
B2-85	48.19	62.54	UG225 PIT	4.49	2.81
B2-85	74.71	81.2	UG225 NORD2	2.03	2.89
B2-86	35	40	UG225 NORD2	0.85	1.03
B2-86	69.77	75.77	UG225 NORD1	1.02	10.13
B2-88	3.1	10.5	UG225 NORD2	2.49	1.48
B2-88	54.5	62	UG225 NORD1	2.53	1.93
F-1	8	11.89	UG225 NORD2	2.43	1.85
F-1	54.62	64.07	UG225 PIT	5.91	9.27
F-10	28.65	33.83	UG225 NORD2	3.33	8.38
F-10	59.74	70.41	UG225 PIT	6.85	3.86
F-11	4.27	8.53	UG225 NORD1	2.74	4.49
F-11	27.3	36.73	UG225 NORD2	6.06	8.43
F-11	61.87	71.02	UG225 PIT	5.88	10.41
F-2	4.27	7.07	UG225 NORD1	1.85	5.15
F-2	29.3	33.07	UG225 NORD2	2.49	6.09
F-2	54.56	69.8	UG225 PIT	10.07	16.86
F-3	23.4	27.28	UG225 NORD2	2.49	3.44
F-6	17.3	21.2	UG225 NORD1	2.51	0
F-6	48.5	52.27	UG225 NORD2	2.42	0.62
F-6	63.5	67.4	UG225 PIT	2.51	0.72
F-7	5	8.9	UG225 NORD1	2.51	0
F-7	33	36.9	UG225 NORD2	2.51	0.26
F-7	57.7	61.57	UG225 PIT	2.49	1.91
F-8	13.11	17.68	UG225 NORD1	3.49	3.43
F-9	16.15	17.68	UG225 NORD1	0.98	0.68
F-9	46.5	50.29	UG225 NORD2	2.44	2.33
F-9	80.77	84.6	UG225 PIT	2.46	2.53
H-1	22.86	25.91	UG225 PIT	2.64	8.55
H-1	50	52.9	UG225 NORD2	2.51	0
H-10	15.5	18.7	UG225 NORD2	2.44	0

H-10	54	57.25	UG225 PIT	2.48	1.15
H-11	56	72	UG225 PIT	2.5	0.55
H-14	29	45	UG225 PIT	2.5	3.22
H-17	31.5	60	UG225 PIT	2.48	2.51
H-22	18.8	34.3	UG225 PIT	2.75	4.41
H-22	106	119	UG225 NORD2	2.46	0.45
H-23	35.5	64	UG225 PIT	2.48	3.36
H-24	43.3	62.5	UG225 PIT	2.67	3.65
H-27	26	50.5	UG225 PIT	17.86	6.85
H-28	36.5	40	UG225 PIT	2.68	4.7
H-28	59.8	64.1	UG225 NORD2	3.29	1.28
H-3	19.51	22.25	UG225 PIT	2.36	0.68
H-32	26.5	36.5	UG225 PIT	7.23	6.5
H-33	28	48	UG225 PIT	15.31	13.63
H-34	99.5	111.7	UG225 PIT	8.66	4.38
H-34	143.5	146.5	UG225 NORD2	2.27	0.26
H-34	164	167	UG225 NORD1	2.32	1.38
H-35	47.2	50.5	UG225 PIT	2.53	0.66
H-35	54	58.3	UG225 NORD2	3.29	6.79
H-36	136	142.1	UG225 PIT	3.99	7.42
H-36	151	154.8	UG225 NORD2	2.49	2.05
H-37	107.3	111.5	UG225 PIT	2.46	1.74
H-37	150	153.86	UG225 NORD2	2.26	0.71
H-38	102.3	106	UG225 PIT	2.52	3.97
H-38	128.5	135	UG225 NORD2	4.45	5.45
H-38	158.8	162.5	UG225 NORD1	2.54	18.71
H-39	32.5	36.2	UG225 NORD1	2.49	1.95
H-39	56.5	60.1	UG225 NORD2	2.47	1.42
H-40	46.6	55.8	UG225 NORD1	6.12	4.52
H-40	92.5	96.1	UG225 NORD2	2.5	2.34
H-40	124.8	135.3	UG225 PIT	7.41	4.35
H-44	116.1	120.75	UG225 PIT	2.49	2.17
H-44	158	162.6	UG225 NORD2	2.46	0
H-45	61.5	65.3	UG225 NORD1	2.49	1.62
H-45	92.5	96.3	UG225 NORD2	2.49	4.4
H-46	169.8	173.4	UG225 NORD1	2.5	1.8
H-46	187.9	191.5	UG225 NORD2	2.5	1.57
H-47	9.91	38.5	UG225 NORD1	2.49	0.24
H-48	26.4	29.6	UG225 NORD1	2.5	0.29
H-49	33	35.5	UG225 NORD1	1.97	1.89
H-52	73.46	76.5	UG225 NORD4	2.52	0.25
H-56	182	187.6	UG225 PIT	2.53	0.79
H-56	200.56	206.2	UG225 NORD2	2.52	1.94
H-56	234.3	240	UG225 NORD1	2.5	0.08
H-57	215.8	223	UG225 NORD2	2.52	0.9
H-61	22	24.1	UG225 NORD2	1.63	0
H-61	55.11	58.16	UG225 NORD1	2.51	0.85
H-62	87.3	90.5	UG225 NORD4	2.45	0.33
H-62	107.8	110.95	UG225 NORD3	2.5	3.11
H-62	159.4	162.4	UG225 NORD2	2.45	1.71
H-62	178.5	181.51	UG225 NORD1	2.47	0.01

H-69	21.34	23.47	UG225 NORD4	0.19	3.25
H-69	108.2	111.25	UG225 NORD3	0.27	2.74
H-7	27.74	31.3	UG225 NORD2	2.51	0.2
H-70	99.27	102.32	UG225 NORD3	2.47	2.74
H-70	118.05	121.1	UG225 NORD2	2.51	1.03
H-70	140	143	UG225 NORD1	2.47	0.84
H-8	59.7	64.52	UG225 NORD2	2.49	0.77
H-9	42.1	45.9	UG225 NORD2	2.49	1.38
IAX-09-52	185.6	189.5	UG225 NORD1	2.45	0.1
IAX-09-52	203.55	207.5	UG225 NORD2	2.49	1.23
IAX-09-53	257	260.9	UG225 NORD2	2.53	0.54
IAX-09-53	311.5	315.9	UG225 NORD1	2.93	8.74
IAX-09-54	348.7	353.3	UG225 NORD2	2.49	3.83
IAX-09-54	410.2	414.8	UG225 NORD1	2.49	0.72
IAX-09-58	12.2	16	UG225 NORD1	2.47	0.04
IAX-09-58	28	31.8	UG225 NORD2	2.47	0.15
IAX-09-58	69.1	72.9	UG225 PIT	2.48	0.77
IAX-09-59	15.5	19.3	UG225 NORD1	2.46	1.39
IAX-09-59	45.85	49.7	UG225 NORD2	2.49	1.79
IAX-09-59	103.2	107	UG225 PIT	2.5	0.85
IAX-09-60	21.8	25	UG225 NORD4	2.45	0.81
IAX-09-60	53.4	56.7	UG225 NORD3	2.53	3.89
IAX-09-60	73	76.3	UG225 NORD2	2.53	0.14
IAX-09-60	93	96.2	UG225 NORD1	2.47	0.16
IAX-09-61	64	67.2	UG225 NORD2	2.5	0.98
IAX-09-61	82	85.2	UG225 NORD1	2.5	0.86
IAX-09-62	37.6	40.8	UG225 NORD4	2.46	0.13
IAX-09-62	86.5	89.7	UG225 NORD3	2.46	1.52
IAX-09-63	42.4	45.6	UG225 PIT	2.49	2.66
IAX-09-63	87.7	90.9	UG225 NORD2	2.5	0.45
IAX-09-63	115.62	118.8	UG225 NORD1	2.49	1.07
IAX-09-64	187.7	191.9	UG225 NORD1	2.45	16.01
IAX-09-64	222.2	226.4	UG225 NORD2	2.48	0
IAX-09-66	109.5	112.8	UG225 NORD2	2.49	1.11
IAX-09-66	122.6	125.9	UG225 NORD1	2.49	1.72
IAX-10-100	397.7	400.8	UG225 NORD2	2.46	0.09
IAX-10-100	423	426.1	UG225 NORD1	2.46	0.73
IAX-10-101	168	171.2	UG225 NORD2	2.48	0.04
IAX-10-101	184	187.2	UG225 NORD1	2.48	0.02
IAX-10-102	449.4	454.7	UG225 NORD1	2.44	1.22
IAX-10-102	498.6	503.9	UG225 NORD2	2.49	1.09
IAX-10-103	290	294.8	UG225 NORD2	2.53	0.07
IAX-10-103	331.4	336.2	UG225 NORD1	2.53	1.85
IAX-10-104	91	94.2	UG225 NORD2	2.44	0.32
IAX-10-104	117	120.2	UG225 NORD1	2.45	0.97
IAX-10-105	389	393.4	UG225 NORD2	2.45	0.67
IAX-10-105	423.9	428.3	UG225 NORD1	2.47	0.79
IAX-10-106	408.8	412.2	UG225 NORD2	2.5	13.97
IAX-10-106	445.7	449.1	UG225 NORD1	2.52	1.43
IAX-10-107	434	437.5	UG225 NORD1	2.44	0.73
IAX-10-107	476.7	480.2	UG225 NORD2	2.47	2.32

IAX-10-108	219.4	223.2	UG225 NORD1	2.5	1.42
IAX-10-108	253	256.8	UG225 NORD2	2.52	2.44
IAX-10-109	519.3	523.4	UG225 NORD2	2.5	0.89
IAX-10-109	571.6	575.8	UG225 NORD1	2.54	0.42
IAX-10-110	247	251.22	UG225 NORD1	2.52	1.71
IAX-10-110	272.5	276.7	UG225 NORD2	2.52	4.15
IAX-10-111	116	119.4	UG225 NORD2	2.49	0.61
IAX-10-111	135.77	139.2	UG225 NORD1	2.51	0.98
IAX-10-112	97.1	100.35	UG225 PIT	2.51	0.8
IAX-10-112	107	110.25	UG225 NORD2	2.51	0.14
IAX-10-112	140.1	143.35	UG225 NORD1	2.52	6.9
IAX-10-113	58	61.3	UG225 PIT	2.53	0.19
IAX-10-113	87.3	90.6	UG225 NORD2	2.54	0.87
IAX-10-113	105.6	108.9	UG225 NORD1	2.53	0.53
IAX-10-114	111.8	115.15	UG225 NORD2	2.53	0.24
IAX-10-114	124	127.3	UG225 NORD1	2.52	1.37
IAX-10-115	79.72	84.1	UG225 NORD2	2.5	1.4
IAX-10-115	110	114.4	UG225 NORD1	2.5	4.33
IAX-10-116	42.75	45.95	UG225 NORD4	2.5	1.99
IAX-10-116	84.8	88	UG225 NORD3	2.51	0.03
IAX-10-117	137	141.4	UG225 NORD4	2.52	0.1
IAX-10-118	144.8	148	UG225 NORD2	2.51	1.69
IAX-10-118	163.2	166.4	UG225 NORD1	2.52	1.57
IAX-10-119	152	155.18	UG225 NORD3	2.53	0.82
IAX-10-119	165.7	171.65	UG225 NORD2	4.71	7.9
IAX-10-119	199.9	203	UG225 NORD1	2.48	1.05
IAX-10-67	204	207.3	UG225 NORD2	2.47	0.26
IAX-10-67	233	236.3	UG225 NORD1	2.47	0.22
IAX-10-70	247.5	250.75	UG225 NORD2	2.51	0.89
IAX-10-70	281	284.25	UG225 NORD1	2.53	0.49
IAX-10-71	287.1	293.8	UG225 NORD2	2.49	2.63
IAX-10-71	327	333.5	UG225 NORD1	2.48	4.08
IAX-10-72	128.48	132.1	UG225 NORD1	2.47	4.48
IAX-10-72	140.2	143.9	UG225 NORD2	2.53	2.9
IAX-10-72	192.81	197.96	UG225 PIT	3.53	7.66
IAX-10-73	97.25	101.3	UG225 NORD1	2.45	0.74
IAX-10-73	148.9	153	UG225 NORD2	2.5	1.83
IAX-10-74	165.4	168.6	UG225 NORD2	2.49	0.01
IAX-10-74	219.7	222.9	UG225 NORD1	2.51	1.45
IAX-10-75	88.45	91.7	UG225 NORD2	2.5	6.72
IAX-10-75	127.35	132.35	UG225 NORD1	3.87	3.5
IAX-10-76	182.6	185.95	UG225 NORD2	2.53	1
IAX-10-77	205.6	208.75	UG225 NORD2	2.5	0.52
IAX-10-78	56	59.2	UG225 NORD2	2.44	0
IAX-10-78	96.1	99.3	UG225 NORD1	2.45	4.63
IAX-10-79	83.5	86.8	UG225 NORD2	2.48	7.27
IAX-10-79	132	135.3	UG225 NORD1	2.5	0.01
IAX-10-80	45	48.25	UG225 NORD2	2.51	0.05
IAX-10-81	54.8	58.1	UG225 NORD2	2.51	0.41
IAX-10-82	66	69.2	UG225 NORD2	2.5	0.02
IAX-10-83	85	88.2	UG225 NORD2	2.49	0.02

IAX-10-84	65	68.2	UG225 NORD2	2.52	0
IAX-10-85	80	83.2	UG225 NORD2	2.55	0
IAX-10-86	210.1	213.3	UG225 NORD2	2.54	16.36
IAX-10-86	253.6	256.8	UG225 NORD1	2.55	0.83
IAX-10-87	213.25	216.5	UG225 NORD2	2.53	1.21
IAX-10-87	256.75	260.25	UG225 NORD1	2.74	35.38
IAX-10-88	240.3	245.3	UG225 NORD1	3.3	3.63
IAX-10-88	268	271.7	UG225 NORD2	2.45	0.26
IAX-10-89	109.25	113	UG225 NORD1	2.48	1.2
IAX-10-89	154.5	158.25	UG225 NORD2	2.49	0.88
IAX-10-89	201	204.75	UG225 PIT	2.5	0
IAX-10-90	295	298.5	UG225 NORD1	2.46	0.03
IAX-10-90	327.5	331	UG225 NORD2	2.49	0.49
IAX-10-91	141.3	145	UG225 NORD1	2.47	1.36
IAX-10-91	224	227.7	UG225 PIT	2.51	0.08
IAX-10-92	334	337.7	UG225 NORD1	2.47	0.77
IAX-10-92	360	363.7	UG225 NORD2	2.47	0.13
IAX-10-93	136	139.8	UG225 NORD1	2.5	0.01
IAX-10-93	168	171.8	UG225 NORD2	2.49	2.47
IAX-10-93	190.4	194.2	UG225 PIT	2.49	0.89
IAX-10-94	173	176.1	UG225 NORD2	2.5	0.18
IAX-10-95	218.8	222.6	UG225 NORD1	2.53	10.57
IAX-10-95	240.3	244	UG225 NORD2	2.46	1.15
IAX-10-95	278	281.78	UG225 PIT	2.53	2.22
IAX-10-96	222	225.1	UG225 NORD4	2.53	0.07
IAX-10-96	256.65	259.75	UG225 NORD3	2.54	0.68
IAX-10-97	290.5	294.07	UG225 NORD1	2.49	0.75
IAX-10-97	303.1	306.7	UG225 NORD2	2.48	2.12
IAX-10-97	337.7	341.34	UG225 PIT	2.47	0.28
IAX-10-98	313	316.1	UG225 NORD3	2.51	0.1
IAX-10-98	347	350.1	UG225 NORD2	2.51	0.78
IAX-10-98	374	377.1	UG225 NORD1	2.52	0.27
IAX-10-99	448	453.3	UG225 NORD1	2.47	0.4
IAX-10-99	500.4	505.7	UG225 NORD2	2.51	1.95
IAX-11-120	137.7	140.85	UG225 NORD4	2.48	0.81
IAX-11-120	160.85	164	UG225 NORD3	2.49	4.08
IAX-11-121	52	55.25	UG225 NORD3	2.52	0.04
IAX-11-121	72	75.25	UG225 NORD2	2.5	0.03
IAX-11-121	86	89.25	UG225 NORD1	2.5	0.06
IAX-11-122	157	160.2	UG225 NORD3	2.53	0.08
IAX-11-122	186.3	189.5	UG225 NORD2	2.54	0.98
IAX-11-122	199.1	202.3	UG225 NORD1	2.5	1.99
IAX-11-123	107	110.1	UG225 NORD4	2.45	0.28
IAX-11-123	130	133.1	UG225 NORD3	2.46	0.07
IAX-11-123	183.8	189.9	UG225 NORD2	4.91	0.48
IAX-11-123	204.2	207.3	UG225 NORD1	2.5	0.47
IAX-11-124	29	32.1	UG225 NORD2	2.46	7.99
IAX-11-124	71	74.1	UG225 NORD1	2.5	0.45
IAX-11-125	36	39.4	UG225 NORD2	2.48	0.61
IAX-11-125	61.6	65	UG225 NORD1	2.49	1.67
IAX-11-127	111	114.4	UG225 NORD2	2.5	0

IAX-11-127	154.1	157.5	UG225 NORD1	2.5	7.48
IAX-11-128	18	21.3	UG225 NORD1	2.48	0.92
IAX-11-129	170	173.7	UG225 NORD2	2.51	0.37
IAX-11-129	200.4	204	UG225 NORD1	2.49	1.04
IAX-11-130	144.3	147.5	UG225 NORD2	2.52	0.72
IAX-11-130	167	170.2	UG225 NORD1	2.53	0.14
IAX-11-131	37	40.3	UG225 NORD2	2.48	0.48
IAX-11-131	58.2	61.5	UG225 NORD1	2.48	2.2
IAX-11-132	29	32.4	UG225 NORD2	2.49	0
IAX-11-132	67.1	70.5	UG225 NORD1	2.5	18.08
IAX-11-133	126.8	130.05	UG225 NORD2	2.54	0.32
IAX-11-133	139.2	142.4	UG225 NORD1	2.5	4.7
IAX-11-134	148.05	151.4	UG225 NORD2	2.49	5.17
IAX-11-134	183.5	186.85	UG225 NORD1	2.5	3.15
IAX-11-135	65	68.25	UG225 NORD2	2.48	0.33
IAX-11-135	90.7	93.9	UG225 NORD1	2.46	1.59
IAX-11-136	20.5	24.4	UG225 PIT	2.49	3.51
IAX-11-137	57	60.2	UG225 NORD2	2.52	0.22
IAX-11-137	73	76.2	UG225 NORD1	2.52	0.57
IAX-11-138	14	19	UG225 PIT	2.57	3.49
IAX-11-139	27.5	30.8	UG225 NORD2	2.54	1.08
IAX-11-139	43	46.3	UG225 NORD1	2.57	0.14
IAX-11-140	16	19.8	UG225 NORD1	2.45	1.16
IAX-11-140	40	43.8	UG225 NORD2	2.46	1.06
IAX-11-140	75	78.8	UG225 PIT	2.45	7.6
IAX-11-141	10.5	14.5	UG225 NORD1	2.54	1.2
IAX-11-141	61	65	UG225 NORD2	2.59	0.84
IAX-11-141	121.2	125	UG225 PIT	2.49	1.95
IAX-11-144	406.7	411.2	UG225 NORD1	2.51	1.5
IAX-11-144	456	460.4	UG225 NORD2	2.5	0.41
IAX-11-145	594	600.3	UG225 NORD1	2.49	0.08
IAX-11-145	644	650.3	UG225 NORD2	2.51	0.31
IAX-11-146	118	122.1	UG225 NORD1	2.51	0.56
IAX-11-146	167	171.1	UG225 NORD2	2.54	0.26
IAX-11-147	335.5	340.1	UG225 NORD1	2.52	1.17
IAX-11-147	420.7	425.2	UG225 NORD2	2.49	1.66
IAX-11-148	441	446.6	UG225 NORD1	2.5	0.19
IAX-11-148	542.5	547.9	UG225 NORD2	2.49	12.41
IAX-11-149	75.6	79.2	UG225 NORD1	2.51	0.76
IAX-11-149	117.4	121	UG225 NORD2	2.52	0.91
IAX-11-150	42.9	46.7	UG225 NORD1	2.49	1.1
IAX-11-150	88.1	92	UG225 NORD2	2.53	1.91
IAX-11-150	97	100.8	UG225 PIT	2.47	2
IAX-11-152	520	523.8	UG225 NORD2	2.47	0.76
IAX-11-152	553	556.8	UG225 NORD1	2.5	0.56
IAX-11-153	475.63	479.8	UG225 NORD2	2.52	1.05
IAX-11-155	607.8	614.1	UG225 NORD2	4.94	5.92
IAX-11-155	641.1	644.3	UG225 NORD1	2.52	2.13
IAX-11-156	389	393.2	UG225 NORD2	2.51	0.55
IAX-11-157	288.5	292.8	UG225 NORD2	2.47	1.01
IAX-11-158	19	22.3	UG225 NORD3	2.53	0.49

IAX-11-160	32.5	35.8	UG225 NORD4	2.52	0.85
IAX-11-160	71.2	74.5	UG225 NORD3	2.51	1.02
IAX-11-160	109	112.3	UG225 NORD2	2.51	0.31
IAX-11-160	130.7	134	UG225 NORD1	2.51	0.59
IAX-11-161	694.5	698.6	UG225 NORD1	2.49	0.59
IAX-11-161	755.3	759.3	UG225 NORD2	2.48	1.78
IAX-11-162	218	221.1	UG225 NORD3	2.51	0.13
IAX-11-162	239.75	242.8	UG225 NORD2	2.48	0.44
IAX-11-162	269.4	272.5	UG225 NORD1	2.52	0.19
IAX-11-163	95.4	98.6	UG225 NORD3	2.52	1
IAX-11-163	111.4	114.95	UG225 NORD2	2.53	0.52
IAX-11-163	135.7	138.9	UG225 NORD1	2.54	0.03
IAX-11-164	106	109.3	UG225 NORD3	2.52	2.1
IAX-11-164	128.4	131.7	UG225 NORD2	2.52	0.44
IAX-11-164	142.75	146	UG225 NORD1	2.5	0.41
IAX-11-165	38.3	41.6	UG225 NORD2	2.46	0.85
IAX-11-165	54.8	58.1	UG225 NORD1	2.48	0.92
IAX-11-166	194.1	197.37	UG225 NORD2	2.49	1.06
IAX-11-166	198.92	202.2	UG225 NORD1	2.5	2.69
IAX-11-167	576	580	UG225 NORD2	2.5	0.01
IAX-11-168	65.2	68.45	UG225 NORD2	2.48	0.39
IAX-11-168	76.5	79.7	UG225 NORD1	2.45	2.29
IAX-11-169	123.1	126.3	UG225 NORD2	2.45	0.67
IAX-11-169	137.2	140.5	UG225 NORD1	2.53	0.11
IAX-11-170	98.25	101.5	UG225 NORD4	2.49	1.83
IAX-11-172	614.4	618.3	UG225 NORD2	2.75	2.75
IAX-11-172	650.4	653.9	UG225 NORD1	2.48	0.53
IAX-11-176	569	573.5	UG225 NORD1	2.5	1.25
IAX-11-176	631	642.4	UG225 NORD2	6.33	7.48
IAX-11-176	695.1	700	UG225 PIT	2.5	0.29
S-84	30.6	33.92	UG225 PIT	2.54	18.17
S-85	3.66	11.28	UG225 PIT	6.6	3.08
S-86	16.92	25.15	UG225 PIT	5.4	4.97
S-89	116	120.2	UG225 NORD1	2.47	0.71
S-89	145	149.2	UG225 NORD2	2.51	0
S-89	174	178	UG225 NORD3	2.39	0.08
S-90	113.08	116.6	UG225 NORD1	2.49	4.9
S-90	167.5	170.69	UG225 NORD2	2.48	1.13
S-91	95.25	99.9	UG225 NORD1	2.51	1.32
S-91	142	146.5	UG225 NORD2	2.48	0.04
S-92	198.4	202.7	UG225 NORD1	2.47	1.02
S-92	222	226.2	UG225 NORD2	2.53	28.57
S-93	210	214	UG225 NORD1	2.53	0.12
S-93	259.7	263.46	UG225 NORD2	2.47	2.26
S-94	252.4	256.5	UG225 NORD2	2.53	3
S-94	317.9	321.9	UG225 NORD1	2.52	2.67
S-95	7.7	11.58	UG225 NORD1	2.5	0.08
S-96	42.6	47.1	UG225 NORD3	2.51	1.57
SB-71	18.3	32.3	UG225 PIT	11.18	3.62
SB-73	17	21	UG225 NORD2	2.53	1.76
SB-74	29	38	UG225 PIT	6.93	2.73

SB-76	7.41	15.24	UG225 PIT	6.12	4.95
SB-77	15.2	19	UG225 PIT	2.47	0.6
SB-77	48.2	52	UG225 NORD2	2.47	0.17
SB-77	72.5	76.3	UG225 NORD1	2.47	0.19
SB-78	30	33.3	UG225 PIT	2.53	0.68
SB-78	41.4	44.6	UG225 NORD2	2.45	1.74
SB-79	36.7	39.9	UG225 NORD2	2.45	0.26
U1-1	0	4.57	UG225 NORD1	4.46	3.83
U1-1	15.7	18.29	UG225 NORD2	2.53	3.54
U1-1	39.62	48.77	UG225 PIT	8.92	10.28
U1-10	0	7.62	UG225 PIT	7.55	3.32
U1-11	5.58	8.53	UG225 PIT	2.94	4.64
U1-11	33	35.5	UG225 NORD2	2.49	1.42
U1-12	0	2.5	UG225 PIT	2.49	0.84
U1-13	4.5	8.5	UG225 PIT	2.57	1.7
U1-14	24.8	27.4	UG225 NORD2	2.56	2.48
U1-15	0	3.72	UG225 PIT	3.71	5.79
U1-16	0	2.5	UG225 PIT	2.49	2.55
U1-17	3.05	6.1	UG225 PIT	3.03	5.15
U1-18	0	2.7	UG225 PIT	2.5	5.09
U1-19	0	9.14	UG225 PIT	9.1	18.74
U1-2	4.57	7.62	UG225 NORD2	2.79	3.09
U1-2	27.43	49.44	UG225 PIT	20.15	5.82
U1-20	0	19.81	UG225 PIT	19.73	13.91
U1-21	0	6.1	UG225 PIT	4.69	6.67
U1-22	0	3.1	UG225 NORD2	2.52	0.42
U1-23	0	2.9	UG225 PIT	2.55	1.19
U1-24	4.8	9	UG225 PIT	2.53	1.74
U1-25	6.4	9.14	UG225 PIT	2.55	2.05
U1-26	0	5.49	UG225 PIT	5.39	5.54
U1-27	3.6	6.1	UG225 PIT	2.46	2.04
U1-28	0	1.52	UG225 PIT	1.03	3.43
U1-29	0	3.5	UG225 PIT	2.53	0.83
U1-3	21	25.15	UG225 NORD2	2.45	2.25
U1-30	8.5	11.2	UG225 PIT	2.49	0.42
U1-31	0	5.9	UG225 PIT	2.5	7.06
U1-32	6.6	9.14	UG225 NORD1	2.53	1.78
U1-33	5.5	9.14	UG225 PIT	2.49	0.56
U1-35	0	40.15	UG225 PIT	5.05	9.68
U1-36	0	16.15	UG225 PIT	16.06	9.06
U1-37	0	7.5	UG225 PIT	2.51	3.59
U1-38	1.52	21	UG225 PIT	3.49	1.03
U1-39	7.01	23.26	UG225 PIT	2.97	15.43
U1-40	0.46	16.76	UG225 PIT	5.95	29.27
U1-41	7.62	13	UG225 PIT	2.47	7.88
U1-42	22.86	34.14	UG225 PIT	3.06	7.9
U1-43	0	5.1	UG225 PIT	2.47	21.67
U1-44	13.72	17.59	UG225 PIT	2.47	3.73
U1-46	8.75	18.5	UG225 NORD2	2.51	0.94
U1-47	0	5.03	UG225 PIT	3.73	8.55
U1-48	0	18.44	UG225 PIT	7.78	5.24

U1-49	6	9.24	UG225 PIT	2.52	2.04
U1-5	5.1	7.62	UG225 PIT	2.51	5.5
U1-5	9.14	12.19	UG225 NORD2	3.03	3.26
U1-5	38.07	41.03	UG225 NORD1	2.94	3.21
U1-50	12.2	18.07	UG225 PIT	2.48	2.61
U1-6	1.5	4	UG225 PIT	2.48	2.63
U1-6	7.62	10.1	UG225 NORD2	2.46	3.09
U1-6	42.37	44.9	UG225 NORD1	2.51	2.91
U1-7	2.4	5	UG225 NORD2	2.52	3.19
U1-8	6.1	8.7	UG225 PIT	2.51	1.57
U1-9	3.05	9.14	UG225 PIT	6.06	6.01
U2-1	6.5	9.14	UG225 NORD1	2.57	3.29
U2-1	33.6	36.12	UG225 NORD2	2.46	6.63
U2-1	48.68	51.2	UG225 PIT	2.46	1.38
U2-10	125	152.4	UG225 NORD2	2.39	0
U2-11	11.1	13.8	UG225 NORD2	2.54	0.73
U2-11	37.5	40.2	UG225 NORD1	2.54	0.53
U2-13	9.8	15	UG225 NORD2	2.45	0.85
U2-13	59.1	64.36	UG225 NORD1	2.48	0.27
U2-14	32.66	51.39	UG225 NORD2	1.63	0.54
U2-15	8.78	11.3	UG225 PIT	2.5	1.06
U2-15	18.99	23.47	UG225 NORD2	4.44	5.31
U2-16	5.5	8.81	UG225 PIT	2.54	1.45
U2-16	32.86	36.2	UG225 NORD2	2.56	2.37
U2-16	55	58.28	UG225 NORD1	2.51	0.93
U2-17	19.2	30.18	UG225 PIT	7.26	3.35
U2-17	60.26	61.33	UG225 NORD2	0.71	19.54
U2-18	9.1	11.67	UG225 PIT	2.55	2.03
U2-18	37.16	39.11	UG225 NORD2	1.94	0.69
U2-19	21.88	26.58	UG225 PIT	3.6	1.99
U2-19	29.63	35.51	UG225 NORD2	4.5	2.02
U2-2	4.11	8.84	UG225 NORD1	4.34	2.14
U2-2	14	16.7	UG225 NORD2	2.48	0.16
U2-2	30	32.7	UG225 PIT	2.48	0.92
U2-20	22.52	29.57	UG225 PIT	4.51	3.13
U2-21	20.3	22.86	UG225 PIT	2.55	0.55
U2-21	42.3	44.84	UG225 NORD2	2.53	1.33
U2-22	3.66	9.94	UG225 PIT	4.08	3.47
U2-24	23.23	32.49	UG225 PIT	4.06	5.2
U2-24	58	63.6	UG225 NORD2	2.45	1.56
U2-25	37.19	40.23	UG225 PIT	0.5	1.2
U2-26	23.01	25.54	UG225 PIT	2.47	1.99
U2-26	41.88	44.93	UG225 NORD2	2.97	2.06
U2-27	7.16	9.7	UG225 PIT	2.47	0.4
U2-29	29.57	35.66	UG225 PIT	4.92	3.08
U2-3	24	32.58	UG225 PIT	2.48	1.74
U2-30	13.17	15.7	UG225 PIT	2.48	1.09
U2-31	6.71	9.2	UG225 PIT	2.45	1.83
U2-31	35.1	37.6	UG225 NORD2	2.46	0.49
U2-31	58.22	60.7	UG225 NORD1	2.44	0.84
U2-33	19.05	27.65	UG225 PIT	0.75	7.64

U2-34	24.54	52.49	UG225 PIT	2.44	5.06
U2-37	71.7	100	UG225 NORD2	2.47	1.32
U2-37A	119	293.7	UG225 NORD2	2.43	0.77
U2-4	31.88	51.18	UG225 PIT	0.64	1.76
U2-40A	21	25.9	UG225 PIT	2.5	0.6
U2-40A	55.6	60.5	UG225 NORD2	2.5	3.86
U2-40A	86.26	89	UG225 NORD1	1.4	1.48
U2-41	6.71	10.8	UG225 PIT	2.54	8.96
U2-42	8.5	13.8	UG225 PIT	2.51	1.67
U2-44	5	10	UG225 NORD1	2.47	17.31
U2-5	19	32	UG225 PIT	2.47	2.08
U2-7	10.85	13.8	UG225 NORD2	2.52	3.34
U2-7	54.5	57.45	UG225 NORD1	2.52	0.9
U2-8	10.7	13.2	UG225 NORD2	2.49	0.85
U2-8	31.8	34.29	UG225 NORD1	2.48	0.69